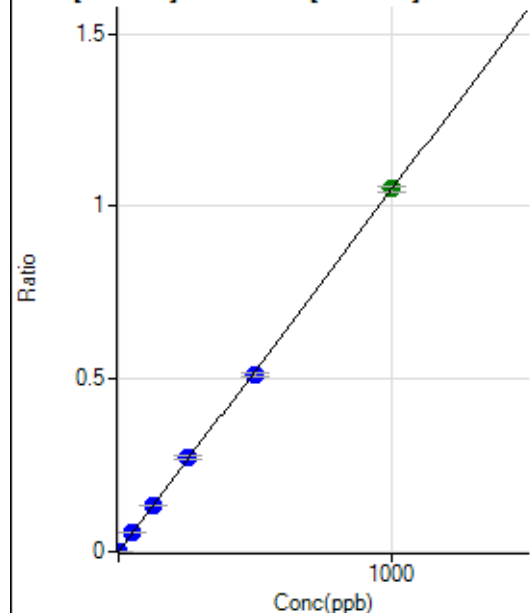


Batch Folder: D:\P8100318 -MS.b\
Analysis File: P8100318 -MS.batch.bin
DA Date-Time: 2018-10-03 14:27:56
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-10-03 13:35:10
2			
3	005CALS.d	S02	2018-10-03 13:42:41
4	006CALS.d	S03	2018-10-03 13:46:26
5	007CALS.d	S04	2018-10-03 13:50:09
6	008CALS.d	S05	2018-10-03 13:53:44
7	009CALS.d	S06	2018-10-03 13:57:15
8	010CALS.d	S07	2018-10-03 14:00:42
9	011CALS.d	S08	2018-10-03 14:04:02

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0001	P	5.5
2	☐	0.100					
3	☐	1.000	1.062	2029.83	0.0012	P	5.2
4	☐	50.000	51.589	90292.63	0.0542	P	1.6
5	☐	125.000	127.566	223310.67	0.1338	P	1.1
6	☐	250.000	259.697	439181.00	0.2723	P	4.2
7	☐	500.000	488.739	855811.93	0.5123	P	2.3
8	☐	1000.000	1002.806	1676580.48	1.0510	A	1.8
9	☐			1059.33	0.0007	P	3.9

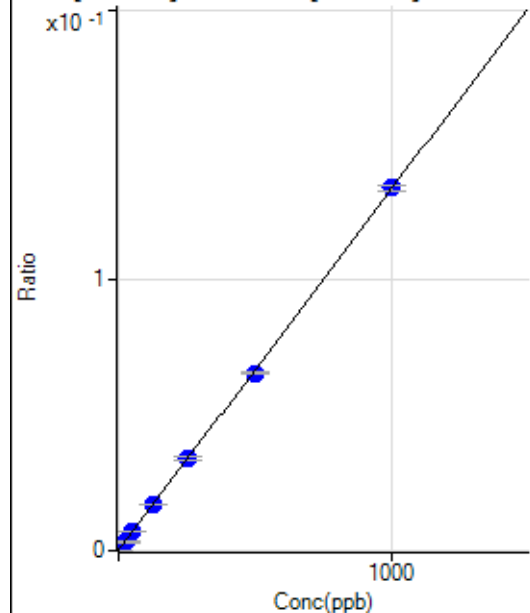
$$y = 0.0010 * x + 1.1877E-004$$

$$R = 0.9999$$

$$DL = 0.01868$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.47	0.0003	P	13.0
2	☐	2.500					
3	☐	25.000	22.168	5323.46	0.0032	P	6.3
4	☐	50.000	52.282	12088.88	0.0073	P	2.9
5	☐	125.000	126.566	28665.53	0.0172	P	1.9
6	☐	250.000	255.179	55430.27	0.0344	P	3.5
7	☐	500.000	490.427	109910.55	0.0658	P	1.4
8	☐	1000.000	1003.253	214199.08	0.1343	P	1.7
9	☐			4809.33	0.0032	P	9.9

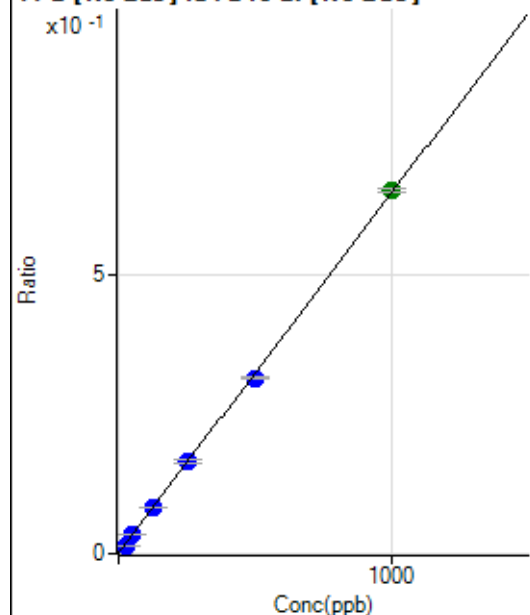
$$y = 1.3357E-004 * x + 2.7122E-004$$

$$R = 0.9999$$

$$DL = 0.7942$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2480.88	0.0015	P	3.0
2	☐	2.500					
3	☐	25.000	21.320	25161.92	0.0153	P	1.6
4	☐	50.000	49.909	56233.42	0.0337	P	1.1
5	☐	125.000	125.692	137973.32	0.0827	P	2.2
6	☐	250.000	254.851	267895.56	0.1661	P	4.1
7	☐	500.000	485.596	526409.30	0.3151	P	1.2
8	☐	1000.000	1005.999	1038718.29	0.6511	A	1.1
9	☐			23929.29	0.0157	P	10.2

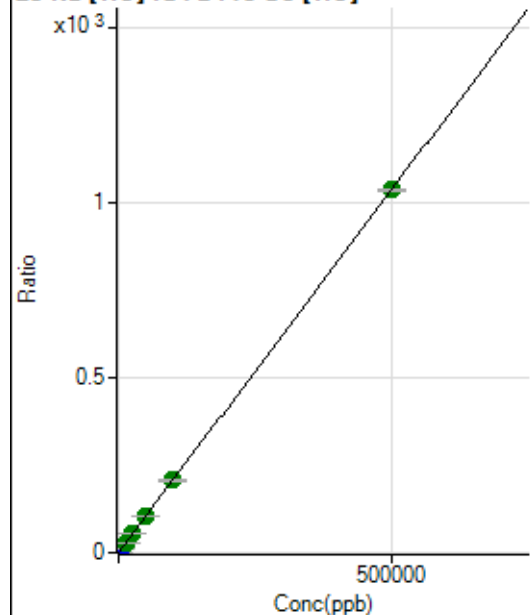
$$y = 6.4572E-004 * x + 0.0015$$

$$R = 0.9998$$

$$DL = 0.2101$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8778.12	0.2143	P	0.7
2	☐	50.000					
3	☐	500.000	499.063	53030.15	1.2492	P	2.3
4	☐	5000.000	5426.210	454429.50	11.4656	P	4.3
5	☐	12500.000	13246.978	1099104.65	27.6819	A	1.9
6	☐	25000.000	25568.031	2087860.66	53.2296	A	1.3
7	☐	50000.000	49383.205	3988744.49	102.6102	A	0.4
8	☐	100000.00	100247.34	7754752.43	208.0768	A	2.4
9	☐	500000.00	499960.87	39077199.49	1,036.881	A	0.6

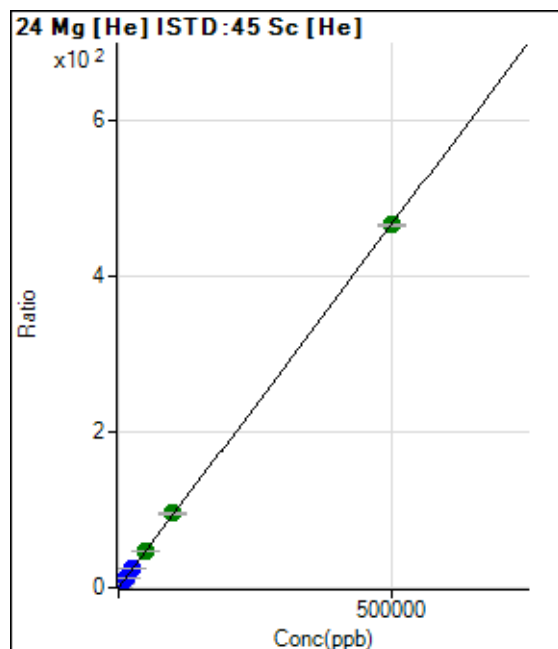
$$y = 0.0021 * x + 0.2143$$

$$R = 1.0000$$

$$DL = 2.04$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0075	P	4.4
2	☐	50.000					
3	☐	500.000	498.002	20045.47	0.4723	P	4.4
4	☐	5000.000	5525.348	204678.09	5.1651	P	4.9
5	☐	12500.000	13181.159	488717.11	12.3115	P	3.1
6	☐	25000.000	25633.664	938860.43	23.9353	P	0.8
7	☐	50000.000	51213.746	1858605.25	47.8132	A	0.5
8	☐	100000.00	102385.20	3562428.12	95.5795	A	1.8
9	☐	500000.00	499347.62	17567289.28	466.1263	A	0.3

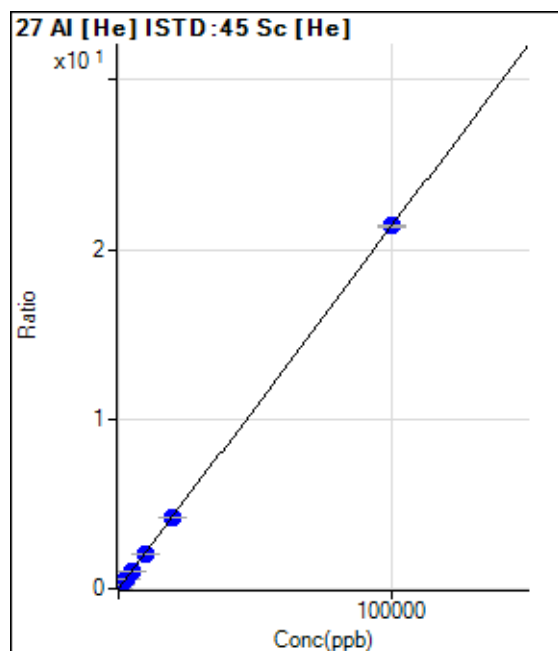
$$y = 9.3346\text{E-}004 * x + 0.0075$$

$$R = 1.0000$$

$$DL = 1.056$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0004	P	49.5
2	☐	2.000					
3	☐	20.000	19.956	198.39	0.0047	P	4.2
4	☐	1000.000	1057.959	8971.81	0.2265	P	5.7
5	☐	2500.000	2509.575	21295.50	0.5366	P	4.4
6	☐	5000.000	4914.937	41208.89	1.0505	P	0.9
7	☐	10000.000	9649.739	80159.18	2.0622	P	1.0
8	☐	20000.000	19583.336	155963.43	4.1845	P	1.9
9	☐	100000.00	100121.79	806212.33	21.3922	P	0.7

$$y = 2.1366\text{E-}004 * x + 4.1055\text{E-}004$$

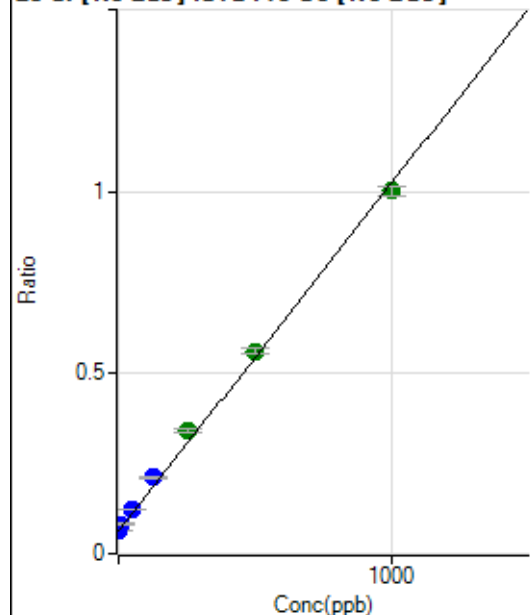
$$R = 1.0000$$

$$DL = 2.853$$

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	290993.27	0.0624	P	1.4
2	☐	1.000					
3	☐	10.000	20.633	379540.02	0.0822	P	3.9
4	☐	50.000	62.859	576237.75	0.1227	P	0.6
5	☐	125.000	153.515	970196.01	0.2098	P	0.8
6	☐	250.000	288.545	1496033.44	0.3395	A	4.4
7	☐	500.000	516.478	2564467.64	0.5584	A	2.8
8	☐	1000.000	977.811	4516155.57	1.0015	A	2.7
9	☐			466738.92	0.1065	P	2.3

$$y = 9.6044\text{E-}004 * x + 0.0624$$

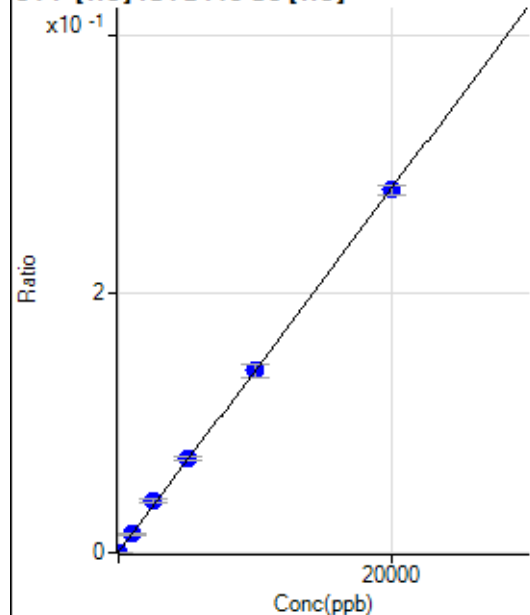
$$R = 0.9989$$

$$DL = 2.63$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-2.127	8.33	0.0002	P	173.
2	☐	0.000					
3	☐	0.000	2.127	11.11	0.0003	P	114.
4	☐	1000.000	988.491	561.15	0.0141	P	12.1
5	☐	2500.000	2835.874	1591.83	0.0401	P	6.2
6	☐	5000.000	5170.989	2861.53	0.0729	P	5.4
7	☐	10000.000	9984.093	5465.18	0.1406	P	6.7
8	☐	20000.000	19923.797	10448.77	0.2804	P	2.3
9	☐			13.89	0.0004	P	125.

$$y = 1.4060\text{E-}005 * x + 2.3419\text{E-}004$$

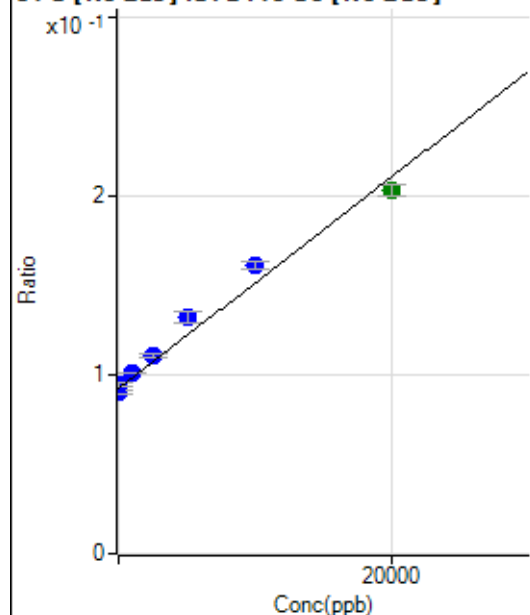
$$R = 0.9998$$

$$DL = 70.02$$

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	-394.165	419551.41	0.0899	P	2.3
2	☐	0.000					
3	☐	0.000	394.165	436881.39	0.0946	P	3.1
4	☐	1000.000	1428.563	472723.35	0.1007	P	0.3
5	☐	2500.000	3088.255	510902.93	0.1105	P	1.2
6	☐	5000.000	6720.776	581328.64	0.1319	P	4.6
7	☐	10000.000	11600.499	738190.00	0.1607	P	2.8
8	☐	20000.000	18674.596	913098.12	0.2025	A	3.2
9	☐			377824.96	0.0862	P	0.6

$$y = 5.9039\text{E-}006 * x + 0.0923$$

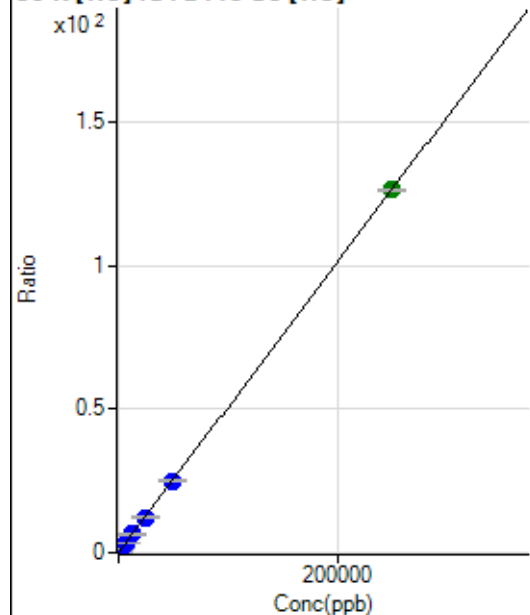
$$R = 0.9898$$

$$DL = 1269$$

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	3442.23	0.0841	P	5.0
2	☐	50.000					
3	☐	500.000	501.981	14338.44	0.3379	P	4.7
4	☐	2500.000	2689.982	57208.54	1.4438	P	5.2
5	☐	6250.000	6444.848	132658.26	3.3416	P	2.7
6	☐	12500.000	12453.302	250185.82	6.3785	P	1.5
7	☐	25000.000	24371.661	482104.82	12.4025	P	1.1
8	☐	50000.000	49567.888	936937.33	25.1376	P	1.7
9	☐	250000.00	250144.81	4767994.38	126.5168	A	0.8

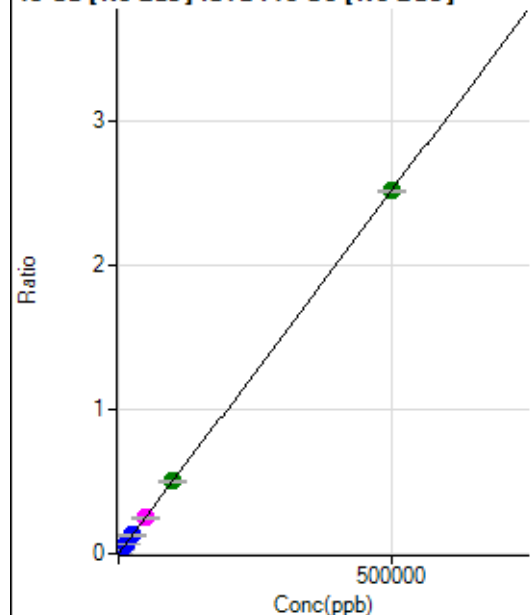
$$y = 5.0544\text{E-}004 * x + 0.0841$$

$$R = 1.0000$$

$$DL = 24.89$$

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	558.37	0.0001	P	3.9
2	☐	50.000					
3	☐	500.000	481.515	11747.08	0.0025	P	7.1
4	☐	5000.000	4930.416	117174.79	0.0250	P	1.5
5	☐	12500.000	12464.764	290929.85	0.0629	P	1.4
6	☐	25000.000	25705.739	571158.98	0.1296	P	4.6
7	☐	50000.000	49472.671	1145060.34	0.2494	M	3.3
8	☐	100000.00	100387.78	2280977.68	0.5059	A	3.0
9	☐	500000.00	499941.48	11040836.27	2.5187	A	0.6

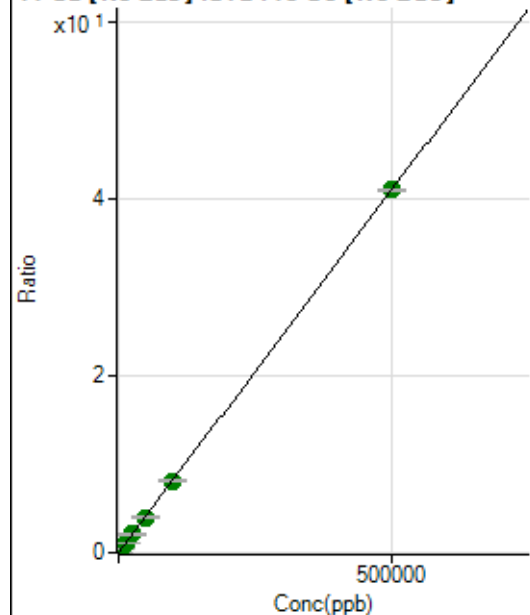
$$y = 5.0378\text{E-}006 * x + 1.1966\text{E-}004$$

$$R = 1.0000$$

$$DL = 2.767$$

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	17325.31	0.0037	P	1.2
2	☐	50.000					
3	☐	500.000	480.649	199182.75	0.0431	P	4.9
4	☐	5000.000	5040.325	1958561.30	0.4172	A	0.3
5	☐	12500.000	12451.696	4740500.02	1.0251	A	0.2
6	☐	25000.000	25735.269	9317988.58	2.1147	A	4.7
7	☐	50000.000	49002.210	18476009.79	4.0233	A	3.1
8	☐	100000.00	98908.939	36600129.29	8.1170	A	3.2
9	☐	500000.00	500282.05	179903392.9	41.0410	A	0.2

$$y = 8.2028\text{E-}005 * x + 0.0037$$

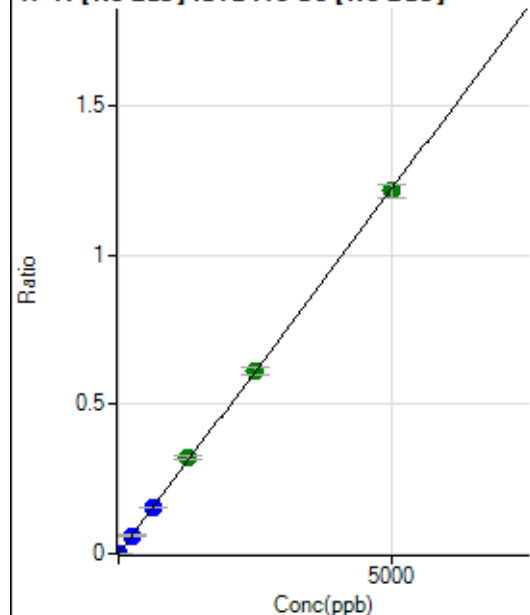
$$R = 1.0000$$

$$DL = 1.583$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	28.0
2	☐	0.500					
3	☐	5.000	4.985	5751.45	0.0012	P	3.2
4	☐	250.000	250.246	287281.03	0.0612	P	0.7
5	☐	625.000	634.124	716826.80	0.1550	P	0.8
6	☐	1250.000	1321.544	1423044.62	0.3230	A	5.3
7	☐	2500.000	2508.201	2815181.33	0.6131	A	3.4
8	☐	5000.000	4976.861	5484196.78	1.2164	A	3.9
9	☐			1208.43	0.0003	P	5.6

$$y = 2.4441\text{E-}004 * x + 2.6718\text{E-}005$$

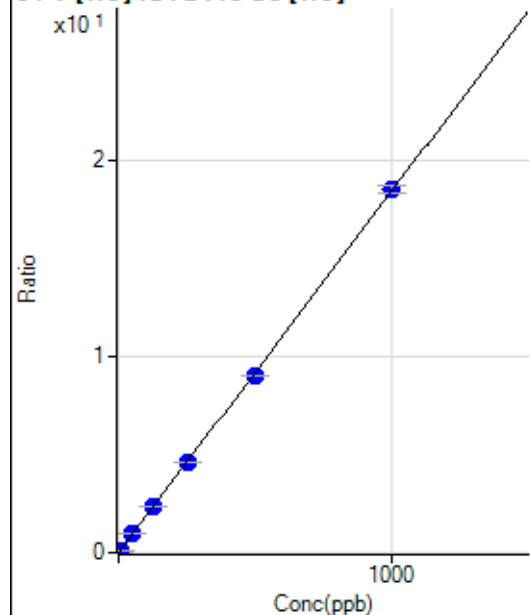
$$R = 0.9999$$

$$DL = 0.09179$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0001	P	173.
2	☐	0.500					
3	☐	5.000	4.819	3779.46	0.0890	P	3.3
4	☐	50.000	52.561	38472.87	0.9703	P	2.8
5	☐	125.000	127.252	93255.38	2.3491	P	2.8
6	☐	250.000	248.344	179825.42	4.5844	P	0.4
7	☐	500.000	491.327	352566.44	9.0698	P	0.3
8	☐	1000.000	1004.342	690999.34	18.5399	P	1.9
9	☐			395.57	0.0105	P	6.0

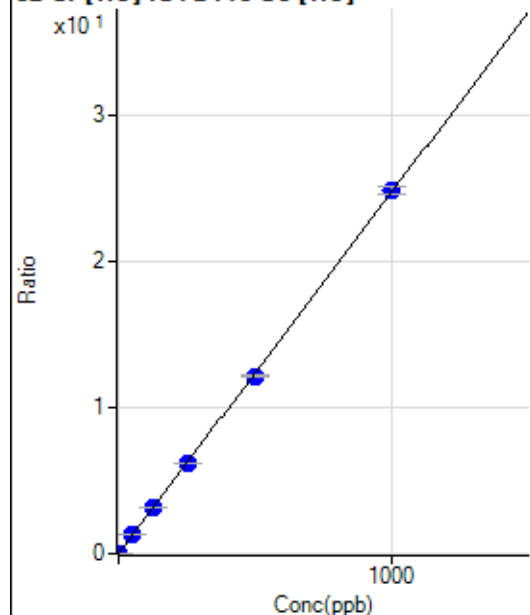
$$y = 0.0185 * x + 8.1714\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.023$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	443.35	0.0108	P	5.9
2	☐	0.200					
3	☐	2.000	2.026	2585.84	0.0609	P	4.6
4	☐	50.000	53.444	52799.26	1.3322	P	4.4
5	☐	125.000	127.862	125920.78	3.1722	P	3.1
6	☐	250.000	249.284	242183.39	6.1743	P	0.7
7	☐	500.000	491.068	472382.01	12.1523	P	0.7
8	☐	1000.000	1004.115	925670.67	24.8371	P	2.2
9	☐			42653.86	1.1318	P	1.3

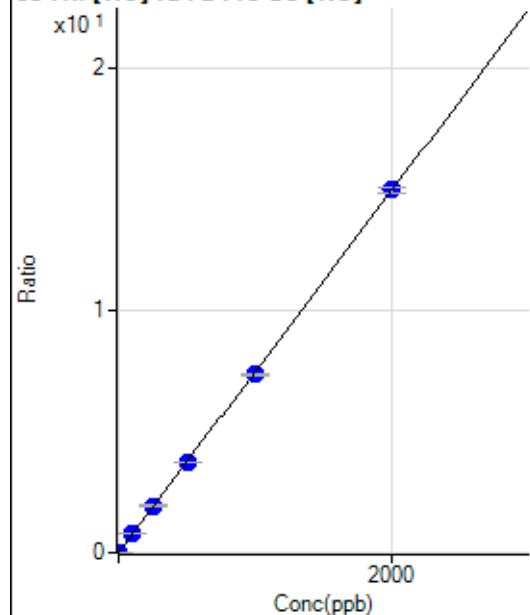
$$y = 0.0247 * x + 0.0108$$

$$R = 0.9999$$

$$DL = 0.07717$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	50.00	0.0012	P	50.0
2	☐	0.100					
3	☐	1.000	1.103	401.13	0.0094	P	8.9
4	☐	100.000	107.120	31742.90	0.8008	P	4.1
5	☐	250.000	257.817	76451.23	1.9258	P	2.7
6	☐	500.000	500.095	146481.40	3.7343	P	0.2
7	☐	1000.000	987.055	286461.66	7.3694	P	0.9
8	☐	2000.000	2005.116	557926.27	14.9690	P	1.7
9	☐			3327.13	0.0883	P	3.1

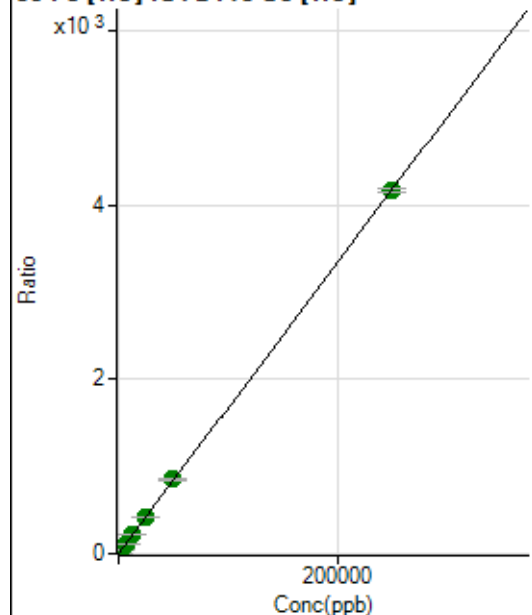
$$y = 0.0075 * x + 0.0012$$

$$R = 1.0000$$

$$DL = 0.2431$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1379.74	0.0336	P	9.9
2	☐	5.000					
3	☐	50.000	50.590	37261.38	0.8778	P	2.4
4	☐	2500.000	2745.260	1817201.47	45.8403	A	3.5
5	☐	6250.000	6617.070	4384468.09	110.4444	A	2.8
6	☐	12500.000	12803.507	8381069.92	213.6697	A	1.0
7	☐	25000.000	25229.011	16364949.33	420.9985	A	0.9
8	☐	50000.000	51218.374	31853395.39	854.6504	A	2.0
9	☐	250000.00	249706.61	157020557.2	4,166.575	A	1.2

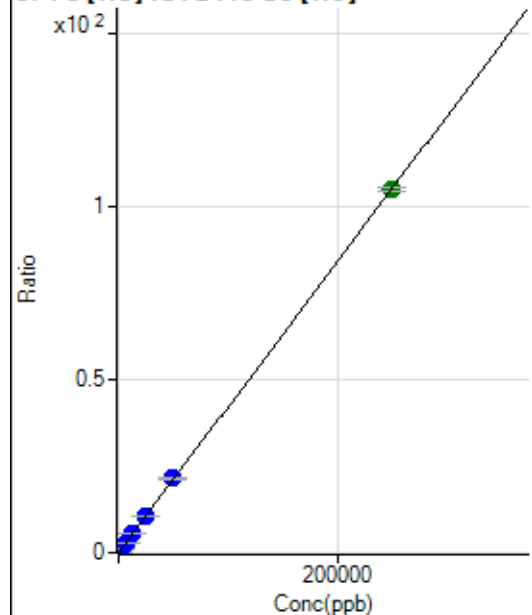
$$y = 0.0167 * x + 0.0336$$

$$R = 1.0000$$

$$DL = 0.5964$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0011	P	27.7
2	☐	5.000					
3	☐	50.000	52.171	977.84	0.0230	P	5.3
4	☐	2500.000	2655.374	44296.70	1.1172	P	2.8
5	☐	6250.000	6506.897	108616.02	2.7361	P	3.0
6	☐	12500.000	12652.347	208645.77	5.3193	P	0.8
7	☐	25000.000	25097.252	410111.28	10.5502	P	0.7
8	☐	50000.000	51173.082	801700.13	21.5107	P	2.2
9	☐	250000.00	249740.06	3956110.16	104.9744	A	1.0

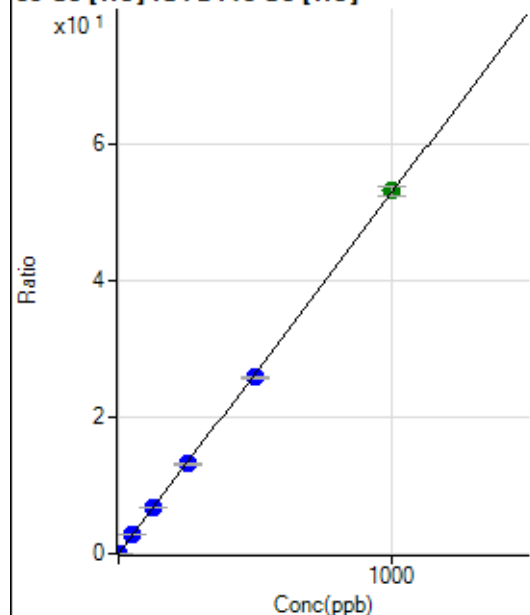
$$y = 4.2033E-004 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 2.157$$

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	72.22	0.0018	P	22.4
2	☐	0.100					
3	☐	1.000	0.955	2221.33	0.0523	P	1.1
4	☐	50.000	52.835	110852.16	2.7964	P	3.6
5	☐	125.000	127.673	268173.60	6.7550	P	2.6
6	☐	250.000	248.054	514728.30	13.1226	P	0.8
7	☐	500.000	489.198	1005917.75	25.8778	P	1.0
8	☐	1000.000	1005.412	1982060.53	53.1829	A	2.4
9	☐			24575.20	0.6522	P	3.1

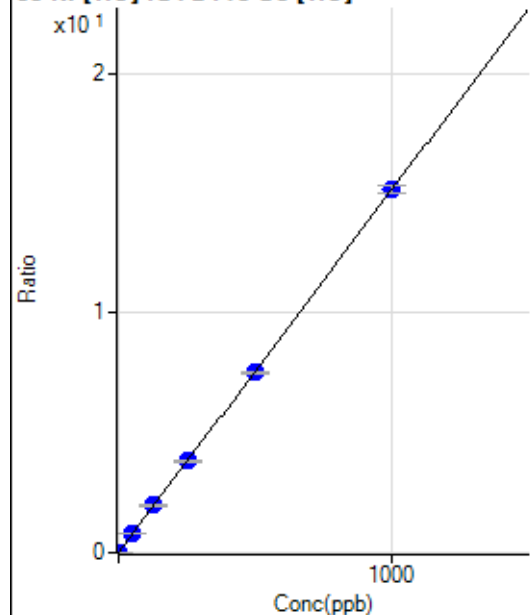
$$y = 0.0529 * x + 0.0018$$

$$R = 0.9999$$

$$DL = 0.02244$$

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	342.23	0.0084	P	11.3
2	☐	0.100					
3	☐	1.000	1.085	1052.28	0.0248	P	8.5
4	☐	50.000	54.276	32900.16	0.8299	P	3.1
5	☐	125.000	129.524	78152.05	1.9688	P	3.1
6	☐	250.000	252.348	150142.05	3.8278	P	0.9
7	☐	500.000	496.394	292375.27	7.5215	P	0.7
8	☐	1000.000	1000.437	564643.56	15.1504	P	2.3
9	☐			20503.05	0.5440	P	1.2

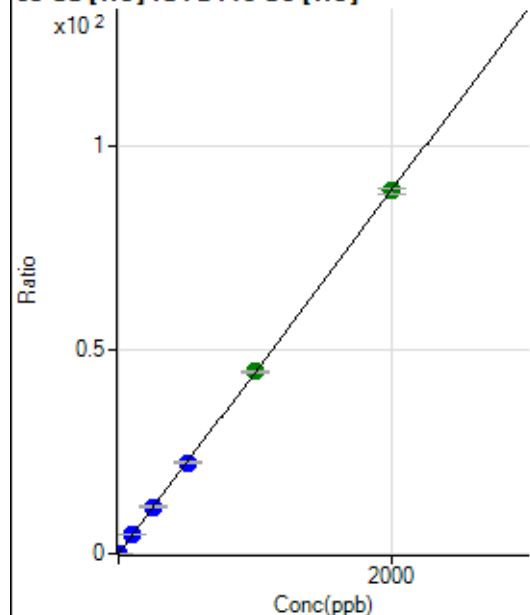
$$y = 0.0151 * x + 0.0084$$

$$R = 1.0000$$

$$DL = 0.1883$$

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	482.24	0.0118	P	7.7
2	☐	0.200					
3	☐	2.000	1.968	4219.60	0.0994	P	3.0
4	☐	100.000	106.058	187665.07	4.7343	P	3.8
5	☐	250.000	256.748	454275.61	11.4442	P	3.2
6	☐	500.000	502.459	878055.14	22.3852	P	0.6
7	☐	1000.000	1000.695	1732571.71	44.5705	A	0.3
8	☐	2000.000	1997.891	3316295.05	88.9734	A	1.6
9	☐			7400.98	0.1964	P	2.8

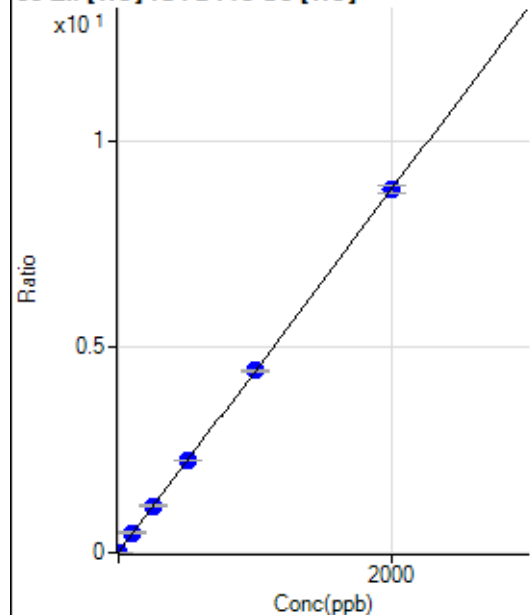
$$y = 0.0445 * x + 0.0118$$

$$R = 1.0000$$

$$DL = 0.06151$$

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	257.79	0.0063	P	10.1
2	☐	0.200					
3	☐	2.000	1.906	624.47	0.0147	P	9.8
4	☐	100.000	107.996	19098.94	0.4818	P	3.9
5	☐	250.000	257.381	45242.54	1.1396	P	2.6
6	☐	500.000	503.453	87203.99	2.2231	P	0.2
7	☐	1000.000	1000.724	171533.26	4.4127	P	0.3
8	☐	2000.000	1997.452	328035.40	8.8015	P	2.1
9	☐			2141.32	0.0568	P	1.0

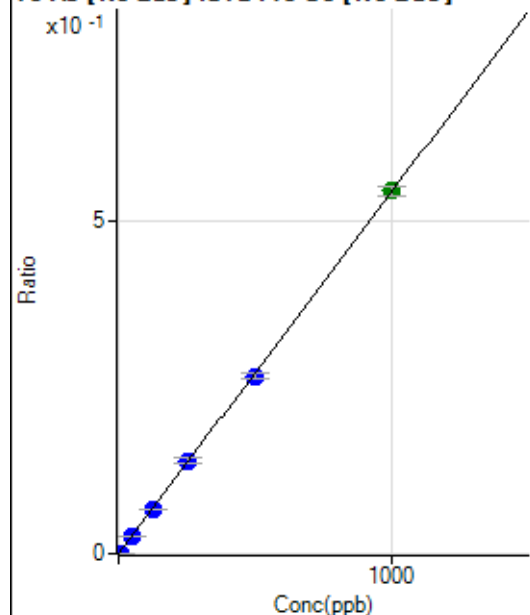
$$y = 0.0044 * x + 0.0063$$

$$R = 1.0000$$

$$DL = 0.4346$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	26.1
2	☐	0.500					
3	☐	5.000	1.024	2725.40	0.0006	P	4.2
4	☐	50.000	48.305	123206.17	0.0262	P	1.1
5	☐	125.000	123.415	309814.19	0.0670	P	0.5
6	☐	250.000	257.550	615855.48	0.1398	P	4.7
7	☐	500.000	490.266	1221682.15	0.2660	P	3.1
8	☐	1000.000	1003.282	2454772.10	0.5444	A	2.8
9	☐			3836.86	0.0009	P	3.5

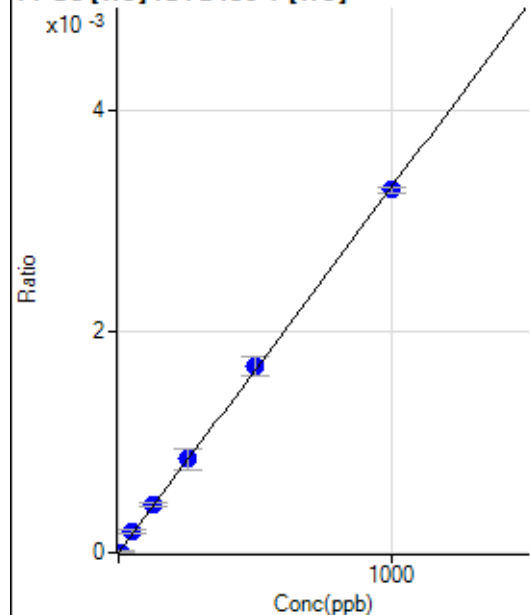
$$y = 5.4256E-004 * x + 3.4495E-005$$

$$R = 0.9999$$

$$DL = 0.04984$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	2.353	2.22	0.0000	P	86.6
4	☐	50.000	59.332	53.33	0.0002	P	19.3
5	☐	125.000	133.300	121.12	0.0004	P	8.1
6	☐	250.000	256.341	227.78	0.0008	P	23.8
7	☐	500.000	508.151	445.57	0.0017	P	10.4
8	☐	1000.000	992.848	845.60	0.0033	P	1.9
9	☐			0.00	0.0000	P	

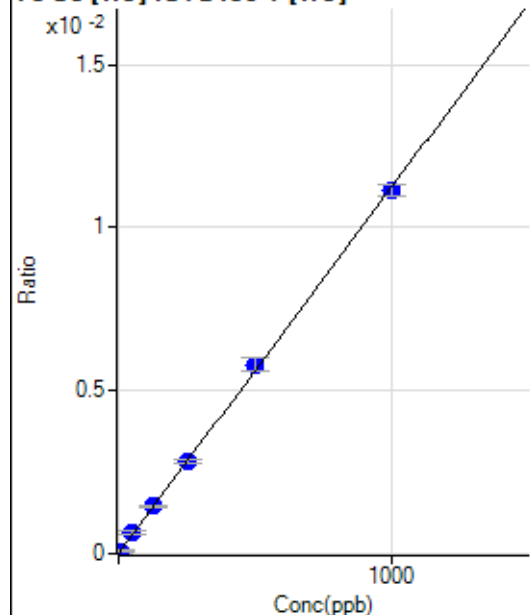
$$y = 3.3031E-006 * x + 0.0000E+000$$

$$R = 0.9999$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.85	0.0000	P	98.5
2	☐	0.500					
3	☐	5.000	5.965	20.99	0.0001	P	44.0
4	☐	50.000	58.307	179.02	0.0007	P	13.5
5	☐	125.000	128.616	399.39	0.0015	P	3.0
6	☐	250.000	253.618	767.31	0.0029	P	3.8
7	☐	500.000	515.797	1538.99	0.0058	P	7.0
8	☐	1000.000	990.325	2866.38	0.0111	P	3.2
9	☐			3.70	0.0000	P	50.4

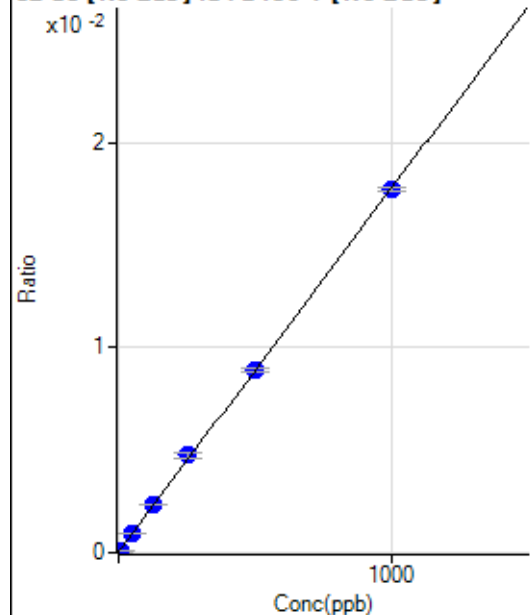
$$y = 1.1228\text{E-}005 * x + 6.6614\text{E-}006$$

$$R = 0.9998$$

$$DL = 1.754$$

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	213.79	0.0000	P	11.6
2	☐	0.500					
3	☐	5.000	5.145	862.84	0.0001	P	5.4
4	☐	50.000	51.189	6798.45	0.0009	P	1.8
5	☐	125.000	128.742	16718.83	0.0023	P	0.6
6	☐	250.000	265.182	33006.87	0.0047	P	5.0
7	☐	500.000	500.599	64926.37	0.0089	P	2.3
8	☐	1000.000	995.377	127603.40	0.0177	P	1.1
9	☐			356.27	0.0001	P	7.0

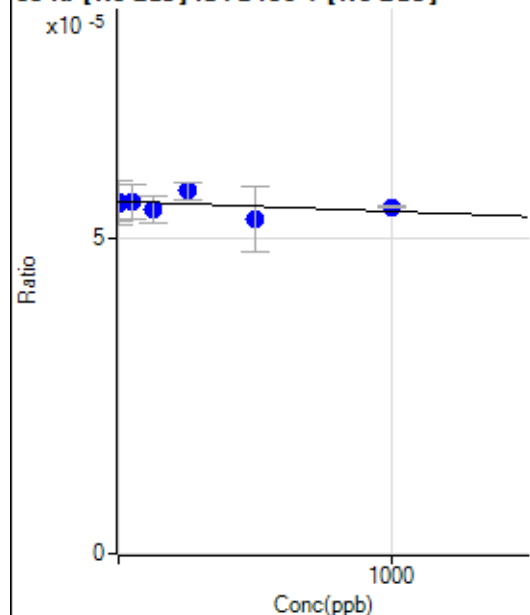
$$y = 1.7742\text{E-}005 * x + 3.0338\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.5937$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] ISTD:89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	395.57	0.0001	P	11.6
2	☐	0.100					
3	☐	1.000	203.924	394.46	0.0001	P	12.7
4	☐	50.000	101.515	404.46	0.0001	P	9.6
5	☐	125.000	881.993	394.46	0.0001	P	7.8
6	☐	250.000	-1016.355	402.23	0.0001	P	5.1
7	☐	500.000	1836.673	386.68	0.0001	P	19.6
8	☐	1000.000	550.850	397.79	0.0001	P	0.9
9	☐			378.90	0.0001	P	13.9

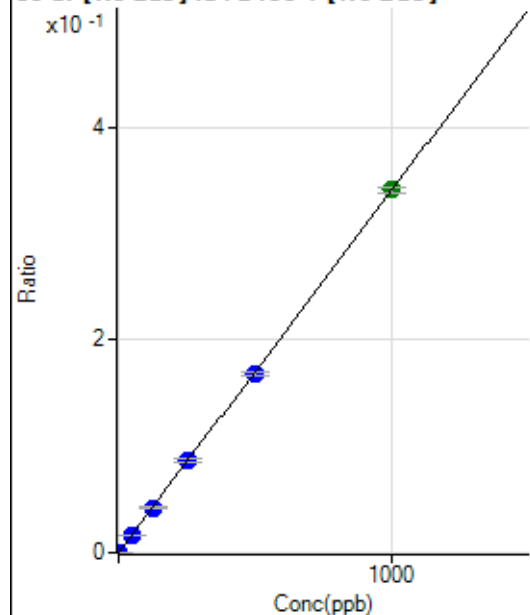
$$y = -1.6134\text{E-}009 * x + 5.6036\text{E-}005$$

$$R = -0.3264$$

$$DL = -1.204\text{E+}04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	683.38	0.0001	P	12.3
2	☐	0.100					
3	☐	1.000	0.913	2892.12	0.0004	P	6.7
4	☐	50.000	49.590	122879.61	0.0170	P	1.5
5	☐	125.000	124.089	305605.14	0.0423	P	1.1
6	☐	250.000	256.673	609416.99	0.0874	P	4.2
7	☐	500.000	493.279	1223252.12	0.1679	P	1.9
8	☐	1000.000	1001.827	2458805.16	0.3409	A	1.6
9	☐			10718.57	0.0015	P	2.5

$$y = 3.4017\text{E-}004 * x + 9.6876\text{E-}005$$

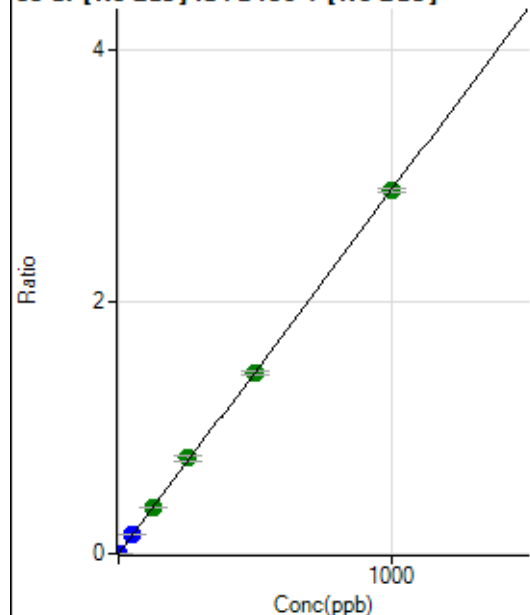
$$R = 0.9999$$

$$DL = 0.1049$$

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	147.23	0.0000	P	10.6
2	☐	0.100					
3	☐	1.000	1.025	21108.78	0.0030	P	6.6
4	☐	50.000	50.857	1063131.77	0.1468	P	1.0
5	☐	125.000	128.380	2676354.23	0.3705	A	0.9
6	☐	250.000	261.797	5267472.25	0.7555	A	4.3
7	☐	500.000	497.959	10470711.95	1.4371	A	1.5
8	☐	1000.000	997.606	20766531.54	2.8790	A	1.1
9	☐			91892.79	0.0133	P	0.9

$$y = 0.0029 * x + 2.0857E-005$$

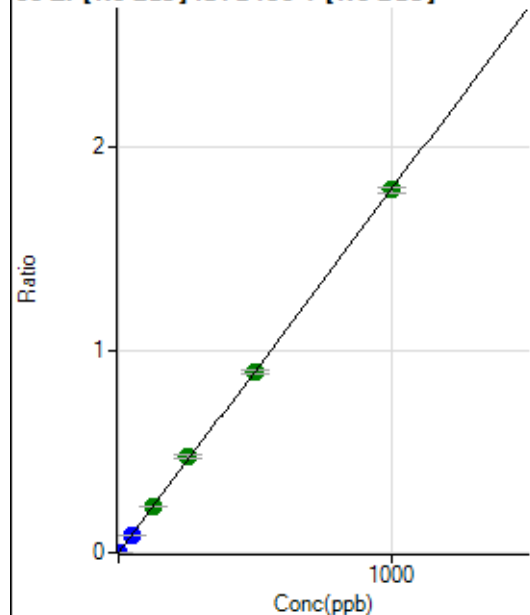
$$R = 0.9999$$

$$DL = 0.002289$$

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	650.05	0.0001	P	4.5
2	☐	0.100					
3	☐	1.000	0.942	12625.86	0.0018	P	5.9
4	☐	50.000	49.404	641848.82	0.0886	P	0.9
5	☐	125.000	127.096	1645850.87	0.2278	A	0.7
6	☐	250.000	263.109	3287611.86	0.4716	A	4.4
7	☐	500.000	496.472	6482817.64	0.8897	A	1.6
8	☐	1000.000	998.254	12903310.18	1.7889	A	1.4
9	☐			3475.62	0.0005	P	1.8

$$y = 0.0018 * x + 9.2159E-005$$

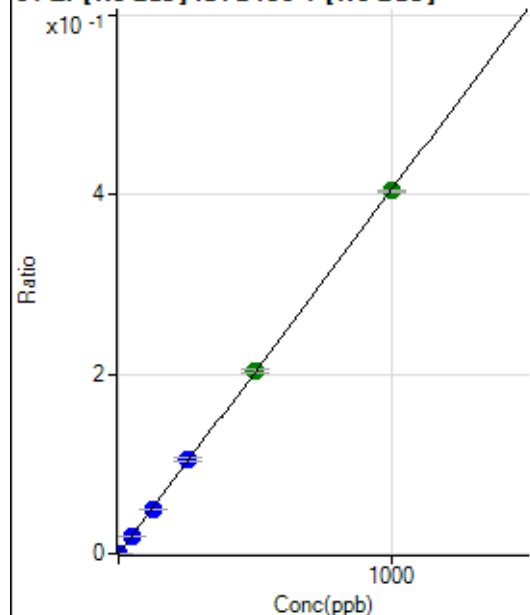
$$R = 0.9999$$

$$DL = 0.006925$$

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	119.45	0.0000	P	32.3
2	☐	0.100					
3	☐	1.000	0.876	2636.49	0.0004	P	1.2
4	☐	50.000	48.683	142840.64	0.0197	P	1.0
5	☐	125.000	122.648	358705.91	0.0497	P	1.5
6	☐	250.000	257.167	725790.45	0.1041	P	4.6
7	☐	500.000	502.292	1481421.34	0.2033	A	2.3
8	☐	1000.000	997.423	2912347.87	0.4037	A	0.7
9	☐			805.62	0.0001	P	16.9

$$y = 4.0477\text{E-}004 * x + 1.6906\text{E-}005$$

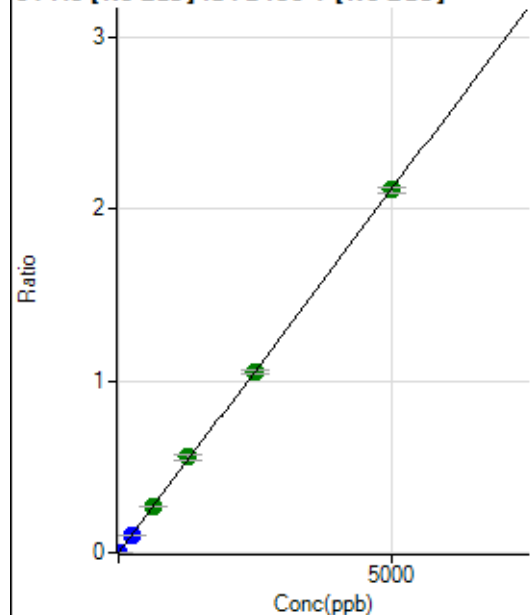
$$R = 1.0000$$

$$DL = 0.04041$$

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	283.35	0.0000	P	17.1
2	☐	0.500					
3	☐	5.000	4.835	14805.87	0.0021	P	3.3
4	☐	250.000	248.493	762279.92	0.1052	P	0.9
5	☐	625.000	638.414	1952767.90	0.2703	A	0.9
6	☐	1250.000	1309.811	3866264.32	0.5546	A	4.6
7	☐	2500.000	2483.653	7661156.16	1.0516	A	2.3
8	☐	5000.000	4991.620	15243788.71	2.1134	A	1.5
9	☐			17937.57	0.0026	P	4.4

$$y = 4.2338\text{E-}004 * x + 4.0117\text{E-}005$$

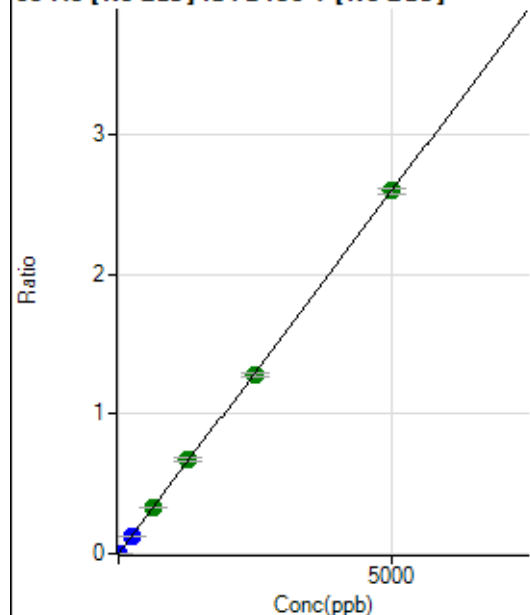
$$R = 0.9999$$

$$DL = 0.04865$$

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	144.45	0.0000	P	20.5
2	☐	0.500					
3	☐	5.000	5.096	18939.01	0.0027	P	3.3
4	☐	250.000	248.795	936987.04	0.1294	P	0.6
5	☐	625.000	632.746	2376360.42	0.3290	A	0.9
6	☐	1250.000	1301.422	4717810.69	0.6766	A	4.0
7	☐	2500.000	2468.449	9349940.14	1.2834	A	2.1
8	☐	5000.000	5002.012	18757041.22	2.6005	A	1.9
9	☐			28528.18	0.0041	P	0.4

$$y = 5.1989\text{E-}004 * x + 2.0483\text{E-}005$$

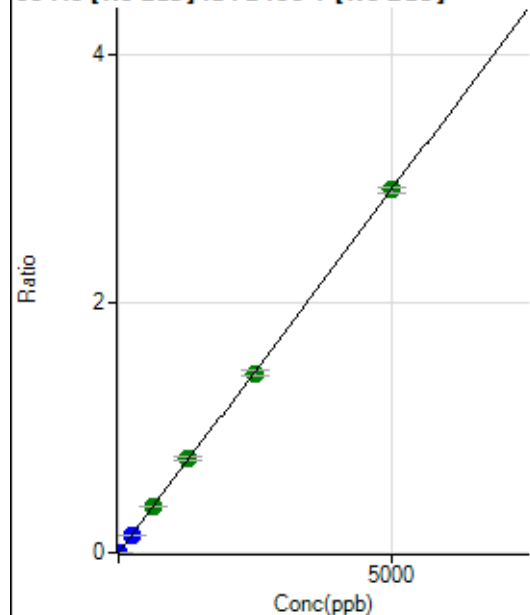
$$R = 0.9999$$

$$DL = 0.02423$$

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	250.01	0.0000	P	11.2
2	☐	0.500					
3	☐	5.000	4.915	20555.23	0.0029	P	5.3
4	☐	250.000	245.724	1037112.26	0.1432	P	1.0
5	☐	625.000	634.779	2671461.78	0.3699	A	2.2
6	☐	1250.000	1303.586	5295578.16	0.7595	A	4.1
7	☐	2500.000	2476.022	10509218.81	1.4426	A	2.7
8	☐	5000.000	4997.584	21001729.12	2.9116	A	1.3
9	☐			32381.39	0.0047	P	3.9

$$y = 5.8260\text{E-}004 * x + 3.5425\text{E-}005$$

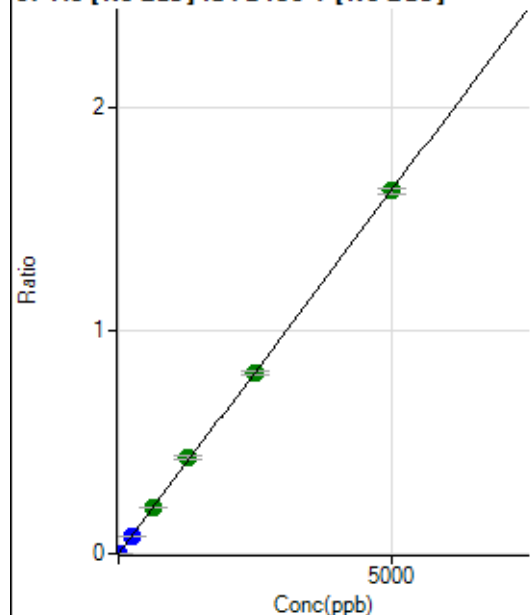
$$R = 0.9999$$

$$DL = 0.02047$$

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	200.01	0.0000	P	12.1
2	☐	0.500					
3	☐	5.000	4.968	11683.31	0.0016	P	3.7
4	☐	250.000	244.205	576525.46	0.0796	P	1.3
5	☐	625.000	628.868	1480280.64	0.2049	A	2.1
6	☐	1250.000	1318.575	2995005.99	0.4297	A	5.2
7	☐	2500.000	2482.444	5893306.94	0.8089	A	2.4
8	☐	5000.000	4991.440	11731916.41	1.6265	A	1.3
9	☐			18310.32	0.0026	P	3.6

$$y = 3.2585E-004 * x + 2.8384E-005$$

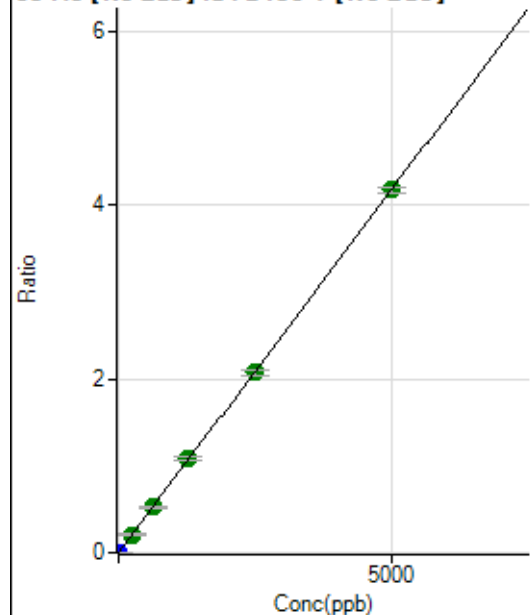
$$R = 0.9999$$

$$DL = 0.03168$$

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	272.24	0.0000	P	22.2
2	☐	0.500					
3	☐	5.000	4.868	29096.20	0.0041	P	4.3
4	☐	250.000	250.042	1512118.16	0.2088	A	2.1
5	☐	625.000	623.599	3760755.47	0.5207	A	2.0
6	☐	1250.000	1296.447	7545853.29	1.0824	A	4.6
7	☐	2500.000	2478.568	15075481.76	2.0694	A	2.6
8	☐	5000.000	4999.277	30106199.29	4.1738	A	1.5
9	☐			45338.03	0.0065	P	2.4

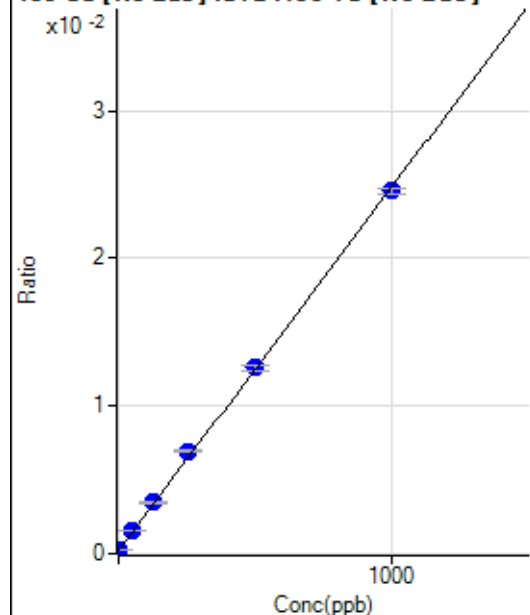
$$y = 8.3488E-004 * x + 3.8533E-005$$

$$R = 0.9999$$

$$DL = 0.03071$$

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	1641.84	0.0002	P	1.7
2	☐	0.100					
3	☐	1.000	1.360	1900.23	0.0002	P	4.9
4	☐	50.000	54.308	12428.55	0.0015	P	1.7
5	☐	125.000	132.055	28394.75	0.0035	P	0.7
6	☐	250.000	273.938	55705.13	0.0069	P	2.6
7	☐	500.000	504.815	107557.81	0.0126	P	3.0
8	☐	1000.000	990.510	209232.42	0.0246	P	1.7
9	☐			1697.41	0.0002	P	4.6

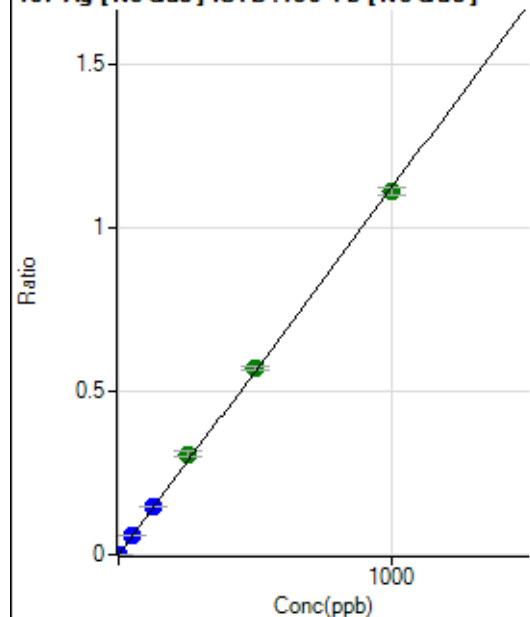
$$y = 2.4589E-005 * x + 2.0689E-004$$

$$R = 0.9997$$

$$DL = 0.4238$$

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	69.45	0.0000	P	18.5
2	☐	0.100					
3	☐	1.000	1.062	9487.06	0.0012	P	2.7
4	☐	50.000	53.223	480795.06	0.0597	P	1.2
5	☐	125.000	129.865	1196755.13	0.1456	P	0.3
6	☐	250.000	274.959	2471160.21	0.3082	A	5.0
7	☐	500.000	508.092	4855056.06	0.5696	A	1.2
8	☐	1000.000	988.945	9443041.01	1.1086	A	2.0
9	☐			1072.32	0.0001	P	6.8

$$y = 0.0011 * x + 8.7520E-006$$

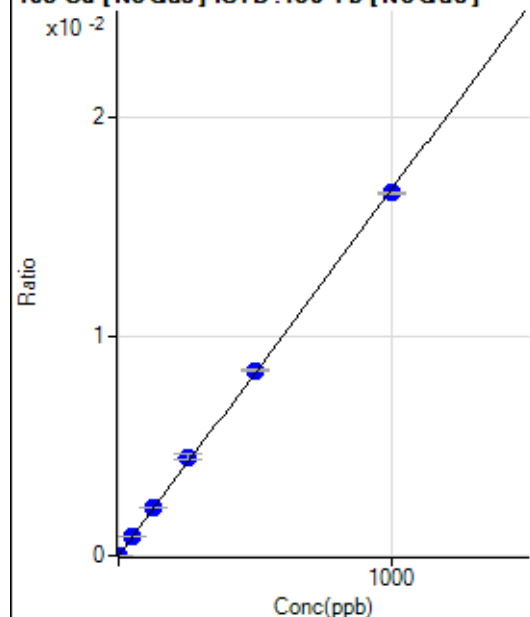
$$R = 0.9996$$

$$DL = 0.004325$$

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	18.05	0.0000	P	26.2
2	☐	0.100					
3	☐	1.000	1.134	168.06	0.0000	P	9.0
4	☐	50.000	54.291	7317.40	0.0009	P	1.9
5	☐	125.000	130.911	17974.80	0.0022	P	2.3
6	☐	250.000	270.412	36190.37	0.0045	P	5.4
7	☐	500.000	505.353	71897.55	0.0084	P	1.3
8	☐	1000.000	991.267	140922.88	0.0165	P	0.6
9	☐			47.22	0.0000	P	31.2

$$y = 1.6686\text{E-}005 * x + 2.2726\text{E-}006$$

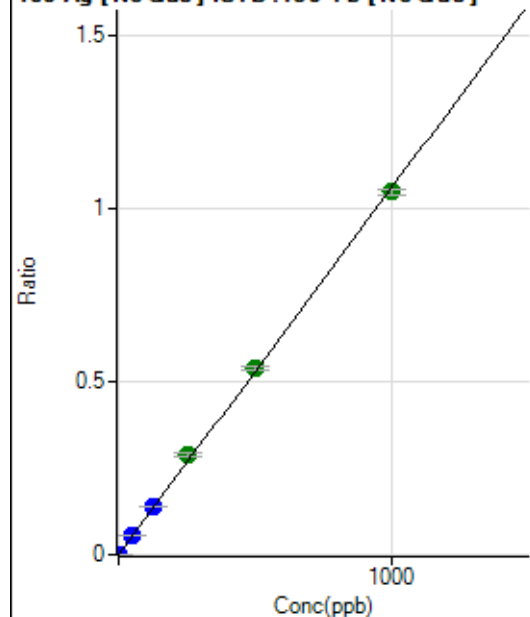
$$R = 0.9997$$

$$DL = 0.107$$

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	63.89	0.0000	P	46.5
2	☐	0.100					
3	☐	1.000	1.048	8856.12	0.0011	P	1.4
4	☐	50.000	53.161	454336.09	0.0564	P	0.6
5	☐	125.000	130.812	1140448.64	0.1387	P	0.3
6	☐	250.000	273.901	2329148.84	0.2905	A	4.6
7	☐	500.000	507.646	4588707.57	0.5383	A	1.9
8	☐	1000.000	989.317	8936652.80	1.0491	A	1.9
9	☐			1072.32	0.0001	P	13.4

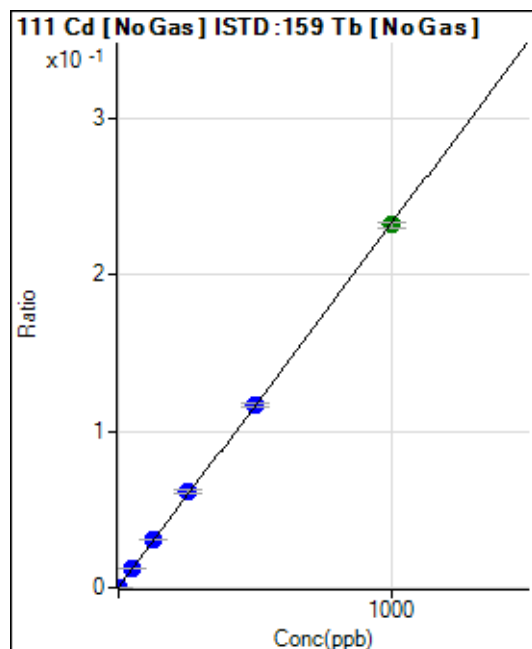
$$y = 0.0011 * x + 8.0732\text{E-}006$$

$$R = 0.9996$$

$$DL = 0.01061$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1144.99	0.0001	P	2.0
2	☐	0.100					
3	☐	1.000	1.089	3144.65	0.0004	P	6.7
4	☐	50.000	52.371	99417.34	0.0123	P	0.9
5	☐	125.000	129.219	248508.63	0.0302	P	0.5
6	☐	250.000	264.957	495821.65	0.0618	P	4.5
7	☐	500.000	499.198	991874.85	0.1164	P	2.2
8	☐	1000.000	996.016	1976635.51	0.2320	A	1.5
9	☐			1462.09	0.0002	P	6.2

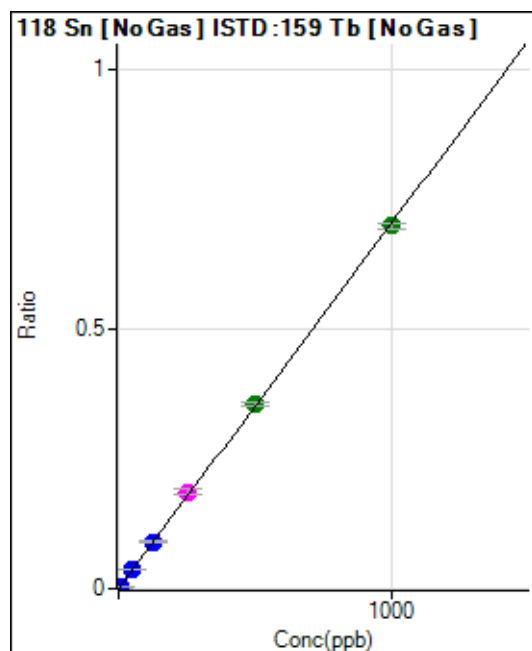
$$y = 2.3283\text{E-}004 * x + 1.4428\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.03625$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	905.63	0.0001	P	7.9
2	☐	0.500					
3	☐	5.000	5.189	29795.24	0.0038	P	2.9
4	☐	50.000	51.825	294927.57	0.0366	P	0.8
5	☐	125.000	128.548	744924.01	0.0906	P	0.9
6	☐	250.000	265.446	1499395.49	0.1870	M	4.7
7	☐	500.000	505.708	3035624.81	0.3561	A	2.2
8	☐	1000.000	992.749	5954759.07	0.6990	A	1.3
9	☐			7977.92	0.0010	P	2.9

$$y = 7.0403\text{E-}004 * x + 1.1408\text{E-}004$$

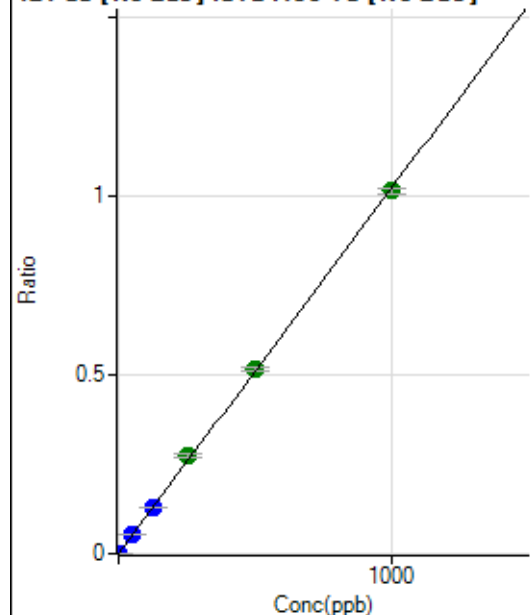
$$R = 0.9998$$

$$DL = 0.03859$$

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	208.35	0.0000	P	48.1
2	☐	0.200					
3	☐	2.000	2.058	16822.42	0.0021	P	2.1
4	☐	50.000	51.495	423705.72	0.0526	P	1.2
5	☐	125.000	128.073	1074772.08	0.1307	P	0.5
6	☐	250.000	268.338	2196577.22	0.2739	A	4.1
7	☐	500.000	504.268	4387279.57	0.5147	A	1.6
8	☐	1000.000	992.822	8631802.97	1.0133	A	1.6
9	☐			22873.11	0.0028	P	2.2

$$y = 0.0010 * x + 2.6174E-005$$

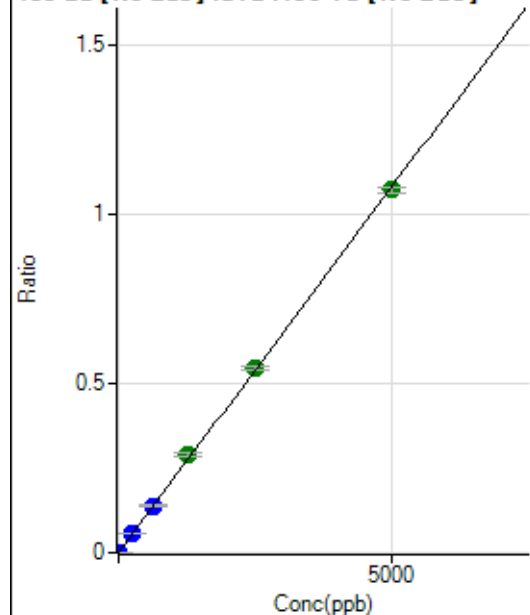
$$R = 0.9998$$

$$DL = 0.03702$$

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	25.00	0.0000	P	32.4
2	☐	1.000					
3	☐	10.000	10.326	17629.15	0.0022	P	3.0
4	☐	250.000	258.541	449067.07	0.0557	P	0.4
5	☐	625.000	642.296	1138098.14	0.1384	P	0.7
6	☐	1250.000	1343.310	2321339.74	0.2895	A	5.1
7	☐	2500.000	2519.298	4628217.64	0.5430	A	2.4
8	☐	5000.000	4964.434	9114819.12	1.0700	A	1.8
9	☐			2867.12	0.0004	P	3.1

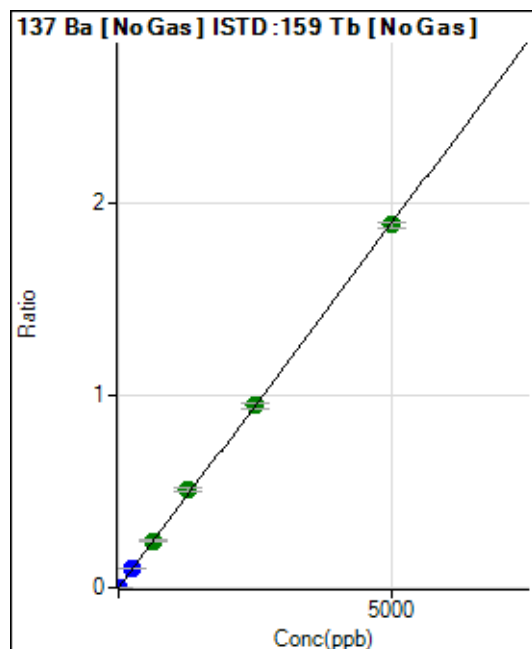
$$y = 2.1554E-004 * x + 3.1442E-006$$

$$R = 0.9998$$

$$DL = 0.0142$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	86.11	0.0000	P	73.0
2	☐	1.000					
3	☐	10.000	10.053	30266.08	0.0038	P	3.4
4	☐	250.000	256.214	783781.49	0.0973	P	0.8
5	☐	625.000	646.309	2016907.57	0.2453	A	1.1
6	☐	1250.000	1337.212	4070987.33	0.5076	A	4.0
7	☐	2500.000	2494.668	8071312.42	0.9470	A	2.3
8	☐	5000.000	4977.888	16096518.24	1.8896	A	1.5
9	☐			4475.97	0.0006	P	2.7

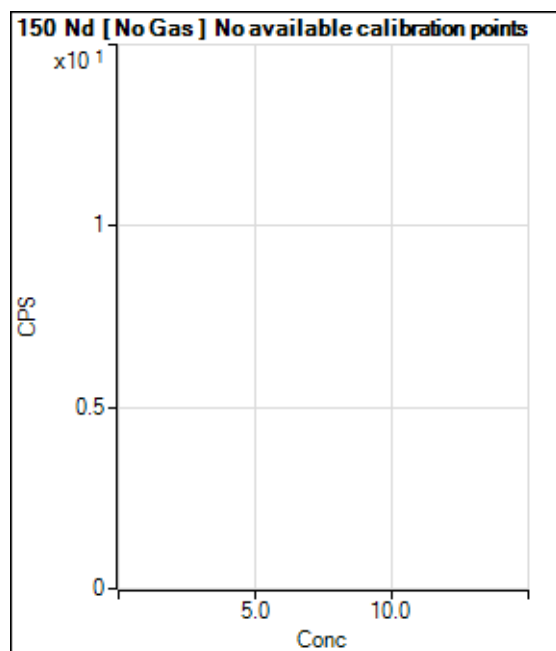
$$y = 3.7959\text{E-}004 * x + 1.0869\text{E-}005$$

$$R = 0.9998$$

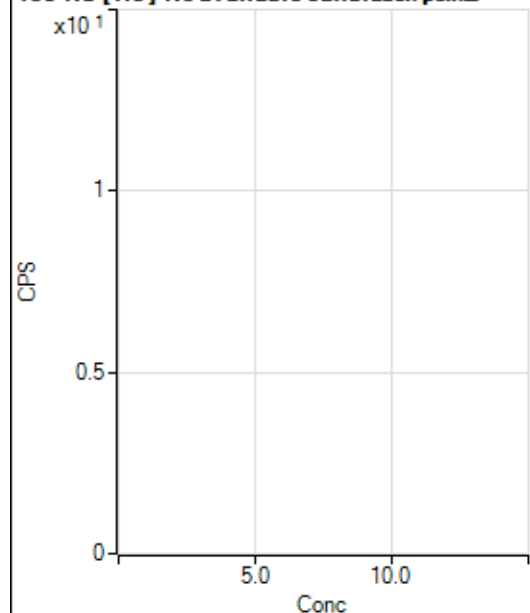
$$DL = 0.06271$$

Weight: <None>

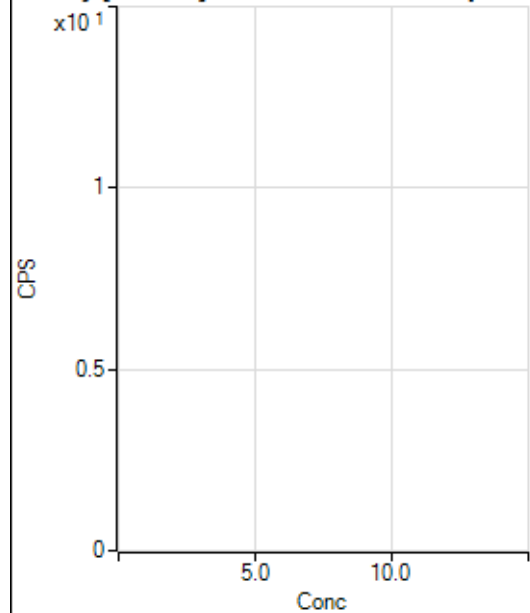
Min Conc: 0



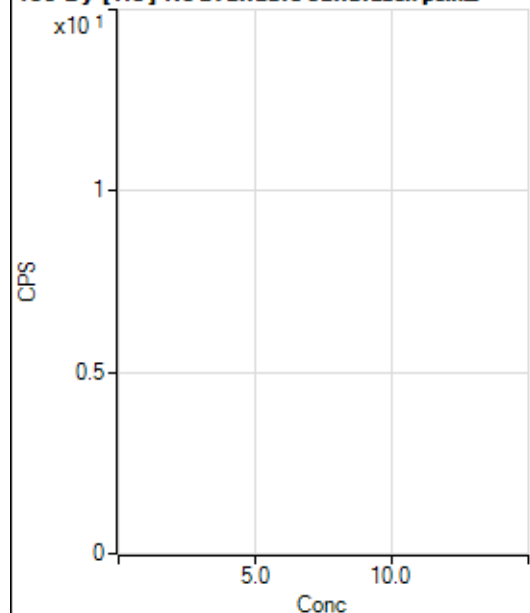
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			8.89		P	114.
4	☐			31.11		P	32.7
5	☐			64.45		P	6.0
6	☐			104.45		P	25.8
7	☐			180.01		P	18.5
8	☐			413.35		P	10.6
9	☐			93.34		P	32.7

150 Nd [He] No available calibration points

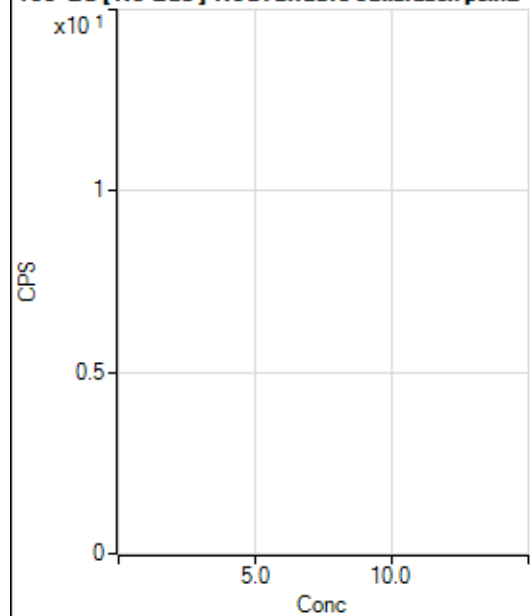
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			0.00		P	
6	☐			2.22		P	86.6
7	☐			6.67		P	86.6
8	☐			10.00		P	66.7
9	☐			13.33		P	25.0

156 Dy [No Gas] No available calibration points

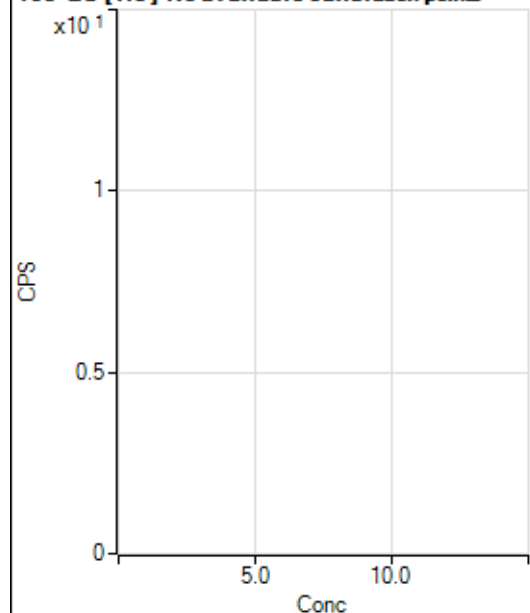
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			13.89		P	34.7
4	☐			33.33		P	43.3
5	☐			47.22		P	36.7
6	☐			44.45		P	28.7
7	☐			75.01		P	40.1
8	☐			122.23		P	3.9
9	☐			136.12		P	12.7

156 Dy [He] No available calibration points

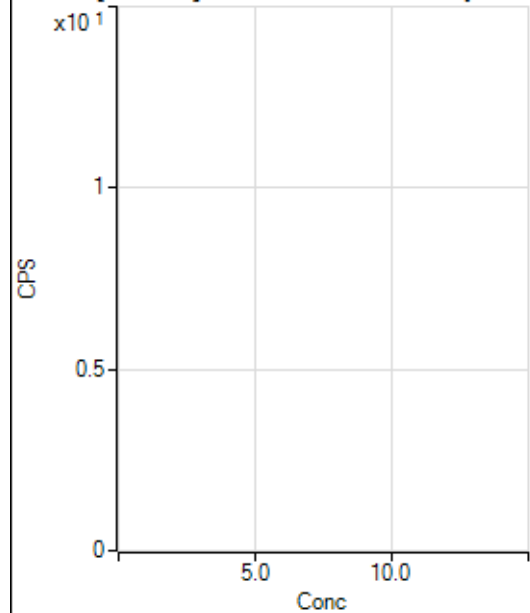
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	0.0
5	☐			4.44		P	114.
6	☐			3.33		P	100.
7	☐			5.56		P	91.6
8	☐			12.22		P	87.7
9	☐			11.11		P	96.4

160 Gd [No Gas] Noavailable calibration poin_

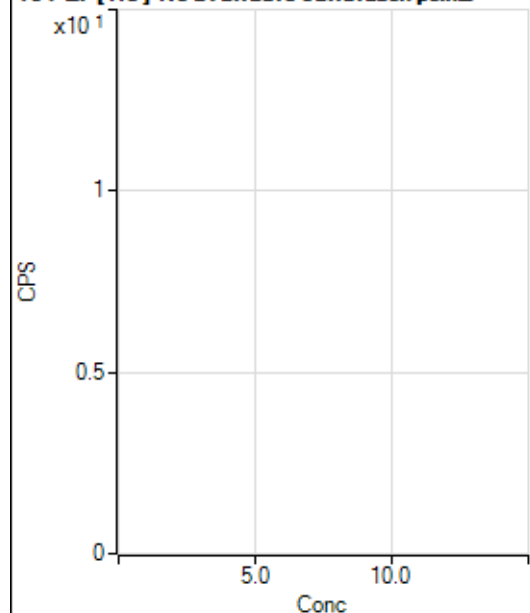
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	56.8
2	☐						
3	☐			38.89		P	32.7
4	☐			66.67		P	43.3
5	☐			88.89		P	5.4
6	☐			72.22		P	6.7
7	☐			75.00		P	22.2
8	☐			80.56		P	21.5
9	☐			105.56		P	39.7

160 Gd [He] No available calibration points

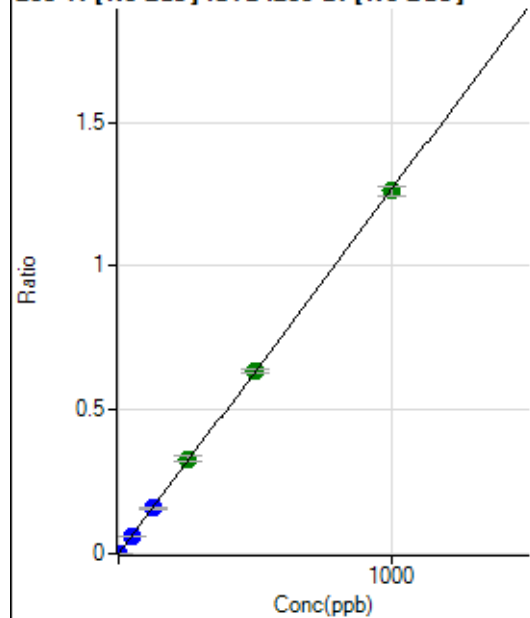
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	86.6
2	☐						
3	☐			7.78		P	99.0
4	☐			2.22		P	86.6
5	☐			6.67		P	100.
6	☐			3.33		P	100.
7	☐			17.78		P	21.7
8	☐			20.00		P	28.9
9	☐			17.78		P	54.1

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.55		P	68.6
2	☐						
3	☐			47.22		P	10.2
4	☐			22.22		P	78.1
5	☐			36.11		P	35.3
6	☐			30.56		P	41.7
7	☐			41.67		P	52.9
8	☐			38.89		P	49.5
9	☐			44.45		P	28.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐						
3	☐			13.34		P	43.3
4	☐			1.11		P	173.
5	☐			7.78		P	89.2
6	☐			4.44		P	114.
7	☐			7.78		P	99.0
8	☐			11.11		P	62.5
9	☐			10.00		P	57.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	216.68	0.0000	P	8.3
2	☐	0.100					
3	☐	1.000	0.937	6115.62	0.0012	P	8.0
4	☐	50.000	48.942	314565.98	0.0620	P	0.5
5	☐	125.000	124.443	811217.55	0.1577	P	0.8
6	☐	250.000	260.517	1658657.44	0.3300	A	5.2
7	☐	500.000	502.287	3384071.43	0.6362	A	2.6
8	☐	1000.000	996.350	6675586.26	1.2620	A	2.4
9	☐			3347.82	0.0007	P	4.2

$$y = 0.0013 * x + 4.3032E-005$$

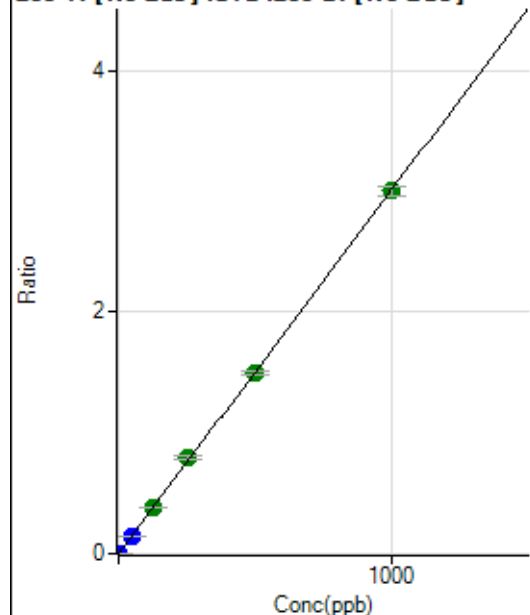
$$R = 0.9999$$

$$DL = 0.008435$$

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	450.03	0.0001	P	14.4
2	☐	0.100					
3	☐	1.000	0.972	15009.52	0.0030	P	3.6
4	☐	50.000	49.758	759305.41	0.1497	P	0.7
5	☐	125.000	127.331	1970854.80	0.3830	A	1.3
6	☐	250.000	263.536	3983854.17	0.7926	A	5.3
7	☐	500.000	496.887	7948632.12	1.4944	A	2.9
8	☐	1000.000	997.893	15875649.66	3.0011	A	2.4
9	☐			7499.82	0.0016	P	8.7

$$y = 0.0030 * x + 8.9530E-005$$

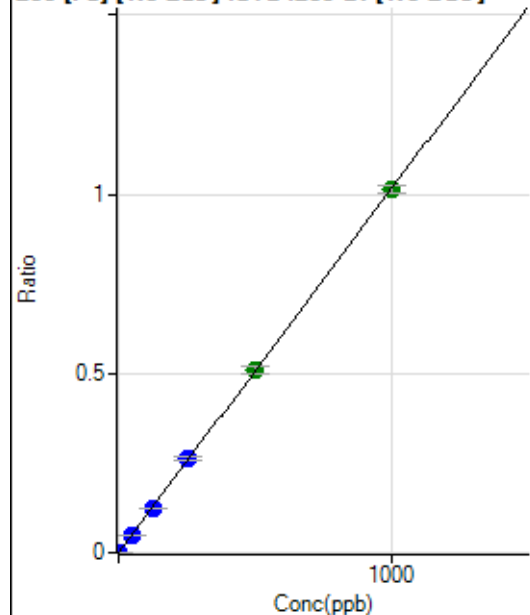
$$R = 0.9999$$

$$DL = 0.01283$$

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	312.98	0.0001	P	15.9
2	☐	0.100					
3	☐	1.000	0.988	5303.12	0.0011	P	3.9
4	☐	50.000	49.034	252683.82	0.0498	P	0.3
5	☐	125.000	123.778	646722.81	0.1257	P	0.3
6	☐	250.000	259.971	1326445.27	0.2639	P	5.2
7	☐	500.000	501.460	2707043.35	0.5090	A	3.5
8	☐	1000.000	996.979	5352972.34	1.0119	A	2.3
9	☐			5434.67	0.0011	P	4.5

$$y = 0.0010 * x + 6.2357E-005$$

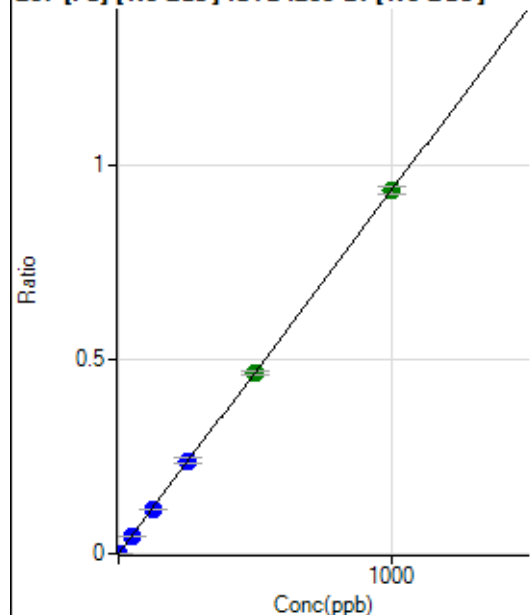
$$R = 0.9999$$

$$DL = 0.02929$$

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	275.94	0.0001	P	4.3
2	☐	0.100					
3	☐	1.000	0.986	4864.04	0.0010	P	5.4
4	☐	50.000	48.423	230012.03	0.0454	P	0.9
5	☐	125.000	122.389	589437.39	0.1146	P	0.3
6	☐	250.000	255.810	1203191.07	0.2394	P	5.0
7	☐	500.000	500.062	2488938.28	0.4679	A	2.1
8	☐	1000.000	998.922	4944042.07	0.9346	A	1.9
9	☐			4608.39	0.0010	P	5.1

$$y = 9.3552\text{E-}004 * x + 5.4892\text{E-}005$$

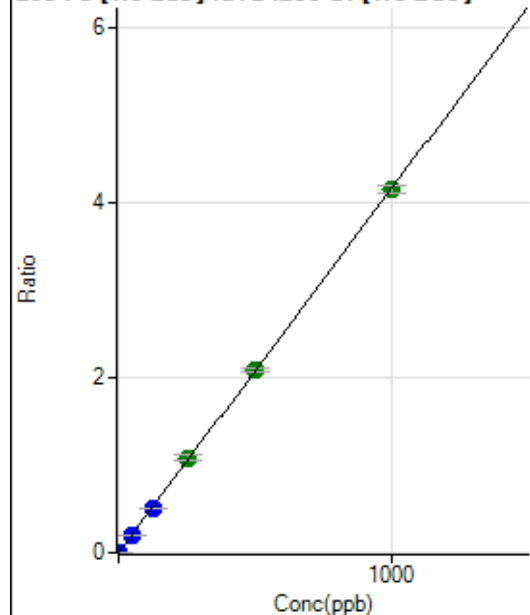
$$R = 1.0000$$

$$DL = 0.007606$$

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	1255.62	0.0002	P	10.0
2	☐	0.100					
3	☐	1.000	0.995	21898.86	0.0044	P	4.1
4	☐	50.000	48.889	1034514.14	0.2040	P	0.1
5	☐	125.000	123.676	2653449.24	0.5157	P	0.2
6	☐	250.000	261.171	5472455.04	1.0887	A	4.9
7	☐	500.000	501.730	11123507.51	2.0912	A	2.7
8	☐	1000.000	996.563	21972247.20	4.1535	A	2.2
9	☐			21277.98	0.0044	P	2.0

$$y = 0.0042 * x + 2.4991\text{E-}004$$

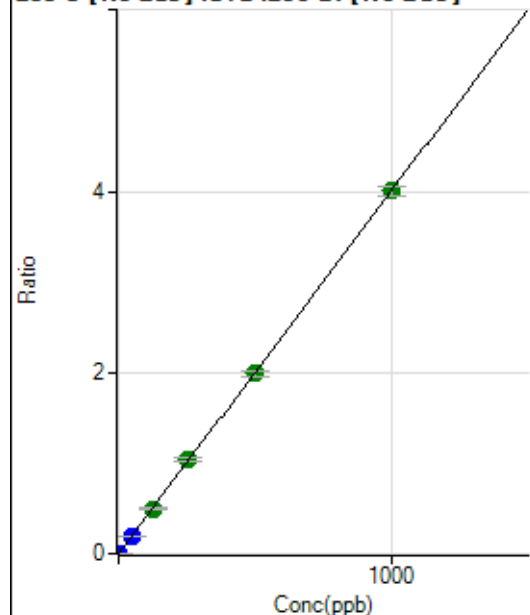
$$R = 0.9999$$

$$DL = 0.01791$$

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	100.01	0.0000	P	17.2
2	☐	0.100					
3	☐	1.000	0.973	19490.98	0.0039	P	8.5
4	☐	50.000	47.964	975021.01	0.1923	P	0.2
5	☐	125.000	124.489	2567569.09	0.4990	A	0.7
6	☐	250.000	259.314	5226194.43	1.0394	A	3.7
7	☐	500.000	496.309	10580613.87	1.9893	A	2.9
8	☐	1000.000	999.683	21195091.10	4.0068	A	2.7
9	☐			3520.12	0.0007	P	5.7

$$y = 0.0040 * x + 1.9902E-005$$

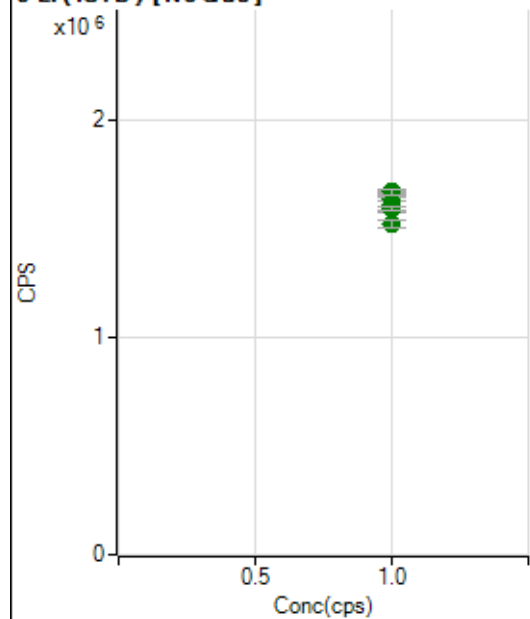
$$R = 0.9999$$

$$DL = 0.002561$$

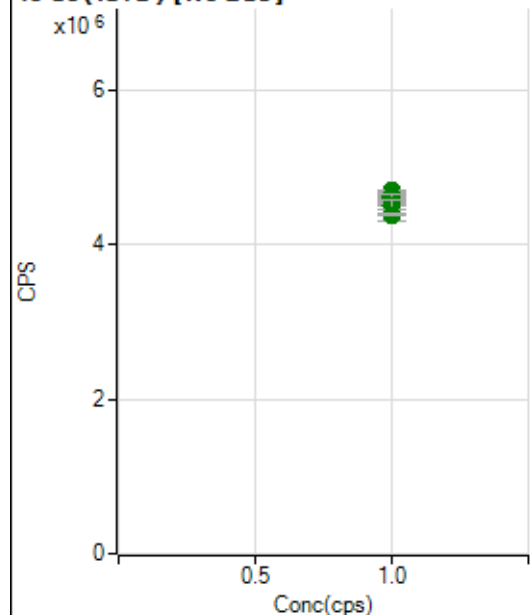
Weight: <None>

Min Conc: 0

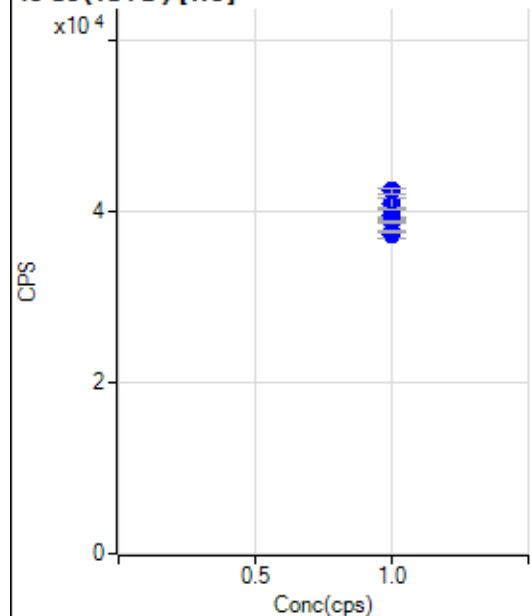
6 Li (ISTD) [No Gas]



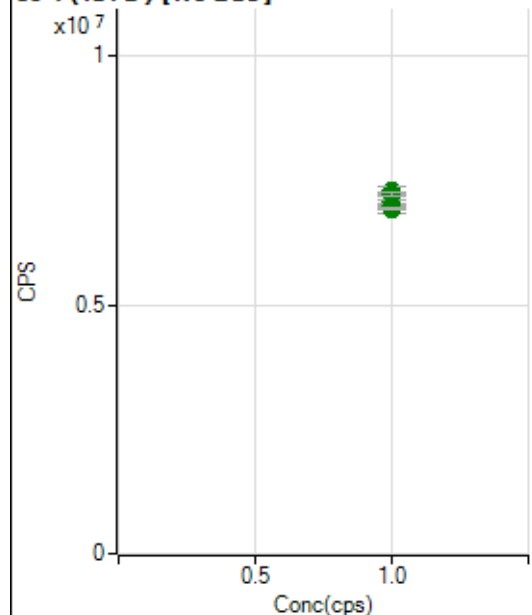
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1637579.00		A	0.9
2	☐	1.000					
3	☐	1.000		1646921.24		A	2.2
4	☐	1.000		1666588.29		A	0.7
5	☐	1.000		1669049.39		A	0.9
6	☐	1.000		1614931.80		A	4.2
7	☐	1.000		1671001.11		A	1.9
8	☐	1.000		1595444.45		A	1.4
9	☐	1.000		1524720.03		A	2.1

45 Sc (ISTD) [No Gas]

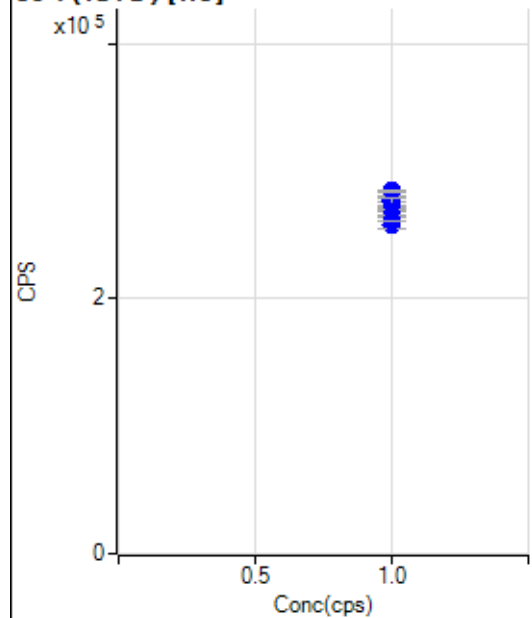
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4666768.98		A	1.7
2	☐	1.000					
3	☐	1.000		4622425.71		A	3.4
4	☐	1.000		4694990.47		A	0.4
5	☐	1.000		4624450.45		A	0.7
6	☐	1.000		4412616.85		A	4.7
7	☐	1.000		4594680.31		A	2.6
8	☐	1.000		4511534.13		A	2.6
9	☐	1.000		4383545.97		A	0.7

45 Sc (ISTD) [He]

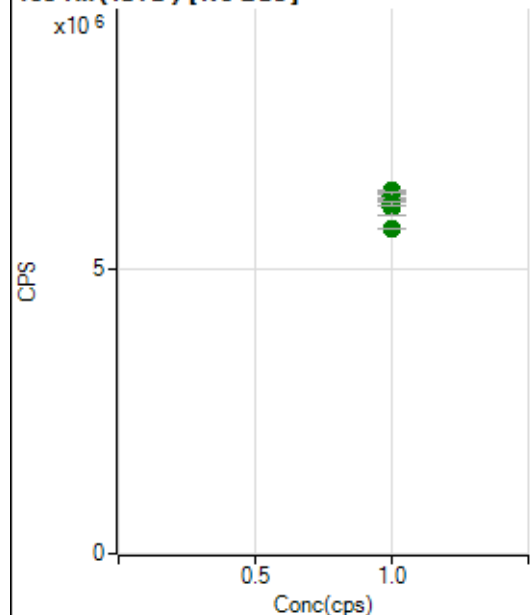
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		40948.70		P	2.9
2	☐	1.000					
3	☐	1.000		42460.89		P	1.7
4	☐	1.000		39676.34		P	3.8
5	☐	1.000		39719.52		P	2.9
6	☐	1.000		39225.84		P	0.6
7	☐	1.000		38872.81		P	0.5
8	☐	1.000		37280.66		P	2.0
9	☐	1.000		37688.38		P	0.9

89 Y (ISTD) [No Gas]

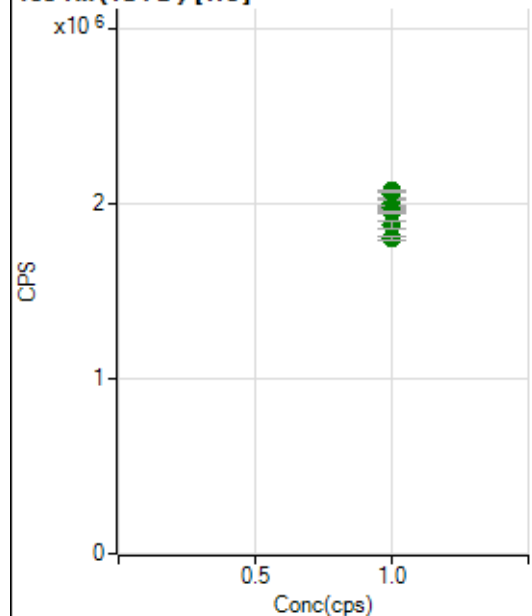
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7053529.76		A	1.2
2	☐	1.000					
3	☐	1.000		7097114.13		A	2.7
4	☐	1.000		7243088.64		A	1.0
5	☐	1.000		7223697.53		A	0.9
6	☐	1.000		6980224.69		A	4.2
7	☐	1.000		7287657.25		A	2.0
8	☐	1.000		7213671.21		A	1.0
9	☐	1.000		6928292.19		A	0.4

89 Y (ISTD) [He]

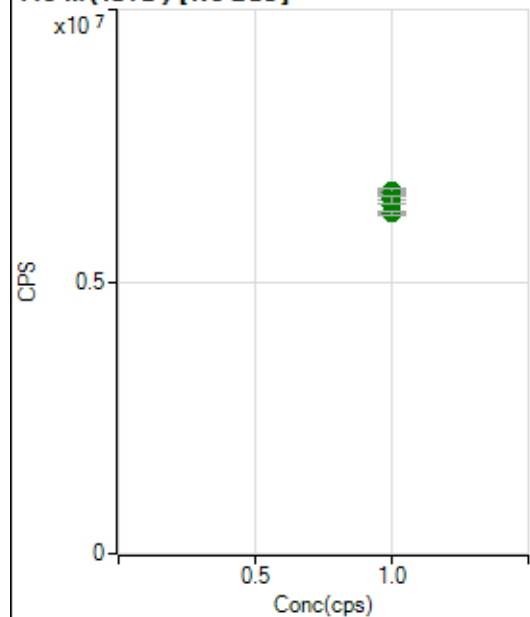
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		277229.23		P	2.4
2	☐	1.000					
3	☐	1.000		284736.34		P	0.7
4	☐	1.000		271051.48		P	4.0
5	☐	1.000		275437.73		P	2.4
6	☐	1.000		268840.02		P	0.5
7	☐	1.000		265485.13		P	0.5
8	☐	1.000		257780.91		P	2.5
9	☐	1.000		260899.19		P	0.4

103 Rh (ISTD) [No Gas]

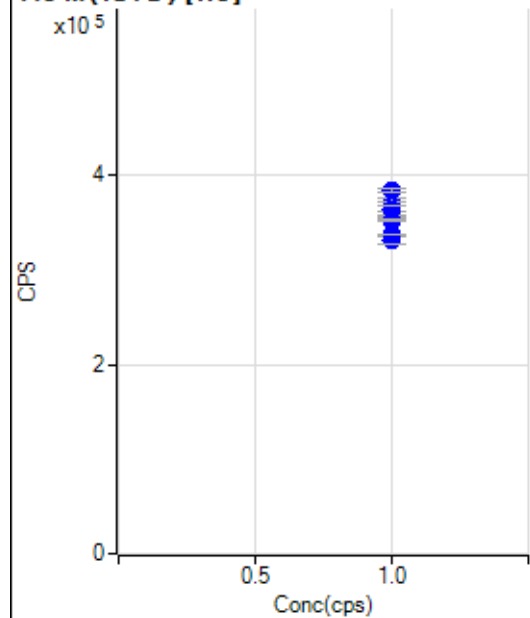
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6282126.53		A	1.2
2	☐	1.000					
3	☐	1.000		6272804.13		A	3.5
4	☐	1.000		6370547.84		A	0.4
5	☐	1.000		6275540.07		A	1.5
6	☐	1.000		6064235.03		A	3.7
7	☐	1.000		6291850.10		A	1.5
8	☐	1.000		6152655.91		A	1.4
9	☐	1.000		5707637.80		A	0.4

103 Rh (ISTD) [He]

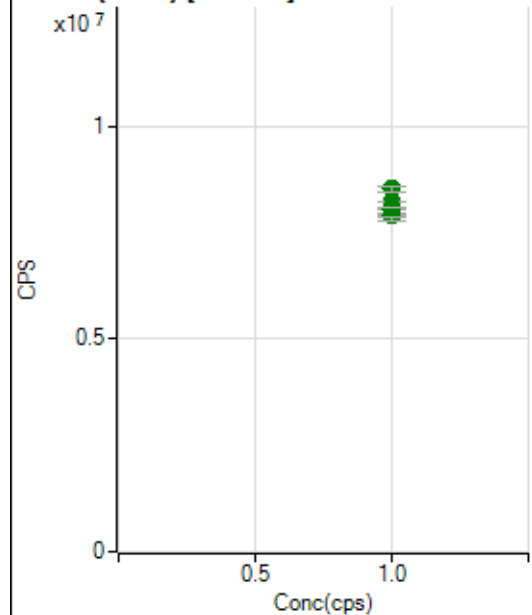
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2048977.14		A	2.6
2	☐	1.000					
3	☐	1.000		2070162.02		A	0.6
4	☐	1.000		1988860.62		A	4.0
5	☐	1.000		1994472.37		A	2.4
6	☐	1.000		1975450.39		A	0.7
7	☐	1.000		1949861.48		A	0.8
8	☐	1.000		1874820.87		A	2.6
9	☐	1.000		1795866.42		A	1.3

115 In (ISTD) [No Gas]

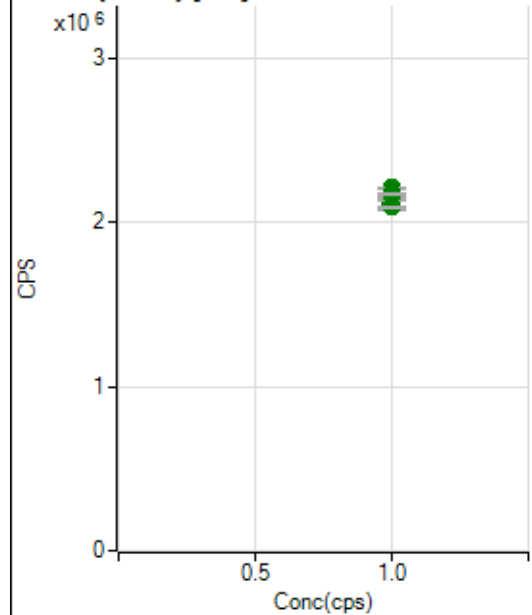
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6561682.58		A	2.1
2	☐	1.000					
3	☐	1.000		6536126.03		A	3.3
4	☐	1.000		6671541.81		A	0.3
5	☐	1.000		6652121.44		A	0.4
6	☐	1.000		6394096.64		A	4.0
7	☐	1.000		6654852.06		A	1.8
8	☐	1.000		6507461.77		A	1.9
9	☐	1.000		6247244.77		A	1.0

115 In (ISTD) [He]

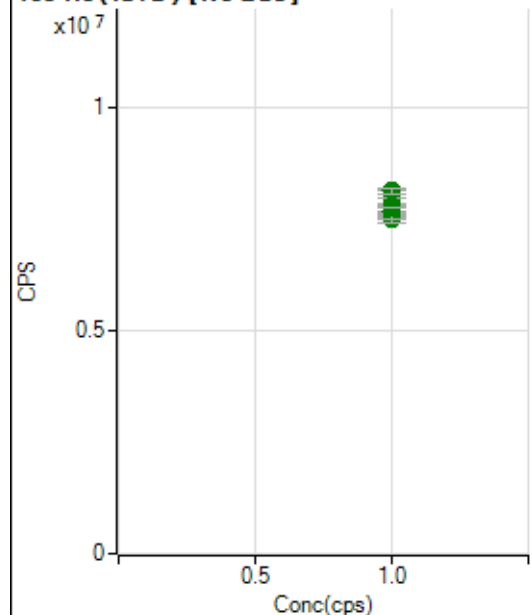
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		372346.26		P	2.5
2	☐	1.000					
3	☐	1.000		383563.69		P	1.0
4	☐	1.000		363863.83		P	4.4
5	☐	1.000		364894.19		P	1.8
6	☐	1.000		357869.29		P	0.5
7	☐	1.000		352529.15		P	1.0
8	☐	1.000		330997.41		P	2.7
9	☐	1.000		337631.53		P	0.3

159 Tb (ISTD) [No Gas]

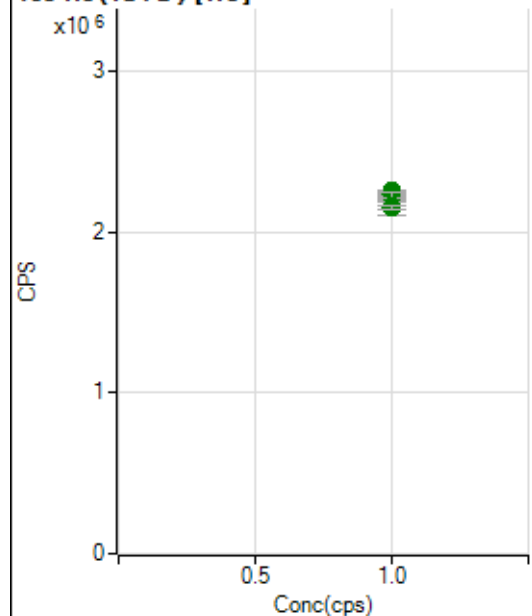
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7936095.37		A	0.9
2	☐	1.000					
3	☐	1.000		7914151.83		A	3.2
4	☐	1.000		8058270.37		A	0.8
5	☐	1.000		8220658.00		A	0.2
6	☐	1.000		8029560.78		A	4.5
7	☐	1.000		8525538.69		A	1.7
8	☐	1.000		8519420.70		A	1.3
9	☐	1.000		8095301.69		A	0.3

159 Tb (ISTD) [He]

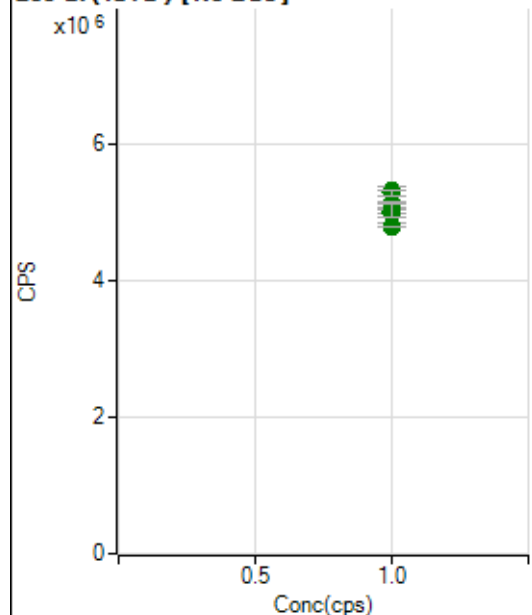
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2178630.57		A	2.3
2	☐	1.000					
3	☐	1.000		2212125.80		A	0.5
4	☐	1.000		2120837.76		A	4.1
5	☐	1.000		2161207.14		A	1.3
6	☐	1.000		2155474.05		A	0.2
7	☐	1.000		2175533.35		A	0.7
8	☐	1.000		2104680.84		A	3.2
9	☐	1.000		2095499.38		A	0.4

165 Ho (ISTD) [No Gas]

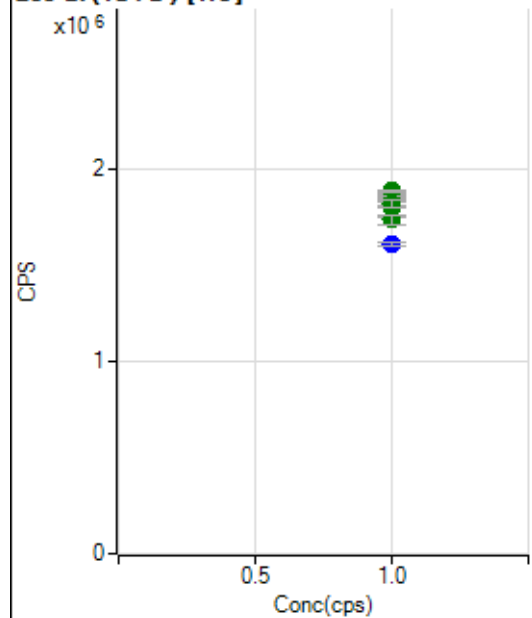
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7587165.27		A	1.2
2	☐	1.000					
3	☐	1.000		7497104.08		A	2.3
4	☐	1.000		7664207.72		A	0.3
5	☐	1.000		7854366.84		A	0.5
6	☐	1.000		7664914.67		A	4.2
7	☐	1.000		8072550.96		A	2.6
8	☐	1.000		8145904.78		A	1.3
9	☐	1.000		7776620.92		A	0.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2208258.98		A	2.2
2	☐	1.000					
3	☐	1.000		2256218.20		A	0.7
4	☐	1.000		2156721.32		A	4.9
5	☐	1.000		2218887.97		A	2.2
6	☐	1.000		2217576.39		A	0.8
7	☐	1.000		2231971.77		A	1.4
8	☐	1.000		2162899.13		A	2.6
9	☐	1.000		2154305.68		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5029836.28		A	2.0
2	☐	1.000					
3	☐	1.000		4987860.55		A	5.3
4	☐	1.000		5071247.01		A	0.4
5	☐	1.000		5145584.54		A	0.1
6	☐	1.000		5033349.65		A	4.1
7	☐	1.000		5321765.72		A	2.8
8	☐	1.000		5291437.11		A	1.8
9	☐	1.000		4786666.87		A	0.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1845893.03		A	2.2
2	☐	1.000					
3	☐	1.000		1884541.88		A	0.4
4	☐	1.000		1794547.35		A	5.7
5	☐	1.000		1831415.62		A	3.4
6	☐	1.000		1821040.01		A	1.3
7	☐	1.000		1819110.51		A	2.2
8	☐	1.000		1733572.66		A	2.8
9	☐	1.000		1608577.48		P	0.8

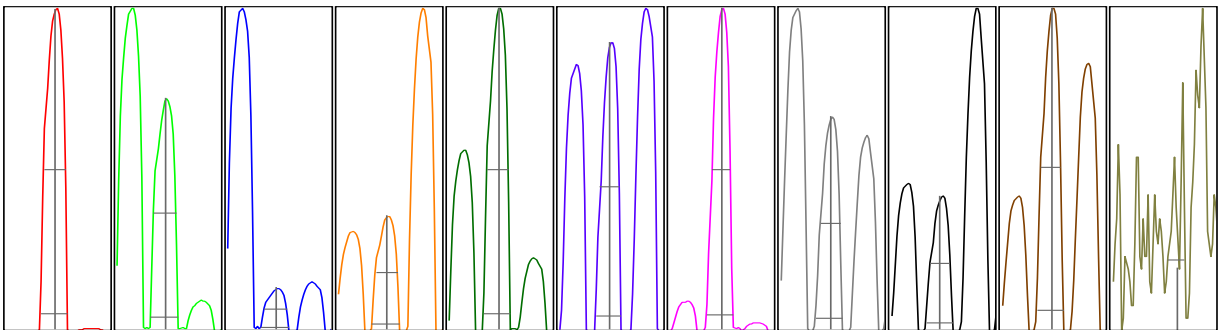
US EPA Tune Check Sample Report

Batch Folder D:\P8100318 -MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	9562	0.53	5.00	
24	67151	1.16	5.00	
25	8807	0.63	5.00	
26	10079	0.56	5.00	
59	81035	1.55	5.00	
113	9837	0.73	5.00	
115	120160	0.78	5.00	
206	26061	0.97	5.00	
207	24107	1.16	5.00	
208	56884	1.06	5.00	
220	1	23.20		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	9512	9544	9612	9522	9621
24	66534	68021	67836	66235	67129
25	8768	8797	8861	8742	8867
26	10040	10057	10107	10026	10164
59	80400	81572	80165	80034	83003
113	9717	9823	9873	9885	9886
115	119178	120692	121511	119531	119886
206	25690	26045	26106	26068	26398
207	23744	24240	24063	23999	24491
208	55991	56729	57019	57022	57656
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% X% (Flag)
9	16300	8.95	8.9 - 9.1		0.778	0.900	
24	112609	23.95	23.9 - 24.1		0.784	0.900	
25	14776	24.95	24.9 - 25.1		0.786	0.900	
26	17080	25.95	25.9 - 26.1		0.784	0.900	
59	142665	59.00	58.9 - 59.1		0.772	0.900	
113	18587	113.00	112.9 - 113.1		0.728	0.900	
115	228026	115.05	114.9 - 115.1		0.761	0.900	
206	48169	206.00	205.9 - 206.1		0.771	0.900	
207	43537	206.95	206.9 - 207.1		0.777	0.900	
208	105239	208.00	207.9 - 208.1		0.773	0.900	
220	1	220.40	-				

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	10.1	V	Deflect	11.8	V
Extract 2	-220.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	10988	0.56	
89	2531	0.52	
205	16647	0.32	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	10943	10918	11006	10995	11077
89	2546	2521	2543	2516	2527
205	16626	16563	16678	16672	16695

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	10.1	V	Deflect	1.4	V
Extract 2	-220.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:35:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	-1.09	0.43	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.30	0.20	0.09	0.00	N/A	ppb
Boron	11-1	0.07	-0.07	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00	N/A	ppb
Cadmium	106-1	0.14	-0.14	-0.01	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.02	0.02	0.00	N/A	ppb
Calcium	43-1	1.03	-0.30	-0.74	0.00	N/A	ppb
Calcium	44-1	-0.23	-0.37	0.60	0.00	N/A	ppb
Chromium	52-2	0.00	-0.03	0.03	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.02	0.02	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	0.09	0.14	-0.23	0.00	N/A	ppb
Iron	57-2	0.00	-0.72	0.72	0.00	N/A	ppb
Krypton	83-1	4045.04	-63.82	-3981.22	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.33	0.05	-0.37	0.00	N/A	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:35:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	0.09	-0.06	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	0.07	0.00	N/A	ppb
Phosphorus	31-2	26.93	-16.66	-16.66	-2.13		ppb
Potassium	39-2	-3.15	-6.26	9.41	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	0.58	0.02	0.00	N/A	ppb
Selenium	82-1	0.11	0.12	-0.23	0.00	N/A	ppb
Silicon	28-1	-0.08	0.92	-0.83	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.50	0.27	-0.77	0.00	N/A	ppb
Strontium	86-1	-0.04	0.03	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-512.14	3.41	-673.77	-394.17		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	-0.03	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.17	-0.10	-0.06	0.00	N/A	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:35:10	DataFile Name :	003CALB.d

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

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:42:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.90	20.61	20.36	19.96	4.61	ppb
Antimony	121-1	2.09	2.07	2.01	2.06	2.08	ppb
Arsenic	75-1	1.07	0.98	1.03	1.02	4.51	ppb
Barium	135-1	10.68	10.09	10.21	10.33	3.01	ppb
Barium	137-1	10.42	9.99	9.75	10.05	3.38	ppb
Beryllium	9-1	1.04	1.13	1.02	1.06	5.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	22.11	20.68	23.71	22.17	6.83	ppb
Boron	11-1	21.76	21.05	21.15	21.32	1.82	ppb
Cadmium	111-1	1.22	1.06	0.99	1.09	10.56	ppb
Cadmium	106-1	1.77	1.48	0.83	1.36	35.33	ppb
Cadmium	108-1	1.01	1.23	1.16	1.13	10.04	ppb
Calcium	43-1	518.40	479.81	446.33	481.51	7.49	ppb
Calcium	44-1	509.33	473.34	459.27	480.65	5.37	ppb
Chromium	52-2	1.92	2.01	2.15	2.03	5.65	ppb
Cobalt	59-2	0.97	0.95	0.95	0.96	1.19	ppb
Copper	63-2	1.90	1.97	2.03	1.97	3.40	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				99		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	49.15	51.36	51.26	50.59	2.47	ppb
Iron	57-2	54.52	48.92	53.07	52.17	5.57	ppb
Krypton	83-1	-4635.67	1363.74	3883.69	203.92	2146.14	ppb
Lead	206-1	1.03	0.97	0.96	0.99	4.19	ppb
Lead	207-1	1.05	0.96	0.95	0.99	5.76	ppb
Lead	208-1	1.04	0.98	0.96	1.00	4.40	ppb
Lithium	6-1				101		%
Magnesium	24-2	472.42	507.51	514.08	498.00	4.50	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:42:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.18	0.97	1.16	1.10	10.22	ppb
Molybdenum	94-1	5.00	4.84	4.67	4.84	3.40	ppb
Molybdenum	95-1	5.25	4.92	5.11	5.10	3.29	ppb
Molybdenum	96-1	5.18	4.92	4.65	4.91	5.36	ppb
Molybdenum	97-1	5.16	4.78	4.96	4.97	3.81	ppb
Molybdenum	98-1	5.09	4.84	4.68	4.87	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.05	1.24	1.09	12.80	ppb
Phosphorus	31-2	-16.66	25.60	-2.56	2.13	1011.40	ppb
Potassium	39-2	466.73	527.44	511.78	501.98	6.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	77-2	0.00	3.54	3.51	2.35	86.60	ppb
Selenium	78-2	6.40	2.88	8.61	5.97	48.39	ppb
Selenium	82-1	5.32	4.72	5.39	5.14	7.17	ppb
Silicon	28-1	24.13	20.23	17.54	20.63	16.04	ppb
Silver	109-1	1.06	1.05	1.03	1.05	1.45	ppb
Silver	107-1	1.09	1.04	1.05	1.06	2.76	ppb
Sodium	23-2	486.74	513.74	496.72	499.06	2.74	ppb
Strontium	86-1	0.86	1.00	0.87	0.91	8.75	ppb
Strontium	88-1	1.10	0.98	0.99	1.02	6.70	ppb
Sulfur	34-1	898.27	369.07	-84.84	394.17	124.83	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	1.02	0.91	0.87	0.94	8.26	ppb
Thallium	205-1	1.01	0.95	0.96	0.97	3.76	ppb
Tin	118-1	5.36	5.08	5.12	5.19	2.94	ppb
Titanium	47-1	5.17	4.87	4.91	4.98	3.24	ppb
Uranium	238-1	1.05	0.98	0.89	0.97	8.58	ppb
Vanadium	51-2	4.64	4.94	4.88	4.82	3.26	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	2.28	1.77	1.67	1.91	17.14	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:42:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.00	0.95	0.88	0.94	6.23	ppb
Zirconium	91-1	0.88	0.86	0.89	0.88	1.27	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:46:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1003.75	1123.59	1046.54	1057.96	5.74	ppb
Antimony	121-1	51.18	52.18	51.12	51.49	1.15	ppb
Arsenic	75-1	47.72	48.41	48.79	48.30	1.12	ppb
Barium	135-1	258.14	259.84	257.64	258.54	0.45	ppb
Barium	137-1	256.14	258.18	254.32	256.21	0.75	ppb
Beryllium	9-1	52.23	50.67	51.87	51.59	1.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	52.37	50.67	53.80	52.28	3.00	ppb
Boron	11-1	49.55	49.61	50.57	49.91	1.15	ppb
Cadmium	111-1	52.64	52.65	51.83	52.37	0.90	ppb
Cadmium	106-1	55.52	53.56	53.85	54.31	1.94	ppb
Cadmium	108-1	54.42	55.27	53.18	54.29	1.94	ppb
Calcium	43-1	4860.82	4924.94	5005.49	4930.42	1.47	ppb
Calcium	44-1	5053.20	5021.70	5046.07	5040.33	0.33	ppb
Chromium	52-2	51.41	56.07	52.86	53.44	4.46	ppb
Cobalt	59-2	51.20	54.94	52.36	52.83	3.62	ppb
Copper	63-2	102.88	110.55	104.75	106.06	3.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	2674.66	2856.34	2704.77	2745.26	3.55	ppb
Iron	57-2	2591.91	2735.58	2638.63	2655.37	2.76	ppb
Krypton	83-1	-1475.19	-2150.93	3930.66	101.51	3283.57	ppb
Lead	206-1	49.10	49.14	48.86	49.03	0.30	ppb
Lead	207-1	48.63	47.90	48.74	48.42	0.94	ppb
Lead	208-1	48.93	48.83	48.91	48.89	0.11	ppb
Lithium	6-1				102		%
Magnesium	24-2	5262.82	5809.20	5504.02	5525.35	4.96	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:46:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.06	112.13	105.17	107.12	4.09	ppb
Molybdenum	94-1	250.05	249.56	245.87	248.49	0.92	ppb
Molybdenum	95-1	249.69	249.68	247.01	248.79	0.62	ppb
Molybdenum	96-1	244.81	248.42	243.94	245.72	0.97	ppb
Molybdenum	97-1	242.38	247.98	242.26	244.21	1.34	ppb
Molybdenum	98-1	247.71	256.10	246.31	250.04	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.75	56.10	53.98	54.28	3.12	ppb
Phosphorus	31-2	936.15	901.68	1127.64	988.49	12.31	ppb
Potassium	39-2	2544.20	2839.60	2686.15	2689.98	5.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	72.29	50.69	55.02	59.33	19.26	ppb
Selenium	78-2	62.61	63.15	49.16	58.31	13.59	ppb
Selenium	82-1	51.90	50.11	51.55	51.19	1.85	ppb
Silicon	28-1	63.00	62.04	63.54	62.86	1.20	ppb
Silver	109-1	53.15	53.46	52.87	53.16	0.56	ppb
Silver	107-1	53.22	53.84	52.61	53.22	1.16	ppb
Sodium	23-2	5236.00	5689.42	5353.21	5426.21	4.34	ppb
Strontium	86-1	50.39	49.50	48.88	49.59	1.54	ppb
Strontium	88-1	50.65	51.45	50.48	50.86	1.02	ppb
Sulfur	34-1	1487.29	1404.27	1394.13	1428.56	3.58	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	48.77	49.24	48.81	48.94	0.54	ppb
Thallium	205-1	49.78	50.11	49.38	49.76	0.74	ppb
Tin	118-1	51.78	52.26	51.44	51.83	0.79	ppb
Titanium	47-1	249.30	249.11	252.33	250.25	0.72	ppb
Uranium	238-1	47.85	48.01	48.04	47.96	0.22	ppb
Vanadium	51-2	51.40	54.20	52.07	52.56	2.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	104.75	112.79	106.45	108.00	3.93	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:46:26	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.54	49.74	48.93	49.40	0.86	ppb
Zirconium	91-1	48.61	49.19	48.25	48.68	0.97	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:50:09	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2502.33	2403.39	2623.01	2509.57	4.38	ppb
Antimony	121-1	128.13	128.68	127.41	128.07	0.50	ppb
Arsenic	75-1	122.84	123.36	124.04	123.42	0.49	ppb
Barium	135-1	647.76	639.32	639.81	642.30	0.74	ppb
Barium	137-1	654.28	644.35	640.31	646.31	1.11	ppb
Beryllium	9-1	127.23	126.35	129.11	127.57	1.10	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	125.73	124.65	129.31	126.57	1.93	ppb
Boron	11-1	125.02	123.24	128.82	125.69	2.27	ppb
Cadmium	111-1	129.56	129.60	128.50	129.22	0.48	ppb
Cadmium	106-1	132.47	130.87	132.82	132.05	0.79	ppb
Cadmium	108-1	130.10	134.30	128.33	130.91	2.34	ppb
Calcium	43-1	12517.93	12269.32	12607.04	12464.76	1.40	ppb
Calcium	44-1	12473.97	12431.59	12449.53	12451.70	0.17	ppb
Chromium	52-2	127.22	124.19	132.18	127.86	3.15	ppb
Cobalt	59-2	127.57	124.45	131.00	127.67	2.57	ppb
Copper	63-2	255.45	249.20	265.59	256.75	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	6566.95	6463.38	6820.88	6617.07	2.78	ppb
Iron	57-2	6439.64	6352.73	6728.32	6506.90	3.02	ppb
Krypton	83-1	-788.07	-476.34	3910.38	881.99	297.88	ppb
Lead	206-1	123.74	124.22	123.36	123.78	0.35	ppb
Lead	207-1	122.72	122.47	121.98	122.39	0.30	ppb
Lead	208-1	123.72	123.88	123.42	123.68	0.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	13119.83	12811.36	13612.29	13181.16	3.06	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:50:09	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.50	252.25	265.71	257.82	2.72	ppb
Molybdenum	94-1	638.33	632.77	644.14	638.41	0.89	ppb
Molybdenum	95-1	638.87	630.96	628.41	632.75	0.86	ppb
Molybdenum	96-1	645.69	619.23	639.42	634.78	2.18	ppb
Molybdenum	97-1	643.86	618.02	624.72	628.87	2.13	ppb
Molybdenum	98-1	637.71	616.32	616.77	623.60	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.59	126.05	133.93	129.52	3.11	ppb
Phosphorus	31-2	2988.92	2641.72	2876.99	2835.87	6.25	ppb
Potassium	39-2	6420.83	6281.06	6632.65	6444.85	2.75	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	136.52	121.31	142.06	133.30	8.06	ppb
Selenium	78-2	130.87	124.20	130.78	128.62	2.97	ppb
Selenium	82-1	129.05	129.30	127.88	128.74	0.59	ppb
Silicon	28-1	154.50	151.44	154.60	153.51	1.17	ppb
Silver	109-1	131.03	130.35	131.05	130.81	0.31	ppb
Silver	107-1	129.64	130.29	129.67	129.86	0.28	ppb
Sodium	23-2	13170.75	13033.96	13536.22	13246.98	1.96	ppb
Strontium	86-1	125.60	123.82	122.85	124.09	1.12	ppb
Strontium	88-1	129.46	128.60	127.08	128.38	0.94	ppb
Sulfur	34-1	3285.85	2848.19	3130.73	3088.26	7.19	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	124.62	125.39	123.32	124.44	0.84	ppb
Thallium	205-1	125.43	128.73	127.83	127.33	1.34	ppb
Tin	118-1	129.74	128.40	127.51	128.55	0.87	ppb
Titanium	47-1	638.56	628.20	635.61	634.12	0.84	ppb
Uranium	238-1	124.72	123.52	125.22	124.49	0.70	ppb
Vanadium	51-2	127.58	123.48	130.70	127.25	2.84	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	258.54	250.17	263.44	257.38	2.61	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:50:09	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	126.76	126.47	128.06	127.10	0.67	ppb
Zirconium	91-1	124.74	121.77	121.44	122.65	1.48	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4876.35	4903.16	4965.30	4914.94	0.93	ppb
Antimony	121-1	265.71	280.52	258.79	268.34	4.14	ppb
Arsenic	75-1	252.94	271.22	248.49	257.55	4.68	ppb
Barium	135-1	1325.28	1418.55	1286.10	1343.31	5.07	ppb
Barium	137-1	1319.70	1397.08	1294.85	1337.21	3.99	ppb
Beryllium	9-1	253.01	272.36	253.73	259.70	4.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	246.78	264.61	254.14	255.18	3.51	ppb
Boron	11-1	248.53	266.98	249.04	254.85	4.12	ppb
Cadmium	111-1	259.84	278.74	256.29	264.96	4.55	ppb
Cadmium	106-1	272.67	281.82	267.32	273.94	2.68	ppb
Cadmium	108-1	263.16	287.10	260.98	270.41	5.36	ppb
Calcium	43-1	25400.11	26999.58	24717.52	25705.74	4.56	ppb
Calcium	44-1	25335.43	27083.43	24786.94	25735.27	4.66	ppb
Chromium	52-2	249.82	250.72	247.31	249.28	0.71	ppb
Cobalt	59-2	249.17	249.18	245.81	248.05	0.78	ppb
Copper	63-2	503.53	504.86	498.98	502.46	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	12884.70	12869.46	12656.36	12803.51	1.00	ppb
Iron	57-2	12692.40	12723.50	12541.14	12652.35	0.77	ppb
Krypton	83-1	995.12	-2555.96	-1488.22	-1016.35		ppb
Lead	206-1	252.52	275.64	251.75	259.97	5.22	ppb
Lead	207-1	249.28	270.48	247.67	255.81	4.98	ppb
Lead	208-1	253.89	275.90	253.72	261.17	4.88	ppb
Lithium	6-1				99		%
Magnesium	24-2	25813.63	25690.02	25397.35	25633.66	0.83	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	500.99	500.26	499.04	500.09	0.20	ppb
Molybdenum	94-1	1285.04	1377.93	1266.46	1309.81	4.56	ppb
Molybdenum	95-1	1277.56	1360.47	1266.23	1301.42	3.95	ppb
Molybdenum	96-1	1282.82	1363.86	1264.08	1303.59	4.07	ppb
Molybdenum	97-1	1292.87	1396.17	1266.69	1318.57	5.19	ppb
Molybdenum	98-1	1271.15	1364.97	1253.22	1296.45	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.00	253.42	249.62	252.35	0.94	ppb
Phosphorus	31-2	4986.59	5032.68	5493.70	5170.99	5.42	ppb
Potassium	39-2	12462.58	12640.66	12256.67	12453.30	1.54	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	254.70	196.27	318.05	256.34	23.76	ppb
Selenium	78-2	263.88	252.33	244.65	253.62	3.82	ppb
Selenium	82-1	262.14	279.89	253.51	265.18	5.07	ppb
Silicon	28-1	286.40	305.16	274.07	288.55	5.43	ppb
Silver	109-1	269.65	287.99	264.06	273.90	4.57	ppb
Silver	107-1	269.82	290.63	264.42	274.96	5.03	ppb
Sodium	23-2	25681.09	25835.24	25187.76	25568.03	1.32	ppb
Strontium	86-1	251.96	269.12	248.94	256.67	4.24	ppb
Strontium	88-1	257.10	274.72	253.58	261.80	4.33	ppb
Sulfur	34-1	6405.78	7869.65	5886.90	6720.78	15.30	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	251.14	275.98	254.43	260.52	5.18	ppb
Thallium	205-1	255.67	279.54	255.40	263.54	5.26	ppb
Tin	118-1	261.85	279.27	255.21	265.45	4.68	ppb
Titanium	47-1	1301.79	1399.64	1263.20	1321.54	5.32	ppb
Uranium	238-1	253.89	270.45	253.60	259.31	3.72	ppb
Vanadium	51-2	247.77	249.50	247.75	248.34	0.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	503.19	502.77	504.39	503.45	0.17	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:53:44	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	257.77	276.44	255.11	263.11	4.42	ppb
Zirconium	91-1	252.64	270.50	248.35	257.17	4.57	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:57:15	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9668.39	9540.56	9740.26	9649.74	1.05	ppb
Antimony	121-1	513.48	497.40	501.93	504.27	1.64	ppb
Arsenic	75-1	507.52	483.66	479.62	490.27	3.08	ppb
Barium	135-1	2586.31	2473.66	2497.93	2519.30	2.35	ppb
Barium	137-1	2559.99	2452.31	2471.70	2494.67	2.30	ppb
Beryllium	9-1	500.51	478.41	487.29	488.74	2.27	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	490.81	483.41	497.06	490.43	1.39	ppb
Boron	11-1	491.50	479.65	485.64	485.60	1.22	ppb
Cadmium	111-1	511.95	492.65	493.00	499.20	2.21	ppb
Cadmium	106-1	521.73	500.70	492.01	504.82	3.03	ppb
Cadmium	108-1	512.87	501.58	501.61	505.35	1.29	ppb
Calcium	43-1	51377.07	48464.30	48576.64	49472.67	3.34	ppb
Calcium	44-1	50750.51	48120.07	48136.05	49002.21	3.09	ppb
Chromium	52-2	493.56	486.84	492.81	491.07	0.75	ppb
Cobalt	59-2	488.14	484.90	494.56	489.20	1.00	ppb
Copper	63-2	1004.67	998.09	999.33	1000.70	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				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	25336.60	24970.59	25379.84	25229.01	0.89	ppb
Iron	57-2	25007.46	24987.38	25296.92	25097.25	0.69	ppb
Krypton	83-1	2527.46	7919.97	-4937.41	1836.67	351.53	ppb
Lead	206-1	521.30	494.17	488.90	501.46	3.47	ppb
Lead	207-1	512.07	494.33	493.78	500.06	2.08	ppb
Lead	208-1	517.31	494.38	493.50	501.73	2.69	ppb
Lithium	6-1				102		%
Magnesium	24-2	51377.36	50910.30	51353.58	51213.75	0.51	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:57:15	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	990.43	977.00	993.74	987.06	0.90	ppb
Molybdenum	94-1	2548.63	2446.93	2455.39	2483.65	2.27	ppb
Molybdenum	95-1	2529.25	2431.49	2444.60	2468.45	2.15	ppb
Molybdenum	96-1	2553.72	2437.05	2437.30	2476.02	2.72	ppb
Molybdenum	97-1	2550.88	2435.61	2460.84	2482.44	2.44	ppb
Molybdenum	98-1	2550.41	2425.21	2460.09	2478.57	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.98	492.60	499.60	496.39	0.71	ppb
Phosphorus	31-2	9519.43	9677.62	10755.23	9984.09	6.74	ppb
Potassium	39-2	24375.92	24104.14	24634.92	24371.66	1.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	496.95	461.60	565.91	508.15	10.44	ppb
Selenium	78-2	552.35	514.54	480.50	515.80	6.97	ppb
Selenium	82-1	513.67	492.43	495.70	500.60	2.28	ppb
Silicon	28-1	534.02	513.63	501.78	516.48	3.16	ppb
Silver	109-1	518.87	502.53	501.54	507.65	1.92	ppb
Silver	107-1	515.18	503.83	505.26	508.09	1.22	ppb
Sodium	23-2	49591.49	49336.30	49221.82	49383.20	0.38	ppb
Strontium	86-1	503.79	486.67	489.38	493.28	1.86	ppb
Strontium	88-1	506.41	491.96	495.51	497.96	1.51	ppb
Sulfur	34-1	12490.85	11218.21	11092.44	11600.50	6.67	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	517.46	493.04	496.36	502.29	2.64	ppb
Thallium	205-1	513.23	489.48	487.96	496.89	2.85	ppb
Tin	118-1	518.02	496.57	502.53	505.71	2.19	ppb
Titanium	47-1	2603.89	2474.57	2446.14	2508.20	3.35	ppb
Uranium	238-1	513.03	487.45	488.44	496.31	2.92	ppb
Vanadium	51-2	492.85	489.65	491.47	491.33	0.33	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	999.87	998.67	1003.63	1000.72	0.26	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:57:15	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	505.45	493.75	490.22	496.47	1.61	ppb
Zirconium	91-1	514.21	501.31	491.35	502.29	2.28	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:00:42	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19209.42	19944.99	19595.59	19583.34	1.88	ppb
Antimony	121-1	989.51	1010.34	978.62	992.82	1.62	ppb
Arsenic	75-1	993.99	1035.37	980.49	1003.28	2.85	ppb
Barium	135-1	5006.95	5025.90	4860.46	4964.43	1.82	ppb
Barium	137-1	5024.36	5018.37	4890.93	4977.89	1.51	ppb
Beryllium	9-1	1002.17	1021.31	984.94	1002.81	1.81	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	10-1	997.80	1022.85	989.10	1003.25	1.75	ppb
Boron	11-1	998.17	1019.26	1000.57	1006.00	1.15	ppb
Cadmium	111-1	998.43	1009.22	980.40	996.02	1.46	ppb
Cadmium	106-1	983.48	1009.84	978.20	990.51	1.71	ppb
Cadmium	108-1	989.06	998.34	986.40	991.27	0.63	ppb
Calcium	43-1	98807.46	103873.91	98481.99	100387.78	3.01	ppb
Calcium	44-1	97501.87	102500.94	96724.00	98908.94	3.17	ppb
Chromium	52-2	981.11	1024.97	1006.26	1004.11	2.19	ppb
Cobalt	59-2	977.39	1022.46	1016.39	1005.41	2.43	ppb
Copper	63-2	1965.56	2027.69	2000.42	1997.89	1.56	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				107		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	50167.97	52217.59	51269.57	51218.37	2.00	ppb
Iron	57-2	49945.72	52087.92	51485.60	51173.08	2.16	ppb
Krypton	83-1	886.98	242.75	522.82	550.85	58.64	ppb
Lead	206-1	982.46	1023.29	985.18	996.98	2.29	ppb
Lead	207-1	982.76	1020.53	993.47	998.92	1.95	ppb
Lead	208-1	978.93	1020.53	990.23	996.56	2.16	ppb
Lithium	6-1				97		%
Magnesium	24-2	100667.70	104366.65	102121.26	102385.20	1.82	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:00:42	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1967.64	2035.84	2011.87	2005.12	1.73	ppb
Molybdenum	94-1	4940.86	5075.74	4958.26	4991.62	1.47	ppb
Molybdenum	95-1	4920.11	5105.60	4980.32	5002.01	1.89	ppb
Molybdenum	96-1	4950.61	5073.86	4968.28	4997.58	1.33	ppb
Molybdenum	97-1	4955.75	5068.74	4949.84	4991.44	1.34	ppb
Molybdenum	98-1	4994.03	5076.47	4927.33	4999.28	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	974.44	1017.83	1009.04	1000.44	2.29	ppb
Phosphorus	31-2	19393.31	20181.76	20196.32	19923.80	2.31	ppb
Potassium	39-2	48664.09	50282.03	49757.54	49567.89	1.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	989.49	976.07	1012.98	992.85	1.88	ppb
Selenium	78-2	975.50	1027.18	968.29	990.32	3.24	ppb
Selenium	82-1	998.27	1005.00	982.86	995.38	1.14	ppb
Silicon	28-1	964.36	1009.73	959.35	977.81	2.84	ppb
Silver	109-1	988.70	1008.18	971.08	989.32	1.88	ppb
Silver	107-1	1000.61	999.73	966.49	988.95	1.97	ppb
Sodium	23-2	97755.37	102541.95	100444.71	100247.34	2.39	ppb
Strontium	86-1	1000.35	1019.00	986.13	1001.83	1.65	ppb
Strontium	88-1	993.10	1009.85	989.88	997.61	1.07	ppb
Sulfur	34-1	18097.99	19936.49	17989.31	18674.60	5.86	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	975.53	1023.06	990.46	996.35	2.44	ppb
Thallium	205-1	980.48	1024.63	988.56	997.89	2.36	ppb
Tin	118-1	988.44	1007.69	982.11	992.75	1.34	ppb
Titanium	47-1	4884.88	5202.50	4843.19	4976.86	3.95	ppb
Uranium	238-1	977.49	1029.35	992.21	999.68	2.67	ppb
Vanadium	51-2	983.71	1022.58	1006.74	1004.34	1.95	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	1953.47	2035.16	2003.73	1997.45	2.06	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:00:42	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	991.32	1014.13	989.32	998.25	1.38	ppb
Zirconium	91-1	989.61	1003.02	999.64	997.42	0.70	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:04:02	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100830.17	100018.20	99517.01	100121.79	0.66	ppb
Antimony	121-1	2.75	2.80	2.68	2.74	2.19	ppb
Arsenic	75-1	1.56	1.49	1.60	1.55	3.63	ppb
Barium	135-1	1.64	1.57	1.67	1.63	3.13	ppb
Barium	137-1	1.45	1.45	1.38	1.43	2.74	ppb
Beryllium	9-1	0.56	0.57	0.52	0.55	4.65	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	24.18	21.09	19.59	21.62	10.82	ppb
Boron	11-1	24.46	22.05	19.47	21.99	11.34	ppb
Cadmium	111-1	0.14	0.21	0.11	0.16	30.99	ppb
Cadmium	106-1	0.10	0.51	-0.27	0.11	344.14	ppb
Cadmium	108-1	0.20	0.11	0.33	0.21	51.04	ppb
Calcium	43-1	502013.34	496811.22	500999.89	499941.48	0.55	ppb
Calcium	44-1	499611.37	499734.09	501500.69	500282.05	0.21	ppb
Chromium	52-2	45.49	45.82	44.70	45.34	1.27	ppb
Cobalt	59-2	12.71	12.22	11.96	12.30	3.07	ppb
Copper	63-2	4.15	4.27	4.02	4.15	2.99	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				102		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	251405.59	251543.94	246170.32	249706.62	1.23	ppb
Iron	57-2	252331.83	249634.18	247254.18	249740.06	1.02	ppb
Krypton	83-1	-4591.15	3820.48	3280.93	836.76	562.70	ppb
Lead	206-1	1.11	1.04	1.02	1.06	4.72	ppb
Lead	207-1	1.03	0.95	0.94	0.97	5.37	ppb
Lead	208-1	1.03	1.00	0.99	1.01	2.17	ppb
Lithium	6-1				93		%
Magnesium	24-2	500133.96	500018.11	497890.80	499347.62	0.25	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:04:02	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.54	11.37	12.08	11.66	3.17	ppb
Molybdenum	94-1	6.24	6.11	5.72	6.02	4.50	ppb
Molybdenum	95-1	7.91	7.87	7.86	7.88	0.36	ppb
Molybdenum	96-1	8.19	7.60	8.09	7.96	3.98	ppb
Molybdenum	97-1	8.36	7.85	7.86	8.02	3.63	ppb
Molybdenum	98-1	8.00	7.72	7.66	7.79	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.83	34.98	35.36	35.39	1.20	ppb
Phosphorus	31-2	-16.66	46.50	-1.09	9.59	343.29	ppb
Potassium	39-2	251809.63	250738.41	247886.40	250144.82	0.81	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.31	0.67	0.04	0.67	94.90	ppb
Selenium	82-1	1.09	1.05	1.42	1.19	17.18	ppb
Silicon	28-1	43.61	45.54	48.66	45.94	5.55	ppb
Silver	109-1	0.14	0.11	0.11	0.12	14.27	ppb
Silver	107-1	0.12	0.10	0.11	0.11	7.28	ppb
Sodium	23-2	502911.86	499904.88	497065.88	499960.87	0.58	ppb
Strontium	86-1	4.36	4.14	4.29	4.26	2.63	ppb
Strontium	88-1	4.64	4.58	4.56	4.59	0.92	ppb
Sulfur	34-1	-1096.93	-1052.08	-929.62	-1026.21		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.52	0.54	0.49	0.52	4.48	ppb
Thallium	205-1	0.53	0.51	0.44	0.49	9.27	ppb
Tin	118-1	1.28	1.20	1.23	1.24	3.30	ppb
Titanium	47-1	0.97	1.00	1.09	1.02	6.17	ppb
Uranium	238-1	0.19	0.18	0.17	0.18	5.89	ppb
Vanadium	51-2	0.58	0.52	0.58	0.56	6.03	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	11.34	11.50	11.58	11.47	1.07	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:04:02	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.23	0.23	0.23	2.20	ppb
Zirconium	91-1	0.30	0.24	0.20	0.25	19.80	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:19:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	517.37	532.85	505.84	518.69	2.61	ppb
Antimony	121-1	191.79	203.60	195.75	197.05	3.05	ppb
Arsenic	75-1	183.73	193.13	187.51	188.12	2.52	ppb
Barium	135-1	96.13	101.88	97.45	98.49	3.06	ppb
Barium	137-1	96.04	100.35	96.65	97.68	2.39	ppb
Beryllium	9-1	96.72	98.08	96.66	97.15	0.83	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	2.61	2.45	2.76	2.61	5.95	ppb
Boron	11-1	2.52	2.27	2.50	2.43	5.75	ppb
Cadmium	111-1	97.35	102.50	98.36	99.40	2.74	ppb
Cadmium	106-1	83.94	86.54	81.67	84.05	2.90	ppb
Cadmium	108-1	86.59	87.07	85.54	86.40	0.90	ppb
Calcium	43-1	1851.99	1998.35	1869.67	1906.67	4.19	ppb
Calcium	44-1	1875.84	1977.99	1887.00	1913.61	2.93	ppb
Chromium	52-2	94.16	95.87	91.26	93.76	2.49	ppb
Cobalt	59-2	96.60	98.54	93.81	96.32	2.47	ppb
Copper	63-2	97.48	100.23	94.60	97.44	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	987.39	1004.59	967.39	986.46	1.89	ppb
Iron	57-2	988.34	1035.80	991.49	1005.21	2.64	ppb
Krypton	83-1	3830.68	-1346.31	7214.86	3233.08	133.36	ppb
Lead	206-1	190.83	200.81	191.63	194.42	2.85	ppb
Lead	207-1	181.49	193.37	181.26	185.37	3.73	ppb
Lead	208-1	190.82	201.27	190.03	194.04	3.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	1191.35	1210.93	1180.29	1194.19	1.30	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:19:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	94.58	97.38	89.78	93.91	4.09	ppb
Molybdenum	94-1	0.25	0.25	0.26	0.25	3.26	ppb
Molybdenum	95-1	0.14	0.13	0.13	0.13	7.06	ppb
Molybdenum	96-1	0.13	0.17	0.15	0.15	12.98	ppb
Molybdenum	97-1	0.08	0.08	0.14	0.10	35.80	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.10	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.79	102.62	95.71	99.38	3.50	ppb
Phosphorus	31-2	-2.36	-16.66	-16.66	-11.89		ppb
Potassium	39-2	1927.26	2020.34	1929.73	1959.11	2.71	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	230.24	171.30	178.39	193.31	16.65	ppb
Selenium	78-2	228.72	211.48	190.67	210.29	9.06	ppb
Selenium	82-1	194.50	203.75	198.27	198.84	2.34	ppb
Silicon	28-1	-0.13	2.72	-0.54	0.68	259.56	ppb
Silver	109-1	98.97	103.11	100.08	100.72	2.12	ppb
Silver	107-1	98.89	102.07	99.00	99.99	1.81	ppb
Sodium	23-2	2015.15	2070.40	1947.41	2010.99	3.06	ppb
Strontium	86-1	2.17	2.21	2.10	2.16	2.57	ppb
Strontium	88-1	2.19	2.37	2.28	2.28	4.06	ppb
Sulfur	34-1	-989.35	-84.24	-766.90	-613.50		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	191.01	202.30	191.83	195.05	3.23	ppb
Thallium	205-1	196.46	208.01	196.95	200.47	3.26	ppb
Tin	118-1	0.06	0.06	0.05	0.06	9.44	ppb
Titanium	47-1	0.08	0.23	0.17	0.16	48.39	ppb
Uranium	238-1	476.70	492.80	463.83	477.78	3.04	ppb
Vanadium	51-2	93.24	96.61	92.84	94.23	2.19	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	196.29	197.28	189.74	194.44	2.11	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:19:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.09	0.08	0.08	8.73	ppb
Zirconium	91-1	0.09	0.15	0.12	0.12	27.42	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:28:52	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.65	22.63	19.97	19.75	15.18	ppb
Antimony	121-1	2.14	2.09	2.27	2.17	4.40	ppb
Arsenic	75-1	1.00	0.99	1.06	1.02	3.52	ppb
Barium	135-1	9.55	9.91	10.28	9.91	3.72	ppb
Barium	137-1	9.73	9.74	9.80	9.76	0.34	ppb
Beryllium	9-1	1.06	1.12	1.13	1.10	3.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	18.97	23.85	23.44	22.09	12.24	ppb
Boron	11-1	22.17	22.05	23.64	22.62	3.91	ppb
Cadmium	111-1	1.10	1.02	1.02	1.05	4.28	ppb
Cadmium	106-1	1.40	1.23	0.33	0.99	58.02	ppb
Cadmium	108-1	0.82	0.90	0.87	0.87	4.47	ppb
Calcium	43-1	448.46	463.96	470.95	461.12	2.50	ppb
Calcium	44-1	457.40	476.45	473.56	469.14	2.19	ppb
Chromium	52-2	2.16	2.06	2.05	2.09	2.85	ppb
Cobalt	59-2	0.97	0.98	1.00	0.98	1.62	ppb
Copper	63-2	1.96	2.03	1.93	1.97	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	51.57	50.44	51.73	51.24	1.37	ppb
Iron	57-2	52.91	51.92	49.67	51.50	3.22	ppb
Krypton	83-1	549.71	390.86	-6282.03	-1780.49		ppb
Lead	206-1	1.01	0.92	1.01	0.98	5.16	ppb
Lead	207-1	0.97	0.99	0.99	0.98	0.98	ppb
Lead	208-1	0.98	0.97	0.97	0.97	0.88	ppb
Lithium	6-1				103		%
Magnesium	24-2	508.73	511.71	492.54	504.33	2.05	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:28:52	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.18	1.13	1.28	1.20	6.09	ppb
Molybdenum	94-1	4.73	5.05	5.05	4.94	3.73	ppb
Molybdenum	95-1	4.71	4.94	5.05	4.90	3.57	ppb
Molybdenum	96-1	4.76	4.82	4.81	4.79	0.70	ppb
Molybdenum	97-1	4.73	4.82	4.99	4.84	2.80	ppb
Molybdenum	98-1	4.82	4.86	4.84	4.84	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.20	1.25	1.12	16.38	ppb
Phosphorus	31-2	-16.66	39.22	-2.63	6.64	437.49	ppb
Potassium	39-2	511.31	467.69	550.38	509.79	8.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	14.01	10.56	3.48	9.35	57.43	ppb
Selenium	78-2	5.70	5.74	7.94	6.46	19.83	ppb
Selenium	82-1	4.64	4.89	5.18	4.90	5.50	ppb
Silicon	28-1	15.29	16.29	15.45	15.68	3.41	ppb
Silver	109-1	0.99	1.07	1.04	1.03	4.06	ppb
Silver	107-1	0.98	1.01	1.10	1.03	6.26	ppb
Sodium	23-2	525.63	519.23	514.12	519.66	1.11	ppb
Strontium	86-1	0.93	1.02	0.96	0.97	4.82	ppb
Strontium	88-1	0.99	0.98	1.00	0.99	1.15	ppb
Sulfur	34-1	-502.38	-469.71	-484.93	-485.67		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	1.02	0.97	0.98	0.99	2.58	ppb
Thallium	205-1	1.00	1.03	1.02	1.02	1.35	ppb
Tin	118-1	5.09	5.12	4.93	5.05	1.98	ppb
Titanium	47-1	5.05	5.07	5.29	5.14	2.61	ppb
Uranium	238-1	0.94	0.94	0.91	0.93	1.77	ppb
Vanadium	51-2	4.95	4.91	4.83	4.90	1.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	2.01	2.30	2.21	2.17	6.70	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:28:52	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.97	0.96	0.94	0.96	1.34	ppb
Zirconium	91-1	0.89	1.10	0.97	0.99	10.50	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:32:14	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	-0.37	1.47	0.74	131.69	ppb
Antimony	121-1	0.06	0.07	0.09	0.07	25.54	ppb
Arsenic	75-1	0.00	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.02	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.05	0.09	0.06	58.13	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	3.45	2.10	3.85	3.14	29.19	ppb
Boron	11-1	2.31	2.46	3.06	2.61	15.15	ppb
Cadmium	111-1	0.04	0.07	0.08	0.06	30.75	ppb
Cadmium	106-1	0.49	0.87	1.07	0.81	36.18	ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	-4.48	7.06	-0.45	0.71	826.07	ppb
Calcium	44-1	2.33	1.68	7.85	3.95	85.67	ppb
Chromium	52-2	0.03	0.00	0.02	0.02	82.53	ppb
Cobalt	59-2	0.02	0.01	-0.01	0.00	300.44	ppb
Copper	63-2	-0.01	0.00	-0.04	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	0.64	0.65	0.82	0.70	14.72	ppb
Iron	57-2	0.51	-0.50	-0.16	-0.05		ppb
Krypton	83-1	-1891.29	-3099.08	-4102.65	-3031.01		ppb
Lead	206-1	0.01	0.03	0.03	0.02	43.79	ppb
Lead	207-1	0.01	0.04	0.03	0.03	50.03	ppb
Lead	208-1	0.01	0.03	0.03	0.02	48.69	ppb
Lithium	6-1				97		%
Magnesium	24-2	3.44	1.23	1.17	1.95	66.41	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:32:14	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.01	-0.13	-0.06		ppb
Molybdenum	94-1	0.07	0.05	0.05	0.05	26.92	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.14	ppb
Molybdenum	96-1	0.04	0.01	-0.01	0.01	184.07	ppb
Molybdenum	97-1	-0.03	-0.02	0.03	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	37.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.12	-0.01	0.05	150.97	ppb
Phosphorus	31-2	-1.17	-0.96	-16.66	-6.26		ppb
Potassium	39-2	12.41	18.35	2.31	11.02	73.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	3.94	1.31	173.21	ppb
Selenium	78-2	0.05	0.04	0.05	0.05	7.83	ppb
Selenium	82-1	0.03	-0.28	0.23	-0.01		ppb
Silicon	28-1	0.52	-1.21	5.00	1.44	223.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.00	164.26	ppb
Sodium	23-2	12.64	21.15	23.35	19.05	29.70	ppb
Strontium	86-1	-0.03	-0.05	0.00	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	36.16	ppb
Sulfur	34-1	-26.52	-178.98	1203.80	332.77	227.84	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.03	0.04	0.04	0.04	8.34	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	12.21	ppb
Tin	118-1	0.01	0.01	0.03	0.02	64.46	ppb
Titanium	47-1	0.04	0.04	0.11	0.06	72.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	87.96	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	-0.14	-0.09	0.08	-0.05		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:32:14	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.00	0.02	68.77	ppb
Zirconium	91-1	0.01	0.02	0.04	0.02	73.25	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:35:37	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86995.95	87281.63	89394.62	87890.73	1.49	ppb
Antimony	121-1	1.16	1.14	1.13	1.15	1.47	ppb
Arsenic	75-1	1.60	1.64	1.77	1.67	5.29	ppb
Barium	135-1	1.62	1.56	1.50	1.56	3.74	ppb
Barium	137-1	1.33	1.57	1.43	1.44	8.24	ppb
Beryllium	9-1	0.32	0.32	0.38	0.34	9.74	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	3.55	3.90	3.58	3.68	5.33	ppb
Boron	11-1	3.22	3.19	3.31	3.24	1.86	ppb
Cadmium	111-1	0.45	0.36	0.30	0.37	19.58	ppb
Cadmium	106-1	0.52	0.51	-1.13	-0.03		ppb
Cadmium	108-1	9.27	10.82	9.89	9.99	7.82	ppb
Calcium	43-1	94949.97	96049.45	93867.51	94955.64	1.15	ppb
Calcium	44-1	95074.01	95371.68	93288.71	94578.13	1.19	ppb
Chromium	52-2	21.93	21.35	22.47	21.92	2.56	ppb
Cobalt	59-2	1.11	1.20	1.20	1.17	4.44	ppb
Copper	63-2	7.23	7.17	7.32	7.24	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	96202.06	96437.14	99470.33	97369.84	1.87	ppb
Iron	57-2	97559.00	98272.50	101558.35	99129.95	2.15	ppb
Krypton	83-1	-534.96	3949.36	1735.07	1716.49	130.63	ppb
Lead	206-1	5.13	4.96	5.02	5.04	1.71	ppb
Lead	207-1	4.31	4.13	4.30	4.25	2.35	ppb
Lead	208-1	4.64	4.53	4.51	4.56	1.53	ppb
Lithium	6-1				97		%
Magnesium	24-2	97693.90	97743.73	100009.34	98482.32	1.34	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:35:37	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.14	7.78	7.87	7.60	5.23	ppb
Molybdenum	94-1	1348.76	1334.15	1327.51	1336.81	0.81	ppb
Molybdenum	95-1	1905.30	1899.54	1882.26	1895.70	0.63	ppb
Molybdenum	96-1	1834.49	1833.82	1809.32	1825.88	0.79	ppb
Molybdenum	97-1	1924.53	1912.18	1885.14	1907.28	1.06	ppb
Molybdenum	98-1	1897.51	1903.65	1866.11	1889.09	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.03	7.49	7.39	7.30	3.33	ppb
Phosphorus	31-2	98479.23	95581.22	98852.22	97637.56	1.83	ppb
Potassium	39-2	97232.34	96488.73	99025.93	97582.33	1.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	0.05	-0.59	0.05	1400.22	ppb
Selenium	82-1	0.29	0.31	0.28	0.30	4.25	ppb
Silicon	28-1	36.76	35.34	74.91	49.00	45.80	ppb
Silver	109-1	0.05	0.06	0.07	0.06	19.12	ppb
Silver	107-1	0.04	0.06	0.07	0.06	27.49	ppb
Sodium	23-2	95328.07	96464.69	99097.46	96963.41	1.99	ppb
Strontium	86-1	32.72	33.11	32.31	32.72	1.22	ppb
Strontium	88-1	33.59	33.43	33.16	33.39	0.66	ppb
Sulfur	34-1	95817.32	96406.73	93628.65	95284.23	1.54	ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.13	0.15	0.16	0.15	9.21	ppb
Thallium	205-1	0.11	0.12	0.13	0.12	9.13	ppb
Tin	118-1	0.15	0.17	0.20	0.17	15.70	ppb
Titanium	47-1	1956.77	1980.99	1948.97	1962.24	0.85	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	24.35	ppb
Vanadium	51-2	0.14	0.17	0.16	0.16	8.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	10.67	11.15	11.14	10.99	2.48	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:35:37	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.30	0.25	0.23	0.26	15.02	ppb
Zirconium	91-1	0.34	0.28	0.24	0.29	17.76	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:38:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87739.99	88887.51	89461.72	88696.41	0.99	ppb
Antimony	121-1	20.38	20.30	20.15	20.27	0.58	ppb
Arsenic	75-1	20.06	19.61	20.16	19.94	1.48	ppb
Barium	135-1	21.80	20.81	20.82	21.14	2.68	ppb
Barium	137-1	20.76	20.60	21.10	20.82	1.21	ppb
Beryllium	9-1	20.56	19.96	19.80	20.10	1.98	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	3.34	2.89	2.98	3.07	7.76	ppb
Boron	11-1	2.55	2.68	2.56	2.59	2.81	ppb
Cadmium	111-1	19.22	19.58	19.11	19.30	1.28	ppb
Cadmium	106-1	14.91	16.77	16.94	16.21	6.94	ppb
Cadmium	108-1	27.31	24.92	25.12	25.78	5.13	ppb
Calcium	43-1	96027.40	92834.22	93530.91	94130.84	1.78	ppb
Calcium	44-1	94978.86	91162.88	93193.80	93111.84	2.05	ppb
Chromium	52-2	43.40	44.59	44.97	44.32	1.85	ppb
Cobalt	59-2	20.17	20.44	20.64	20.42	1.16	ppb
Copper	63-2	26.66	27.22	27.54	27.14	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	96455.48	99095.30	99124.27	98225.02	1.56	ppb
Iron	57-2	97247.55	100669.30	100719.20	99545.35	2.00	ppb
Krypton	83-1	2557.23	1498.19	-4126.92	-23.84		ppb
Lead	206-1	25.09	24.11	24.37	24.52	2.07	ppb
Lead	207-1	22.63	22.10	22.23	22.32	1.22	ppb
Lead	208-1	23.58	22.99	23.21	23.26	1.28	ppb
Lithium	6-1				96		%
Magnesium	24-2	98307.55	99453.92	100553.43	99438.30	1.13	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:38:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.89	26.72	27.29	26.97	1.09	ppb
Molybdenum	94-1	1362.60	1297.95	1325.55	1328.70	2.44	ppb
Molybdenum	95-1	1935.21	1860.41	1894.69	1896.77	1.97	ppb
Molybdenum	96-1	1846.98	1798.40	1822.85	1822.74	1.33	ppb
Molybdenum	97-1	1915.50	1865.84	1903.77	1895.04	1.37	ppb
Molybdenum	98-1	1888.43	1856.24	1874.19	1872.96	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.36	28.13	29.50	28.66	2.56	ppb
Phosphorus	31-2	95452.71	95302.68	99787.06	96847.48	2.63	ppb
Potassium	39-2	97219.99	98884.64	100784.36	98963.00	1.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				88		%
Selenium	77-2	11.82	12.30	8.12	10.75	21.26	ppb
Selenium	78-2	22.60	18.17	25.95	22.24	17.56	ppb
Selenium	82-1	20.29	19.23	19.27	19.60	3.05	ppb
Silicon	28-1	39.08	33.40	38.94	37.14	8.73	ppb
Silver	109-1	18.77	18.43	18.50	18.57	0.98	ppb
Silver	107-1	18.27	18.16	18.69	18.37	1.52	ppb
Sodium	23-2	97086.95	98678.95	98856.72	98207.54	0.99	ppb
Strontium	86-1	32.48	31.69	32.54	32.24	1.48	ppb
Strontium	88-1	33.25	32.41	33.10	32.92	1.35	ppb
Sulfur	34-1	95820.35	92015.02	94219.08	94018.15	2.03	ppb
Terbium	159-1				103		%
Terbium	159-2				91		%
Thallium	203-1	20.19	19.49	19.97	19.88	1.80	ppb
Thallium	205-1	19.90	19.65	19.95	19.83	0.82	ppb
Tin	118-1	0.18	0.17	0.15	0.17	6.96	ppb
Titanium	47-1	1998.41	1909.45	1944.60	1950.82	2.30	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	8.77	ppb
Vanadium	51-2	19.32	19.44	20.05	19.60	1.99	ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	32.23	29.82	31.54	31.20	3.97	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:38:54	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.12	0.11	0.13	15.48	ppb
Zirconium	91-1	0.17	0.11	0.14	0.14	20.89	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:42:11	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51569.27	52545.55	54341.20	52818.67	2.66	ppb
Antimony	121-1	508.52	508.22	507.27	508.00	0.13	ppb
Arsenic	75-1	491.90	484.57	492.37	489.61	0.89	ppb
Barium	135-1	2558.04	2585.49	2549.09	2564.21	0.74	ppb
Barium	137-1	2532.39	2529.78	2519.47	2527.21	0.27	ppb
Beryllium	9-1	519.12	518.58	511.72	516.48	0.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				82		%
Boron	10-1	457.60	462.23	459.84	459.89	0.50	ppb
Boron	11-1	442.10	458.25	460.12	453.49	2.19	ppb
Cadmium	111-1	492.76	492.22	492.89	492.63	0.07	ppb
Cadmium	106-1	498.30	502.99	494.95	498.74	0.81	ppb
Cadmium	108-1	501.34	500.13	501.64	501.04	0.16	ppb
Calcium	43-1	244410.48	242569.88	245791.44	244257.27	0.66	ppb
Calcium	44-1	246287.71	242732.09	245716.02	244911.94	0.78	ppb
Chromium	52-2	512.98	522.55	548.44	527.99	3.47	ppb
Cobalt	59-2	482.98	495.66	515.93	498.19	3.34	ppb
Copper	63-2	966.10	975.51	1004.84	982.15	2.06	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				103		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				83		%
Iron	56-2	123840.21	127074.36	131041.03	127318.53	2.83	ppb
Iron	57-2	125528.32	129263.48	133553.92	129448.57	3.10	ppb
Krypton	83-1	589.86	6073.83	-153.71	2169.99	156.74	ppb
Lead	206-1	521.29	525.92	520.09	522.43	0.59	ppb
Lead	207-1	519.81	516.38	504.29	513.49	1.59	ppb
Lead	208-1	516.79	521.12	510.69	516.20	1.02	ppb
Lithium	6-1				95		%
Magnesium	24-2	246324.49	249630.74	258984.47	251646.57	2.61	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:42:11	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.19	1018.49	1044.86	1018.85	2.54	ppb
Molybdenum	94-1	2554.70	2552.23	2545.47	2550.80	0.19	ppb
Molybdenum	95-1	2533.12	2566.88	2522.37	2540.79	0.91	ppb
Molybdenum	96-1	2578.97	2552.37	2536.15	2555.83	0.85	ppb
Molybdenum	97-1	2564.91	2562.47	2544.09	2557.16	0.45	ppb
Molybdenum	98-1	2546.29	2549.20	2519.33	2538.27	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.73	508.50	527.32	511.18	2.93	ppb
Phosphorus	31-2	10060.80	10242.63	10529.53	10277.65	2.30	ppb
Potassium	39-2	125489.89	128256.46	131532.29	128426.21	2.36	ppb
Rhodium	103-1				93		%
Rhodium	103-2				83		%
Scandium	45-1				95		%
Scandium	45-2				87		%
Selenium	77-2	586.87	458.56	530.77	525.40	12.24	ppb
Selenium	78-2	482.38	495.02	491.00	489.47	1.32	ppb
Selenium	82-1	500.79	508.46	496.22	501.82	1.23	ppb
Silicon	28-1	587.74	588.11	600.31	592.05	1.21	ppb
Silver	109-1	525.03	517.99	517.40	520.14	0.82	ppb
Silver	107-1	514.09	522.86	515.26	517.40	0.92	ppb
Sodium	23-2	246321.29	249318.40	258395.59	251345.09	2.50	ppb
Strontium	86-1	504.20	501.39	496.80	500.80	0.75	ppb
Strontium	88-1	510.27	510.87	502.92	508.02	0.87	ppb
Sulfur	34-1	12473.45	11971.85	12501.45	12315.59	2.42	ppb
Terbium	159-1				102		%
Terbium	159-2				88		%
Thallium	203-1	524.35	524.19	515.68	521.40	0.95	ppb
Thallium	205-1	511.11	515.56	511.11	512.59	0.50	ppb
Tin	118-1	509.88	512.40	502.92	508.40	0.97	ppb
Titanium	47-1	2560.24	2544.77	2557.03	2554.01	0.32	ppb
Uranium	238-1	515.80	515.06	510.30	513.72	0.58	ppb
Vanadium	51-2	503.02	508.24	533.14	514.80	3.13	ppb
Yttrium	89-1				99		%
Yttrium	89-2				86		%
Zinc	66-2	984.00	1003.40	1039.97	1009.13	2.82	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:42:11	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	507.07	509.12	507.67	507.96	0.21	ppb
Zirconium	91-1	511.65	511.91	505.48	509.68	0.71	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:46:03	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	1.97	1.39	1.38	42.99	ppb
Antimony	121-1	0.69	0.69	0.68	0.69	0.63	ppb
Arsenic	75-1	0.12	0.13	0.14	0.13	7.78	ppb
Barium	135-1	0.09	0.07	0.04	0.07	40.73	ppb
Barium	137-1	0.06	0.04	0.02	0.04	39.34	ppb
Beryllium	9-1	0.25	0.16	0.18	0.20	23.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	10.55	9.76	8.14	9.48	12.95	ppb
Boron	11-1	10.26	9.79	7.98	9.34	12.85	ppb
Cadmium	111-1	-0.05	0.03	0.05	0.01	606.62	ppb
Cadmium	106-1	-1.05	0.09	0.42	-0.18		ppb
Cadmium	108-1	-0.07	0.06	0.02	0.00		ppb
Calcium	43-1	3.60	11.23	1.58	5.47	93.11	ppb
Calcium	44-1	13.74	15.28	8.79	12.60	26.94	ppb
Chromium	52-2	0.04	-0.01	0.04	0.02	114.31	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	251.26	ppb
Copper	63-2	0.03	0.04	0.00	0.02	105.46	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				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	4.03	4.02	3.76	3.93	3.95	ppb
Iron	57-2	7.23	2.13	3.53	4.30	61.31	ppb
Krypton	83-1	4515.45	49.25	2260.79	2275.16	98.15	ppb
Lead	206-1	0.10	0.11	0.09	0.10	12.72	ppb
Lead	207-1	0.10	0.14	0.08	0.11	27.03	ppb
Lead	208-1	0.10	0.11	0.09	0.10	11.80	ppb
Lithium	6-1				99		%
Magnesium	24-2	5.98	3.42	2.82	4.07	41.24	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:46:03	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.07	0.01	-0.02		ppb
Molybdenum	94-1	0.66	0.65	0.54	0.62	10.52	ppb
Molybdenum	95-1	0.68	0.70	0.56	0.65	12.08	ppb
Molybdenum	96-1	0.64	0.62	0.50	0.59	12.70	ppb
Molybdenum	97-1	0.64	0.56	0.54	0.58	9.53	ppb
Molybdenum	98-1	0.70	0.66	0.51	0.62	16.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.13	0.11	0.12	8.02	ppb
Phosphorus	31-2	-1.46	-16.66	-16.66	-11.59		ppb
Potassium	39-2	16.67	11.40	5.95	11.34	47.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.23	0.63	0.63	0.83	41.46	ppb
Selenium	82-1	0.22	-0.03	0.14	0.11	117.30	ppb
Silicon	28-1	1.79	4.18	-1.32	1.55	177.79	ppb
Silver	109-1	0.06	0.04	0.05	0.05	15.78	ppb
Silver	107-1	0.03	0.04	0.02	0.03	35.46	ppb
Sodium	23-2	39.96	36.59	39.10	38.55	4.54	ppb
Strontium	86-1	-0.01	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	20.32	ppb
Sulfur	34-1	-864.27	-109.03	-1163.81	-712.37		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.19	0.20	0.15	0.18	13.61	ppb
Thallium	205-1	0.19	0.21	0.16	0.19	12.64	ppb
Tin	118-1	0.16	0.16	0.15	0.16	3.66	ppb
Titanium	47-1	0.11	0.13	0.09	0.11	17.39	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	20.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	81.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	0.32	0.19	0.38	0.30	31.95	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:46:03	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.09	0.09	0.09	6.11	ppb
Zirconium	91-1	0.10	0.11	0.12	0.11	8.55	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:49:25	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.24	21.85	19.85	20.65	5.13	ppb
Antimony	121-1	2.36	2.33	2.15	2.28	4.94	ppb
Arsenic	75-1	1.02	1.10	1.12	1.08	4.66	ppb
Barium	135-1	10.61	10.26	10.11	10.32	2.48	ppb
Barium	137-1	10.52	9.90	9.80	10.07	3.85	ppb
Beryllium	9-1	1.31	1.17	1.08	1.18	9.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	26.04	27.29	24.75	26.03	4.88	ppb
Boron	11-1	26.54	25.66	25.30	25.83	2.49	ppb
Cadmium	111-1	1.14	0.94	0.90	0.99	13.14	ppb
Cadmium	106-1	1.40	0.55	0.50	0.82	62.13	ppb
Cadmium	108-1	0.83	1.17	0.96	0.99	17.41	ppb
Calcium	43-1	507.66	494.42	457.15	486.41	5.39	ppb
Calcium	44-1	520.55	499.22	477.51	499.09	4.31	ppb
Chromium	52-2	2.14	1.86	2.12	2.04	7.78	ppb
Cobalt	59-2	1.02	0.95	1.02	1.00	3.92	ppb
Copper	63-2	2.07	2.12	2.12	2.10	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	53.95	53.68	54.74	54.12	1.02	ppb
Iron	57-2	44.83	44.14	52.65	47.21	10.01	ppb
Krypton	83-1	-3880.73	371.95	-1402.84	-1637.21		ppb
Lead	206-1	1.10	1.04	1.12	1.09	4.22	ppb
Lead	207-1	1.11	1.06	1.05	1.07	3.47	ppb
Lead	208-1	1.13	1.06	1.08	1.09	3.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	520.29	520.25	527.93	522.82	0.85	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:49:25	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	1.06	1.18	1.08	8.28	ppb
Molybdenum	94-1	5.95	5.43	5.10	5.49	7.82	ppb
Molybdenum	95-1	5.47	5.24	5.03	5.24	4.22	ppb
Molybdenum	96-1	5.64	5.30	5.20	5.38	4.38	ppb
Molybdenum	97-1	5.42	5.14	5.10	5.22	3.40	ppb
Molybdenum	98-1	5.49	5.28	5.04	5.27	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.15	1.16	1.14	2.52	ppb
Phosphorus	31-2	-1.89	-1.80	-16.66	-6.78		ppb
Potassium	39-2	501.93	497.02	504.03	500.99	0.72	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	3.71	11.13	11.12	8.66	49.45	ppb
Selenium	78-2	3.66	6.08	7.89	5.88	36.13	ppb
Selenium	82-1	5.72	5.73	5.15	5.53	6.00	ppb
Silicon	28-1	19.92	17.51	14.07	17.17	17.10	ppb
Silver	109-1	1.08	1.11	1.04	1.08	3.46	ppb
Silver	107-1	1.10	1.05	1.03	1.06	3.66	ppb
Sodium	23-2	525.81	534.93	542.54	534.43	1.57	ppb
Strontium	86-1	1.14	1.07	1.09	1.10	3.29	ppb
Strontium	88-1	1.11	1.07	1.01	1.06	4.56	ppb
Sulfur	34-1	-335.29	-930.85	-1327.74	-864.63		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.10	1.12	1.02	1.08	4.89	ppb
Thallium	205-1	1.18	1.12	1.06	1.12	5.15	ppb
Tin	118-1	5.47	5.15	4.96	5.19	4.92	ppb
Titanium	47-1	5.51	5.00	5.23	5.25	4.88	ppb
Uranium	238-1	1.05	1.02	1.01	1.02	1.88	ppb
Vanadium	51-2	4.64	4.68	4.94	4.76	3.36	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.08	2.18	2.16	2.14	2.44	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:49:25	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.34	1.23	1.19	1.26	6.05	ppb
Zirconium	91-1	1.32	1.28	1.20	1.26	4.84	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5079-06A	Instrumnet Name :	P8
Client Sample ID :	MYAK64A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:52:47	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	163.10	165.94	160.98	163.34	1.52	ppb
Antimony	121-1	0.20	0.21	0.23	0.22	5.64	ppb
Arsenic	75-1	7.35	7.90	7.30	7.52	4.47	ppb
Barium	135-1	39.19	40.26	38.47	39.30	2.29	ppb
Barium	137-1	38.40	38.96	38.13	38.50	1.10	ppb
Beryllium	9-1	0.06	0.05	0.09	0.06	32.22	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	258.72	265.36	264.75	262.94	1.39	ppb
Boron	11-1	257.94	271.02	264.61	264.52	2.47	ppb
Cadmium	111-1	0.04	0.03	0.03	0.03	15.65	ppb
Cadmium	106-1	0.39	0.18	0.29	0.29	36.11	ppb
Cadmium	108-1	0.15	0.04	0.01	0.07	117.84	ppb
Calcium	43-1	23155.04	23703.81	22727.21	23195.35	2.11	ppb
Calcium	44-1	23295.31	23771.61	22947.44	23338.12	1.77	ppb
Chromium	52-2	0.20	0.03	0.17	0.13	67.54	ppb
Cobalt	59-2	0.17	0.22	0.20	0.20	12.25	ppb
Copper	63-2	1.26	1.35	1.15	1.25	7.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	230.62	231.89	229.23	230.58	0.58	ppb
Iron	57-2	226.67	239.79	222.33	229.60	3.96	ppb
Krypton	83-1	-1870.82	4282.29	-1695.93	238.51	1468.72	ppb
Lead	206-1	0.38	0.36	0.30	0.35	11.12	ppb
Lead	207-1	0.36	0.33	0.33	0.34	5.26	ppb
Lead	208-1	0.36	0.36	0.33	0.35	5.79	ppb
Lithium	6-1				105		%
Magnesium	24-2	6329.88	6461.09	6299.08	6363.35	1.35	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5079-06A	Instrumnet Name :	P8
Client Sample ID :	MYAK64A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:52:47	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	50.81	51.52	50.77	51.03	0.83	ppb
Molybdenum	94-1	5.13	5.44	5.03	5.20	4.16	ppb
Molybdenum	95-1	6.40	6.60	6.25	6.42	2.78	ppb
Molybdenum	96-1	6.09	6.25	5.89	6.08	2.97	ppb
Molybdenum	97-1	6.05	6.28	5.83	6.05	3.78	ppb
Molybdenum	98-1	6.35	6.45	6.27	6.35	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.54	0.52	0.54	4.54	ppb
Phosphorus	31-2	25.76	11.87	96.35	44.66	101.43	ppb
Potassium	39-2	2798.31	2875.07	2774.70	2816.03	1.86	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.17	1.73	-0.59	0.77	157.68	ppb
Selenium	82-1	0.10	0.34	0.39	0.28	57.17	ppb
Silicon	28-1	5189.95	5345.02	5047.15	5194.04	2.87	ppb
Silver	109-1	0.01	0.01	0.00	0.01	70.91	ppb
Silver	107-1	0.02	0.02	0.02	0.02	1.28	ppb
Sodium	23-2	30791.02	30577.40	30531.12	30633.18	0.45	ppb
Strontium	86-1	233.34	237.28	231.30	233.97	1.30	ppb
Strontium	88-1	240.72	244.85	236.77	240.78	1.68	ppb
Sulfur	34-1	12981.18	13923.85	12356.03	13087.02	6.03	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.07	0.05	0.07	23.87	ppb
Thallium	205-1	0.07	0.09	0.06	0.07	19.50	ppb
Tin	118-1	0.23	0.21	0.22	0.22	5.74	ppb
Titanium	47-1	5.53	5.44	5.36	5.44	1.53	ppb
Uranium	238-1	9.16	9.39	8.72	9.09	3.77	ppb
Vanadium	51-2	3.06	3.06	3.03	3.05	0.55	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	16.69	17.17	17.33	17.06	1.98	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5079-06A	Instrumnet Name :	P8
Client Sample ID :	MYAK64A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:52:47	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.58	0.52	0.52	0.54	6.53	ppb
Zirconium	91-1	0.60	0.50	0.42	0.51	18.22	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:11:49	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53043.64	52233.07	51684.83	52320.51	1.31	ppb
Antimony	121-1	512.54	495.30	494.18	500.67	2.06	ppb
Arsenic	75-1	495.52	477.82	471.25	481.53	2.61	ppb
Barium	135-1	2548.52	2503.61	2492.57	2514.90	1.18	ppb
Barium	137-1	2535.32	2471.73	2497.64	2501.56	1.28	ppb
Beryllium	9-1	522.48	505.93	514.56	514.33	1.61	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	452.29	448.63	466.56	455.83	2.08	ppb
Boron	11-1	445.06	441.37	452.11	446.18	1.22	ppb
Cadmium	111-1	495.19	482.06	480.76	486.00	1.64	ppb
Cadmium	106-1	499.98	489.29	497.98	495.75	1.15	ppb
Cadmium	108-1	501.41	493.28	487.95	494.21	1.37	ppb
Calcium	43-1	245827.28	239483.80	233500.55	239603.87	2.57	ppb
Calcium	44-1	247906.91	240907.38	236535.32	241783.20	2.37	ppb
Chromium	52-2	522.10	516.53	510.36	516.33	1.14	ppb
Cobalt	59-2	493.15	485.33	478.81	485.76	1.48	ppb
Copper	63-2	966.13	970.76	952.89	963.26	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	127027.68	125932.19	123128.08	125362.65	1.60	ppb
Iron	57-2	129490.62	125685.22	124096.64	126424.16	2.19	ppb
Krypton	83-1	-857.19	-6453.81	7977.06	222.02	3277.07	ppb
Lead	206-1	524.24	502.48	510.44	512.39	2.15	ppb
Lead	207-1	518.58	499.40	513.57	510.52	1.95	ppb
Lead	208-1	522.10	503.33	508.39	511.28	1.90	ppb
Lithium	6-1				100		%
Magnesium	24-2	252768.67	250895.20	244744.47	249469.45	1.68	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:11:49	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.32	1002.30	982.39	999.33	1.57	ppb
Molybdenum	94-1	2573.46	2492.91	2475.72	2514.03	2.08	ppb
Molybdenum	95-1	2555.58	2492.16	2482.23	2509.99	1.59	ppb
Molybdenum	96-1	2539.23	2484.01	2464.33	2495.86	1.56	ppb
Molybdenum	97-1	2534.08	2486.11	2503.03	2507.74	0.97	ppb
Molybdenum	98-1	2523.43	2470.84	2474.23	2489.50	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.45	501.04	490.84	499.44	1.59	ppb
Phosphorus	31-2	10247.90	10828.25	10381.94	10486.03	2.90	ppb
Potassium	39-2	128448.17	126465.83	126030.90	126981.63	1.01	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	507.55	491.26	488.37	495.73	2.09	ppb
Selenium	78-2	460.00	491.76	513.68	488.48	5.53	ppb
Selenium	82-1	496.38	491.32	488.30	492.00	0.83	ppb
Silicon	28-1	587.18	580.40	568.10	578.56	1.67	ppb
Silver	109-1	520.81	506.73	497.66	508.40	2.29	ppb
Silver	107-1	518.70	504.25	504.60	509.18	1.62	ppb
Sodium	23-2	253273.55	249215.87	245677.85	249389.09	1.52	ppb
Strontium	86-1	497.08	491.64	483.74	490.82	1.37	ppb
Strontium	88-1	509.19	498.47	497.33	501.66	1.30	ppb
Sulfur	34-1	13482.42	12561.56	11846.59	12630.19	6.49	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	529.87	511.05	513.77	518.23	1.96	ppb
Thallium	205-1	519.27	504.76	509.95	511.33	1.44	ppb
Tin	118-1	507.77	492.65	497.43	499.28	1.55	ppb
Titanium	47-1	2580.39	2473.66	2445.25	2499.77	2.85	ppb
Uranium	238-1	522.53	504.36	503.60	510.17	2.10	ppb
Vanadium	51-2	508.27	499.48	498.85	502.20	1.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	1001.67	993.56	977.57	990.94	1.24	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:11:49	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	512.94	500.39	499.75	504.36	1.47	ppb
Zirconium	91-1	517.83	502.39	507.35	509.19	1.55	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:17:58	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	0.75	0.47	0.25	263.57	ppb
Antimony	121-1	0.36	0.36	0.36	0.36	0.50	ppb
Arsenic	75-1	0.00	0.02	0.02	0.02	66.94	ppb
Barium	135-1	0.01	0.02	0.01	0.02	33.29	ppb
Barium	137-1	-0.01	0.01	0.00	0.00		ppb
Beryllium	9-1	0.07	0.14	0.11	0.11	34.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	6.33	5.63	6.35	6.10	6.66	ppb
Boron	11-1	6.15	6.04	5.87	6.02	2.32	ppb
Cadmium	111-1	-0.03	0.05	0.05	0.02	216.73	ppb
Cadmium	106-1	-0.51	0.46	0.64	0.20	313.55	ppb
Cadmium	108-1	-0.05	-0.05	-0.08	-0.06		ppb
Calcium	43-1	-5.24	-3.18	-5.97	-4.80		ppb
Calcium	44-1	2.92	4.45	2.91	3.43	25.77	ppb
Chromium	52-2	-0.04	0.05	0.10	0.03	216.59	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.03	-0.01	-0.06	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	1.40	1.45	1.45	1.43	1.99	ppb
Iron	57-2	1.95	1.43	2.13	1.84	19.89	ppb
Krypton	83-1	2824.45	3737.26	5467.97	4009.89	33.48	ppb
Lead	206-1	0.05	0.05	0.05	0.05	6.97	ppb
Lead	207-1	0.06	0.05	0.06	0.06	7.98	ppb
Lead	208-1	0.06	0.04	0.04	0.05	18.00	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.78	3.11	4.78	2.89	69.57	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:17:58	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.04	0.01	-0.01		ppb
Molybdenum	94-1	0.32	0.30	0.32	0.31	4.55	ppb
Molybdenum	95-1	0.28	0.24	0.22	0.25	11.43	ppb
Molybdenum	96-1	0.25	0.26	0.22	0.24	8.86	ppb
Molybdenum	97-1	0.25	0.21	0.24	0.23	10.80	ppb
Molybdenum	98-1	0.26	0.23	0.20	0.23	13.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.08	0.09	0.05	98.64	ppb
Phosphorus	31-2	-2.11	-1.63	-16.66	-6.80		ppb
Potassium	39-2	7.28	8.82	5.43	7.18	23.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	0.64	0.02	0.02	2625.04	ppb
Selenium	82-1	0.19	0.55	0.04	0.26	101.82	ppb
Silicon	28-1	-0.79	0.63	0.43	0.09	848.97	ppb
Silver	109-1	0.00	0.01	0.01	0.01	44.89	ppb
Silver	107-1	0.01	0.02	0.00	0.01	82.66	ppb
Sodium	23-2	25.68	33.61	24.82	28.04	17.28	ppb
Strontium	86-1	-0.04	0.01	-0.06	-0.03		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	39.06	ppb
Sulfur	34-1	-484.31	-247.53	-440.35	-390.73		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.12	0.08	0.09	19.88	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	7.83	ppb
Tin	118-1	0.22	0.18	0.22	0.20	10.92	ppb
Titanium	47-1	0.00	0.02	0.03	0.02	81.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	411.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	-0.65	-0.66	-0.62	-0.64		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:17:58	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.10	0.10	0.10	0.65	ppb
Zirconium	91-1	0.09	0.16	0.08	0.11	38.66	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113245BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:21:20	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	1.07	-0.10	0.55	108.80	ppb
Antimony	121-1	0.12	0.11	0.13	0.12	8.97	ppb
Arsenic	75-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.02	0.00	0.01	79.23	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.08	0.05	0.10	0.08	33.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	2.89	3.85	3.40	3.38	14.18	ppb
Boron	11-1	3.48	3.35	3.58	3.47	3.29	ppb
Cadmium	111-1	-0.03	0.07	0.00	0.01	450.88	ppb
Cadmium	106-1	-0.55	0.83	-0.15	0.04	1584.91	ppb
Cadmium	108-1	-0.07	-0.01	-0.01	-0.03		ppb
Calcium	43-1	-6.42	2.13	-4.34	-2.88		ppb
Calcium	44-1	3.89	2.61	4.20	3.56	23.69	ppb
Chromium	52-2	0.09	0.01	0.04	0.05	85.72	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.02	-0.05	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	1.32	0.83	1.25	1.13	23.31	ppb
Iron	57-2	-1.50	-0.57	2.21	0.05	4106.57	ppb
Krypton	83-1	-1392.12	-4957.68	1171.78	-1726.01		ppb
Lead	206-1	0.03	0.02	0.03	0.03	19.69	ppb
Lead	207-1	0.03	0.03	0.03	0.03	6.37	ppb
Lead	208-1	0.03	0.03	0.03	0.03	13.60	ppb
Lithium	6-1				100		%
Magnesium	24-2	4.60	5.72	1.28	3.87	59.74	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113245BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:21:20	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.08	-0.08	0.01	-0.05		ppb
Molybdenum	94-1	0.18	0.22	0.19	0.20	8.40	ppb
Molybdenum	95-1	0.10	0.08	0.12	0.10	19.63	ppb
Molybdenum	96-1	0.08	0.10	0.09	0.09	8.09	ppb
Molybdenum	97-1	0.09	0.07	0.08	0.08	13.96	ppb
Molybdenum	98-1	0.08	0.10	0.09	0.09	11.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.09	0.05	62.82	ppb
Phosphorus	31-2	-16.66	-1.49	-16.66	-11.60		ppb
Potassium	39-2	21.86	6.57	13.74	14.06	54.44	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	1.28	1.90	0.86	150.55	ppb
Selenium	82-1	0.15	-0.39	-0.13	-0.13		ppb
Silicon	28-1	1.57	0.29	0.67	0.84	78.16	ppb
Silver	109-1	0.00	0.00	0.01	0.00	219.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.08	ppb
Sodium	23-2	30.37	26.48	21.12	25.99	17.86	ppb
Strontium	86-1	-0.02	0.00	0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	41.64	ppb
Sulfur	34-1	-32.21	-374.83	-32.25	-146.43		ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.05	0.05	0.05	5.75	ppb
Thallium	205-1	0.06	0.05	0.07	0.06	16.42	ppb
Tin	118-1	0.11	0.12	0.15	0.13	16.02	ppb
Titanium	47-1	0.00	-0.03	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	154.50	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	-0.34	-0.60	-0.76	-0.57		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113245BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:21:20	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.07	0.08	0.07	9.12	ppb
Zirconium	91-1	0.08	0.10	0.06	0.08	23.98	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113245BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:24:42	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.11	43.77	36.03	37.30	15.90	ppb
Antimony	121-1	3.43	3.45	3.56	3.48	2.00	ppb
Arsenic	75-1	1.79	1.62	1.72	1.71	5.14	ppb
Barium	135-1	19.67	19.21	19.19	19.36	1.41	ppb
Barium	137-1	19.71	19.42	18.72	19.28	2.64	ppb
Beryllium	9-1	1.92	2.02	1.96	1.97	2.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	42.97	44.74	42.68	43.46	2.57	ppb
Boron	11-1	40.80	42.13	41.83	41.59	1.68	ppb
Cadmium	111-1	1.84	1.81	1.89	1.85	2.23	ppb
Cadmium	106-1	1.60	1.52	1.24	1.45	13.18	ppb
Cadmium	108-1	1.69	1.66	2.20	1.85	16.51	ppb
Calcium	43-1	934.69	922.05	940.51	932.42	1.01	ppb
Calcium	44-1	933.13	904.38	941.51	926.34	2.10	ppb
Chromium	52-2	3.95	4.10	3.75	3.94	4.52	ppb
Cobalt	59-2	1.94	1.96	1.76	1.89	5.72	ppb
Copper	63-2	3.79	3.77	3.79	3.78	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	397.82	388.74	380.21	388.92	2.27	ppb
Iron	57-2	394.50	375.40	395.94	388.61	2.95	ppb
Krypton	83-1	32.03	-2775.38	4190.82	482.49	726.42	ppb
Lead	206-1	1.83	1.79	1.94	1.85	4.27	ppb
Lead	207-1	1.83	1.78	1.72	1.78	2.98	ppb
Lead	208-1	1.85	1.80	1.82	1.82	1.44	ppb
Lithium	6-1				100		%
Magnesium	24-2	1010.79	954.26	962.80	975.95	3.12	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113245BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:24:42	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.61	1.60	1.84	1.68	7.91	ppb
Molybdenum	94-1	9.99	9.86	9.98	9.94	0.76	ppb
Molybdenum	95-1	10.16	9.87	10.00	10.01	1.47	ppb
Molybdenum	96-1	9.67	9.59	10.12	9.79	2.91	ppb
Molybdenum	97-1	10.06	9.56	9.78	9.80	2.59	ppb
Molybdenum	98-1	9.92	9.62	9.84	9.79	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.27	2.06	2.18	5.07	ppb
Phosphorus	31-2	-16.66	-1.64	12.69	-1.87		ppb
Potassium	39-2	959.30	964.51	940.28	954.70	1.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	7.66	0.00	3.64	3.77	101.66	ppb
Selenium	78-2	7.53	5.50	3.58	5.54	35.71	ppb
Selenium	82-1	6.17	5.87	6.61	6.22	6.05	ppb
Silicon	28-1	24.78	23.76	25.14	24.56	2.92	ppb
Silver	109-1	1.82	1.91	1.92	1.88	2.93	ppb
Silver	107-1	1.93	1.97	1.79	1.90	4.79	ppb
Sodium	23-2	1023.03	973.45	991.00	995.83	2.52	ppb
Strontium	86-1	1.71	1.83	1.77	1.77	3.40	ppb
Strontium	88-1	1.93	1.85	1.88	1.89	2.09	ppb
Sulfur	34-1	45.85	-412.85	-128.62	-165.21		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	1.91	1.88	1.87	1.88	1.15	ppb
Thallium	205-1	1.82	1.86	1.93	1.87	3.09	ppb
Tin	118-1	10.11	9.90	9.85	9.96	1.37	ppb
Titanium	47-1	10.37	10.04	9.90	10.11	2.37	ppb
Uranium	238-1	3.86	3.88	3.95	3.90	1.14	ppb
Vanadium	51-2	10.17	10.02	9.83	10.01	1.71	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	3.52	3.27	3.25	3.35	4.49	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113245BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:24:42	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.06	2.01	2.01	2.02	1.39	ppb
Zirconium	91-1	2.05	1.86	2.09	2.00	6.22	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-01	Instrumnet Name :	P8
Client Sample ID :	MYAKP3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:28:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13198.61	13575.74	13498.88	13424.41	1.48	ppb
Antimony	121-1	0.46	0.53	0.55	0.51	8.71	ppb
Arsenic	75-1	17.17	17.58	19.08	17.94	5.60	ppb
Barium	135-1	248.94	249.09	266.02	254.68	3.86	ppb
Barium	137-1	244.61	245.82	264.36	251.60	4.40	ppb
Beryllium	9-1	1.09	0.93	1.10	1.04	8.91	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	16.91	16.85	17.68	17.15	2.70	ppb
Boron	11-1	15.63	15.63	16.74	16.00	3.99	ppb
Cadmium	111-1	0.27	0.36	0.48	0.37	28.04	ppb
Cadmium	106-1	0.56	1.51	2.18	1.42	57.48	ppb
Cadmium	108-1	1.10	0.67	0.70	0.82	28.80	ppb
Calcium	43-1	8159.93	8183.53	8771.10	8371.52	4.14	ppb
Calcium	44-1	8285.56	8344.13	8952.84	8527.51	4.33	ppb
Chromium	52-2	14.84	15.15	15.67	15.22	2.75	ppb
Cobalt	59-2	12.12	12.47	12.52	12.37	1.74	ppb
Copper	63-2	55.53	56.50	56.65	56.23	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	23213.97	23575.13	23719.17	23502.75	1.11	ppb
Iron	57-2	22912.80	23436.26	23640.16	23329.74	1.61	ppb
Krypton	83-1	2513.82	-2341.29	-1028.53	-285.33		ppb
Lead	206-1	15.22	15.02	16.53	15.59	5.25	ppb
Lead	207-1	13.73	13.33	14.96	14.01	6.06	ppb
Lead	208-1	14.41	14.22	15.62	14.75	5.15	ppb
Lithium	6-1				103		%
Magnesium	24-2	8349.28	8519.77	8583.21	8484.09	1.43	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-01	Instrumnet Name :	P8
Client Sample ID :	MYAKP3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:28:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	872.94	899.83	900.29	891.02	1.76	ppb
Molybdenum	94-1	12.68	12.82	13.42	12.97	3.01	ppb
Molybdenum	95-1	1.03	1.04	1.09	1.05	3.05	ppb
Molybdenum	96-1	2.51	2.59	2.57	2.56	1.60	ppb
Molybdenum	97-1	1.10	0.96	1.05	1.04	6.72	ppb
Molybdenum	98-1	1.00	1.00	1.08	1.02	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.34	15.23	15.24	14.94	3.47	ppb
Phosphorus	31-2	1224.89	931.13	1086.55	1080.86	13.60	ppb
Potassium	39-2	3966.54	4215.53	4060.32	4080.80	3.08	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	20.59	30.74	45.37	32.23	38.65	ppb
Selenium	78-2	3.33	2.20	3.97	3.17	28.34	ppb
Selenium	82-1	0.49	0.46	1.14	0.70	55.18	ppb
Silicon	28-1	2955.04	2958.74	3220.77	3044.85	5.00	ppb
Silver	109-1	0.43	0.49	0.54	0.49	10.44	ppb
Silver	107-1	0.43	0.47	0.53	0.48	10.59	ppb
Sodium	23-2	658.86	672.20	687.10	672.72	2.10	ppb
Strontium	86-1	114.25	113.76	121.18	116.40	3.56	ppb
Strontium	88-1	117.60	118.79	127.89	121.43	4.64	ppb
Sulfur	34-1	-1235.87	-1381.33	-481.89	-1033.03		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.60	0.55	0.71	0.62	13.36	ppb
Thallium	205-1	0.58	0.63	0.71	0.64	10.25	ppb
Tin	118-1	0.85	0.84	0.97	0.89	8.36	ppb
Titanium	47-1	454.38	452.57	491.96	466.31	4.77	ppb
Uranium	238-1	4.81	4.72	5.24	4.92	5.68	ppb
Vanadium	51-2	54.76	56.89	56.99	56.21	2.24	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	78.55	80.26	81.82	80.21	2.04	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-01	Instrumnet Name :	P8
Client Sample ID :	MYAKP3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:28:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	7.74	7.75	8.36	7.95	4.49	ppb
Zirconium	91-1	7.72	7.41	8.22	7.78	5.30	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-02	Instrumnet Name :	P8
Client Sample ID :	MYAKP4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26327.43	26073.99	26087.97	26163.13	0.54	ppb
Antimony	121-1	0.58	0.58	0.59	0.58	0.85	ppb
Arsenic	75-1	31.16	31.69	31.67	31.51	0.96	ppb
Barium	135-1	411.64	412.71	409.23	411.19	0.43	ppb
Barium	137-1	409.03	409.68	408.21	408.97	0.18	ppb
Beryllium	9-1	2.07	2.08	2.12	2.09	1.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	26.06	28.65	28.18	27.63	4.98	ppb
Boron	11-1	26.26	25.14	26.77	26.06	3.19	ppb
Cadmium	111-1	0.52	0.66	0.67	0.62	13.75	ppb
Cadmium	106-1	1.47	3.38	3.16	2.67	39.15	ppb
Cadmium	108-1	1.19	1.78	1.15	1.37	25.80	ppb
Calcium	43-1	19346.90	19112.78	18899.11	19119.60	1.17	ppb
Calcium	44-1	19376.03	19340.52	18859.40	19191.98	1.50	ppb
Chromium	52-2	26.03	26.02	26.91	26.32	1.95	ppb
Cobalt	59-2	21.48	21.86	22.01	21.78	1.24	ppb
Copper	63-2	83.80	84.13	84.91	84.28	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				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	48226.80	47608.43	48122.32	47985.85	0.69	ppb
Iron	57-2	47464.79	47457.23	47430.22	47450.75	0.04	ppb
Krypton	83-1	-3227.62	-1168.22	-9.33	-1468.39		ppb
Lead	206-1	29.19	28.93	28.65	28.92	0.93	ppb
Lead	207-1	25.77	25.60	25.30	25.56	0.92	ppb
Lead	208-1	27.52	27.09	26.92	27.18	1.13	ppb
Lithium	6-1				104		%
Magnesium	24-2	16572.48	16300.25	16677.24	16516.66	1.18	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-02	Instrumnet Name :	P8
Client Sample ID :	MYAKP4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1825.69	1797.87	1806.53	1810.03	0.79	ppb
Molybdenum	94-1	18.69	18.63	18.20	18.51	1.44	ppb
Molybdenum	95-1	3.92	3.86	3.85	3.88	0.93	ppb
Molybdenum	96-1	5.76	5.83	5.57	5.72	2.36	ppb
Molybdenum	97-1	3.90	3.96	3.80	3.89	2.11	ppb
Molybdenum	98-1	4.03	3.85	3.79	3.89	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.91	28.09	27.39	27.80	1.31	ppb
Phosphorus	31-2	1919.35	1774.48	1693.87	1795.90	6.36	ppb
Potassium	39-2	8053.81	7970.87	7980.73	8001.80	0.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	72.46	60.00	56.06	62.84	13.62	ppb
Selenium	78-2	11.25	8.67	9.11	9.67	14.27	ppb
Selenium	82-1	0.83	0.90	1.15	0.96	17.57	ppb
Silicon	28-1	3151.34	3153.82	3061.34	3122.17	1.69	ppb
Silver	109-1	0.72	0.75	0.81	0.76	6.23	ppb
Silver	107-1	0.71	0.68	0.79	0.73	7.94	ppb
Sodium	23-2	1291.21	1282.63	1297.48	1290.44	0.58	ppb
Strontium	86-1	220.63	220.84	215.39	218.95	1.41	ppb
Strontium	88-1	223.64	224.23	222.15	223.34	0.48	ppb
Sulfur	34-1	3790.79	3769.99	3184.22	3581.67	9.61	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.91	0.97	0.97	0.95	3.48	ppb
Thallium	205-1	0.92	0.94	0.95	0.94	1.39	ppb
Tin	118-1	1.35	1.40	1.31	1.35	3.24	ppb
Titanium	47-1	704.25	700.38	695.42	700.02	0.63	ppb
Uranium	238-1	14.22	14.26	14.17	14.22	0.33	ppb
Vanadium	51-2	108.50	107.33	107.33	107.72	0.63	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	141.34	140.90	143.16	141.80	0.84	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-02	Instrumnet Name :	P8
Client Sample ID :	MYAKP4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.36	10.33	10.19	10.29	0.90	ppb
Zirconium	91-1	10.28	10.51	9.97	10.25	2.68	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:34:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27380.27	27266.80	27743.43	27463.50	0.91	ppb
Antimony	121-1	0.52	0.52	0.48	0.51	4.65	ppb
Arsenic	75-1	29.40	29.79	29.18	29.46	1.05	ppb
Barium	135-1	427.67	428.67	426.37	427.57	0.27	ppb
Barium	137-1	429.12	427.18	422.44	426.25	0.81	ppb
Beryllium	9-1	2.13	2.10	2.27	2.17	4.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	25.93	27.64	27.92	27.16	3.97	ppb
Boron	11-1	25.20	26.31	25.80	25.77	2.16	ppb
Cadmium	111-1	0.57	0.63	0.54	0.58	8.28	ppb
Cadmium	106-1	2.94	3.21	1.89	2.68	26.02	ppb
Cadmium	108-1	1.38	1.51	1.22	1.37	10.53	ppb
Calcium	43-1	26256.96	26422.09	25730.84	26136.63	1.38	ppb
Calcium	44-1	26115.09	26070.43	25939.36	26041.63	0.35	ppb
Chromium	52-2	26.05	26.19	26.75	26.33	1.42	ppb
Cobalt	59-2	22.26	21.71	22.49	22.15	1.80	ppb
Copper	63-2	83.32	80.91	84.08	82.77	2.00	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				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	49466.91	48243.67	49480.85	49063.81	1.45	ppb
Iron	57-2	49046.29	48128.40	49405.88	48860.19	1.35	ppb
Krypton	83-1	2534.73	-153.74	1070.74	1150.58	116.99	ppb
Lead	206-1	29.09	29.16	29.49	29.24	0.72	ppb
Lead	207-1	25.77	25.36	25.65	25.59	0.81	ppb
Lead	208-1	27.16	27.21	27.21	27.19	0.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	17327.19	16997.10	17540.63	17288.31	1.58	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:34:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2038.42	2006.21	2072.31	2038.98	1.62	ppb
Molybdenum	94-1	17.36	17.04	17.37	17.26	1.09	ppb
Molybdenum	95-1	2.62	2.50	2.68	2.60	3.52	ppb
Molybdenum	96-1	4.32	4.49	4.52	4.44	2.51	ppb
Molybdenum	97-1	2.51	2.42	2.57	2.50	2.95	ppb
Molybdenum	98-1	2.64	2.48	2.62	2.58	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.59	28.24	28.45	28.43	0.63	ppb
Phosphorus	31-2	1679.81	1580.97	2312.46	1857.75	21.36	ppb
Potassium	39-2	8485.72	8352.35	8601.79	8479.95	1.47	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	47.26	62.97	71.50	60.58	20.30	ppb
Selenium	78-2	8.23	10.78	7.75	8.92	18.24	ppb
Selenium	82-1	0.90	1.05	0.75	0.90	16.98	ppb
Silicon	28-1	3225.94	3173.19	3173.20	3190.78	0.95	ppb
Silver	109-1	0.60	0.63	0.63	0.62	2.50	ppb
Silver	107-1	0.61	0.62	0.68	0.64	6.35	ppb
Sodium	23-2	1228.50	1203.91	1255.65	1229.35	2.11	ppb
Strontium	86-1	238.33	236.94	237.95	237.74	0.30	ppb
Strontium	88-1	240.11	241.17	242.79	241.36	0.56	ppb
Sulfur	34-1	3486.60	3495.88	3253.12	3411.87	4.03	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.89	0.94	0.91	0.91	2.89	ppb
Thallium	205-1	0.87	0.87	0.85	0.86	1.43	ppb
Tin	118-1	1.37	1.43	1.38	1.39	2.36	ppb
Titanium	47-1	691.05	690.26	685.38	688.90	0.45	ppb
Uranium	238-1	10.70	10.59	10.54	10.61	0.75	ppb
Vanadium	51-2	109.40	106.76	112.21	109.45	2.49	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	143.69	143.86	145.92	144.49	0.86	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:34:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.20	10.16	10.12	10.16	0.37	ppb
Zirconium	91-1	9.94	10.35	9.90	10.06	2.46	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:38:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31503.03	30448.19	31065.90	31005.71	1.71	ppb
Antimony	121-1	0.54	0.51	0.55	0.53	3.78	ppb
Arsenic	75-1	36.47	34.28	34.84	35.20	3.24	ppb
Barium	135-1	503.32	473.94	479.92	485.73	3.20	ppb
Barium	137-1	514.03	469.66	469.84	484.51	5.28	ppb
Beryllium	9-1	2.69	2.42	2.41	2.51	6.36	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	29.76	28.99	27.29	28.68	4.39	ppb
Boron	11-1	28.46	27.19	27.69	27.78	2.32	ppb
Cadmium	111-1	0.45	0.48	0.45	0.46	3.36	ppb
Cadmium	106-1	1.58	2.25	1.97	1.93	17.44	ppb
Cadmium	108-1	1.26	1.56	1.28	1.37	12.39	ppb
Calcium	43-1	31650.70	28921.95	29463.01	30011.89	4.81	ppb
Calcium	44-1	31642.32	29302.33	29626.72	30190.46	4.20	ppb
Chromium	52-2	29.31	28.94	29.25	29.17	0.67	ppb
Cobalt	59-2	24.97	24.28	24.83	24.69	1.48	ppb
Copper	63-2	90.51	88.35	90.09	89.65	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	55289.98	53269.48	54560.38	54373.28	1.88	ppb
Iron	57-2	54656.31	53114.21	54233.16	54001.23	1.48	ppb
Krypton	83-1	-5771.89	962.92	4425.77	-127.74		ppb
Lead	206-1	33.89	31.47	31.91	32.42	3.98	ppb
Lead	207-1	30.46	27.92	28.63	29.00	4.52	ppb
Lead	208-1	31.78	29.50	30.02	30.43	3.92	ppb
Lithium	6-1				100		%
Magnesium	24-2	20675.55	19896.40	20302.23	20291.39	1.92	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:38:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2119.75	2056.86	2101.53	2092.71	1.55	ppb
Molybdenum	94-1	18.39	17.38	17.18	17.65	3.67	ppb
Molybdenum	95-1	3.90	3.43	3.53	3.62	6.82	ppb
Molybdenum	96-1	5.61	5.35	5.21	5.39	3.78	ppb
Molybdenum	97-1	3.55	3.66	3.44	3.55	3.06	ppb
Molybdenum	98-1	3.65	3.41	3.37	3.48	4.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.29	30.49	31.21	31.00	1.42	ppb
Phosphorus	31-2	2171.15	1717.73	1950.48	1946.45	11.65	ppb
Potassium	39-2	10597.28	10058.98	10356.10	10337.45	2.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	86.71	86.08	107.41	93.40	13.00	ppb
Selenium	78-2	9.76	9.69	9.83	9.76	0.73	ppb
Selenium	82-1	0.70	1.18	0.89	0.92	26.36	ppb
Silicon	28-1	3826.81	3489.08	3558.62	3624.84	4.92	ppb
Silver	109-1	0.58	0.50	0.57	0.55	7.86	ppb
Silver	107-1	0.59	0.55	0.62	0.58	6.23	ppb
Sodium	23-2	1454.01	1397.75	1434.18	1428.65	2.00	ppb
Strontium	86-1	287.48	265.81	270.08	274.46	4.18	ppb
Strontium	88-1	293.47	272.53	277.75	281.25	3.88	ppb
Sulfur	34-1	4876.16	3239.56	3422.96	3846.23	23.31	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	1.02	0.93	1.04	1.00	5.68	ppb
Thallium	205-1	1.05	0.96	0.97	0.99	4.91	ppb
Tin	118-1	1.67	1.65	1.68	1.67	1.00	ppb
Titanium	47-1	751.97	697.19	697.73	715.63	4.40	ppb
Uranium	238-1	13.36	12.48	12.84	12.89	3.42	ppb
Vanadium	51-2	125.99	121.34	122.15	123.16	2.02	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	172.87	170.98	171.32	171.72	0.59	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:38:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.49	9.68	9.73	9.97	4.51	ppb
Zirconium	91-1	10.79	9.34	9.91	10.01	7.30	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:41:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32579.46	32236.57	32048.32	32288.12	0.83	ppb
Antimony	121-1	0.47	0.42	0.47	0.45	6.27	ppb
Arsenic	75-1	46.08	46.60	47.44	46.71	1.48	ppb
Barium	135-1	524.28	540.42	534.54	533.08	1.53	ppb
Barium	137-1	534.78	547.86	534.83	539.15	1.40	ppb
Beryllium	9-1	2.53	2.63	2.56	2.57	1.96	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	32.15	33.91	31.97	32.68	3.27	ppb
Boron	11-1	30.03	30.86	31.00	30.63	1.71	ppb
Cadmium	111-1	0.51	0.52	0.52	0.52	0.67	ppb
Cadmium	106-1	2.84	2.02	2.23	2.36	18.08	ppb
Cadmium	108-1	1.67	1.33	1.51	1.50	11.35	ppb
Calcium	43-1	67594.05	68996.21	69512.36	68700.87	1.44	ppb
Calcium	44-1	67348.72	67763.00	68115.17	67742.30	0.57	ppb
Chromium	52-2	29.88	29.76	29.90	29.85	0.26	ppb
Cobalt	59-2	25.59	25.66	24.83	25.36	1.80	ppb
Copper	63-2	112.38	112.74	110.39	111.84	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	58959.95	59172.19	58571.23	58901.12	0.52	ppb
Iron	57-2	58855.96	58625.52	58422.90	58634.79	0.37	ppb
Krypton	83-1	-2586.66	-1447.96	4607.92	191.10	2023.65	ppb
Lead	206-1	34.27	34.59	34.39	34.42	0.46	ppb
Lead	207-1	30.26	30.84	30.18	30.43	1.19	ppb
Lead	208-1	32.06	32.38	32.02	32.15	0.61	ppb
Lithium	6-1				102		%
Magnesium	24-2	21138.12	21108.45	20818.84	21021.80	0.84	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:41:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2876.07	2881.78	2845.20	2867.68	0.69	ppb
Molybdenum	94-1	20.90	21.12	21.07	21.03	0.54	ppb
Molybdenum	95-1	6.62	7.12	7.08	6.94	4.03	ppb
Molybdenum	96-1	8.89	8.77	8.90	8.85	0.77	ppb
Molybdenum	97-1	7.00	6.96	6.91	6.96	0.66	ppb
Molybdenum	98-1	7.11	6.96	7.11	7.06	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.12	34.04	33.37	33.84	1.22	ppb
Phosphorus	31-2	2022.62	2205.68	2394.84	2207.71	8.43	ppb
Potassium	39-2	9761.92	9691.88	9697.75	9717.18	0.40	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	78.50	92.11	76.12	82.24	10.49	ppb
Selenium	78-2	12.23	3.87	14.11	10.07	54.16	ppb
Selenium	82-1	0.88	0.72	1.12	0.90	22.69	ppb
Silicon	28-1	4002.14	4060.82	4034.82	4032.59	0.73	ppb
Silver	109-1	0.59	0.60	0.65	0.61	5.32	ppb
Silver	107-1	0.55	0.61	0.60	0.58	5.28	ppb
Sodium	23-2	1459.14	1470.74	1459.23	1463.04	0.46	ppb
Strontium	86-1	415.15	413.37	412.77	413.76	0.30	ppb
Strontium	88-1	425.93	424.20	419.65	423.26	0.77	ppb
Sulfur	34-1	11824.87	12229.78	12296.34	12117.00	2.11	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.79	0.86	0.83	0.83	4.73	ppb
Thallium	205-1	0.85	0.82	0.84	0.84	2.08	ppb
Tin	118-1	1.50	1.61	1.53	1.55	3.78	ppb
Titanium	47-1	588.44	601.72	593.13	594.43	1.13	ppb
Uranium	238-1	21.57	21.86	21.40	21.61	1.08	ppb
Vanadium	51-2	131.02	130.32	129.34	130.23	0.65	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	176.05	171.87	167.85	171.92	2.38	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:41:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.51	10.62	10.72	10.61	0.98	ppb
Zirconium	91-1	10.19	10.72	10.65	10.52	2.70	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:44:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33829.44	31740.13	30343.40	31970.99	5.49	ppb
Antimony	121-1	0.42	0.41	0.39	0.41	4.18	ppb
Arsenic	75-1	35.61	37.56	36.63	36.60	2.66	ppb
Barium	135-1	482.05	483.54	472.62	479.40	1.24	ppb
Barium	137-1	487.96	482.83	480.34	483.71	0.80	ppb
Beryllium	9-1	2.55	2.51	2.52	2.53	0.76	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	28.13	28.30	26.79	27.74	2.98	ppb
Boron	11-1	26.70	27.77	26.37	26.95	2.70	ppb
Cadmium	111-1	0.49	0.51	0.55	0.51	5.99	ppb
Cadmium	106-1	1.82	2.91	2.47	2.40	22.80	ppb
Cadmium	108-1	1.35	1.67	1.22	1.41	16.51	ppb
Calcium	43-1	38161.28	38702.90	37196.16	38020.12	2.01	ppb
Calcium	44-1	38207.42	38725.75	37468.62	38133.93	1.66	ppb
Chromium	52-2	30.52	28.60	27.90	29.01	4.68	ppb
Cobalt	59-2	26.45	25.02	24.28	25.25	4.37	ppb
Copper	63-2	99.24	93.73	91.24	94.74	4.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	60050.25	56049.24	54165.91	56755.13	5.29	ppb
Iron	57-2	59931.17	55894.91	54019.47	56615.18	5.34	ppb
Krypton	83-1	104.86	933.18	-1308.09	-90.02		ppb
Lead	206-1	31.90	31.63	31.37	31.63	0.83	ppb
Lead	207-1	28.34	28.10	27.46	27.97	1.62	ppb
Lead	208-1	29.66	29.82	29.42	29.63	0.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	21621.37	20201.38	19543.68	20455.47	5.19	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:44:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2568.92	2416.11	2343.19	2442.74	4.72	ppb
Molybdenum	94-1	18.65	18.27	18.25	18.39	1.22	ppb
Molybdenum	95-1	4.72	4.55	4.64	4.64	1.79	ppb
Molybdenum	96-1	6.35	6.41	6.33	6.36	0.62	ppb
Molybdenum	97-1	4.68	4.58	4.74	4.67	1.75	ppb
Molybdenum	98-1	4.49	4.47	4.59	4.52	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.54	32.71	31.33	33.20	6.47	ppb
Phosphorus	31-2	1832.24	2315.57	1614.93	1920.92	18.67	ppb
Potassium	39-2	10146.70	9594.19	9209.98	9650.29	4.88	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	77-2	94.32	96.00	68.70	86.34	17.72	ppb
Selenium	78-2	13.04	8.93	12.88	11.62	20.04	ppb
Selenium	82-1	0.82	1.32	0.93	1.03	25.46	ppb
Silicon	28-1	3199.28	3216.45	3110.05	3175.26	1.80	ppb
Silver	109-1	0.52	0.55	0.52	0.53	3.45	ppb
Silver	107-1	0.49	0.55	0.54	0.52	5.96	ppb
Sodium	23-2	1395.85	1311.41	1263.82	1323.70	5.05	ppb
Strontium	86-1	301.95	303.36	299.50	301.60	0.65	ppb
Strontium	88-1	306.81	312.10	303.96	307.62	1.34	ppb
Sulfur	34-1	6911.73	7036.51	6455.62	6801.29	4.50	ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	0.76	0.76	0.78	0.77	1.32	ppb
Thallium	205-1	0.79	0.78	0.76	0.78	2.34	ppb
Tin	118-1	1.53	1.50	1.53	1.52	1.16	ppb
Titanium	47-1	541.81	549.29	535.70	542.27	1.26	ppb
Uranium	238-1	16.29	16.24	16.25	16.26	0.17	ppb
Vanadium	51-2	129.54	122.86	119.05	123.82	4.29	ppb
Yttrium	89-1				115		%
Yttrium	89-2				104		%
Zinc	66-2	180.20	167.13	158.69	168.67	6.43	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:44:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.03	9.98	9.87	9.96	0.85	ppb
Zirconium	91-1	9.85	9.87	9.76	9.83	0.61	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:48:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30845.81	31788.73	30708.73	31114.42	1.89	ppb
Antimony	121-1	0.47	0.45	0.42	0.45	5.20	ppb
Arsenic	75-1	37.38	37.99	38.17	37.85	1.10	ppb
Barium	135-1	486.77	484.98	477.91	483.22	0.97	ppb
Barium	137-1	485.61	488.28	486.72	486.87	0.27	ppb
Beryllium	9-1	2.34	2.49	2.45	2.43	3.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	27.76	29.80	30.27	29.28	4.55	ppb
Boron	11-1	25.97	27.48	26.84	26.76	2.83	ppb
Cadmium	111-1	0.47	0.57	0.47	0.50	11.11	ppb
Cadmium	106-1	1.47	2.98	2.23	2.23	34.03	ppb
Cadmium	108-1	1.33	1.13	1.63	1.36	18.45	ppb
Calcium	43-1	39345.81	40167.78	40118.84	39877.48	1.16	ppb
Calcium	44-1	39852.51	40414.47	40229.42	40165.47	0.71	ppb
Chromium	52-2	27.31	28.83	27.80	27.98	2.77	ppb
Cobalt	59-2	24.10	25.65	24.37	24.71	3.35	ppb
Copper	63-2	91.63	95.86	91.69	93.06	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	55027.10	57436.75	55005.17	55823.01	2.50	ppb
Iron	57-2	54233.04	57103.61	54849.28	55395.31	2.73	ppb
Krypton	83-1	-5597.38	2658.94	-4147.98	-2362.14		ppb
Lead	206-1	31.07	31.51	31.21	31.26	0.73	ppb
Lead	207-1	27.69	28.33	28.24	28.09	1.23	ppb
Lead	208-1	29.16	29.76	29.54	29.49	1.02	ppb
Lithium	6-1				103		%
Magnesium	24-2	19652.35	20467.49	19674.43	19931.43	2.33	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:48:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2376.97	2480.79	2372.45	2410.07	2.54	ppb
Molybdenum	94-1	18.82	18.83	18.62	18.76	0.62	ppb
Molybdenum	95-1	4.70	4.61	4.61	4.64	1.11	ppb
Molybdenum	96-1	6.50	6.36	6.48	6.44	1.18	ppb
Molybdenum	97-1	4.59	4.75	4.62	4.65	1.72	ppb
Molybdenum	98-1	4.40	4.70	4.62	4.57	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.59	33.25	32.68	32.51	2.60	ppb
Phosphorus	31-2	2031.74	1919.31	1865.36	1938.80	4.38	ppb
Potassium	39-2	9213.73	9594.13	9229.48	9345.78	2.30	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	85.34	63.20	82.67	77.07	15.68	ppb
Selenium	78-2	4.99	9.74	7.85	7.52	31.79	ppb
Selenium	82-1	0.85	1.25	0.86	0.99	22.93	ppb
Silicon	28-1	3194.33	3238.14	3237.44	3223.30	0.78	ppb
Silver	109-1	0.55	0.51	0.51	0.52	4.61	ppb
Silver	107-1	0.49	0.53	0.56	0.53	6.73	ppb
Sodium	23-2	1278.40	1342.05	1268.92	1296.46	3.07	ppb
Strontium	86-1	306.40	307.99	307.24	307.21	0.26	ppb
Strontium	88-1	315.37	317.39	316.02	316.26	0.32	ppb
Sulfur	34-1	6801.70	7374.38	7257.59	7144.56	4.24	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.76	0.78	0.75	0.76	2.00	ppb
Thallium	205-1	0.77	0.79	0.79	0.79	1.38	ppb
Tin	118-1	1.46	1.55	1.54	1.51	3.16	ppb
Titanium	47-1	539.48	554.94	551.73	548.72	1.49	ppb
Uranium	238-1	16.16	16.29	16.42	16.29	0.78	ppb
Vanadium	51-2	120.74	125.08	119.67	121.83	2.35	ppb
Yttrium	89-1				115		%
Yttrium	89-2				105		%
Zinc	66-2	162.12	168.85	163.75	164.91	2.13	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:48:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	9.97	10.04	10.15	10.05	0.89	ppb
Zirconium	91-1	9.73	9.93	10.27	9.98	2.74	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LX5	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 15:51:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6297.14	6352.47	6328.91	6326.17	0.44	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	3.67	ppb
Arsenic	75-1	8.07	7.71	8.06	7.94	2.61	ppb
Barium	135-1	94.69	92.02	93.32	93.34	1.43	ppb
Barium	137-1	92.64	91.68	93.26	92.53	0.86	ppb
Beryllium	9-1	0.49	0.50	0.51	0.50	2.37	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	6.99	6.73	7.98	7.23	9.11	ppb
Boron	11-1	6.75	6.71	7.15	6.87	3.52	ppb
Cadmium	111-1	0.01	0.10	0.13	0.08	78.34	ppb
Cadmium	106-1	-0.54	0.23	1.03	0.24	324.89	ppb
Cadmium	108-1	0.16	0.27	0.40	0.28	43.06	ppb
Calcium	43-1	7777.08	7659.94	7812.80	7749.94	1.03	ppb
Calcium	44-1	7964.49	7778.67	7843.85	7862.34	1.20	ppb
Chromium	52-2	5.58	5.77	5.81	5.72	2.17	ppb
Cobalt	59-2	4.82	5.14	4.85	4.94	3.55	ppb
Copper	63-2	18.64	19.13	18.66	18.81	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	11111.25	11425.34	11235.39	11257.33	1.41	ppb
Iron	57-2	10942.07	11205.25	11043.29	11063.54	1.20	ppb
Krypton	83-1	2853.32	-4560.69	-76.59	-594.65		ppb
Lead	206-1	6.48	6.15	6.35	6.33	2.64	ppb
Lead	207-1	5.79	5.45	5.66	5.64	3.03	ppb
Lead	208-1	6.08	5.80	5.92	5.94	2.41	ppb
Lithium	6-1				99		%
Magnesium	24-2	3983.88	4013.31	3989.41	3995.54	0.39	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LX5	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 15:51:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	479.59	492.47	482.59	484.88	1.39	ppb
Molybdenum	94-1	3.60	3.87	3.77	3.75	3.57	ppb
Molybdenum	95-1	0.98	1.00	0.97	0.98	1.36	ppb
Molybdenum	96-1	1.24	1.39	1.17	1.27	8.87	ppb
Molybdenum	97-1	0.84	0.89	0.99	0.91	8.56	ppb
Molybdenum	98-1	1.01	0.99	0.96	0.98	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.67	6.81	6.09	6.53	5.84	ppb
Phosphorus	31-2	329.20	460.34	333.15	374.23	19.93	ppb
Potassium	39-2	1895.30	1941.08	1852.20	1896.19	2.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	18.09	22.19	11.02	17.10	33.03	ppb
Selenium	78-2	1.18	3.64	1.21	2.01	70.15	ppb
Selenium	82-1	0.19	0.04	0.39	0.21	83.44	ppb
Silicon	28-1	664.34	639.86	654.49	652.90	1.89	ppb
Silver	109-1	0.14	0.14	0.18	0.15	13.04	ppb
Silver	107-1	0.13	0.15	0.15	0.15	10.32	ppb
Sodium	23-2	259.67	280.35	265.57	268.53	3.97	ppb
Strontium	86-1	64.04	62.25	62.53	62.94	1.53	ppb
Strontium	88-1	66.06	64.63	65.98	65.55	1.22	ppb
Sulfur	34-1	-55.22	-539.54	-483.23	-359.33		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.16	0.14	0.15	9.52	ppb
Thallium	205-1	0.16	0.12	0.16	0.15	14.62	ppb
Tin	118-1	0.57	0.43	0.39	0.46	20.94	ppb
Titanium	47-1	110.21	108.75	109.43	109.47	0.67	ppb
Uranium	238-1	3.18	3.12	3.20	3.17	1.31	ppb
Vanadium	51-2	23.87	25.03	24.26	24.39	2.41	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	32.34	36.39	32.06	33.60	7.21	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LX5	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 15:51:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.18	2.03	2.10	2.10	3.57	ppb
Zirconium	91-1	2.16	2.09	2.04	2.10	2.93	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:54:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31385.20	31565.52	31053.77	31334.83	0.83	ppb
Antimony	121-1	18.24	18.15	18.56	18.32	1.17	ppb
Arsenic	75-1	46.00	44.63	43.84	44.82	2.43	ppb
Barium	135-1	876.95	858.27	859.05	864.76	1.22	ppb
Barium	137-1	870.37	852.63	862.91	861.97	1.03	ppb
Beryllium	9-1	12.25	11.41	11.32	11.66	4.41	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	27.14	25.19	27.81	26.71	5.09	ppb
Boron	11-1	25.02	26.00	25.77	25.60	2.00	ppb
Cadmium	111-1	10.09	9.41	10.16	9.89	4.20	ppb
Cadmium	106-1	10.48	10.28	12.60	11.12	11.57	ppb
Cadmium	108-1	9.56	10.06	9.77	9.79	2.54	ppb
Calcium	43-1	39575.11	38956.33	38374.60	38968.68	1.54	ppb
Calcium	44-1	39626.80	39019.61	38484.52	39043.64	1.46	ppb
Chromium	52-2	64.90	65.25	64.68	64.94	0.44	ppb
Cobalt	59-2	116.66	118.59	117.71	117.65	0.82	ppb
Copper	63-2	139.46	141.92	139.26	140.22	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	55533.40	56550.09	55063.68	55715.72	1.36	ppb
Iron	57-2	55281.71	55886.42	55021.10	55396.41	0.80	ppb
Krypton	83-1	-1621.22	-1673.98	-3257.98	-2184.40		ppb
Lead	206-1	35.99	35.58	35.08	35.55	1.28	ppb
Lead	207-1	31.86	31.46	31.48	31.60	0.72	ppb
Lead	208-1	33.75	33.17	33.06	33.33	1.11	ppb
Lithium	6-1				100		%
Magnesium	24-2	19890.65	19957.88	19721.23	19856.58	0.61	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:54:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2486.89	2508.71	2455.32	2483.64	1.08	ppb
Molybdenum	94-1	18.80	18.53	18.39	18.57	1.13	ppb
Molybdenum	95-1	4.76	4.66	4.57	4.66	2.04	ppb
Molybdenum	96-1	6.59	6.33	6.26	6.39	2.71	ppb
Molybdenum	97-1	4.65	4.59	4.38	4.54	3.18	ppb
Molybdenum	98-1	4.73	4.51	4.65	4.63	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.83	127.69	124.93	126.48	1.12	ppb
Phosphorus	31-2	1750.20	2008.25	1984.17	1914.20	7.45	ppb
Potassium	39-2	9207.24	9465.42	9178.93	9283.86	1.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	101.36	73.82	123.98	99.72	25.19	ppb
Selenium	78-2	27.40	38.48	36.46	34.11	17.30	ppb
Selenium	82-1	25.72	25.67	24.91	25.43	1.77	ppb
Silicon	28-1	3208.33	3121.82	3046.97	3125.71	2.58	ppb
Silver	109-1	9.59	9.30	9.42	9.43	1.55	ppb
Silver	107-1	9.59	9.34	9.35	9.42	1.52	ppb
Sodium	23-2	1298.57	1263.92	1262.17	1274.89	1.61	ppb
Strontium	86-1	310.58	304.68	299.15	304.80	1.87	ppb
Strontium	88-1	315.32	311.06	308.31	311.57	1.13	ppb
Sulfur	34-1	7443.79	6810.88	6648.89	6967.86	6.03	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	10.11	9.93	10.15	10.06	1.14	ppb
Thallium	205-1	10.22	10.15	10.04	10.14	0.90	ppb
Tin	118-1	1.59	1.51	1.42	1.51	5.51	ppb
Titanium	47-1	556.30	541.68	536.55	544.84	1.88	ppb
Uranium	238-1	54.98	54.16	54.73	54.62	0.77	ppb
Vanadium	51-2	209.24	215.76	210.36	211.79	1.65	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	254.71	257.04	251.52	254.43	1.09	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:54:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.14	9.88	9.90	9.97	1.47	ppb
Zirconium	91-1	10.25	9.78	9.91	9.98	2.44	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 15:59:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12050.16	13977.45	14269.49	13432.37	8.98	ppb
Antimony	121-1	0.34	0.29	0.32	0.31	8.23	ppb
Arsenic	75-1	15.04	15.16	16.07	15.42	3.64	ppb
Barium	135-1	210.64	211.42	214.45	212.17	0.95	ppb
Barium	137-1	207.92	209.11	214.42	210.49	1.64	ppb
Beryllium	9-1	1.11	1.01	1.14	1.08	6.35	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	12.18	13.84	14.14	13.39	7.86	ppb
Boron	11-1	11.49	11.83	12.65	11.99	4.97	ppb
Cadmium	111-1	0.17	0.20	0.31	0.23	31.15	ppb
Cadmium	106-1	0.29	-0.10	1.06	0.42	142.43	ppb
Cadmium	108-1	0.68	0.59	0.49	0.59	16.45	ppb
Calcium	43-1	13078.69	13039.32	13285.45	13134.49	1.01	ppb
Calcium	44-1	13282.01	13043.91	13273.05	13199.66	1.02	ppb
Chromium	52-2	11.85	13.81	14.66	13.44	10.72	ppb
Cobalt	59-2	10.09	11.56	12.12	11.25	9.34	ppb
Copper	63-2	37.78	43.55	45.00	42.11	9.06	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				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	22336.13	25591.95	26447.06	24791.71	8.75	ppb
Iron	57-2	22105.74	25429.27	26090.98	24542.00	8.70	ppb
Krypton	83-1	3917.13	3051.15	3680.39	3549.56	12.61	ppb
Lead	206-1	14.42	14.37	14.66	14.48	1.08	ppb
Lead	207-1	12.77	12.39	13.02	12.72	2.50	ppb
Lead	208-1	13.53	13.39	13.79	13.57	1.47	ppb
Lithium	6-1				100		%
Magnesium	24-2	7632.52	8773.60	8930.69	8445.60	8.39	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 15:59:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	922.70	1059.64	1104.85	1029.06	9.22	ppb
Molybdenum	94-1	8.54	8.99	9.16	8.90	3.58	ppb
Molybdenum	95-1	1.37	1.49	1.32	1.39	6.53	ppb
Molybdenum	96-1	2.32	2.23	2.29	2.28	1.95	ppb
Molybdenum	97-1	1.43	1.33	1.39	1.38	3.69	ppb
Molybdenum	98-1	1.32	1.30	1.38	1.33	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.15	15.01	15.48	14.55	8.45	ppb
Phosphorus	31-2	954.28	733.98	840.04	842.77	13.07	ppb
Potassium	39-2	3711.01	4261.40	4409.37	4127.26	8.92	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	37.61	33.17	41.62	37.47	11.29	ppb
Selenium	78-2	6.11	2.42	3.73	4.09	45.78	ppb
Selenium	82-1	0.44	0.44	0.70	0.53	28.81	ppb
Silicon	28-1	1582.28	1538.40	1594.78	1571.82	1.88	ppb
Silver	109-1	0.26	0.28	0.31	0.28	7.70	ppb
Silver	107-1	0.27	0.29	0.28	0.28	3.21	ppb
Sodium	23-2	525.68	619.17	633.35	592.73	9.87	ppb
Strontium	86-1	121.75	122.63	121.61	122.00	0.46	ppb
Strontium	88-1	127.49	124.99	128.74	127.07	1.50	ppb
Sulfur	34-1	312.51	188.89	368.09	289.83	31.65	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.37	0.37	0.33	0.36	6.61	ppb
Thallium	205-1	0.36	0.36	0.41	0.37	7.17	ppb
Tin	118-1	0.73	0.62	0.69	0.68	7.88	ppb
Titanium	47-1	345.62	345.48	351.56	347.55	1.00	ppb
Uranium	238-1	5.21	5.26	5.37	5.28	1.58	ppb
Vanadium	51-2	50.24	57.03	58.40	55.22	7.92	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	66.17	75.20	80.38	73.92	9.73	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 15:59:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.07	5.16	5.22	5.15	1.44	ppb
Zirconium	91-1	5.13	4.89	5.12	5.05	2.64	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:02:25	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16148.25	16320.59	15425.62	15964.82	2.97	ppb
Antimony	121-1	0.30	0.26	0.29	0.28	8.39	ppb
Arsenic	75-1	17.29	17.87	17.98	17.71	2.10	ppb
Barium	135-1	233.47	230.64	237.20	233.77	1.41	ppb
Barium	137-1	231.02	230.45	235.84	232.44	1.27	ppb
Beryllium	9-1	1.23	1.29	1.25	1.26	2.37	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	13.43	13.31	13.84	13.53	2.07	ppb
Boron	11-1	13.02	12.53	13.68	13.08	4.38	ppb
Cadmium	111-1	0.21	0.22	0.26	0.23	10.69	ppb
Cadmium	106-1	0.45	0.70	1.26	0.80	51.95	ppb
Cadmium	108-1	0.54	0.41	0.72	0.56	27.75	ppb
Calcium	43-1	14958.04	14590.52	14778.21	14775.59	1.24	ppb
Calcium	44-1	15058.98	14804.41	14928.33	14930.57	0.85	ppb
Chromium	52-2	15.73	15.54	15.03	15.43	2.35	ppb
Cobalt	59-2	13.64	13.41	12.59	13.21	4.18	ppb
Copper	63-2	48.34	48.82	45.41	47.53	3.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	29163.36	29475.44	27409.14	28682.65	3.88	ppb
Iron	57-2	28925.40	29167.86	27373.78	28489.01	3.42	ppb
Krypton	83-1	3023.84	4560.94	4678.94	4087.91	22.59	ppb
Lead	206-1	16.28	15.62	15.97	15.96	2.10	ppb
Lead	207-1	14.04	14.06	14.16	14.09	0.47	ppb
Lead	208-1	14.98	14.85	15.11	14.98	0.86	ppb
Lithium	6-1				100		%
Magnesium	24-2	10664.96	10707.06	10041.61	10471.21	3.56	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:02:25	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1111.65	1127.93	1054.82	1098.13	3.50	ppb
Molybdenum	94-1	9.16	8.86	9.18	9.07	1.96	ppb
Molybdenum	95-1	1.68	1.77	1.82	1.76	4.21	ppb
Molybdenum	96-1	2.83	2.83	2.63	2.77	4.17	ppb
Molybdenum	97-1	1.80	1.78	1.79	1.79	0.52	ppb
Molybdenum	98-1	1.70	1.65	1.72	1.69	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.06	17.54	15.75	16.78	5.51	ppb
Phosphorus	31-2	1119.03	995.79	1215.46	1110.09	9.92	ppb
Potassium	39-2	5408.27	5372.37	5075.54	5285.39	3.46	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	47.78	54.54	32.21	44.84	25.53	ppb
Selenium	78-2	5.41	6.54	5.26	5.74	12.17	ppb
Selenium	82-1	1.00	0.60	0.42	0.67	43.50	ppb
Silicon	28-1	1769.30	1727.11	1763.24	1753.21	1.30	ppb
Silver	109-1	0.27	0.24	0.26	0.25	5.85	ppb
Silver	107-1	0.24	0.26	0.24	0.25	5.32	ppb
Sodium	23-2	733.34	746.69	683.92	721.32	4.58	ppb
Strontium	86-1	139.18	137.46	140.60	139.08	1.13	ppb
Strontium	88-1	143.74	143.16	144.48	143.80	0.46	ppb
Sulfur	34-1	160.10	-115.34	150.78	65.18	239.96	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.45	0.41	0.45	0.44	5.14	ppb
Thallium	205-1	0.46	0.47	0.48	0.47	2.00	ppb
Tin	118-1	0.77	0.78	0.78	0.78	0.21	ppb
Titanium	47-1	351.57	348.51	353.37	351.15	0.70	ppb
Uranium	238-1	6.39	6.31	6.47	6.39	1.25	ppb
Vanadium	51-2	65.28	66.23	61.83	64.45	3.59	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	93.66	93.76	87.63	91.68	3.83	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:02:25	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.06	4.89	5.12	5.02	2.38	ppb
Zirconium	91-1	4.95	4.69	5.17	4.94	4.81	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:05:45	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16716.57	17170.33	16877.15	16921.35	1.36	ppb
Antimony	121-1	0.22	0.23	0.22	0.23	2.50	ppb
Arsenic	75-1	24.64	24.03	24.28	24.32	1.26	ppb
Barium	135-1	268.11	261.57	267.39	265.69	1.35	ppb
Barium	137-1	264.38	260.97	263.66	263.00	0.68	ppb
Beryllium	9-1	1.34	1.33	1.37	1.35	1.75	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	10-1	15.41	16.10	15.30	15.61	2.77	ppb
Boron	11-1	14.91	14.70	14.62	14.75	1.04	ppb
Cadmium	111-1	0.23	0.22	0.28	0.24	11.66	ppb
Cadmium	106-1	0.33	0.92	1.03	0.76	49.41	ppb
Cadmium	108-1	0.50	0.78	0.47	0.59	29.53	ppb
Calcium	43-1	33629.75	34223.41	34297.48	34050.21	1.07	ppb
Calcium	44-1	34104.05	34131.08	34779.37	34338.17	1.11	ppb
Chromium	52-2	15.65	16.29	15.74	15.89	2.19	ppb
Cobalt	59-2	13.19	13.92	13.33	13.48	2.89	ppb
Copper	63-2	59.27	61.25	59.50	60.00	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	30764.88	32058.03	31265.48	31362.80	2.08	ppb
Iron	57-2	30674.94	31687.15	31178.86	31180.32	1.62	ppb
Krypton	83-1	-2609.44	-710.45	6581.79	1087.30	446.26	ppb
Lead	206-1	16.83	17.20	17.03	17.02	1.09	ppb
Lead	207-1	15.00	15.31	15.26	15.19	1.10	ppb
Lead	208-1	15.85	16.09	16.10	16.02	0.88	ppb
Lithium	6-1				99		%
Magnesium	24-2	10810.81	11128.90	10972.04	10970.58	1.45	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:05:45	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1494.85	1536.25	1516.29	1515.80	1.37	ppb
Molybdenum	94-1	11.30	11.05	10.81	11.05	2.19	ppb
Molybdenum	95-1	3.66	3.78	3.64	3.69	2.00	ppb
Molybdenum	96-1	4.73	4.42	4.57	4.57	3.30	ppb
Molybdenum	97-1	3.64	3.52	3.66	3.61	2.00	ppb
Molybdenum	98-1	3.72	3.55	3.52	3.60	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.43	18.80	18.27	18.50	1.48	ppb
Phosphorus	31-2	1115.01	1130.55	978.13	1074.56	7.81	ppb
Potassium	39-2	5010.01	5179.20	5127.70	5105.63	1.70	ppb
Rhodium	103-1				103		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	77-2	37.26	42.16	29.87	36.43	16.99	ppb
Selenium	78-2	6.11	4.42	4.29	4.94	20.57	ppb
Selenium	82-1	0.09	0.81	0.71	0.54	72.01	ppb
Silicon	28-1	2008.30	2026.79	2048.21	2027.77	0.98	ppb
Silver	109-1	0.25	0.26	0.27	0.26	4.49	ppb
Silver	107-1	0.26	0.26	0.27	0.27	1.73	ppb
Sodium	23-2	725.32	770.55	763.64	753.17	3.24	ppb
Strontium	86-1	219.55	216.13	215.30	216.99	1.04	ppb
Strontium	88-1	225.19	222.71	222.12	223.34	0.73	ppb
Sulfur	34-1	4682.77	4965.15	5216.82	4954.92	5.39	ppb
Terbium	159-1				109		%
Terbium	159-2				97		%
Thallium	203-1	0.35	0.41	0.41	0.39	8.83	ppb
Thallium	205-1	0.39	0.37	0.41	0.39	6.11	ppb
Tin	118-1	0.77	0.74	0.79	0.77	3.08	ppb
Titanium	47-1	296.69	300.45	305.96	301.03	1.55	ppb
Uranium	238-1	10.85	11.00	10.92	10.92	0.69	ppb
Vanadium	51-2	67.47	70.11	69.16	68.91	1.94	ppb
Yttrium	89-1				109		%
Yttrium	89-2				97		%
Zinc	66-2	90.69	95.60	92.68	92.99	2.65	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:05:45	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.56	5.50	5.46	5.50	0.99	ppb
Zirconium	91-1	5.48	5.23	5.70	5.47	4.35	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:09:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16305.18	15690.72	15766.19	15920.70	2.10	ppb
Antimony	121-1	0.20	0.23	0.24	0.22	10.20	ppb
Arsenic	75-1	18.90	19.24	19.03	19.06	0.92	ppb
Barium	135-1	240.84	240.83	241.94	241.20	0.27	ppb
Barium	137-1	238.09	239.61	241.62	239.77	0.74	ppb
Beryllium	9-1	1.21	1.32	1.31	1.28	4.70	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	15.13	13.50	14.30	14.31	5.71	ppb
Boron	11-1	12.82	13.27	13.25	13.11	1.93	ppb
Cadmium	111-1	0.33	0.30	0.25	0.30	15.02	ppb
Cadmium	106-1	1.94	1.00	0.35	1.10	72.92	ppb
Cadmium	108-1	0.56	0.33	0.56	0.48	27.94	ppb
Calcium	43-1	19437.27	19864.80	19450.00	19584.02	1.24	ppb
Calcium	44-1	19453.30	19882.85	19470.61	19602.25	1.24	ppb
Chromium	52-2	14.47	14.20	13.89	14.19	2.04	ppb
Cobalt	59-2	12.92	12.58	12.47	12.66	1.86	ppb
Copper	63-2	48.97	47.31	48.21	48.17	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	29124.45	28191.04	28284.33	28533.27	1.80	ppb
Iron	57-2	28880.66	27838.15	28269.82	28329.55	1.85	ppb
Krypton	83-1	3371.83	1448.44	279.30	1699.86	91.86	ppb
Lead	206-1	16.08	16.44	15.93	16.15	1.64	ppb
Lead	207-1	14.64	14.30	14.06	14.33	2.02	ppb
Lead	208-1	15.29	15.17	14.97	15.14	1.08	ppb
Lithium	6-1				100		%
Magnesium	24-2	10253.48	9936.23	10105.49	10098.40	1.57	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:09:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1248.39	1216.32	1218.94	1227.88	1.45	ppb
Molybdenum	94-1	9.56	9.74	9.15	9.48	3.23	ppb
Molybdenum	95-1	2.44	2.48	2.59	2.50	3.22	ppb
Molybdenum	96-1	3.26	3.39	3.34	3.33	1.90	ppb
Molybdenum	97-1	2.18	2.41	2.53	2.37	7.48	ppb
Molybdenum	98-1	2.41	2.47	2.39	2.42	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.79	16.22	16.26	16.42	1.97	ppb
Phosphorus	31-2	1217.35	959.23	1076.21	1084.26	11.92	ppb
Potassium	39-2	4812.48	4641.33	4708.86	4720.89	1.83	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	28.85	54.00	51.09	44.65	30.81	ppb
Selenium	78-2	4.71	5.29	5.37	5.12	7.02	ppb
Selenium	82-1	0.26	0.45	0.50	0.40	30.79	ppb
Silicon	28-1	1605.72	1619.83	1596.69	1607.41	0.73	ppb
Silver	109-1	0.25	0.25	0.25	0.25	1.33	ppb
Silver	107-1	0.25	0.26	0.27	0.26	3.51	ppb
Sodium	23-2	679.18	630.03	636.85	648.69	4.11	ppb
Strontium	86-1	158.13	157.85	157.60	157.86	0.17	ppb
Strontium	88-1	161.83	164.54	164.07	163.48	0.89	ppb
Sulfur	34-1	2300.67	2505.29	2230.48	2345.48	6.09	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.38	0.42	0.39	8.04	ppb
Thallium	205-1	0.36	0.39	0.39	0.38	5.53	ppb
Tin	118-1	0.78	0.86	0.77	0.81	6.32	ppb
Titanium	47-1	275.49	280.49	273.49	276.49	1.30	ppb
Uranium	238-1	8.34	8.21	8.17	8.24	1.10	ppb
Vanadium	51-2	64.80	61.49	61.97	62.75	2.85	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	88.89	82.99	86.82	86.24	3.47	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:09:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.21	5.11	5.27	5.20	1.51	ppb
Zirconium	91-1	5.01	5.17	5.02	5.07	1.82	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:12:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15733.80	16209.56	15953.41	15965.59	1.49	ppb
Antimony	121-1	0.22	0.22	0.22	0.22	1.38	ppb
Arsenic	75-1	19.31	20.04	18.82	19.39	3.16	ppb
Barium	135-1	247.21	246.63	238.72	244.19	1.94	ppb
Barium	137-1	249.14	243.93	238.26	243.78	2.23	ppb
Beryllium	9-1	1.20	1.28	1.15	1.21	5.32	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	13.05	11.85	14.57	13.16	10.36	ppb
Boron	11-1	12.70	13.58	12.92	13.06	3.51	ppb
Cadmium	111-1	0.17	0.28	0.21	0.22	26.51	ppb
Cadmium	106-1	0.45	1.59	0.56	0.87	72.52	ppb
Cadmium	108-1	0.77	0.74	0.56	0.69	16.46	ppb
Calcium	43-1	20997.64	21397.38	20420.44	20938.49	2.35	ppb
Calcium	44-1	21057.86	21271.54	20459.26	20929.55	2.01	ppb
Chromium	52-2	14.23	14.87	14.34	14.48	2.38	ppb
Cobalt	59-2	12.71	12.82	12.98	12.84	1.06	ppb
Copper	63-2	47.70	49.38	48.11	48.40	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	28527.85	29190.31	28785.74	28834.63	1.16	ppb
Iron	57-2	28162.03	28846.83	28435.95	28481.61	1.21	ppb
Krypton	83-1	2910.86	-3345.60	-2836.96	-1090.57		ppb
Lead	206-1	16.57	16.55	15.66	16.26	3.17	ppb
Lead	207-1	14.51	14.48	14.09	14.36	1.60	ppb
Lead	208-1	15.33	15.54	14.93	15.27	2.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	10121.74	10299.21	10038.61	10153.19	1.31	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:12:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1219.66	1254.50	1245.41	1239.86	1.46	ppb
Molybdenum	94-1	10.21	9.53	9.86	9.87	3.43	ppb
Molybdenum	95-1	2.50	2.59	2.49	2.53	2.30	ppb
Molybdenum	96-1	3.57	3.48	3.39	3.48	2.56	ppb
Molybdenum	97-1	2.55	2.56	2.52	2.55	0.83	ppb
Molybdenum	98-1	2.46	2.47	2.50	2.47	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.54	16.70	16.57	16.60	0.51	ppb
Phosphorus	31-2	891.01	1087.15	978.57	985.58	9.97	ppb
Potassium	39-2	4737.35	4888.16	4829.86	4818.46	1.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	39.50	22.05	32.94	31.50	27.98	ppb
Selenium	78-2	4.10	6.61	4.79	5.17	25.13	ppb
Selenium	82-1	0.43	0.32	0.29	0.35	21.25	ppb
Silicon	28-1	1681.53	1699.92	1646.68	1676.04	1.61	ppb
Silver	109-1	0.26	0.24	0.25	0.25	3.89	ppb
Silver	107-1	0.25	0.24	0.23	0.24	5.07	ppb
Sodium	23-2	634.16	664.94	649.00	649.36	2.37	ppb
Strontium	86-1	167.30	166.82	160.26	164.79	2.39	ppb
Strontium	88-1	173.45	171.33	168.90	171.22	1.33	ppb
Sulfur	34-1	2835.25	3116.29	2322.12	2757.89	14.60	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.39	0.38	0.37	0.38	3.21	ppb
Thallium	205-1	0.35	0.40	0.39	0.38	6.57	ppb
Tin	118-1	0.85	0.76	0.76	0.79	6.79	ppb
Titanium	47-1	286.34	290.19	282.39	286.30	1.36	ppb
Uranium	238-1	8.38	8.48	8.22	8.36	1.59	ppb
Vanadium	51-2	61.02	63.11	62.62	62.25	1.76	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	82.33	84.61	84.93	83.96	1.68	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:12:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.38	5.51	5.26	5.38	2.32	ppb
Zirconium	91-1	5.37	5.38	5.27	5.34	1.16	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LDLX10	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	10
Date & Time Acquired ::	2018-10-03 16:15:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3235.19	3270.23	3285.33	3263.58	0.79	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	9.91	ppb
Arsenic	75-1	4.23	3.99	4.38	4.20	4.80	ppb
Barium	135-1	48.29	48.42	48.09	48.26	0.35	ppb
Barium	137-1	47.87	48.28	48.20	48.12	0.46	ppb
Beryllium	9-1	0.26	0.24	0.23	0.24	6.47	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	3.63	3.94	3.15	3.58	11.16	ppb
Boron	11-1	3.17	2.65	2.85	2.89	9.10	ppb
Cadmium	111-1	0.06	0.04	0.03	0.04	29.66	ppb
Cadmium	106-1	-0.10	-0.12	-0.01	-0.08		ppb
Cadmium	108-1	0.07	0.04	0.04	0.05	33.02	ppb
Calcium	43-1	3978.37	4078.09	3963.47	4006.64	1.56	ppb
Calcium	44-1	4069.44	4096.87	4060.51	4075.61	0.46	ppb
Chromium	52-2	2.86	3.03	2.89	2.93	3.00	ppb
Cobalt	59-2	2.73	2.57	2.68	2.66	3.09	ppb
Copper	63-2	9.76	9.93	9.61	9.77	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	5785.68	5881.33	5871.80	5846.27	0.90	ppb
Iron	57-2	5706.71	5685.20	5724.46	5705.46	0.34	ppb
Krypton	83-1	-837.64	2293.86	726.72	727.65	215.18	ppb
Lead	206-1	3.26	3.32	3.45	3.34	2.94	ppb
Lead	207-1	2.92	3.01	2.94	2.96	1.46	ppb
Lead	208-1	3.10	3.16	3.18	3.15	1.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	2011.14	2074.16	2074.84	2053.38	1.78	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LDLX10	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	10
Date & Time Acquired ::	2018-10-03 16:15:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	243.66	253.55	251.18	249.46	2.07	ppb
Molybdenum	94-1	2.04	2.07	2.02	2.04	1.12	ppb
Molybdenum	95-1	0.52	0.54	0.56	0.54	3.76	ppb
Molybdenum	96-1	0.74	0.69	0.74	0.72	4.06	ppb
Molybdenum	97-1	0.53	0.41	0.53	0.49	14.10	ppb
Molybdenum	98-1	0.52	0.49	0.55	0.52	6.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.43	3.47	3.42	3.44	0.76	ppb
Phosphorus	31-2	210.37	106.77	197.10	171.41	32.89	ppb
Potassium	39-2	928.54	982.01	926.76	945.77	3.32	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	18.56	3.69	7.41	9.89	78.23	ppb
Selenium	78-2	0.62	0.61	-0.59	0.21	327.67	ppb
Selenium	82-1	-0.13	-0.11	-0.08	-0.11		ppb
Silicon	28-1	332.14	341.71	344.87	339.57	1.95	ppb
Silver	109-1	0.08	0.07	0.07	0.07	12.50	ppb
Silver	107-1	0.09	0.07	0.08	0.08	9.99	ppb
Sodium	23-2	124.90	132.79	136.25	131.31	4.43	ppb
Strontium	86-1	32.29	33.46	32.91	32.89	1.77	ppb
Strontium	88-1	33.76	33.92	33.76	33.82	0.27	ppb
Sulfur	34-1	-1581.74	-1491.05	-1398.31	-1490.37		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.06	0.08	0.07	11.36	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	6.35	ppb
Tin	118-1	0.16	0.15	0.16	0.15	3.84	ppb
Titanium	47-1	58.02	56.92	55.77	56.90	1.97	ppb
Uranium	238-1	1.57	1.63	1.64	1.61	2.24	ppb
Vanadium	51-2	12.46	12.70	12.73	12.63	1.16	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	17.84	17.70	17.55	17.70	0.84	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LDLX10	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	10
Date & Time Acquired ::	2018-10-03 16:15:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.04	1.09	1.08	1.07	2.33	ppb
Zirconium	91-1	0.94	1.13	0.96	1.01	10.34	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:19:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16658.48	16064.67	16274.30	16332.48	1.84	ppb
Antimony	121-1	9.00	8.98	9.21	9.06	1.39	ppb
Arsenic	75-1	23.22	22.53	23.06	22.94	1.58	ppb
Barium	135-1	425.72	424.51	424.10	424.78	0.20	ppb
Barium	137-1	421.97	417.55	424.54	421.36	0.84	ppb
Beryllium	9-1	5.78	5.58	6.06	5.81	4.11	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	12.99	13.46	13.31	13.26	1.80	ppb
Boron	11-1	12.24	11.82	12.99	12.35	4.82	ppb
Cadmium	111-1	4.88	4.78	4.78	4.81	1.15	ppb
Cadmium	106-1	5.33	4.69	4.31	4.78	10.86	ppb
Cadmium	108-1	4.80	5.21	4.68	4.90	5.68	ppb
Calcium	43-1	19888.56	19633.27	19680.49	19734.11	0.69	ppb
Calcium	44-1	20016.05	19746.21	19707.44	19823.23	0.85	ppb
Chromium	52-2	34.56	33.41	33.88	33.95	1.70	ppb
Cobalt	59-2	62.48	60.43	61.42	61.44	1.67	ppb
Copper	63-2	73.28	71.88	73.28	72.81	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				108		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	29511.42	28560.11	28964.40	29011.98	1.65	ppb
Iron	57-2	29301.85	28324.74	28515.58	28714.05	1.80	ppb
Krypton	83-1	4953.99	-2024.00	4111.11	2347.03	162.28	ppb
Lead	206-1	17.54	17.81	18.22	17.85	1.91	ppb
Lead	207-1	15.89	15.99	16.36	16.08	1.56	ppb
Lead	208-1	16.68	16.83	17.06	16.85	1.13	ppb
Lithium	6-1				100		%
Magnesium	24-2	10475.16	10161.62	10213.15	10283.31	1.63	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:19:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1312.86	1276.24	1297.51	1295.54	1.42	ppb
Molybdenum	94-1	9.43	9.33	9.51	9.43	0.95	ppb
Molybdenum	95-1	2.42	2.43	2.48	2.44	1.40	ppb
Molybdenum	96-1	3.24	3.37	3.35	3.32	2.17	ppb
Molybdenum	97-1	2.39	2.33	2.42	2.38	1.79	ppb
Molybdenum	98-1	2.45	2.35	2.43	2.41	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.28	65.43	65.57	65.76	0.70	ppb
Phosphorus	31-2	1031.64	801.33	866.64	899.87	13.19	ppb
Potassium	39-2	4822.45	4730.67	4799.37	4784.16	1.00	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	59.52	46.96	68.81	58.43	18.77	ppb
Selenium	78-2	14.00	11.81	20.72	15.51	29.95	ppb
Selenium	82-1	12.79	13.55	13.88	13.41	4.15	ppb
Silicon	28-1	1597.67	1578.30	1564.86	1580.27	1.04	ppb
Silver	109-1	4.77	4.58	4.76	4.70	2.27	ppb
Silver	107-1	4.70	4.61	4.74	4.69	1.48	ppb
Sodium	23-2	654.18	634.12	638.08	642.13	1.65	ppb
Strontium	86-1	156.07	155.54	161.42	157.68	2.06	ppb
Strontium	88-1	165.77	162.65	165.29	164.57	1.02	ppb
Sulfur	34-1	2700.50	2196.04	2256.62	2384.39	11.55	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	5.00	4.99	4.90	4.96	1.06	ppb
Thallium	205-1	5.16	5.05	5.12	5.11	1.06	ppb
Tin	118-1	0.79	0.69	0.72	0.73	6.71	ppb
Titanium	47-1	279.38	276.59	274.92	276.96	0.81	ppb
Uranium	238-1	26.93	27.07	27.56	27.19	1.21	ppb
Vanadium	51-2	113.13	108.26	109.53	110.30	2.29	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	137.19	131.77	135.80	134.92	2.09	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:19:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.13	5.04	5.20	5.13	1.51	ppb
Zirconium	91-1	5.13	4.96	5.16	5.08	2.16	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:23:14	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52045.69	51480.56	51379.95	51635.40	0.69	ppb
Antimony	121-1	497.19	494.90	497.42	496.50	0.28	ppb
Arsenic	75-1	505.09	493.92	494.95	497.99	1.24	ppb
Barium	135-1	2555.91	2509.80	2521.55	2529.09	0.95	ppb
Barium	137-1	2516.39	2491.04	2501.35	2502.93	0.51	ppb
Beryllium	9-1	523.33	508.59	518.96	516.96	1.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	10-1	450.42	448.24	471.62	456.76	2.83	ppb
Boron	11-1	445.53	441.12	461.56	449.40	2.39	ppb
Cadmium	111-1	489.88	482.76	486.44	486.36	0.73	ppb
Cadmium	106-1	498.95	491.30	491.76	494.00	0.87	ppb
Cadmium	108-1	494.49	482.87	492.32	489.90	1.26	ppb
Calcium	43-1	245904.35	240222.25	241203.26	242443.29	1.25	ppb
Calcium	44-1	247318.42	239051.21	240900.57	242423.40	1.79	ppb
Chromium	52-2	533.34	528.75	532.22	531.44	0.45	ppb
Cobalt	59-2	512.38	508.34	509.05	509.92	0.42	ppb
Copper	63-2	1029.57	1008.33	1018.83	1018.91	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	130218.56	128797.94	128896.81	129304.44	0.61	ppb
Iron	57-2	131943.95	129775.78	129434.55	130384.76	1.04	ppb
Krypton	83-1	-1801.97	2630.68	-1337.35	-169.55		ppb
Lead	206-1	522.37	514.36	521.90	519.55	0.86	ppb
Lead	207-1	521.97	506.90	520.92	516.60	1.63	ppb
Lead	208-1	520.50	508.20	520.53	516.41	1.38	ppb
Lithium	6-1				94		%
Magnesium	24-2	250393.31	247469.91	247052.97	248305.40	0.73	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:23:14	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1034.91	1013.05	1018.16	1022.04	1.12	ppb
Molybdenum	94-1	2556.11	2492.08	2540.50	2529.56	1.32	ppb
Molybdenum	95-1	2576.46	2472.35	2549.16	2532.66	2.13	ppb
Molybdenum	96-1	2573.45	2495.23	2540.29	2536.32	1.55	ppb
Molybdenum	97-1	2575.34	2486.53	2530.32	2530.73	1.75	ppb
Molybdenum	98-1	2573.42	2494.21	2528.28	2531.97	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.72	521.50	523.62	524.28	0.60	ppb
Phosphorus	31-2	9719.78	11003.72	9518.79	10080.76	7.99	ppb
Potassium	39-2	125785.71	124757.16	124079.38	124874.08	0.69	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	505.58	589.71	456.91	517.40	12.98	ppb
Selenium	78-2	478.57	486.44	474.53	479.85	1.26	ppb
Selenium	82-1	498.87	483.49	499.32	493.89	1.82	ppb
Silicon	28-1	560.07	547.47	561.99	556.51	1.42	ppb
Silver	109-1	505.30	502.23	506.92	504.82	0.47	ppb
Silver	107-1	510.75	503.85	507.07	507.22	0.68	ppb
Sodium	23-2	249914.48	246086.99	245409.68	247137.05	0.98	ppb
Strontium	86-1	504.11	481.56	498.98	494.89	2.39	ppb
Strontium	88-1	514.15	497.60	507.35	506.37	1.64	ppb
Sulfur	34-1	12686.39	11535.13	11635.20	11952.24	5.34	ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	524.07	509.97	518.98	517.67	1.38	ppb
Thallium	205-1	513.99	504.70	518.91	512.53	1.41	ppb
Tin	118-1	504.24	494.73	499.04	499.34	0.95	ppb
Titanium	47-1	2552.92	2496.33	2488.17	2512.47	1.40	ppb
Uranium	238-1	519.80	510.15	521.35	517.10	1.17	ppb
Vanadium	51-2	518.85	516.33	518.23	517.80	0.25	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	1039.78	1031.14	1034.10	1035.01	0.42	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:23:14	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	516.89	499.53	507.61	508.01	1.71	ppb
Zirconium	91-1	514.88	499.39	511.39	508.55	1.60	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:28:41	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.96	1.49	0.95	57.00	ppb
Antimony	121-1	0.46	0.37	0.45	0.43	10.94	ppb
Arsenic	75-1	0.14	0.13	0.10	0.13	15.90	ppb
Barium	135-1	0.04	0.03	0.05	0.04	29.72	ppb
Barium	137-1	0.01	0.00	0.00	0.00	66.05	ppb
Beryllium	9-1	0.09	0.05	0.04	0.06	43.15	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	6.30	6.55	5.70	6.19	7.04	ppb
Boron	11-1	6.20	5.49	4.71	5.47	13.60	ppb
Cadmium	111-1	-0.01	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.36	-0.59	-0.93	-0.63		ppb
Cadmium	108-1	0.01	-0.08	-0.11	-0.06		ppb
Calcium	43-1	-5.46	-4.89	-1.41	-3.92		ppb
Calcium	44-1	-0.10	-1.74	0.28	-0.52		ppb
Chromium	52-2	0.04	0.09	0.12	0.08	49.59	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.06	0.06	0.04	84.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	3.73	3.46	3.29	3.49	6.42	ppb
Iron	57-2	3.41	1.02	0.48	1.64	95.23	ppb
Krypton	83-1	5668.51	1271.73	5226.96	4055.74	59.70	ppb
Lead	206-1	0.06	0.05	0.05	0.06	11.47	ppb
Lead	207-1	0.08	0.05	0.05	0.06	32.20	ppb
Lead	208-1	0.07	0.05	0.06	0.06	12.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	6.21	7.63	6.05	6.63	13.14	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:28:41	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.14	0.01	-0.03	0.04	229.69	ppb
Molybdenum	94-1	0.39	0.38	0.35	0.37	6.24	ppb
Molybdenum	95-1	0.29	0.25	0.30	0.28	8.43	ppb
Molybdenum	96-1	0.31	0.30	0.28	0.30	4.56	ppb
Molybdenum	97-1	0.27	0.32	0.21	0.27	19.84	ppb
Molybdenum	98-1	0.26	0.30	0.27	0.27	8.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	-0.08	0.00	0.00	4443.18	ppb
Phosphorus	31-2	17.01	-0.46	0.59	5.71	171.47	ppb
Potassium	39-2	-1.65	-15.01	-12.82	-9.83		ppb
Rhodium	103-1				104		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	-0.59	-0.59	-0.17		ppb
Selenium	82-1	0.14	0.03	0.24	0.13	77.48	ppb
Silicon	28-1	-3.12	-5.69	-3.67	-4.16		ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.45	ppb
Silver	107-1	0.04	0.03	0.04	0.04	7.87	ppb
Sodium	23-2	14.78	10.47	16.49	13.91	22.28	ppb
Strontium	86-1	-0.02	-0.04	-0.02	-0.03		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	12.37	ppb
Sulfur	34-1	-903.88	-1417.52	-980.55	-1100.65		ppb
Terbium	159-1				109		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.04	0.04	0.04	4.47	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	12.31	ppb
Tin	118-1	0.20	0.13	0.23	0.19	27.76	ppb
Titanium	47-1	0.05	0.03	0.06	0.05	35.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.93	ppb
Vanadium	51-2	0.00	0.03	0.01	0.01	140.08	ppb
Yttrium	89-1				103		%
Yttrium	89-2				92		%
Zinc	66-2	-0.68	-0.38	-0.48	-0.51		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:28:41	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.11	0.10	0.11	5.37	ppb
Zirconium	91-1	0.15	0.14	0.13	0.14	8.85	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BL	Instrumnet Name :	P8
Client Sample ID :	PB113383BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:44	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.02	0.02	0.01	331.17	ppb
Antimony	121-1	0.15	0.15	0.15	0.15	1.81	ppb
Arsenic	75-1	0.15	0.08	0.08	0.10	36.40	ppb
Barium	135-1	0.00	0.00	0.01	0.01	75.02	ppb
Barium	137-1	-0.02	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.07	0.13	0.04	0.08	53.38	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	2.66	2.05	3.87	2.86	32.54	ppb
Boron	11-1	2.73	1.93	2.07	2.25	19.04	ppb
Cadmium	111-1	-0.07	-0.03	0.00	-0.03		ppb
Cadmium	106-1	-1.18	-0.67	-0.01	-0.62		ppb
Cadmium	108-1	-0.08	-0.11	0.04	-0.05		ppb
Calcium	43-1	-1.80	-3.47	-3.34	-2.87		ppb
Calcium	44-1	-2.81	-0.10	-2.15	-1.69		ppb
Chromium	52-2	-0.02	0.04	0.06	0.03	157.65	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00	967.86	ppb
Copper	63-2	0.00	0.05	0.01	0.02	144.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	1.52	1.55	1.84	1.64	10.95	ppb
Iron	57-2	2.07	1.78	0.33	1.39	67.00	ppb
Krypton	83-1	-8320.02	3647.33	2125.35	-849.11		ppb
Lead	206-1	0.05	0.05	0.05	0.05	7.01	ppb
Lead	207-1	0.04	0.04	0.06	0.05	21.67	ppb
Lead	208-1	0.05	0.04	0.06	0.05	13.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	2.91	4.08	3.36	3.45	17.08	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BL	Instrumnet Name :	P8
Client Sample ID :	PB113383BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:44	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.11	0.11	-0.01		ppb
Molybdenum	94-1	0.23	0.18	0.28	0.23	20.40	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	5.41	ppb
Molybdenum	96-1	0.08	0.10	0.10	0.09	13.77	ppb
Molybdenum	97-1	0.07	0.09	0.06	0.07	18.22	ppb
Molybdenum	98-1	0.07	0.09	0.06	0.07	16.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	0.09	-0.07	-0.05		ppb
Phosphorus	31-2	-0.58	-16.66	-16.66	-11.30		ppb
Potassium	39-2	-20.17	-19.97	-36.53	-25.56		ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.04	0.68	0.04	0.25	145.13	ppb
Selenium	82-1	-0.16	-0.10	0.12	-0.05		ppb
Silicon	28-1	-1.17	-2.06	-2.57	-1.93		ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.27	ppb
Silver	107-1	0.02	0.02	0.03	0.02	15.34	ppb
Sodium	23-2	1.88	4.54	7.44	4.62	60.16	ppb
Strontium	86-1	-0.02	-0.09	0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.19	ppb
Sulfur	34-1	-479.84	-538.94	-615.98	-544.92		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.02	0.03	0.03	15.79	ppb
Thallium	205-1	0.03	0.03	0.04	0.04	10.37	ppb
Tin	118-1	0.21	0.08	0.12	0.14	49.76	ppb
Titanium	47-1	-0.05	0.01	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	31.79	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	-0.96	-0.70	-0.74	-0.80		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BL	Instrumnet Name :	P8
Client Sample ID :	PB113383BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:44	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.08	0.07	0.07	7.21	ppb
Zirconium	91-1	0.10	0.07	0.08	0.09	15.87	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BS	Instrumnet Name :	P8
Client Sample ID :	PB113383BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:36:05	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9499.68	9453.24	9915.78	9622.90	2.65	ppb
Antimony	121-1	514.76	487.19	513.00	504.98	3.06	ppb
Arsenic	75-1	497.17	486.49	505.48	496.38	1.92	ppb
Barium	135-1	2580.37	2480.74	2570.42	2543.85	2.16	ppb
Barium	137-1	2535.54	2442.06	2543.54	2507.05	2.25	ppb
Beryllium	9-1	487.03	485.45	505.54	492.67	2.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	441.44	443.34	486.08	456.95	5.52	ppb
Boron	11-1	431.64	437.04	467.56	445.42	4.35	ppb
Cadmium	111-1	501.90	483.22	508.17	497.76	2.61	ppb
Cadmium	106-1	511.52	487.72	518.35	505.86	3.18	ppb
Cadmium	108-1	503.37	485.85	510.08	499.77	2.50	ppb
Calcium	43-1	49193.74	48069.19	50178.06	49147.00	2.15	ppb
Calcium	44-1	49565.12	48146.43	50541.62	49417.72	2.44	ppb
Chromium	52-2	490.27	493.28	519.79	501.11	3.24	ppb
Cobalt	59-2	493.73	490.84	521.66	502.08	3.39	ppb
Copper	63-2	1018.36	1026.03	1060.72	1035.04	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	25368.20	25489.22	27024.53	25960.65	3.56	ppb
Iron	57-2	24854.94	25096.25	26738.68	25563.29	4.01	ppb
Krypton	83-1	700.01	4420.09	-2895.06	741.68	493.17	ppb
Lead	206-1	514.50	504.26	523.47	514.08	1.87	ppb
Lead	207-1	511.58	497.52	523.13	510.74	2.51	ppb
Lead	208-1	511.48	499.95	519.60	510.34	1.93	ppb
Lithium	6-1				98		%
Magnesium	24-2	51069.76	50523.22	53449.64	51680.88	3.01	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BS	Instrumnet Name :	P8
Client Sample ID :	PB113383BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:36:05	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.10	986.91	1047.49	1006.50	3.53	ppb
Molybdenum	94-1	2512.52	2464.09	2575.59	2517.40	2.22	ppb
Molybdenum	95-1	2507.99	2446.31	2575.03	2509.78	2.57	ppb
Molybdenum	96-1	2500.71	2438.19	2576.47	2505.12	2.76	ppb
Molybdenum	97-1	2526.20	2461.81	2555.00	2514.34	1.90	ppb
Molybdenum	98-1	2526.31	2455.99	2565.80	2516.04	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.41	498.35	530.02	509.93	3.42	ppb
Phosphorus	31-2	10266.61	9127.23	10377.69	9923.84	6.97	ppb
Potassium	39-2	23887.81	23866.51	25247.62	24333.98	3.25	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	476.89	418.72	568.75	488.12	15.50	ppb
Selenium	78-2	455.86	488.61	505.00	483.16	5.18	ppb
Selenium	82-1	497.29	488.95	506.16	497.47	1.73	ppb
Silicon	28-1	508.21	489.09	517.24	504.84	2.85	ppb
Silver	109-1	508.68	495.05	512.83	505.52	1.84	ppb
Silver	107-1	513.67	494.42	517.20	508.43	2.41	ppb
Sodium	23-2	49194.26	49508.38	52360.11	50354.25	3.46	ppb
Strontium	86-1	490.94	480.31	499.56	490.27	1.97	ppb
Strontium	88-1	503.07	491.08	510.68	501.61	1.97	ppb
Sulfur	34-1	11351.18	10687.60	11802.95	11280.58	4.97	ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	515.00	498.48	525.55	513.01	2.66	ppb
Thallium	205-1	507.59	493.17	520.65	507.14	2.71	ppb
Tin	118-1	512.45	489.82	516.13	506.13	2.82	ppb
Titanium	47-1	2521.40	2469.14	2563.91	2518.15	1.89	ppb
Uranium	238-1	503.63	496.10	514.67	504.80	1.85	ppb
Vanadium	51-2	490.11	494.05	523.46	502.54	3.63	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	1001.26	999.70	1053.97	1018.31	3.03	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BS	Instrumnet Name :	P8
Client Sample ID :	PB113383BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:36:05	DataFile Name :	044LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	501.45	493.26	513.84	502.85	2.06	ppb
Zirconium	91-1	498.63	491.75	514.50	501.63	2.33	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02	Instrumnet Name :	P8
Client Sample ID :	380917120.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:42:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.51	2.97	3.60	3.36	10.06	ppb
Antimony	121-1	0.31	0.33	0.31	0.32	4.97	ppb
Arsenic	75-1	6.51	6.87	7.33	6.90	5.94	ppb
Barium	135-1	234.62	236.67	232.00	234.43	1.00	ppb
Barium	137-1	235.25	239.48	232.46	235.73	1.50	ppb
Beryllium	9-1	0.01	0.09	0.03	0.04	90.34	ppb
Bismuth	209-1				121		%
Bismuth	209-2				107		%
Boron	10-1	43.60	45.36	43.24	44.07	2.57	ppb
Boron	11-1	40.87	42.31	44.72	42.63	4.57	ppb
Cadmium	111-1	-0.04	-0.07	0.06	-0.02		ppb
Cadmium	106-1	-0.94	-1.40	0.32	-0.67		ppb
Cadmium	108-1	0.05	0.05	-0.08	0.00	1798.79	ppb
Calcium	43-1	55650.89	55260.98	55792.74	55568.21	0.50	ppb
Calcium	44-1	54753.17	54438.87	54440.94	54544.33	0.33	ppb
Chromium	52-2	0.16	0.23	0.17	0.19	21.18	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	57.13	60.50	60.93	59.52	3.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				107		%
Indium	115-1				117		%
Indium	115-2				101		%
Iron	56-2	2.50	2.30	2.77	2.53	9.42	ppb
Iron	57-2	5.15	4.31	1.21	3.56	58.24	ppb
Krypton	83-1	6274.28	7044.88	6982.86	6767.34	6.33	ppb
Lead	206-1	0.51	0.54	0.49	0.51	3.98	ppb
Lead	207-1	0.54	0.53	0.47	0.51	8.12	ppb
Lead	208-1	0.51	0.52	0.49	0.51	2.98	ppb
Lithium	6-1				111		%
Magnesium	24-2	22639.86	23896.62	24164.16	23566.88	3.45	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02	Instrumnet Name :	P8
Client Sample ID :	380917120.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:42:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.35	0.19	0.28	0.27	29.76	ppb
Molybdenum	94-1	0.43	0.34	0.35	0.37	12.84	ppb
Molybdenum	95-1	0.37	0.38	0.37	0.37	2.70	ppb
Molybdenum	96-1	0.36	0.30	0.37	0.34	9.97	ppb
Molybdenum	97-1	0.38	0.33	0.40	0.37	9.44	ppb
Molybdenum	98-1	0.40	0.37	0.36	0.37	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.27	0.46	0.36	27.34	ppb
Phosphorus	31-2	-16.66	-1.17	14.41	-1.14		ppb
Potassium	39-2	1582.09	1788.63	1752.80	1707.84	6.46	ppb
Rhodium	103-1				114		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				96		%
Selenium	77-2	3.55	3.69	0.00	2.41	86.65	ppb
Selenium	78-2	1.15	-0.59	1.80	0.79	157.35	ppb
Selenium	82-1	0.14	0.56	-0.16	0.18	204.23	ppb
Silicon	28-1	9656.31	9491.93	9613.41	9587.22	0.89	ppb
Silver	109-1	0.13	0.13	0.15	0.14	6.36	ppb
Silver	107-1	0.12	0.14	0.15	0.14	10.10	ppb
Sodium	23-2	15520.98	16224.38	16353.05	16032.81	2.79	ppb
Strontium	86-1	747.47	758.62	743.44	749.85	1.05	ppb
Strontium	88-1	757.80	760.54	749.93	756.09	0.73	ppb
Sulfur	34-1	7837.57	7551.92	7951.02	7780.17	2.64	ppb
Terbium	159-1				120		%
Terbium	159-2				106		%
Thallium	203-1	0.11	0.12	0.11	0.11	7.06	ppb
Thallium	205-1	0.14	0.13	0.12	0.13	9.99	ppb
Tin	118-1	0.09	0.08	0.10	0.09	11.94	ppb
Titanium	47-1	0.45	0.28	0.30	0.35	26.77	ppb
Uranium	238-1	4.28	4.27	4.20	4.25	1.07	ppb
Vanadium	51-2	1.38	1.52	1.52	1.48	5.41	ppb
Yttrium	89-1				115		%
Yttrium	89-2				100		%
Zinc	66-2	15.92	15.59	16.43	15.98	2.65	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02	Instrumnet Name :	P8
Client Sample ID :	380917120.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:42:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.09	0.08	0.08	5.97	ppb
Zirconium	91-1	0.10	0.12	0.06	0.09	28.61	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02DUP	Instrumnet Name :	P8
Client Sample ID :	380917120.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:46:19	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.33	6.03	3.60	5.32	28.15	ppb
Antimony	121-1	0.18	0.20	0.21	0.20	5.68	ppb
Arsenic	75-1	8.51	9.17	9.25	8.97	4.52	ppb
Barium	135-1	230.54	234.76	232.49	232.60	0.91	ppb
Barium	137-1	228.48	233.50	232.71	231.56	1.17	ppb
Beryllium	9-1	-0.01	0.06	0.04	0.03	106.86	ppb
Bismuth	209-1				123		%
Bismuth	209-2				106		%
Boron	10-1	42.06	43.67	41.32	42.35	2.83	ppb
Boron	11-1	40.48	40.63	40.98	40.70	0.64	ppb
Cadmium	111-1	-0.05	-0.11	-0.11	-0.09		ppb
Cadmium	106-1	-1.13	-1.73	-1.84	-1.57		ppb
Cadmium	108-1	-0.09	-0.03	0.02	-0.03		ppb
Calcium	43-1	54527.07	55825.28	55515.74	55289.36	1.23	ppb
Calcium	44-1	53960.36	55559.27	54892.30	54803.98	1.47	ppb
Chromium	52-2	0.14	0.15	0.15	0.14	5.06	ppb
Cobalt	59-2	-0.02	0.00	0.00	0.00		ppb
Copper	63-2	59.50	59.41	63.47	60.79	3.81	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				123		%
Holmium	165-2				106		%
Indium	115-1				117		%
Indium	115-2				98		%
Iron	56-2	2.01	2.33	2.27	2.20	7.70	ppb
Iron	57-2	0.16	1.89	3.27	1.78	87.64	ppb
Krypton	83-1	9494.22	3864.83	6575.85	6644.96	42.37	ppb
Lead	206-1	0.43	0.43	0.43	0.43	0.64	ppb
Lead	207-1	0.43	0.43	0.41	0.42	2.59	ppb
Lead	208-1	0.43	0.42	0.43	0.43	0.82	ppb
Lithium	6-1				111		%
Magnesium	24-2	23457.92	23255.25	24548.35	23753.84	2.93	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02DUP	Instrumnet Name :	P8
Client Sample ID :	380917120.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:46:19	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.25	0.30	0.49	0.35	37.30	ppb
Molybdenum	94-1	0.32	0.23	0.25	0.27	17.28	ppb
Molybdenum	95-1	0.25	0.21	0.25	0.23	9.17	ppb
Molybdenum	96-1	0.23	0.27	0.21	0.24	11.56	ppb
Molybdenum	97-1	0.27	0.28	0.23	0.26	10.16	ppb
Molybdenum	98-1	0.23	0.26	0.23	0.24	7.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.34	0.34	0.39	22.08	ppb
Phosphorus	31-2	-1.19	-1.18	-0.22	-0.86		ppb
Potassium	39-2	1679.51	1624.89	1729.52	1677.98	3.12	ppb
Rhodium	103-1				113		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	3.82	1.27	173.21	ppb
Selenium	78-2	0.00	-0.59	0.03	-0.19		ppb
Selenium	82-1	0.34	0.07	0.22	0.21	64.79	ppb
Silicon	28-1	9358.59	9579.73	9445.98	9461.43	1.18	ppb
Silver	109-1	0.11	0.15	0.15	0.14	17.84	ppb
Silver	107-1	0.13	0.15	0.16	0.15	11.60	ppb
Sodium	23-2	15665.76	15634.09	16514.37	15938.07	3.13	ppb
Strontium	86-1	746.42	754.02	757.02	752.49	0.73	ppb
Strontium	88-1	751.48	754.54	757.03	754.35	0.37	ppb
Sulfur	34-1	7339.94	7849.19	7914.83	7701.32	4.09	ppb
Terbium	159-1				122		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.04	0.03	0.04	18.36	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	15.08	ppb
Tin	118-1	0.07	0.04	0.04	0.05	31.41	ppb
Titanium	47-1	0.41	0.33	0.32	0.35	15.03	ppb
Uranium	238-1	4.22	4.28	4.16	4.22	1.44	ppb
Vanadium	51-2	1.61	1.44	1.61	1.56	6.26	ppb
Yttrium	89-1				114		%
Yttrium	89-2				97		%
Zinc	66-2	15.31	16.87	16.82	16.33	5.44	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02DUP	Instrumnet Name :	P8
Client Sample ID :	380917120.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:46:19	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.06	0.06	0.06	9.57	ppb
Zirconium	91-1	0.05	0.08	0.06	0.06	21.99	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02LX5	Instrumnet Name :	P8
Client Sample ID :	380917120.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:49:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.27	3.02	2.39	1.38	167.65	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	2.17	ppb
Arsenic	75-1	2.63	2.68	2.54	2.62	2.71	ppb
Barium	135-1	45.01	45.52	43.02	44.52	2.96	ppb
Barium	137-1	45.14	45.40	42.60	44.38	3.49	ppb
Beryllium	9-1	0.03	0.02	0.00	0.02	86.26	ppb
Bismuth	209-1				113		%
Bismuth	209-2				101		%
Boron	10-1	11.09	11.13	11.86	11.36	3.80	ppb
Boron	11-1	10.80	11.02	10.89	10.91	1.00	ppb
Cadmium	111-1	-0.05	-0.01	-0.03	-0.03		ppb
Cadmium	106-1	-0.86	-0.27	-0.53	-0.56		ppb
Cadmium	108-1	-0.02	-0.14	-0.03	-0.06		ppb
Calcium	43-1	10516.95	10646.36	10158.92	10440.74	2.42	ppb
Calcium	44-1	10700.25	10698.63	10417.10	10605.33	1.54	ppb
Chromium	52-2	0.15	0.14	0.13	0.14	7.93	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	11.55	11.99	12.01	11.85	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				94		%
Iron	56-2	1.35	1.24	1.00	1.20	14.69	ppb
Iron	57-2	2.94	0.75	-0.72	0.99	186.11	ppb
Krypton	83-1	3760.11	6673.08	7464.88	5966.02	32.70	ppb
Lead	206-1	0.08	0.09	0.07	0.08	11.89	ppb
Lead	207-1	0.10	0.07	0.09	0.09	18.28	ppb
Lead	208-1	0.08	0.08	0.08	0.08	0.71	ppb
Lithium	6-1				100		%
Magnesium	24-2	4521.93	4577.38	4584.98	4561.43	0.75	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02LX5	Instrumnet Name :	P8
Client Sample ID :	380917120.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:49:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.16	0.05	0.10	60.71	ppb
Molybdenum	94-1	0.12	0.13	0.13	0.13	2.76	ppb
Molybdenum	95-1	0.10	0.07	0.07	0.08	20.90	ppb
Molybdenum	96-1	0.10	0.09	0.09	0.09	8.73	ppb
Molybdenum	97-1	0.10	0.07	0.06	0.07	25.31	ppb
Molybdenum	98-1	0.06	0.08	0.07	0.07	19.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.10	-0.04	0.00	1903.84	ppb
Phosphorus	31-2	-0.12	16.73	-16.66	-0.02		ppb
Potassium	39-2	284.74	304.44	316.02	301.73	5.24	ppb
Rhodium	103-1				105		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-0.59	0.05	-0.16		ppb
Selenium	82-1	0.09	0.23	0.18	0.17	43.69	ppb
Silicon	28-1	1832.09	1861.23	1789.10	1827.47	1.99	ppb
Silver	109-1	0.08	0.07	0.08	0.08	6.06	ppb
Silver	107-1	0.10	0.07	0.08	0.08	16.07	ppb
Sodium	23-2	3020.22	3013.57	3005.44	3013.08	0.25	ppb
Strontium	86-1	141.22	143.14	138.71	141.02	1.57	ppb
Strontium	88-1	148.31	148.84	144.73	147.29	1.52	ppb
Sulfur	34-1	684.19	880.81	141.57	568.86	67.31	ppb
Terbium	159-1				112		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.01	56.47	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	100.39	ppb
Tin	118-1	0.10	0.09	0.07	0.09	22.66	ppb
Titanium	47-1	0.21	0.08	0.10	0.13	51.81	ppb
Uranium	238-1	0.82	0.84	0.79	0.82	3.16	ppb
Vanadium	51-2	0.28	0.35	0.37	0.33	13.44	ppb
Yttrium	89-1				106		%
Yttrium	89-2				92		%
Zinc	66-2	2.50	2.83	2.37	2.57	9.33	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02LX5	Instrumnet Name :	P8
Client Sample ID :	380917120.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:49:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.04	0.04	0.04	25.98	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	20.95	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MS	Instrumnet Name :	P8
Client Sample ID :	380917120.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:52:59	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1924.09	1816.76	1776.99	1839.28	4.14	ppb
Antimony	121-1	709.51	701.03	690.88	700.47	1.33	ppb
Arsenic	75-1	837.61	830.14	817.16	828.30	1.25	ppb
Barium	135-1	427.95	424.80	422.18	424.98	0.68	ppb
Barium	137-1	437.43	430.26	427.23	431.64	1.21	ppb
Beryllium	9-1	193.15	193.03	191.03	192.41	0.62	ppb
Bismuth	209-1				124		%
Bismuth	209-2				105		%
Boron	10-1	282.66	294.49	294.41	290.52	2.34	ppb
Boron	11-1	275.66	281.15	283.66	280.16	1.46	ppb
Cadmium	111-1	195.06	194.43	192.85	194.11	0.58	ppb
Cadmium	106-1	161.84	160.59	160.17	160.87	0.54	ppb
Cadmium	108-1	183.09	176.04	177.81	178.98	2.05	ppb
Calcium	43-1	56186.31	56134.28	54326.60	55549.06	1.91	ppb
Calcium	44-1	54986.71	55098.79	53819.01	54634.84	1.30	ppb
Chromium	52-2	419.75	405.79	401.34	408.96	2.35	ppb
Cobalt	59-2	214.40	207.76	203.33	208.50	2.67	ppb
Copper	63-2	393.79	379.13	372.49	381.80	2.85	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				124		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				94		%
Iron	56-2	3341.25	3204.79	3144.36	3230.14	3.12	ppb
Iron	57-2	3249.03	3124.64	3081.19	3151.62	2.76	ppb
Krypton	83-1	5014.38	762.42	1499.62	2425.47	93.68	ppb
Lead	206-1	1019.71	1004.42	993.70	1005.94	1.30	ppb
Lead	207-1	999.80	983.95	974.15	985.96	1.31	ppb
Lead	208-1	1013.16	996.35	988.25	999.25	1.27	ppb
Lithium	6-1				109		%
Magnesium	24-2	25370.75	24495.20	23872.97	24579.64	3.06	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MS	Instrumnet Name :	P8
Client Sample ID :	380917120.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:52:59	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	206.02	198.32	194.98	199.77	2.83	ppb
Molybdenum	94-1	277.32	273.81	275.30	275.48	0.64	ppb
Molybdenum	95-1	400.94	394.69	397.21	397.61	0.79	ppb
Molybdenum	96-1	386.03	380.92	391.73	386.23	1.40	ppb
Molybdenum	97-1	391.89	390.93	390.30	391.04	0.21	ppb
Molybdenum	98-1	399.29	402.68	401.98	401.31	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.90	525.12	517.63	529.55	2.77	ppb
Phosphorus	31-2	6392.97	5676.22	5860.10	5976.43	6.23	ppb
Potassium	39-2	11687.10	11161.40	10883.14	11243.88	3.63	ppb
Rhodium	103-1				113		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				89		%
Selenium	77-2	1955.53	1934.06	2015.42	1968.34	2.14	ppb
Selenium	78-2	2111.47	1936.96	1987.27	2011.90	4.46	ppb
Selenium	82-1	2046.08	2032.89	2045.06	2041.34	0.36	ppb
Silicon	28-1	10275.98	10241.22	9996.73	10171.31	1.50	ppb
Silver	109-1	74.15	74.04	72.89	73.69	0.95	ppb
Silver	107-1	73.07	72.60	73.29	72.98	0.48	ppb
Sodium	23-2	18850.42	18273.95	17567.09	18230.49	3.53	ppb
Strontium	86-1	933.13	920.99	921.92	925.35	0.73	ppb
Strontium	88-1	935.77	923.30	925.80	928.29	0.71	ppb
Sulfur	34-1	7459.67	7438.19	7068.20	7322.02	3.01	ppb
Terbium	159-1				124		%
Terbium	159-2				104		%
Thallium	203-1	2028.68	2005.29	1967.24	2000.40	1.55	ppb
Thallium	205-1	2038.40	2005.68	1986.78	2010.29	1.30	ppb
Tin	118-1	682.30	677.06	672.89	677.42	0.70	ppb
Titanium	47-1	201.84	201.30	196.77	199.97	1.39	ppb
Uranium	238-1	4.27	4.16	4.24	4.22	1.32	ppb
Vanadium	51-2	316.23	302.97	300.78	306.66	2.72	ppb
Yttrium	89-1				114		%
Yttrium	89-2				95		%
Zinc	66-2	234.27	229.83	222.79	228.96	2.53	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MS	Instrumnet Name :	P8
Client Sample ID :	380917120.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:52:59	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.83	0.59	0.50	0.64	26.81	ppb
Zirconium	91-1	1.09	0.79	0.78	0.89	19.50	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MSD	Instrumnet Name :	P8
Client Sample ID :	380917120.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:56:15	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1897.54	2023.88	1852.79	1924.74	4.61	ppb
Antimony	121-1	725.88	710.62	717.22	717.91	1.07	ppb
Arsenic	75-1	862.50	829.44	839.24	843.73	2.01	ppb
Barium	135-1	442.67	430.32	434.90	435.96	1.43	ppb
Barium	137-1	451.65	439.41	443.82	444.96	1.39	ppb
Beryllium	9-1	197.55	188.17	194.26	193.32	2.46	ppb
Bismuth	209-1				125		%
Bismuth	209-2				104		%
Boron	10-1	301.12	299.47	306.74	302.44	1.26	ppb
Boron	11-1	290.19	289.83	297.98	292.66	1.57	ppb
Cadmium	111-1	200.45	196.25	198.36	198.35	1.06	ppb
Cadmium	106-1	171.22	166.71	167.65	168.53	1.41	ppb
Cadmium	108-1	188.48	179.13	183.26	183.63	2.55	ppb
Calcium	43-1	58099.41	55637.19	56662.35	56799.65	2.18	ppb
Calcium	44-1	56933.71	54707.22	55258.68	55633.20	2.08	ppb
Chromium	52-2	412.38	450.40	415.25	426.01	4.97	ppb
Cobalt	59-2	211.24	231.95	211.86	218.35	5.40	ppb
Copper	63-2	387.99	421.95	390.07	400.00	4.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				104		%
Indium	115-1				114		%
Indium	115-2				92		%
Iron	56-2	3265.26	3553.27	3252.67	3357.07	5.06	ppb
Iron	57-2	3171.52	3453.10	3241.76	3288.79	4.46	ppb
Krypton	83-1	7495.52	7673.77	-2735.91	4144.46	143.79	ppb
Lead	206-1	1044.64	1009.45	1031.65	1028.58	1.73	ppb
Lead	207-1	1020.90	988.62	1003.47	1004.33	1.61	ppb
Lead	208-1	1031.50	1004.10	1018.46	1018.02	1.35	ppb
Lithium	6-1				109		%
Magnesium	24-2	24803.80	26993.35	24922.04	25573.06	4.82	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MSD	Instrumnet Name :	P8
Client Sample ID :	380917120.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:56:15	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	200.81	219.17	204.52	208.16	4.66	ppb
Molybdenum	94-1	284.17	280.87	279.04	281.36	0.93	ppb
Molybdenum	95-1	413.04	409.91	406.70	409.88	0.77	ppb
Molybdenum	96-1	393.16	397.22	390.22	393.53	0.89	ppb
Molybdenum	97-1	402.77	399.97	397.87	400.20	0.62	ppb
Molybdenum	98-1	411.29	403.14	408.00	407.48	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.10	584.44	543.65	554.39	4.76	ppb
Phosphorus	31-2	5695.29	6751.58	6279.44	6242.10	8.48	ppb
Potassium	39-2	11359.92	12270.09	11421.39	11683.80	4.35	ppb
Rhodium	103-1				112		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				86		%
Selenium	77-2	2022.10	2189.02	2158.39	2123.17	4.19	ppb
Selenium	78-2	2028.99	2174.09	2086.40	2096.49	3.49	ppb
Selenium	82-1	2092.87	2060.49	2064.07	2072.48	0.86	ppb
Silicon	28-1	10598.99	10126.25	10219.47	10314.90	2.43	ppb
Silver	109-1	75.49	74.36	75.03	74.96	0.76	ppb
Silver	107-1	74.59	72.99	74.80	74.13	1.34	ppb
Sodium	23-2	18411.02	20258.79	18320.03	18996.61	5.76	ppb
Strontium	86-1	949.45	933.32	943.85	942.20	0.87	ppb
Strontium	88-1	959.30	945.62	938.43	947.78	1.12	ppb
Sulfur	34-1	8134.30	7151.89	7562.55	7616.25	6.48	ppb
Terbium	159-1				123		%
Terbium	159-2				101		%
Thallium	203-1	2039.00	1992.41	2042.09	2024.50	1.37	ppb
Thallium	205-1	2061.37	2011.53	2047.30	2040.07	1.26	ppb
Tin	118-1	700.01	687.50	694.93	694.15	0.91	ppb
Titanium	47-1	209.98	200.90	201.02	203.97	2.55	ppb
Uranium	238-1	4.38	4.33	4.37	4.36	0.60	ppb
Vanadium	51-2	311.82	336.56	312.09	320.16	4.44	ppb
Yttrium	89-1				114		%
Yttrium	89-2				93		%
Zinc	66-2	229.61	260.29	234.02	241.31	6.87	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MSD	Instrumnet Name :	P8
Client Sample ID :	380917120.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:56:15	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.29	0.21	0.24	0.25	16.97	ppb
Zirconium	91-1	0.45	0.45	0.46	0.46	1.58	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02A	Instrumnet Name :	P8
Client Sample ID :	380917120.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:59:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1914.34	1881.34	1802.84	1866.17	3.07	ppb
Antimony	121-1	704.32	752.51	708.12	721.65	3.71	ppb
Arsenic	75-1	836.99	893.42	851.76	860.72	3.40	ppb
Barium	135-1	424.38	458.83	434.80	439.34	4.02	ppb
Barium	137-1	434.82	467.54	436.72	446.36	4.11	ppb
Beryllium	9-1	193.69	200.61	191.11	195.13	2.52	ppb
Bismuth	209-1				124		%
Bismuth	209-2				105		%
Boron	10-1	291.76	316.13	303.94	303.94	4.01	ppb
Boron	11-1	285.72	308.36	299.61	297.90	3.83	ppb
Cadmium	111-1	193.83	208.79	198.33	200.32	3.83	ppb
Cadmium	106-1	161.37	174.38	169.22	168.32	3.89	ppb
Cadmium	108-1	177.91	196.59	180.23	184.91	5.51	ppb
Calcium	43-1	56451.21	59124.41	56544.82	57373.48	2.64	ppb
Calcium	44-1	55057.02	58632.96	55488.95	56392.98	3.46	ppb
Chromium	52-2	430.28	419.95	419.53	423.25	1.44	ppb
Cobalt	59-2	219.39	212.81	215.06	215.75	1.55	ppb
Copper	63-2	404.08	393.03	398.42	398.51	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				93		%
Iron	56-2	3380.06	3284.41	3294.45	3319.64	1.58	ppb
Iron	57-2	3327.39	3249.64	3257.69	3278.24	1.30	ppb
Krypton	83-1	5690.88	2393.99	5311.51	4465.46	40.40	ppb
Lead	206-1	1014.04	1084.86	1016.87	1038.59	3.86	ppb
Lead	207-1	985.20	1064.64	995.61	1015.15	4.25	ppb
Lead	208-1	1002.15	1074.42	1009.87	1028.81	3.86	ppb
Lithium	6-1				107		%
Magnesium	24-2	25654.19	24989.09	25057.06	25233.45	1.45	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02A	Instrumnet Name :	P8
Client Sample ID :	380917120.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:59:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	207.62	205.13	204.45	205.74	0.81	ppb
Molybdenum	94-1	282.80	295.36	284.95	287.70	2.33	ppb
Molybdenum	95-1	410.90	431.82	408.94	417.22	3.04	ppb
Molybdenum	96-1	400.37	419.16	399.61	406.38	2.73	ppb
Molybdenum	97-1	396.04	423.12	402.97	407.38	3.45	ppb
Molybdenum	98-1	402.11	433.45	410.14	415.23	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.89	545.05	547.16	549.70	1.15	ppb
Phosphorus	31-2	6005.66	5831.52	6581.53	6139.57	6.39	ppb
Potassium	39-2	11536.30	11397.59	11335.70	11423.20	0.90	ppb
Rhodium	103-1				110		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				85		%
Selenium	77-2	2043.93	1768.09	2036.39	1949.47	8.06	ppb
Selenium	78-2	1969.31	2006.73	2075.73	2017.26	2.68	ppb
Selenium	82-1	2055.08	2187.57	2092.01	2111.55	3.24	ppb
Silicon	28-1	10121.86	10697.86	10256.66	10358.80	2.91	ppb
Silver	109-1	73.29	78.88	75.37	75.84	3.73	ppb
Silver	107-1	72.51	78.08	73.31	74.63	4.04	ppb
Sodium	23-2	19105.45	18438.01	18550.94	18698.13	1.91	ppb
Strontium	86-1	937.96	996.47	948.21	960.88	3.25	ppb
Strontium	88-1	947.27	1016.51	962.55	975.45	3.73	ppb
Sulfur	34-1	7152.88	8576.58	7467.50	7732.32	9.67	ppb
Terbium	159-1				123		%
Terbium	159-2				104		%
Thallium	203-1	1994.47	2138.11	1998.23	2043.61	4.01	ppb
Thallium	205-1	2015.79	2144.52	2025.49	2061.93	3.48	ppb
Tin	118-1	683.68	728.24	689.81	700.58	3.45	ppb
Titanium	47-1	202.26	217.21	203.94	207.80	3.94	ppb
Uranium	238-1	4.30	4.64	4.41	4.45	3.90	ppb
Vanadium	51-2	323.08	312.58	312.64	316.10	1.91	ppb
Yttrium	89-1				112		%
Yttrium	89-2				94		%
Zinc	66-2	240.59	237.85	234.48	237.64	1.29	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02A	Instrumnet Name :	P8
Client Sample ID :	380917120.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:59:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.15	0.17	0.17	11.71	ppb
Zirconium	91-1	0.46	0.37	0.41	0.42	10.96	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-03	Instrumnet Name :	P8
Client Sample ID :	380925073	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:02:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.51	4.01	6.47	5.33	23.25	ppb
Antimony	121-1	1.94	1.91	1.83	1.89	3.02	ppb
Arsenic	75-1	8.90	9.60	10.27	9.59	7.10	ppb
Barium	135-1	1.87	1.90	1.86	1.88	1.09	ppb
Barium	137-1	1.73	1.90	1.74	1.79	5.47	ppb
Beryllium	9-1	0.08	0.15	0.14	0.12	31.47	ppb
Bismuth	209-1				122		%
Bismuth	209-2				103		%
Boron	10-1	58.98	64.12	61.34	61.48	4.19	ppb
Boron	11-1	61.13	63.66	60.49	61.76	2.72	ppb
Cadmium	111-1	-0.11	-0.09	-0.05	-0.08		ppb
Cadmium	106-1	-1.84	-1.81	-1.09	-1.58		ppb
Cadmium	108-1	0.04	-0.11	-0.11	-0.06		ppb
Calcium	43-1	132.12	126.76	152.21	137.03	9.79	ppb
Calcium	44-1	148.37	151.21	151.47	150.35	1.14	ppb
Chromium	52-2	0.26	0.14	0.25	0.22	31.46	ppb
Cobalt	59-2	0.11	0.10	0.13	0.11	9.40	ppb
Copper	63-2	40.51	37.18	36.45	38.05	5.69	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				121		%
Holmium	165-2				103		%
Indium	115-1				113		%
Indium	115-2				93		%
Iron	56-2	2.32	2.25	2.42	2.33	3.64	ppb
Iron	57-2	-0.20	0.38	1.78	0.65	155.23	ppb
Krypton	83-1	4359.43	3185.83	5561.11	4368.79	27.19	ppb
Lead	206-1	0.67	0.66	0.65	0.66	1.90	ppb
Lead	207-1	0.61	0.67	0.54	0.60	10.81	ppb
Lead	208-1	0.65	0.65	0.61	0.64	3.64	ppb
Lithium	6-1				104		%
Magnesium	24-2	23.34	15.89	18.35	19.19	19.79	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-03	Instrumnet Name :	P8
Client Sample ID :	380925073	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:02:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.35	0.25	0.40	0.34	22.86	ppb
Molybdenum	94-1	0.39	0.41	0.36	0.39	5.76	ppb
Molybdenum	95-1	0.48	0.45	0.39	0.44	10.58	ppb
Molybdenum	96-1	0.50	0.43	0.40	0.44	11.48	ppb
Molybdenum	97-1	0.39	0.46	0.39	0.41	9.08	ppb
Molybdenum	98-1	0.46	0.43	0.38	0.42	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.28	1.32	1.31	2.19	ppb
Phosphorus	31-2	1.27	16.72	32.36	16.79	92.63	ppb
Potassium	39-2	149.87	124.66	116.32	130.28	13.41	ppb
Rhodium	103-1				110		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				85		%
Selenium	77-2	0.00	3.87	0.00	1.29	173.21	ppb
Selenium	78-2	0.75	0.04	1.94	0.91	105.31	ppb
Selenium	82-1	0.31	0.15	0.65	0.37	68.76	ppb
Silicon	28-1	6855.50	6973.14	7003.95	6944.19	1.13	ppb
Silver	109-1	0.09	0.10	0.10	0.10	10.16	ppb
Silver	107-1	0.10	0.09	0.12	0.10	16.48	ppb
Sodium	23-2	266296.88	245868.79	241578.09	251247.92	5.26	ppb
Strontium	86-1	0.26	0.27	0.35	0.29	16.55	ppb
Strontium	88-1	0.37	0.36	0.33	0.36	5.91	ppb
Sulfur	34-1	8273.54	8564.04	8633.56	8490.38	2.25	ppb
Terbium	159-1				121		%
Terbium	159-2				100		%
Thallium	203-1	0.32	0.31	0.25	0.30	14.17	ppb
Thallium	205-1	0.31	0.30	0.29	0.30	2.49	ppb
Tin	118-1	0.37	0.34	0.33	0.35	6.33	ppb
Titanium	47-1	0.32	0.31	0.31	0.31	1.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.29	0.38	0.32	0.33	14.14	ppb
Yttrium	89-1				112		%
Yttrium	89-2				92		%
Zinc	66-2	22.58	20.67	20.78	21.34	5.01	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-03	Instrumnet Name :	P8
Client Sample ID :	380925073	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:02:45	DataFile Name :	051SMPL.d

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

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-04	Instrumnet Name :	P8
Client Sample ID :	380925076.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:06:06	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.34	4.44	4.42	5.07	21.85	ppb
Antimony	121-1	0.78	0.84	0.81	0.81	3.72	ppb
Arsenic	75-1	11.78	11.85	12.21	11.95	1.95	ppb
Barium	135-1	120.53	120.52	119.94	120.33	0.28	ppb
Barium	137-1	119.68	118.90	119.86	119.48	0.43	ppb
Beryllium	9-1	0.04	0.07	0.09	0.07	42.97	ppb
Bismuth	209-1				125		%
Bismuth	209-2				102		%
Boron	10-1	67.96	70.25	72.68	70.30	3.35	ppb
Boron	11-1	65.95	67.20	68.51	67.22	1.91	ppb
Cadmium	111-1	-0.06	-0.05	-0.07	-0.06		ppb
Cadmium	106-1	-1.12	-0.98	-1.28	-1.13		ppb
Cadmium	108-1	-0.04	0.04	-0.03	-0.01		ppb
Calcium	43-1	87044.56	86749.59	86375.49	86723.22	0.39	ppb
Calcium	44-1	84751.26	84990.40	84251.64	84664.44	0.45	ppb
Chromium	52-2	0.56	0.47	0.57	0.53	10.27	ppb
Cobalt	59-2	0.00	0.00	0.03	0.01	111.49	ppb
Copper	63-2	2.74	2.82	3.26	2.94	9.53	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				125		%
Holmium	165-2				103		%
Indium	115-1				116		%
Indium	115-2				91		%
Iron	56-2	10.81	10.84	12.12	11.26	6.66	ppb
Iron	57-2	7.11	12.53	10.88	10.17	27.29	ppb
Krypton	83-1	10039.85	6522.32	11283.42	9281.87	26.60	ppb
Lead	206-1	1.05	1.08	1.10	1.08	2.48	ppb
Lead	207-1	0.99	0.96	0.97	0.98	1.22	ppb
Lead	208-1	1.01	1.01	1.04	1.02	1.95	ppb
Lithium	6-1				110		%
Magnesium	24-2	42274.96	42597.33	46619.55	43830.61	5.52	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-04	Instrumnet Name :	P8
Client Sample ID :	380925076.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:06:06	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.21	2.29	2.73	2.41	11.51	ppb
Molybdenum	94-1	10.86	10.83	10.64	10.78	1.13	ppb
Molybdenum	95-1	15.40	15.45	15.47	15.44	0.23	ppb
Molybdenum	96-1	14.87	14.80	14.46	14.71	1.50	ppb
Molybdenum	97-1	15.15	15.03	15.24	15.14	0.69	ppb
Molybdenum	98-1	15.05	15.30	15.16	15.17	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.81	0.96	0.88	8.40	ppb
Phosphorus	31-2	0.08	-16.66	-16.66	-11.08		ppb
Potassium	39-2	1007.63	969.08	1091.02	1022.58	6.10	ppb
Rhodium	103-1				112		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				83		%
Selenium	77-2	3.87	0.00	4.26	2.71	86.89	ppb
Selenium	78-2	-0.59	0.69	0.10	0.07	949.93	ppb
Selenium	82-1	0.10	0.24	0.29	0.21	46.82	ppb
Silicon	28-1	9648.30	9642.18	9526.64	9605.71	0.71	ppb
Silver	109-1	0.10	0.09	0.11	0.10	9.04	ppb
Silver	107-1	0.11	0.10	0.11	0.10	5.44	ppb
Sodium	23-2	21627.31	21571.10	23994.33	22397.58	6.18	ppb
Strontium	86-1	6289.95	6280.68	6189.15	6253.26	0.89	ppb
Strontium	88-1	6383.30	6445.25	6360.82	6396.46	0.68	ppb
Sulfur	34-1	11245.61	11361.14	11332.93	11313.23	0.53	ppb
Terbium	159-1				125		%
Terbium	159-2				101		%
Thallium	203-1	0.16	0.15	0.17	0.16	4.75	ppb
Thallium	205-1	0.16	0.16	0.17	0.16	5.19	ppb
Tin	118-1	0.24	0.25	0.25	0.25	1.83	ppb
Titanium	47-1	0.30	0.37	0.41	0.36	15.29	ppb
Uranium	238-1	19.27	19.32	19.36	19.32	0.22	ppb
Vanadium	51-2	1.06	1.07	1.47	1.20	19.75	ppb
Yttrium	89-1				114		%
Yttrium	89-2				91		%
Zinc	66-2	19.59	18.49	20.78	19.62	5.82	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-04	Instrumnet Name :	P8
Client Sample ID :	380925076.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:06:06	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.04	-0.01	0.01	168.80	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	72.14	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:09:28	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50899.27	52037.80	52375.24	51770.77	1.49	ppb
Antimony	121-1	512.24	486.10	488.77	495.70	2.90	ppb
Arsenic	75-1	534.46	512.62	503.82	516.97	3.05	ppb
Barium	135-1	2636.25	2514.97	2508.54	2553.25	2.82	ppb
Barium	137-1	2624.12	2504.00	2465.00	2531.04	3.28	ppb
Beryllium	9-1	521.80	507.53	495.38	508.24	2.60	ppb
Bismuth	209-1				107		%
Bismuth	209-2				92		%
Boron	10-1	455.18	463.75	452.84	457.26	1.26	ppb
Boron	11-1	449.33	454.11	442.02	448.49	1.36	ppb
Cadmium	111-1	506.76	476.74	477.44	486.98	3.52	ppb
Cadmium	106-1	507.36	487.09	478.32	490.92	3.03	ppb
Cadmium	108-1	504.64	489.13	479.87	491.21	2.55	ppb
Calcium	43-1	255437.05	248722.53	242499.89	248886.49	2.60	ppb
Calcium	44-1	256356.54	248004.64	243339.79	249233.65	2.65	ppb
Chromium	52-2	534.12	543.27	548.56	541.98	1.35	ppb
Cobalt	59-2	515.90	524.92	531.49	524.10	1.49	ppb
Copper	63-2	1018.65	1034.37	1069.48	1040.83	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				84		%
Iron	56-2	130530.62	132992.95	134477.83	132667.13	1.50	ppb
Iron	57-2	132469.28	134395.20	135511.11	134125.20	1.15	ppb
Krypton	83-1	2473.58	5784.85	730.45	2996.29	85.69	ppb
Lead	206-1	562.14	527.50	518.87	536.17	4.27	ppb
Lead	207-1	547.13	530.98	519.06	532.39	2.65	ppb
Lead	208-1	553.18	524.98	516.50	531.56	3.61	ppb
Lithium	6-1				91		%
Magnesium	24-2	247423.64	252518.06	250698.07	250213.25	1.03	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:09:28	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1021.28	1039.20	1051.46	1037.31	1.46	ppb
Molybdenum	94-1	2711.17	2576.65	2550.44	2612.75	3.30	ppb
Molybdenum	95-1	2713.51	2578.83	2561.77	2618.04	3.17	ppb
Molybdenum	96-1	2709.23	2555.60	2563.89	2609.57	3.31	ppb
Molybdenum	97-1	2726.67	2587.49	2558.98	2624.38	3.42	ppb
Molybdenum	98-1	2710.67	2598.33	2563.99	2624.33	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.20	537.95	543.66	538.60	0.88	ppb
Phosphorus	31-2	10068.84	9636.34	10438.64	10047.94	4.00	ppb
Potassium	39-2	122399.49	124491.01	124999.30	123963.27	1.11	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				79		%
Selenium	77-2	476.41	456.12	450.28	460.94	2.97	ppb
Selenium	78-2	475.64	448.78	478.48	467.64	3.50	ppb
Selenium	82-1	520.53	504.18	494.85	506.52	2.57	ppb
Silicon	28-1	575.54	564.94	547.22	562.57	2.54	ppb
Silver	109-1	532.03	500.81	500.84	511.23	3.52	ppb
Silver	107-1	525.30	498.60	499.84	507.91	2.97	ppb
Sodium	23-2	245422.17	249881.45	250630.64	248644.75	1.13	ppb
Strontium	86-1	522.73	501.92	499.44	508.03	2.52	ppb
Strontium	88-1	535.10	511.26	507.97	518.11	2.86	ppb
Sulfur	34-1	14073.89	12732.49	11950.16	12918.85	8.31	ppb
Terbium	159-1				109		%
Terbium	159-2				95		%
Thallium	203-1	553.33	527.37	517.08	532.59	3.51	ppb
Thallium	205-1	547.96	519.63	512.06	526.55	3.59	ppb
Tin	118-1	525.88	500.94	495.93	507.59	3.16	ppb
Titanium	47-1	2676.97	2580.53	2507.03	2588.18	3.29	ppb
Uranium	238-1	566.31	534.70	526.62	542.54	3.87	ppb
Vanadium	51-2	514.29	522.86	531.67	522.94	1.66	ppb
Yttrium	89-1				99		%
Yttrium	89-2				86		%
Zinc	66-2	1048.82	1068.85	1083.19	1066.95	1.62	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:09:28	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	542.61	516.48	510.47	523.19	3.27	ppb
Zirconium	91-1	551.71	519.92	513.95	528.53	3.84	ppb

LB Number : LB98346 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P8
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 17:12:38 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	-0.08	-0.85	0.48	350.41	ppb
Antimony	121-1	1.13	1.08	1.00	1.07	6.38	ppb
Arsenic	75-1	0.48	0.47	0.43	0.46	5.31	ppb
Barium	135-1	0.07	0.03	0.04	0.04	46.18	ppb
Barium	137-1	0.09	0.04	0.03	0.05	55.53	ppb
Beryllium	9-1	0.25	0.20	0.26	0.24	13.36	ppb
Bismuth	209-1				115		%
Bismuth	209-2				98		%
Boron	10-1	18.53	17.87	16.13	17.51	7.08	ppb
Boron	11-1	18.27	16.55	14.99	16.60	9.87	ppb
Cadmium	111-1	0.02	-0.03	0.01	0.00	1385.48	ppb
Cadmium	106-1	-0.37	-0.96	-0.51	-0.61		ppb
Cadmium	108-1	-0.05	-0.08	-0.03	-0.05		ppb
Calcium	43-1	0.78	1.72	2.10	1.54	44.43	ppb
Calcium	44-1	1.19	1.69	-0.77	0.71	184.12	ppb
Chromium	52-2	0.06	0.04	0.10	0.07	47.82	ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	0.17	0.09	0.16	0.14	32.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				97		%
Indium	115-1				105		%
Indium	115-2				88		%
Iron	56-2	3.59	3.42	2.89	3.30	11.12	ppb
Iron	57-2	1.85	0.74	-0.99	0.53	268.20	ppb
Krypton	83-1	956.70	4240.44	2353.49	2516.87	65.48	ppb
Lead	206-1	0.04	0.03	0.03	0.03	7.65	ppb
Lead	207-1	0.03	0.02	0.02	0.03	23.60	ppb
Lead	208-1	0.04	0.03	0.03	0.03	18.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	2.38	3.83	4.23	3.48	28.05	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:12:38	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	-0.01	0.07	0.00		ppb
Molybdenum	94-1	0.81	0.78	0.63	0.74	12.64	ppb
Molybdenum	95-1	0.83	0.70	0.63	0.72	14.30	ppb
Molybdenum	96-1	0.87	0.65	0.65	0.73	17.60	ppb
Molybdenum	97-1	0.76	0.67	0.55	0.66	16.23	ppb
Molybdenum	98-1	0.84	0.73	0.61	0.73	15.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	0.05	-0.02	-0.03		ppb
Phosphorus	31-2	19.58	-16.66	19.42	7.45	280.26	ppb
Potassium	39-2	-22.82	-32.34	-21.44	-25.53		ppb
Rhodium	103-1				104		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	0.81	-0.59	0.10	684.82	ppb
Selenium	82-1	-0.21	0.33	0.33	0.15	212.35	ppb
Silicon	28-1	-2.68	-1.43	-1.92	-2.01		ppb
Silver	109-1	0.07	0.06	0.07	0.07	10.43	ppb
Silver	107-1	0.05	0.07	0.06	0.06	19.53	ppb
Sodium	23-2	27.86	22.10	20.43	23.47	16.60	ppb
Strontium	86-1	-0.08	-0.02	-0.04	-0.04		ppb
Strontium	88-1	0.03	0.05	0.03	0.04	28.81	ppb
Sulfur	34-1	-546.76	-330.64	-653.93	-510.44		ppb
Terbium	159-1				112		%
Terbium	159-2				96		%
Thallium	203-1	0.19	0.15	0.17	0.17	10.68	ppb
Thallium	205-1	0.19	0.19	0.15	0.18	10.59	ppb
Tin	118-1	0.36	0.37	0.33	0.35	5.13	ppb
Titanium	47-1	0.10	0.11	0.07	0.10	19.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.85	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	177.11	ppb
Yttrium	89-1				102		%
Yttrium	89-2				86		%
Zinc	66-2	-0.57	-0.67	-0.53	-0.59		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:12:38	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.17	0.15	0.16	5.06	ppb
Zirconium	91-1	0.17	0.13	0.14	0.15	13.73	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-05	Instrumnet Name :	P8
Client Sample ID :	380925077	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:16:00	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.49	7.35	3.53	5.79	34.61	ppb
Antimony	121-1	0.46	0.50	0.46	0.48	4.59	ppb
Arsenic	75-1	9.25	10.30	9.75	9.76	5.36	ppb
Barium	135-1	249.24	264.71	248.05	254.00	3.66	ppb
Barium	137-1	245.72	263.61	247.78	252.37	3.88	ppb
Beryllium	9-1	0.15	0.14	0.05	0.11	46.23	ppb
Bismuth	209-1				125		%
Bismuth	209-2				108		%
Boron	10-1	209.29	229.41	225.14	221.28	4.79	ppb
Boron	11-1	206.55	230.08	219.58	218.74	5.39	ppb
Cadmium	111-1	0.03	-0.01	-0.11	-0.03		ppb
Cadmium	106-1	-0.24	-1.06	-2.19	-1.16		ppb
Cadmium	108-1	0.06	0.02	0.09	0.06	56.56	ppb
Calcium	43-1	49656.10	53960.99	49476.57	51031.22	4.98	ppb
Calcium	44-1	49143.47	52887.30	49211.64	50414.14	4.25	ppb
Chromium	52-2	0.22	0.26	0.22	0.23	9.35	ppb
Cobalt	59-2	0.01	0.03	0.01	0.01	87.06	ppb
Copper	63-2	22.81	22.39	21.76	22.32	2.37	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				124		%
Holmium	165-2				107		%
Indium	115-1				115		%
Indium	115-2				97		%
Iron	56-2	13.49	15.87	12.43	13.93	12.65	ppb
Iron	57-2	14.50	17.22	15.15	15.63	9.09	ppb
Krypton	83-1	6574.04	5209.15	11620.18	7801.12	43.29	ppb
Lead	206-1	1.31	1.34	1.25	1.30	3.53	ppb
Lead	207-1	1.14	1.18	1.14	1.15	1.95	ppb
Lead	208-1	1.19	1.26	1.16	1.20	4.18	ppb
Lithium	6-1				109		%
Magnesium	24-2	26212.51	25959.10	25445.82	25872.47	1.51	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-05	Instrumnet Name :	P8
Client Sample ID :	380925077	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:16:00	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.31	0.31	0.44	0.35	21.08	ppb
Molybdenum	94-1	1.06	1.15	1.24	1.15	7.87	ppb
Molybdenum	95-1	1.29	1.40	1.34	1.34	4.31	ppb
Molybdenum	96-1	1.38	1.43	1.25	1.35	6.60	ppb
Molybdenum	97-1	1.29	1.34	1.32	1.31	2.14	ppb
Molybdenum	98-1	1.33	1.47	1.29	1.36	7.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.45	0.27	0.34	28.56	ppb
Phosphorus	31-2	0.38	-16.66	15.83	-0.15		ppb
Potassium	39-2	941.14	944.48	959.79	948.47	1.05	ppb
Rhodium	103-1				111		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	3.81	1.27	173.21	ppb
Selenium	78-2	1.31	1.92	5.01	2.75	72.34	ppb
Selenium	82-1	0.38	0.63	0.56	0.52	24.03	ppb
Silicon	28-1	8709.27	9397.33	8731.99	8946.20	4.37	ppb
Silver	109-1	0.11	0.12	0.12	0.12	5.65	ppb
Silver	107-1	0.10	0.14	0.10	0.11	20.00	ppb
Sodium	23-2	15264.44	15117.94	14604.18	14995.52	2.31	ppb
Strontium	86-1	1255.16	1303.84	1215.56	1258.19	3.51	ppb
Strontium	88-1	1266.28	1340.07	1248.35	1284.90	3.78	ppb
Sulfur	34-1	9263.03	11489.45	9676.57	10143.02	11.68	ppb
Terbium	159-1				123		%
Terbium	159-2				106		%
Thallium	203-1	0.16	0.17	0.14	0.16	8.62	ppb
Thallium	205-1	0.18	0.17	0.17	0.17	5.46	ppb
Tin	118-1	0.11	0.12	0.08	0.10	19.32	ppb
Titanium	47-1	0.35	0.39	0.27	0.34	17.87	ppb
Uranium	238-1	4.51	4.67	4.46	4.55	2.37	ppb
Vanadium	51-2	1.90	2.00	1.94	1.95	2.65	ppb
Yttrium	89-1				113		%
Yttrium	89-2				95		%
Zinc	66-2	19.42	20.20	18.69	19.44	3.88	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-05	Instrumnet Name :	P8
Client Sample ID :	380925077	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:16:00	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.12	0.11	0.11	17.02	ppb
Zirconium	91-1	0.15	0.11	0.08	0.11	31.48	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-06	Instrumnet Name :	P8
Client Sample ID :	380925103	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:19:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.18	3.77	5.43	3.79	42.77	ppb
Antimony	121-1	0.47	0.47	0.49	0.48	1.46	ppb
Arsenic	75-1	13.11	13.46	13.95	13.51	3.10	ppb
Barium	135-1	274.53	277.89	272.64	275.02	0.97	ppb
Barium	137-1	275.14	278.64	272.63	275.47	1.10	ppb
Beryllium	9-1	0.12	0.07	0.07	0.09	31.64	ppb
Bismuth	209-1				129		%
Bismuth	209-2				107		%
Boron	10-1	69.09	65.64	65.23	66.65	3.19	ppb
Boron	11-1	64.55	65.21	65.88	65.22	1.02	ppb
Cadmium	111-1	-0.04	-0.02	-0.09	-0.05		ppb
Cadmium	106-1	-1.05	-0.58	-1.66	-1.10		ppb
Cadmium	108-1	-0.04	-0.06	-0.09	-0.06		ppb
Calcium	43-1	38221.64	38105.31	38084.43	38137.12	0.19	ppb
Calcium	44-1	38313.31	38165.36	38106.72	38195.13	0.28	ppb
Chromium	52-2	0.76	0.81	0.63	0.73	13.08	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.09	ppb
Copper	63-2	7.85	8.18	7.69	7.91	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				105		%
Indium	115-1				117		%
Indium	115-2				94		%
Iron	56-2	9.63	10.48	8.99	9.70	7.70	ppb
Iron	57-2	11.31	14.67	11.63	12.54	14.77	ppb
Krypton	83-1	6838.37	7655.87	6059.34	6851.19	11.65	ppb
Lead	206-1	0.27	0.31	0.26	0.28	9.23	ppb
Lead	207-1	0.27	0.27	0.27	0.27	0.28	ppb
Lead	208-1	0.27	0.29	0.26	0.27	3.98	ppb
Lithium	6-1				110		%
Magnesium	24-2	9395.30	9771.43	9427.83	9531.52	2.19	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-06	Instrumnet Name :	P8
Client Sample ID :	380925103	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:19:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.70	0.86	0.77	0.78	10.05	ppb
Molybdenum	94-1	0.62	0.62	0.68	0.64	5.44	ppb
Molybdenum	95-1	0.69	0.72	0.75	0.72	3.63	ppb
Molybdenum	96-1	0.67	0.80	0.71	0.73	9.60	ppb
Molybdenum	97-1	0.78	0.72	0.80	0.77	5.13	ppb
Molybdenum	98-1	0.72	0.76	0.71	0.73	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.55	1.31	1.52	12.75	ppb
Phosphorus	31-2	52.63	-16.66	-16.66	6.44	621.34	ppb
Potassium	39-2	1346.15	1325.63	1349.93	1340.57	0.98	ppb
Rhodium	103-1				113		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.69	0.73	0.06	0.49	76.73	ppb
Selenium	82-1	0.20	0.28	0.05	0.17	66.62	ppb
Silicon	28-1	9295.03	9341.19	9322.96	9319.73	0.25	ppb
Silver	109-1	0.09	0.11	0.09	0.10	8.04	ppb
Silver	107-1	0.08	0.11	0.11	0.10	13.53	ppb
Sodium	23-2	9690.68	10103.84	9801.27	9865.26	2.17	ppb
Strontium	86-1	553.63	556.79	543.86	551.43	1.22	ppb
Strontium	88-1	554.05	560.39	549.33	554.59	1.00	ppb
Sulfur	34-1	1336.13	1456.74	1145.82	1312.90	11.94	ppb
Terbium	159-1				126		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.06	0.07	11.80	ppb
Thallium	205-1	0.07	0.09	0.09	0.08	8.70	ppb
Tin	118-1	0.15	0.09	0.14	0.13	26.44	ppb
Titanium	47-1	0.32	0.56	0.41	0.43	28.45	ppb
Uranium	238-1	2.36	2.42	2.35	2.38	1.60	ppb
Vanadium	51-2	8.52	8.88	8.68	8.69	2.08	ppb
Yttrium	89-1				113		%
Yttrium	89-2				91		%
Zinc	66-2	17.73	18.25	17.63	17.87	1.87	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-06	Instrumnet Name :	P8
Client Sample ID :	380925103	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:19:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.09	0.08	0.09	9.16	ppb
Zirconium	91-1	0.12	0.08	0.09	0.10	18.11	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-07	Instrumnet Name :	P8
Client Sample ID :	380925118	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:22:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.48	3.23	3.33	3.01	15.35	ppb
Antimony	121-1	0.45	0.50	0.50	0.48	6.03	ppb
Arsenic	75-1	15.99	17.68	17.17	16.95	5.10	ppb
Barium	135-1	0.66	0.66	0.68	0.67	1.32	ppb
Barium	137-1	0.64	0.71	0.62	0.66	7.23	ppb
Beryllium	9-1	0.08	0.09	0.05	0.07	28.35	ppb
Bismuth	209-1				127		%
Bismuth	209-2				107		%
Boron	10-1	34.73	38.42	36.22	36.46	5.09	ppb
Boron	11-1	34.93	36.25	36.46	35.88	2.32	ppb
Cadmium	111-1	0.01	0.04	-0.09	-0.01		ppb
Cadmium	106-1	-0.50	-0.15	-1.80	-0.82		ppb
Cadmium	108-1	-0.06	-0.06	0.04	-0.02		ppb
Calcium	43-1	627.33	658.73	627.52	637.86	2.83	ppb
Calcium	44-1	634.85	675.69	652.02	654.18	3.13	ppb
Chromium	52-2	0.60	0.50	0.57	0.56	9.59	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	24.65	ppb
Copper	63-2	21.85	22.16	22.29	22.10	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				93		%
Iron	56-2	3.55	3.75	3.76	3.69	3.19	ppb
Iron	57-2	3.52	3.60	5.70	4.28	28.90	ppb
Krypton	83-1	6011.81	6016.19	907.17	4311.72	68.38	ppb
Lead	206-1	0.85	0.92	0.86	0.87	4.45	ppb
Lead	207-1	0.73	0.80	0.74	0.76	4.58	ppb
Lead	208-1	0.80	0.85	0.80	0.82	3.79	ppb
Lithium	6-1				105		%
Magnesium	24-2	392.23	399.43	394.10	395.26	0.95	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-07	Instrumnet Name :	P8
Client Sample ID :	380925118	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:22:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.21	0.20	0.21	0.21	2.11	ppb
Molybdenum	94-1	1.79	1.86	2.02	1.89	6.13	ppb
Molybdenum	95-1	2.37	2.58	2.56	2.51	4.53	ppb
Molybdenum	96-1	2.34	2.46	2.51	2.44	3.52	ppb
Molybdenum	97-1	2.29	2.75	2.40	2.48	9.69	ppb
Molybdenum	98-1	2.38	2.60	2.43	2.47	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.14	0.25	0.17	37.73	ppb
Phosphorus	31-2	-16.66	18.10	36.50	12.65	213.44	ppb
Potassium	39-2	452.39	466.98	485.86	468.41	3.58	ppb
Rhodium	103-1				110		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				83		%
Selenium	77-2	3.94	0.00	3.97	2.64	86.61	ppb
Selenium	78-2	2.63	2.66	0.71	2.00	56.04	ppb
Selenium	82-1	0.41	1.22	0.75	0.79	51.75	ppb
Silicon	28-1	9020.64	9473.14	9099.02	9197.60	2.63	ppb
Silver	109-1	0.08	0.10	0.08	0.09	11.96	ppb
Silver	107-1	0.07	0.09	0.08	0.08	9.20	ppb
Sodium	23-2	92763.83	93037.29	94214.36	93338.49	0.83	ppb
Strontium	86-1	4.61	4.86	4.60	4.69	3.12	ppb
Strontium	88-1	4.69	5.03	4.78	4.83	3.59	ppb
Sulfur	34-1	5329.94	6550.07	5920.27	5933.43	10.28	ppb
Terbium	159-1				122		%
Terbium	159-2				103		%
Thallium	203-1	0.33	0.37	0.33	0.34	5.86	ppb
Thallium	205-1	0.37	0.34	0.33	0.35	6.13	ppb
Tin	118-1	0.13	0.19	0.17	0.16	21.09	ppb
Titanium	47-1	0.34	0.35	0.39	0.36	6.36	ppb
Uranium	238-1	8.82	9.21	8.93	8.99	2.26	ppb
Vanadium	51-2	3.05	3.13	3.23	3.14	2.92	ppb
Yttrium	89-1				111		%
Yttrium	89-2				92		%
Zinc	66-2	6.98	6.87	6.49	6.78	3.79	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-07	Instrumnet Name :	P8
Client Sample ID :	380925118	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:22:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.05	0.04	15.85	ppb
Zirconium	91-1	0.06	0.07	0.05	0.06	14.51	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-08	Instrumnet Name :	P8
Client Sample ID :	380925084.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:26:01	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.32	0.52	4.13	2.66	71.25	ppb
Antimony	121-1	0.33	0.34	0.35	0.34	3.10	ppb
Arsenic	75-1	9.75	10.50	11.06	10.44	6.29	ppb
Barium	135-1	135.03	134.34	137.44	135.60	1.20	ppb
Barium	137-1	133.73	135.31	135.79	134.94	0.80	ppb
Beryllium	9-1	0.01	0.02	0.04	0.03	55.11	ppb
Bismuth	209-1				132		%
Bismuth	209-2				107		%
Boron	10-1	20.82	23.09	24.36	22.76	7.89	ppb
Boron	11-1	20.69	20.99	22.09	21.26	3.47	ppb
Cadmium	111-1	-0.09	-0.08	-0.11	-0.10		ppb
Cadmium	106-1	-1.45	-1.52	-1.74	-1.57		ppb
Cadmium	108-1	-0.11	-0.04	-0.09	-0.08		ppb
Calcium	43-1	21679.49	21451.93	22044.13	21725.18	1.38	ppb
Calcium	44-1	21684.17	21704.31	22261.13	21883.20	1.50	ppb
Chromium	52-2	0.25	0.32	0.42	0.33	25.85	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	291.63	288.99	294.56	291.73	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				105		%
Indium	115-1				118		%
Indium	115-2				94		%
Iron	56-2	3.18	3.22	3.12	3.17	1.59	ppb
Iron	57-2	4.51	2.53	1.42	2.82	55.36	ppb
Krypton	83-1	2367.86	4659.50	6063.64	4363.67	42.75	ppb
Lead	206-1	0.79	0.76	0.74	0.76	3.39	ppb
Lead	207-1	0.72	0.69	0.68	0.70	3.23	ppb
Lead	208-1	0.75	0.74	0.73	0.74	1.51	ppb
Lithium	6-1				110		%
Magnesium	24-2	7688.02	7626.59	7730.23	7681.61	0.68	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-08	Instrumnet Name :	P8
Client Sample ID :	380925084.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:26:01	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.40	0.34	0.15	0.30	43.77	ppb
Molybdenum	94-1	0.04	0.05	0.06	0.05	14.76	ppb
Molybdenum	95-1	0.07	0.04	0.04	0.05	30.80	ppb
Molybdenum	96-1	0.08	0.04	0.06	0.06	28.64	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	50.04	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	32.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.35	0.44	0.40	12.37	ppb
Phosphorus	31-2	18.74	18.71	1.36	12.94	77.48	ppb
Potassium	39-2	716.98	736.55	721.63	725.05	1.41	ppb
Rhodium	103-1				114		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-0.59	0.71	0.06	1147.29	ppb
Selenium	82-1	-0.05	-0.44	-0.05	-0.18		ppb
Silicon	28-1	8393.33	8378.03	8619.89	8463.75	1.60	ppb
Silver	109-1	0.10	0.09	0.08	0.09	7.60	ppb
Silver	107-1	0.08	0.08	0.08	0.08	2.30	ppb
Sodium	23-2	7841.06	7750.51	7805.05	7798.87	0.58	ppb
Strontium	86-1	135.91	134.42	137.84	136.05	1.26	ppb
Strontium	88-1	141.65	140.77	144.35	142.25	1.31	ppb
Sulfur	34-1	1102.07	1058.08	1517.66	1225.93	20.69	ppb
Terbium	159-1				127		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.04	0.03	0.03	9.63	ppb
Thallium	205-1	0.03	0.03	0.04	0.04	10.33	ppb
Tin	118-1	0.11	0.07	0.09	0.09	24.32	ppb
Titanium	47-1	0.52	0.36	0.42	0.43	17.96	ppb
Uranium	238-1	0.06	0.08	0.06	0.07	14.23	ppb
Vanadium	51-2	0.36	0.43	0.46	0.42	11.66	ppb
Yttrium	89-1				114		%
Yttrium	89-2				92		%
Zinc	66-2	12.04	10.70	10.64	11.12	7.13	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-08	Instrumnet Name :	P8
Client Sample ID :	380925084.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:26:01	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	161.41	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	97.17	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-09	Instrumnet Name :	P8
Client Sample ID :	380925084.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:29:21	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.57	2.03	2.28	2.29	11.88	ppb
Antimony	121-1	0.34	0.33	0.30	0.32	6.90	ppb
Arsenic	75-1	11.74	12.12	11.35	11.74	3.28	ppb
Barium	135-1	149.57	140.85	134.68	141.70	5.28	ppb
Barium	137-1	148.19	139.02	133.85	140.35	5.17	ppb
Beryllium	9-1	0.00	0.02	0.07	0.03	109.68	ppb
Bismuth	209-1				127		%
Bismuth	209-2				107		%
Boron	10-1	22.55	21.55	21.81	21.97	2.36	ppb
Boron	11-1	21.20	20.53	19.59	20.44	3.96	ppb
Cadmium	111-1	-0.07	-0.10	-0.10	-0.09		ppb
Cadmium	106-1	-1.19	-1.69	-1.68	-1.52		ppb
Cadmium	108-1	0.00	-0.06	-0.01	-0.02		ppb
Calcium	43-1	23866.09	22664.78	21651.94	22727.60	4.88	ppb
Calcium	44-1	23865.44	22990.14	21680.73	22845.44	4.81	ppb
Chromium	52-2	0.26	0.22	0.24	0.24	8.21	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	633.85	657.36	636.35	642.52	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				94		%
Iron	56-2	1.95	3.10	2.48	2.51	23.01	ppb
Iron	57-2	2.09	1.87	3.72	2.56	39.62	ppb
Krypton	83-1	1437.76	7767.17	10085.69	6430.21	69.61	ppb
Lead	206-1	0.87	0.79	0.80	0.82	5.74	ppb
Lead	207-1	0.77	0.73	0.71	0.74	4.30	ppb
Lead	208-1	0.82	0.76	0.75	0.78	5.33	ppb
Lithium	6-1				105		%
Magnesium	24-2	7483.20	7614.80	7583.72	7560.57	0.91	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-09	Instrumnet Name :	P8
Client Sample ID :	380925084.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:29:21	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.31	0.28	0.13	0.24	39.93	ppb
Molybdenum	94-1	0.04	0.05	0.04	0.04	9.38	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	42.97	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	64.14	ppb
Molybdenum	97-1	0.05	-0.02	0.00	0.01	357.15	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	33.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.30	0.50	0.39	25.91	ppb
Phosphorus	31-2	105.96	56.13	54.20	72.09	40.70	ppb
Potassium	39-2	684.67	684.14	653.99	674.27	2.60	ppb
Rhodium	103-1				111		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				81		%
Selenium	77-2	3.97	0.00	0.00	1.32	173.21	ppb
Selenium	78-2	0.06	0.06	-0.59	-0.16		ppb
Selenium	82-1	-0.12	0.13	0.15	0.05	284.67	ppb
Silicon	28-1	9315.74	8853.95	8346.94	8838.88	5.48	ppb
Silver	109-1	0.08	0.10	0.09	0.09	7.96	ppb
Silver	107-1	0.09	0.10	0.10	0.09	7.95	ppb
Sodium	23-2	7454.77	7800.34	7539.18	7598.10	2.37	ppb
Strontium	86-1	149.35	138.31	134.80	140.82	5.39	ppb
Strontium	88-1	156.44	144.84	140.83	147.37	5.50	ppb
Sulfur	34-1	2914.29	2058.91	1352.35	2108.52	37.09	ppb
Terbium	159-1				122		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.02	0.02	0.02	27.17	ppb
Thallium	205-1	0.05	0.02	0.04	0.03	37.64	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.27	0.31	0.33	0.30	10.89	ppb
Uranium	238-1	0.08	0.08	0.06	0.07	11.21	ppb
Vanadium	51-2	0.34	0.45	0.40	0.40	13.55	ppb
Yttrium	89-1				110		%
Yttrium	89-2				91		%
Zinc	66-2	20.43	21.58	18.14	20.05	8.71	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-09	Instrumnet Name :	P8
Client Sample ID :	380925084.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:29:21	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.00	0.01	68.92	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	152.78	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-10	Instrumnet Name :	P8
Client Sample ID :	380925085.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:32:42	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.25	5.02	7.81	5.03	55.31	ppb
Antimony	121-1	0.32	0.35	0.34	0.34	4.37	ppb
Arsenic	75-1	11.64	12.04	13.00	12.23	5.74	ppb
Barium	135-1	3.30	3.62	3.16	3.36	7.00	ppb
Barium	137-1	3.56	3.63	3.47	3.55	2.25	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	39.10	ppb
Bismuth	209-1				128		%
Bismuth	209-2				107		%
Boron	10-1	1786.90	1818.41	1876.78	1827.36	2.50	ppb
Boron	11-1	1800.42	1874.83	1905.55	1860.27	2.91	ppb
Cadmium	111-1	-0.04	-0.02	-0.06	-0.04		ppb
Cadmium	106-1	-0.79	-0.60	-1.11	-0.83		ppb
Cadmium	108-1	-0.09	-0.11	-0.01	-0.07		ppb
Calcium	43-1	1284.05	1210.17	1209.97	1234.73	3.46	ppb
Calcium	44-1	1244.86	1228.15	1248.62	1240.54	0.88	ppb
Chromium	52-2	0.27	0.25	0.26	0.26	3.91	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	8.95	9.02	8.86	8.94	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				106		%
Indium	115-1				117		%
Indium	115-2				94		%
Iron	56-2	20.33	19.39	19.98	19.90	2.37	ppb
Iron	57-2	17.41	24.86	16.63	19.63	23.14	ppb
Krypton	83-1	7076.09	4523.91	6276.19	5958.73	21.91	ppb
Lead	206-1	0.38	0.39	0.42	0.39	6.19	ppb
Lead	207-1	0.35	0.38	0.34	0.36	5.36	ppb
Lead	208-1	0.38	0.38	0.37	0.38	1.47	ppb
Lithium	6-1				108		%
Magnesium	24-2	283.01	268.64	261.32	270.99	4.07	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-10	Instrumnet Name :	P8
Client Sample ID :	380925085.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:32:42	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.25	0.13	0.38	0.25	49.78	ppb
Molybdenum	94-1	2.65	2.55	2.58	2.59	2.07	ppb
Molybdenum	95-1	3.47	3.50	3.51	3.49	0.75	ppb
Molybdenum	96-1	3.47	3.39	3.37	3.41	1.42	ppb
Molybdenum	97-1	3.46	3.30	3.50	3.42	3.13	ppb
Molybdenum	98-1	3.48	3.44	3.34	3.42	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.36	0.45	0.39	13.21	ppb
Phosphorus	31-2	-16.66	-16.66	-16.66	-16.66		ppb
Potassium	39-2	691.24	656.29	647.82	665.12	3.46	ppb
Rhodium	103-1				113		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				82		%
Selenium	77-2	0.00	7.99	3.95	3.98	100.40	ppb
Selenium	78-2	2.61	1.37	1.99	1.99	31.26	ppb
Selenium	82-1	1.84	1.76	1.87	1.82	3.27	ppb
Silicon	28-1	6661.51	6411.86	6598.93	6557.43	1.98	ppb
Silver	109-1	0.05	0.08	0.06	0.06	17.88	ppb
Silver	107-1	0.05	0.06	0.06	0.06	9.02	ppb
Sodium	23-2	167609.90	167346.68	167515.69	167490.76	0.08	ppb
Strontium	86-1	152.63	149.14	150.48	150.75	1.17	ppb
Strontium	88-1	156.33	158.25	158.02	157.53	0.67	ppb
Sulfur	34-1	65153.24	61664.68	64228.51	63682.14	2.84	ppb
Terbium	159-1				127		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.01	0.02	0.02	28.11	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.45	ppb
Tin	118-1	0.05	0.04	0.04	0.04	18.98	ppb
Titanium	47-1	0.33	0.20	0.38	0.31	31.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.10	0.08	0.10	12.93	ppb
Yttrium	89-1				114		%
Yttrium	89-2				92		%
Zinc	66-2	20.81	20.88	21.18	20.96	0.93	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-10	Instrumnet Name :	P8
Client Sample ID :	380925085.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:32:42	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.10	0.11	0.11	8.44	ppb
Zirconium	91-1	0.13	0.11	0.12	0.12	6.27	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-11	Instrumnet Name :	P8
Client Sample ID :	380925086	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:36:02	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.17	2.96	4.50	4.54	35.41	ppb
Antimony	121-1	0.28	0.31	0.28	0.29	6.71	ppb
Arsenic	75-1	20.29	19.99	20.39	20.23	1.03	ppb
Barium	135-1	29.19	28.51	29.28	28.99	1.46	ppb
Barium	137-1	28.40	28.64	29.28	28.77	1.59	ppb
Beryllium	9-1	-0.03	-0.04	0.02	-0.02		ppb
Bismuth	209-1				132		%
Bismuth	209-2				107		%
Boron	10-1	104.48	98.92	95.83	99.75	4.39	ppb
Boron	11-1	101.83	96.11	94.30	97.42	4.03	ppb
Cadmium	111-1	-0.13	-0.07	-0.08	-0.09		ppb
Cadmium	106-1	-1.93	-1.09	-1.19	-1.40		ppb
Cadmium	108-1	-0.09	-0.04	-0.06	-0.06		ppb
Calcium	43-1	31306.71	31093.29	31103.92	31167.97	0.39	ppb
Calcium	44-1	31630.75	30936.38	31089.80	31218.98	1.17	ppb
Chromium	52-2	0.49	0.36	0.34	0.40	19.73	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	13.66	13.55	13.53	13.58	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				128		%
Holmium	165-2				105		%
Indium	115-1				118		%
Indium	115-2				93		%
Iron	56-2	14.45	14.70	15.35	14.83	3.13	ppb
Iron	57-2	14.09	16.29	16.33	15.57	8.24	ppb
Krypton	83-1	9255.88	4192.80	8125.05	7191.24	36.96	ppb
Lead	206-1	0.60	0.57	0.65	0.61	6.62	ppb
Lead	207-1	0.57	0.57	0.52	0.55	5.47	ppb
Lead	208-1	0.57	0.56	0.57	0.57	0.84	ppb
Lithium	6-1				108		%
Magnesium	24-2	14327.84	13981.99	14178.19	14162.67	1.22	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-11	Instrumnet Name :	P8
Client Sample ID :	380925086	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:36:02	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.91	0.81	1.17	0.96	19.43	ppb
Molybdenum	94-1	0.86	0.80	0.82	0.83	3.32	ppb
Molybdenum	95-1	1.21	1.13	1.16	1.17	3.64	ppb
Molybdenum	96-1	1.13	1.09	1.15	1.13	2.81	ppb
Molybdenum	97-1	1.21	1.23	1.09	1.17	6.70	ppb
Molybdenum	98-1	1.15	1.16	1.24	1.18	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.19	0.23	0.20	9.86	ppb
Phosphorus	31-2	1.15	71.55	55.58	42.76	86.31	ppb
Potassium	39-2	649.19	665.71	664.50	659.80	1.40	ppb
Rhodium	103-1				113		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				81		%
Selenium	77-2	0.00	4.04	0.00	1.35	173.21	ppb
Selenium	78-2	0.71	-0.59	2.73	0.95	176.68	ppb
Selenium	82-1	0.23	0.27	0.56	0.35	51.60	ppb
Silicon	28-1	10245.40	10005.97	10175.40	10142.25	1.21	ppb
Silver	109-1	0.06	0.06	0.08	0.07	16.53	ppb
Silver	107-1	0.06	0.07	0.06	0.06	13.30	ppb
Sodium	23-2	8033.96	7911.71	7973.58	7973.08	0.77	ppb
Strontium	86-1	1030.22	1024.14	1036.43	1030.26	0.60	ppb
Strontium	88-1	1036.57	1036.59	1051.43	1041.53	0.82	ppb
Sulfur	34-1	4120.92	3975.82	4387.88	4161.54	5.02	ppb
Terbium	159-1				127		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.02	0.01	0.01	55.38	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	30.78	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.41	0.35	0.46	0.40	13.99	ppb
Uranium	238-1	0.44	0.43	0.45	0.44	2.74	ppb
Vanadium	51-2	2.09	2.03	2.19	2.10	3.96	ppb
Yttrium	89-1				115		%
Yttrium	89-2				90		%
Zinc	66-2	7.88	6.86	8.01	7.58	8.27	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-11	Instrumnet Name :	P8
Client Sample ID :	380925086	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:36:02	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	-0.01	0.00	0.00	1060.76	ppb
Zirconium	91-1	0.04	0.02	0.05	0.04	41.31	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-12	Instrumnet Name :	P8
Client Sample ID :	380925088	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:39:23	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.55	1.59	8.31	5.82	63.29	ppb
Antimony	121-1	0.43	0.47	0.47	0.46	4.72	ppb
Arsenic	75-1	11.61	11.54	12.07	11.74	2.45	ppb
Barium	135-1	49.62	49.27	52.77	50.55	3.81	ppb
Barium	137-1	49.33	49.84	50.94	50.04	1.65	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	176.20	ppb
Bismuth	209-1				131		%
Bismuth	209-2				106		%
Boron	10-1	511.51	515.96	551.26	526.24	4.14	ppb
Boron	11-1	508.28	514.06	547.78	523.37	4.08	ppb
Cadmium	111-1	-0.01	0.06	0.12	0.06	118.90	ppb
Cadmium	106-1	-1.89	-0.96	-0.34	-1.06		ppb
Cadmium	108-1	0.56	0.80	0.38	0.58	36.55	ppb
Calcium	43-1	40967.23	40800.31	42965.61	41577.72	2.90	ppb
Calcium	44-1	41450.93	40772.84	42692.54	41638.77	2.34	ppb
Chromium	52-2	0.27	0.14	0.21	0.21	31.32	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	168.82	ppb
Copper	63-2	119.54	118.33	119.50	119.12	0.58	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				128		%
Holmium	165-2				107		%
Indium	115-1				118		%
Indium	115-2				94		%
Iron	56-2	4.61	4.79	3.93	4.45	10.29	ppb
Iron	57-2	2.56	10.88	5.37	6.27	67.53	ppb
Krypton	83-1	2761.83	5519.97	4558.13	4279.98	32.71	ppb
Lead	206-1	1.38	1.41	1.36	1.38	1.74	ppb
Lead	207-1	1.26	1.24	1.21	1.24	2.02	ppb
Lead	208-1	1.28	1.28	1.29	1.28	0.51	ppb
Lithium	6-1				108		%
Magnesium	24-2	15024.60	14897.45	15067.07	14996.37	0.59	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-12	Instrumnet Name :	P8
Client Sample ID :	380925088	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:39:23	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.53	2.32	2.97	2.61	12.91	ppb
Molybdenum	94-1	80.65	80.89	83.57	81.70	1.98	ppb
Molybdenum	95-1	115.69	115.52	119.81	117.01	2.07	ppb
Molybdenum	96-1	111.29	111.14	114.38	112.27	1.63	ppb
Molybdenum	97-1	114.93	115.04	118.89	116.28	1.94	ppb
Molybdenum	98-1	116.20	116.59	120.03	117.60	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.62	0.53	0.57	7.82	ppb
Phosphorus	31-2	-16.66	-16.66	-16.66	-16.66		ppb
Potassium	39-2	984.30	1004.22	1020.93	1003.15	1.83	ppb
Rhodium	103-1				114		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				81		%
Selenium	77-2	0.00	4.01	0.00	1.34	173.21	ppb
Selenium	78-2	5.92	5.97	3.35	5.08	29.42	ppb
Selenium	82-1	4.74	4.37	4.83	4.65	5.28	ppb
Silicon	28-1	5477.52	5469.06	5665.69	5537.42	2.01	ppb
Silver	109-1	0.05	0.07	0.06	0.06	16.46	ppb
Silver	107-1	0.06	0.07	0.08	0.07	20.57	ppb
Sodium	23-2	26829.24	26715.89	26845.35	26796.83	0.26	ppb
Strontium	86-1	2085.39	2072.14	2161.97	2106.50	2.30	ppb
Strontium	88-1	2131.00	2130.49	2221.39	2160.96	2.42	ppb
Sulfur	34-1	11904.47	11769.48	13022.34	12232.09	5.62	ppb
Terbium	159-1				127		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.01	0.01	38.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.04	ppb
Tin	118-1	0.09	0.09	0.10	0.09	5.74	ppb
Titanium	47-1	0.28	0.15	0.28	0.24	31.17	ppb
Uranium	238-1	8.93	8.98	9.37	9.09	2.65	ppb
Vanadium	51-2	0.20	0.24	0.15	0.19	23.48	ppb
Yttrium	89-1				114		%
Yttrium	89-2				91		%
Zinc	66-2	106.43	106.10	106.84	106.46	0.35	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-12	Instrumnet Name :	P8
Client Sample ID :	380925088	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:39:23	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.03	0.02	38.36	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	54.02	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-13	Instrumnet Name :	P8
Client Sample ID :	380925078	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:42:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.80	23.84	19.47	25.04	24.96	ppb
Antimony	121-1	0.33	0.39	0.35	0.35	8.23	ppb
Arsenic	75-1	17.17	17.64	17.11	17.31	1.67	ppb
Barium	135-1	0.40	0.38	0.39	0.39	1.81	ppb
Barium	137-1	0.33	0.36	0.31	0.33	8.15	ppb
Beryllium	9-1	0.02	0.05	0.05	0.04	38.17	ppb
Bismuth	209-1				128		%
Bismuth	209-2				103		%
Boron	10-1	2978.80	3084.54	3142.18	3068.51	2.70	ppb
Boron	11-1	3015.97	3177.40	3198.87	3130.75	3.19	ppb
Cadmium	111-1	1.47	1.67	1.54	1.56	6.57	ppb
Cadmium	106-1	0.28	0.75	-0.41	0.21	279.42	ppb
Cadmium	108-1	1.45	1.71	1.16	1.44	19.08	ppb
Calcium	43-1	590.76	585.47	585.98	587.40	0.50	ppb
Calcium	44-1	577.17	582.54	577.86	579.19	0.50	ppb
Chromium	52-2	0.01	0.05	0.09	0.05	80.56	ppb
Cobalt	59-2	0.01	0.02	0.05	0.02	83.61	ppb
Copper	63-2	96.99	93.31	95.73	95.34	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				104		%
Indium	115-1				116		%
Indium	115-2				91		%
Iron	56-2	23.74	22.87	22.81	23.14	2.25	ppb
Iron	57-2	24.02	24.92	19.95	22.97	11.53	ppb
Krypton	83-1	4920.25	2856.91	8404.70	5393.95	51.99	ppb
Lead	206-1	1.68	1.62	1.58	1.63	3.21	ppb
Lead	207-1	1.42	1.51	1.42	1.45	3.51	ppb
Lead	208-1	1.54	1.56	1.51	1.53	1.53	ppb
Lithium	6-1				104		%
Magnesium	24-2	157.98	155.35	155.77	156.37	0.90	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-13	Instrumnet Name :	P8
Client Sample ID :	380925078	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:42:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	18.21	17.49	17.20	17.63	2.95	ppb
Molybdenum	94-1	7.33	7.64	7.22	7.39	2.92	ppb
Molybdenum	95-1	10.58	10.79	10.41	10.59	1.78	ppb
Molybdenum	96-1	9.98	10.09	10.21	10.09	1.12	ppb
Molybdenum	97-1	10.83	10.23	10.78	10.61	3.14	ppb
Molybdenum	98-1	10.44	10.61	10.90	10.65	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.62	0.70	0.64	8.01	ppb
Phosphorus	31-2	-16.66	0.97	-16.66	-10.78		ppb
Potassium	39-2	336.80	325.58	313.38	325.25	3.60	ppb
Rhodium	103-1				111		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.73	2.75	0.07	1.18	118.28	ppb
Selenium	82-1	0.55	0.72	1.08	0.78	34.41	ppb
Silicon	28-1	5806.95	5796.56	5773.45	5792.32	0.30	ppb
Silver	109-1	0.04	0.04	0.06	0.05	27.52	ppb
Silver	107-1	0.05	0.06	0.05	0.05	5.00	ppb
Sodium	23-2	280946.64	269723.48	276158.46	275609.53	2.04	ppb
Strontium	86-1	50.48	51.71	50.82	51.00	1.25	ppb
Strontium	88-1	52.28	53.10	52.60	52.66	0.78	ppb
Sulfur	34-1	122576.91	123769.97	122593.93	122980.27	0.56	ppb
Terbium	159-1				127		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.02	ppb
Tin	118-1	0.11	0.12	0.10	0.11	11.28	ppb
Titanium	47-1	0.23	0.35	0.30	0.30	20.79	ppb
Uranium	238-1	1.58	1.62	1.65	1.62	2.31	ppb
Vanadium	51-2	0.14	0.13	0.20	0.16	26.59	ppb
Yttrium	89-1				113		%
Yttrium	89-2				90		%
Zinc	66-2	260.47	256.36	254.19	257.01	1.24	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-13	Instrumnet Name :	P8
Client Sample ID :	380925078	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:42:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.07	0.06	0.06	15.51	ppb
Zirconium	91-1	0.07	0.06	0.06	0.06	11.59	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-14	Instrumnet Name :	P8
Client Sample ID :	380925079.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:46:03	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.27	2.78	5.24	5.10	44.08	ppb
Antimony	121-1	0.39	0.40	0.41	0.40	2.32	ppb
Arsenic	75-1	20.68	20.39	21.23	20.77	2.06	ppb
Barium	135-1	344.02	343.04	345.88	344.31	0.42	ppb
Barium	137-1	342.51	342.07	342.43	342.33	0.07	ppb
Beryllium	9-1	0.05	0.01	-0.01	0.02	180.02	ppb
Bismuth	209-1				129		%
Bismuth	209-2				105		%
Boron	10-1	230.81	231.61	224.87	229.10	1.61	ppb
Boron	11-1	232.19	225.72	221.87	226.59	2.30	ppb
Cadmium	111-1	-0.09	-0.08	-0.12	-0.10		ppb
Cadmium	106-1	-1.43	-1.22	-1.78	-1.48		ppb
Cadmium	108-1	0.01	-0.04	-0.01	-0.01		ppb
Calcium	43-1	65418.82	62694.59	63565.53	63892.98	2.18	ppb
Calcium	44-1	63197.03	61599.90	61976.64	62257.86	1.34	ppb
Chromium	52-2	0.13	0.05	0.17	0.12	53.12	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	10.28	10.56	10.19	10.34	1.87	ppb
Dysprosium	156-1						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				105		%
Indium	115-1				117		%
Indium	115-2				92		%
Iron	56-2	1.96	2.39	1.92	2.09	12.57	ppb
Iron	57-2	4.59	3.94	2.66	3.73	26.30	ppb
Krypton	83-1	1530.24	9397.09	5245.85	5391.06	73.00	ppb
Lead	206-1	0.17	0.19	0.18	0.18	6.14	ppb
Lead	207-1	0.15	0.16	0.16	0.16	4.34	ppb
Lead	208-1	0.16	0.17	0.17	0.17	4.28	ppb
Lithium	6-1				107		%
Magnesium	24-2	30576.22	31141.94	30859.74	30859.30	0.92	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-14	Instrumnet Name :	P8
Client Sample ID :	380925079.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:46:03	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.01	2.77	2.35	2.38	15.92	ppb
Molybdenum	94-1	4.72	4.67	4.62	4.67	1.07	ppb
Molybdenum	95-1	6.85	6.86	6.83	6.85	0.22	ppb
Molybdenum	96-1	6.51	6.45	6.39	6.45	0.90	ppb
Molybdenum	97-1	6.91	7.02	6.57	6.84	3.45	ppb
Molybdenum	98-1	6.99	6.81	6.87	6.89	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.10	0.34	0.23	52.30	ppb
Phosphorus	31-2	37.07	38.34	1.48	25.63	81.65	ppb
Potassium	39-2	985.65	1040.88	981.90	1002.81	3.29	ppb
Rhodium	103-1				112		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				80		%
Selenium	77-2	12.17	24.66	8.15	14.99	57.43	ppb
Selenium	78-2	6.70	4.78	1.41	4.29	62.41	ppb
Selenium	82-1	4.79	5.36	4.95	5.03	5.86	ppb
Silicon	28-1	7726.20	7549.40	7599.35	7624.98	1.20	ppb
Silver	109-1	0.07	0.06	0.07	0.06	10.29	ppb
Silver	107-1	0.07	0.06	0.06	0.06	7.24	ppb
Sodium	23-2	15789.51	15756.42	15434.09	15660.01	1.25	ppb
Strontium	86-1	3717.13	3756.28	3746.55	3739.99	0.54	ppb
Strontium	88-1	3834.44	3826.37	3816.35	3825.72	0.24	ppb
Sulfur	34-1	9168.75	8967.80	9018.15	9051.57	1.16	ppb
Terbium	159-1				127		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.03	0.03	0.03	24.08	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	17.97	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.30	0.34	0.26	0.30	14.00	ppb
Uranium	238-1	8.90	8.78	8.72	8.80	1.00	ppb
Vanadium	51-2	1.18	0.96	1.04	1.06	10.40	ppb
Yttrium	89-1				113		%
Yttrium	89-2				89		%
Zinc	66-2	8.34	7.42	7.38	7.71	7.04	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-14	Instrumnet Name :	P8
Client Sample ID :	380925079.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:46:03	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.01	0.01	27.92	ppb
Zirconium	91-1	0.02	0.01	0.04	0.02	50.15	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:49:23	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50819.68	54353.24	52556.46	52576.46	3.36	ppb
Antimony	121-1	480.28	478.39	478.77	479.15	0.21	ppb
Arsenic	75-1	509.26	513.87	502.98	508.70	1.07	ppb
Barium	135-1	2502.16	2485.85	2464.87	2484.30	0.75	ppb
Barium	137-1	2480.12	2442.96	2459.07	2460.72	0.76	ppb
Beryllium	9-1	490.52	495.13	488.65	491.43	0.68	ppb
Bismuth	209-1				111		%
Bismuth	209-2				88		%
Boron	10-1	508.08	519.92	516.93	514.98	1.20	ppb
Boron	11-1	500.71	505.93	508.36	505.00	0.77	ppb
Cadmium	111-1	470.47	468.15	470.24	469.62	0.27	ppb
Cadmium	106-1	477.94	470.81	476.44	475.06	0.79	ppb
Cadmium	108-1	483.08	472.64	473.64	476.45	1.21	ppb
Calcium	43-1	243856.57	246918.41	242877.38	244550.79	0.86	ppb
Calcium	44-1	243363.13	245413.83	242568.85	243781.94	0.60	ppb
Chromium	52-2	534.05	574.44	557.34	555.28	3.65	ppb
Cobalt	59-2	522.43	557.79	541.38	540.53	3.27	ppb
Copper	63-2	1030.20	1111.79	1072.26	1071.42	3.81	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				114		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				81		%
Iron	56-2	131031.56	140325.67	135614.64	135657.29	3.43	ppb
Iron	57-2	133542.40	143611.22	137054.18	138069.27	3.70	ppb
Krypton	83-1	-254.49	2914.46	-4732.39	-690.81		ppb
Lead	206-1	523.77	523.97	521.39	523.04	0.27	ppb
Lead	207-1	524.42	518.10	522.02	521.51	0.61	ppb
Lead	208-1	521.02	519.11	519.05	519.73	0.22	ppb
Lithium	6-1				91		%
Magnesium	24-2	246564.56	266451.83	253257.66	255424.69	3.96	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:49:23	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.80	1089.69	1057.92	1055.14	3.41	ppb
Molybdenum	94-1	2611.66	2577.69	2592.71	2594.02	0.66	ppb
Molybdenum	95-1	2598.50	2588.61	2578.97	2588.69	0.38	ppb
Molybdenum	96-1	2601.80	2582.08	2558.58	2580.82	0.84	ppb
Molybdenum	97-1	2612.92	2584.16	2575.38	2590.82	0.76	ppb
Molybdenum	98-1	2581.25	2581.25	2571.54	2578.01	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.50	575.75	559.69	558.65	3.16	ppb
Phosphorus	31-2	10365.96	10322.76	10552.37	10413.70	1.17	ppb
Potassium	39-2	120078.49	130797.59	126821.71	125899.26	4.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				75		%
Selenium	77-2	381.57	451.28	403.56	412.14	8.65	ppb
Selenium	78-2	476.11	495.20	485.24	485.52	1.97	ppb
Selenium	82-1	497.92	492.31	494.50	494.91	0.57	ppb
Silicon	28-1	502.28	504.12	500.75	502.38	0.34	ppb
Silver	109-1	478.80	480.83	483.38	481.00	0.48	ppb
Silver	107-1	480.45	475.69	476.53	477.56	0.53	ppb
Sodium	23-2	244049.52	261983.40	253177.56	253070.16	3.54	ppb
Strontium	86-1	503.94	501.52	496.71	500.72	0.74	ppb
Strontium	88-1	516.64	515.34	508.85	513.61	0.81	ppb
Sulfur	34-1	12663.84	12596.06	12112.52	12457.47	2.41	ppb
Terbium	159-1				113		%
Terbium	159-2				92		%
Thallium	203-1	523.44	521.57	522.88	522.63	0.18	ppb
Thallium	205-1	522.09	518.54	517.57	519.40	0.46	ppb
Tin	118-1	490.04	489.89	486.86	488.93	0.37	ppb
Titanium	47-1	2536.93	2532.32	2532.88	2534.04	0.10	ppb
Uranium	238-1	537.11	544.56	536.14	539.27	0.85	ppb
Vanadium	51-2	514.67	553.65	537.29	535.21	3.66	ppb
Yttrium	89-1				100		%
Yttrium	89-2				82		%
Zinc	66-2	1040.94	1104.18	1084.10	1076.41	3.00	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:49:23	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	518.58	518.87	514.56	517.34	0.47	ppb
Zirconium	91-1	512.65	520.22	512.92	515.26	0.83	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:52:34	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.70	1.86	-0.39	1.39	114.90	ppb
Antimony	121-1	1.05	0.89	0.87	0.94	10.59	ppb
Arsenic	75-1	0.33	0.48	0.42	0.41	19.37	ppb
Barium	135-1	0.06	0.05	0.05	0.05	14.17	ppb
Barium	137-1	0.07	0.03	0.01	0.04	82.04	ppb
Beryllium	9-1	0.19	0.18	0.16	0.18	9.18	ppb
Bismuth	209-1				117		%
Bismuth	209-2				94		%
Boron	10-1	49.02	44.69	46.00	46.57	4.77	ppb
Boron	11-1	49.02	44.72	44.43	46.05	5.58	ppb
Cadmium	111-1	-0.01	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.96	-0.93	-0.98	-0.96		ppb
Cadmium	108-1	0.00	0.03	0.11	0.05	112.11	ppb
Calcium	43-1	2.08	3.68	-3.08	0.89	395.19	ppb
Calcium	44-1	5.61	1.72	-1.62	1.90	190.27	ppb
Chromium	52-2	0.05	0.12	-0.01	0.06	111.70	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.12	0.18	0.15	0.15	17.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				93		%
Indium	115-1				105		%
Indium	115-2				83		%
Iron	56-2	3.72	3.67	3.17	3.52	8.62	ppb
Iron	57-2	1.32	3.57	3.03	2.64	44.56	ppb
Krypton	83-1	-3500.52	-4817.33	-387.27	-2901.71		ppb
Lead	206-1	0.01	0.01	0.01	0.01	36.72	ppb
Lead	207-1	0.03	0.03	0.02	0.02	25.87	ppb
Lead	208-1	0.01	0.02	0.01	0.02	27.84	ppb
Lithium	6-1				95		%
Magnesium	24-2	5.81	2.58	3.41	3.93	42.69	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:52:34	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.11	0.00	0.05	125.38	ppb
Molybdenum	94-1	0.87	0.65	0.64	0.72	18.17	ppb
Molybdenum	95-1	0.82	0.82	0.73	0.79	6.89	ppb
Molybdenum	96-1	0.94	0.70	0.68	0.78	18.55	ppb
Molybdenum	97-1	0.85	0.68	0.70	0.74	12.64	ppb
Molybdenum	98-1	0.84	0.74	0.67	0.75	11.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	0.08	-0.19	-0.08		ppb
Phosphorus	31-2	2.83	-16.66	2.74	-3.69		ppb
Potassium	39-2	-19.99	-9.09	-25.54	-18.21		ppb
Rhodium	103-1				103		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				72		%
Selenium	77-2	4.39	0.00	0.00	1.46	173.21	ppb
Selenium	78-2	0.84	0.97	-0.59	0.41	213.62	ppb
Selenium	82-1	0.12	-0.06	0.02	0.03	319.04	ppb
Silicon	28-1	-6.98	-6.26	-7.46	-6.90		ppb
Silver	109-1	0.07	0.06	0.05	0.06	15.59	ppb
Silver	107-1	0.06	0.08	0.07	0.07	13.98	ppb
Sodium	23-2	33.25	40.44	12.86	28.85	49.59	ppb
Strontium	86-1	0.02	0.01	0.01	0.01	37.37	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	10.62	ppb
Sulfur	34-1	-586.36	-195.68	-610.61	-464.22		ppb
Terbium	159-1				113		%
Terbium	159-2				92		%
Thallium	203-1	0.12	0.13	0.11	0.12	9.44	ppb
Thallium	205-1	0.14	0.13	0.10	0.12	17.52	ppb
Tin	118-1	0.33	0.29	0.31	0.31	5.17	ppb
Titanium	47-1	0.11	0.06	0.01	0.06	79.89	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.91	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	36.25	ppb
Yttrium	89-1				100		%
Yttrium	89-2				80		%
Zinc	66-2	-0.86	-0.40	-0.46	-0.57		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:52:34	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.09	0.10	0.11	24.08	ppb
Zirconium	91-1	0.11	0.09	0.09	0.10	7.85	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-15	Instrumnet Name :	P8
Client Sample ID :	380925080	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:59:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.85	4.58	3.61	4.01	12.56	ppb
Antimony	121-1	0.43	0.40	0.40	0.41	3.94	ppb
Arsenic	75-1	5.22	5.63	5.70	5.51	4.66	ppb
Barium	135-1	42.45	42.20	42.28	42.31	0.30	ppb
Barium	137-1	41.41	41.21	41.52	41.38	0.38	ppb
Beryllium	9-1	0.04	0.05	0.06	0.05	21.03	ppb
Bismuth	209-1				131		%
Bismuth	209-2				105		%
Boron	10-1	837.46	831.82	853.62	840.97	1.35	ppb
Boron	11-1	839.43	842.24	872.27	851.31	2.14	ppb
Cadmium	111-1	0.03	-0.05	-0.02	-0.01		ppb
Cadmium	106-1	-0.47	-1.10	-0.94	-0.84		ppb
Cadmium	108-1	0.26	0.32	0.31	0.30	12.24	ppb
Calcium	43-1	39162.73	39325.32	38887.02	39125.02	0.57	ppb
Calcium	44-1	39452.81	39093.58	38956.33	39167.57	0.65	ppb
Chromium	52-2	0.15	0.02	0.01	0.06	128.99	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	213.21	ppb
Copper	63-2	56.51	60.96	57.63	58.37	3.96	ppb
Dysprosium	156-1						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				106		%
Indium	115-1				120		%
Indium	115-2				93		%
Iron	56-2	14.42	15.40	14.35	14.72	4.02	ppb
Iron	57-2	15.44	16.98	16.53	16.32	4.88	ppb
Krypton	83-1	9057.44	6220.02	5730.44	7002.63	25.65	ppb
Lead	206-1	0.37	0.36	0.36	0.37	2.24	ppb
Lead	207-1	0.37	0.32	0.32	0.34	8.65	ppb
Lead	208-1	0.38	0.34	0.35	0.36	5.44	ppb
Lithium	6-1				110		%
Magnesium	24-2	15915.59	16853.30	16035.08	16267.99	3.14	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-15	Instrumnet Name :	P8
Client Sample ID :	380925080	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:59:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.09	5.40	5.23	5.24	3.03	ppb
Molybdenum	94-1	39.65	38.32	38.89	38.95	1.71	ppb
Molybdenum	95-1	55.47	55.07	55.13	55.22	0.39	ppb
Molybdenum	96-1	53.32	53.18	52.33	52.94	1.01	ppb
Molybdenum	97-1	56.01	55.88	54.63	55.50	1.38	ppb
Molybdenum	98-1	56.08	54.96	55.06	55.37	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.69	3.95	3.69	3.78	3.91	ppb
Phosphorus	31-2	-16.66	1.62	-16.66	-10.56		ppb
Potassium	39-2	1010.73	996.35	972.51	993.20	1.94	ppb
Rhodium	103-1				115		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				82		%
Selenium	77-2	11.76	20.80	3.99	12.18	69.07	ppb
Selenium	78-2	8.38	10.96	5.28	8.21	34.67	ppb
Selenium	82-1	6.40	5.79	5.85	6.01	5.55	ppb
Silicon	28-1	5808.60	5768.67	5741.70	5772.99	0.58	ppb
Silver	109-1	0.09	0.08	0.10	0.09	12.03	ppb
Silver	107-1	0.09	0.10	0.11	0.10	12.99	ppb
Sodium	23-2	35789.83	38002.15	36144.19	36645.39	3.24	ppb
Strontium	86-1	2434.56	2415.24	2391.62	2413.81	0.89	ppb
Strontium	88-1	2523.27	2487.37	2451.98	2487.54	1.43	ppb
Sulfur	34-1	19204.36	19520.97	19334.54	19353.29	0.82	ppb
Terbium	159-1				129		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.10	0.08	0.09	11.85	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	9.55	ppb
Tin	118-1	0.05	0.03	0.04	0.04	25.71	ppb
Titanium	47-1	0.20	0.32	0.17	0.23	34.30	ppb
Uranium	238-1	11.07	10.87	10.90	10.95	0.97	ppb
Vanadium	51-2	0.16	0.15	0.18	0.16	8.12	ppb
Yttrium	89-1				116		%
Yttrium	89-2				91		%
Zinc	66-2	116.03	122.81	116.22	118.35	3.26	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-15	Instrumnet Name :	P8
Client Sample ID :	380925080	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:59:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.09	0.05	0.07	24.32	ppb
Zirconium	91-1	0.10	0.10	0.07	0.09	17.56	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-16	Instrumnet Name :	P8
Client Sample ID :	380925081	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:03:11	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	3.39	1.96	2.21	48.56	ppb
Antimony	121-1	0.34	0.38	0.40	0.37	8.26	ppb
Arsenic	75-1	6.10	6.85	7.09	6.68	7.73	ppb
Barium	135-1	42.36	43.23	43.93	43.17	1.83	ppb
Barium	137-1	42.38	42.60	43.67	42.88	1.60	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	28.89	ppb
Bismuth	209-1				131		%
Bismuth	209-2				106		%
Boron	10-1	936.23	950.04	1003.78	963.35	3.70	ppb
Boron	11-1	957.42	977.88	1007.06	980.79	2.54	ppb
Cadmium	111-1	1.43	1.41	1.39	1.41	1.58	ppb
Cadmium	106-1	-0.22	0.49	-0.15	0.04	1024.60	ppb
Cadmium	108-1	2.01	2.08	1.78	1.96	8.24	ppb
Calcium	43-1	41949.19	42876.16	43397.65	42741.00	1.72	ppb
Calcium	44-1	42099.40	42532.05	43269.00	42633.48	1.39	ppb
Chromium	52-2	0.06	0.12	0.03	0.07	67.53	ppb
Cobalt	59-2	0.04	0.02	0.01	0.02	55.86	ppb
Copper	63-2	55.84	54.91	54.56	55.10	1.20	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				129		%
Holmium	165-2				106		%
Indium	115-1				118		%
Indium	115-2				93		%
Iron	56-2	12.70	12.50	12.68	12.63	0.88	ppb
Iron	57-2	15.13	13.40	14.13	14.22	6.08	ppb
Krypton	83-1	8680.30	3034.16	6909.45	6207.97	46.52	ppb
Lead	206-1	0.79	0.77	0.76	0.77	2.05	ppb
Lead	207-1	0.69	0.67	0.69	0.68	2.20	ppb
Lead	208-1	0.72	0.71	0.71	0.71	1.04	ppb
Lithium	6-1				109		%
Magnesium	24-2	16287.26	15960.74	15874.82	16040.94	1.36	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-16	Instrumnet Name :	P8
Client Sample ID :	380925081	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:03:11	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.82	4.22	4.10	4.38	8.79	ppb
Molybdenum	94-1	66.73	67.60	68.28	67.54	1.15	ppb
Molybdenum	95-1	96.27	97.52	98.52	97.44	1.16	ppb
Molybdenum	96-1	92.39	93.13	94.22	93.25	0.99	ppb
Molybdenum	97-1	95.77	96.42	98.97	97.05	1.74	ppb
Molybdenum	98-1	96.30	96.78	98.03	97.04	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.09	1.33	1.22	9.80	ppb
Phosphorus	31-2	-16.66	1.27	-16.66	-10.68		ppb
Potassium	39-2	1067.96	1056.97	1006.05	1043.66	3.16	ppb
Rhodium	103-1				114		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				81		%
Selenium	77-2	4.01	0.00	3.99	2.67	86.60	ppb
Selenium	78-2	5.31	5.26	4.63	5.07	7.53	ppb
Selenium	82-1	4.71	4.57	4.63	4.63	1.52	ppb
Silicon	28-1	5689.38	5741.02	5892.25	5774.22	1.83	ppb
Silver	109-1	0.08	0.10	0.09	0.09	12.33	ppb
Silver	107-1	0.08	0.10	0.09	0.09	11.78	ppb
Sodium	23-2	36044.63	35406.70	35429.07	35626.80	1.02	ppb
Strontium	86-1	2509.15	2533.59	2553.68	2532.14	0.88	ppb
Strontium	88-1	2578.27	2594.44	2633.68	2602.13	1.10	ppb
Sulfur	34-1	16492.54	21966.06	17331.53	18596.71	15.85	ppb
Terbium	159-1				128		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.01	0.02	33.44	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	21.77	ppb
Tin	118-1	0.00	0.01	0.00	0.00	170.77	ppb
Titanium	47-1	0.24	0.23	0.22	0.23	3.23	ppb
Uranium	238-1	9.83	9.72	10.07	9.88	1.82	ppb
Vanadium	51-2	0.27	0.18	0.32	0.25	28.17	ppb
Yttrium	89-1				115		%
Yttrium	89-2				91		%
Zinc	66-2	409.22	398.53	399.91	402.56	1.44	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-16	Instrumnet Name :	P8
Client Sample ID :	380925081	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:03:11	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.06	0.06	0.05	9.24	ppb
Zirconium	91-1	0.07	0.06	0.05	0.06	23.09	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17	Instrumnet Name :	P8
Client Sample ID :	380925082	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:06:30	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.07	-1.21	-1.71	-1.33		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	47.01	ppb
Arsenic	75-1	0.19	0.14	0.16	0.16	13.60	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.09	-0.09	-0.10	-0.09		ppb
Bismuth	209-1				433		%
Bismuth	209-2				351		%
Boron	10-1	14.98	14.80	15.30	15.03	1.68	ppb
Boron	11-1	14.53	14.37	14.96	14.62	2.10	ppb
Cadmium	111-1	-0.23	-0.25	-0.28	-0.25		ppb
Cadmium	106-1	-3.25	-3.46	-3.82	-3.51		ppb
Cadmium	108-1	-0.14	-0.13	-0.13	-0.13		ppb
Calcium	43-1	-18.24	-18.03	-18.01	-18.09		ppb
Calcium	44-1	-34.29	-34.13	-34.70	-34.38		ppb
Chromium	52-2	-0.34	-0.32	-0.37	-0.35		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.15	-0.13	-0.14	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				436		%
Holmium	165-2				353		%
Indium	115-1				395		%
Indium	115-2				311		%
Iron	56-2	-1.22	-1.38	-1.37	-1.32		ppb
Iron	57-2	-0.96	-1.80	-1.39	-1.38		ppb
Krypton	83-1	-9403.49	-10289.19	-5457.81	-8383.50		ppb
Lead	206-1	-0.05	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1				351		%
Magnesium	24-2	-4.76	-5.99	-5.71	-5.49		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17	Instrumnet Name :	P8
Client Sample ID :	380925082	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:06:30	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.13	-0.13	-0.14	-0.13		ppb
Molybdenum	94-1	0.07	0.07	0.06	0.07	9.89	ppb
Molybdenum	95-1	0.10	0.08	0.08	0.09	11.80	ppb
Molybdenum	96-1	0.09	0.07	0.06	0.07	22.70	ppb
Molybdenum	97-1	0.05	0.07	0.04	0.05	29.66	ppb
Molybdenum	98-1	0.10	0.07	0.08	0.08	14.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.48	-0.47	-0.47		ppb
Phosphorus	31-2	-16.66	-11.55	-11.26	-13.15		ppb
Potassium	39-2	-137.65	-145.83	-143.77	-142.42		ppb
Rhodium	103-1				385		%
Rhodium	103-2				331		%
Scandium	45-1				328		%
Scandium	45-2				262		%
Selenium	77-2	0.00	0.00	1.18	0.39	173.21	ppb
Selenium	78-2	-0.38	-0.41	-0.59	-0.46		ppb
Selenium	82-1	0.50	0.25	0.48	0.41	32.93	ppb
Silicon	28-1	-37.52	-38.38	-39.12	-38.34		ppb
Silver	109-1	0.00	0.00	0.00	0.00	55.49	ppb
Silver	107-1	0.01	0.00	0.00	0.00	13.91	ppb
Sodium	23-2	-72.25	-76.60	-75.46	-74.77		ppb
Strontium	86-1	0.09	0.12	0.08	0.10	21.48	ppb
Strontium	88-1	0.05	0.05	0.04	0.05	8.69	ppb
Sulfur	34-1	-13183.41	-13266.75	-13274.88	-13241.68		ppb
Terbium	159-1				429		%
Terbium	159-2				345		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	-0.06	-0.07	-0.08	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	3824.24	ppb
Yttrium	89-1				380		%
Yttrium	89-2				301		%
Zinc	66-2	-1.19	-1.19	-1.03	-1.14		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17	Instrumnet Name :	P8
Client Sample ID :	380925082	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:06:30	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	43.02	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-18	Instrumnet Name :	P8
Client Sample ID :	380924010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:09:52	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.52	38.54	35.69	37.25	3.88	ppb
Antimony	121-1	0.39	0.37	0.37	0.38	3.99	ppb
Arsenic	75-1	6.50	5.83	6.13	6.15	5.46	ppb
Barium	135-1	43.52	40.60	40.54	41.55	4.10	ppb
Barium	137-1	43.12	39.84	40.12	41.03	4.43	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	278.91	ppb
Bismuth	209-1				130		%
Bismuth	209-2				110		%
Boron	10-1	66.24	58.40	60.58	61.74	6.56	ppb
Boron	11-1	65.23	60.82	59.92	61.99	4.58	ppb
Cadmium	111-1	0.00	-0.11	-0.02	-0.04		ppb
Cadmium	106-1	-0.30	-1.68	-0.38	-0.79		ppb
Cadmium	108-1	-0.11	-0.14	-0.06	-0.10		ppb
Calcium	43-1	26707.36	24371.96	23861.73	24980.35	6.07	ppb
Calcium	44-1	26726.29	24408.78	24068.07	25067.71	5.77	ppb
Chromium	52-2	0.39	0.41	0.38	0.40	3.15	ppb
Cobalt	59-2	0.04	0.03	0.05	0.04	27.27	ppb
Copper	63-2	59.55	57.49	60.28	59.11	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				126		%
Holmium	165-2				108		%
Indium	115-1				117		%
Indium	115-2				96		%
Iron	56-2	9.71	9.15	8.97	9.28	4.17	ppb
Iron	57-2	13.15	7.22	7.06	9.14	37.96	ppb
Krypton	83-1	6524.42	7032.26	7166.49	6907.72	4.90	ppb
Lead	206-1	1.88	1.71	1.77	1.79	4.89	ppb
Lead	207-1	1.71	1.62	1.58	1.64	4.12	ppb
Lead	208-1	1.79	1.66	1.65	1.70	4.50	ppb
Lithium	6-1				108		%
Magnesium	24-2	5178.13	5093.03	5175.08	5148.75	0.94	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-18	Instrumnet Name :	P8
Client Sample ID :	380924010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:09:52	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.53	5.09	5.72	5.45	5.90	ppb
Molybdenum	94-1	0.48	0.37	0.43	0.43	13.57	ppb
Molybdenum	95-1	0.51	0.42	0.41	0.45	12.84	ppb
Molybdenum	96-1	0.46	0.45	0.37	0.43	11.13	ppb
Molybdenum	97-1	0.54	0.44	0.42	0.47	13.96	ppb
Molybdenum	98-1	0.47	0.43	0.44	0.45	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	0.91	1.18	1.08	13.88	ppb
Phosphorus	31-2	-16.66	0.27	0.65	-5.25		ppb
Potassium	39-2	2580.64	2562.90	2636.26	2593.27	1.48	ppb
Rhodium	103-1				113		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				84		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	0.04	0.05	0.05	14.79	ppb
Selenium	82-1	0.55	0.05	-0.03	0.19	167.30	ppb
Silicon	28-1	2414.84	2210.56	2160.62	2262.00	5.95	ppb
Silver	109-1	0.06	0.05	0.05	0.05	5.88	ppb
Silver	107-1	0.06	0.06	0.07	0.06	6.09	ppb
Sodium	23-2	30315.02	29832.65	29943.47	30030.38	0.84	ppb
Strontium	86-1	99.84	92.71	93.40	95.32	4.12	ppb
Strontium	88-1	105.83	96.62	97.63	100.03	5.05	ppb
Sulfur	34-1	14230.14	12042.33	11624.49	12632.32	11.08	ppb
Terbium	159-1				126		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.00	0.01	69.66	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	41.38	ppb
Tin	118-1	-0.02	-0.01	0.01	0.00		ppb
Titanium	47-1	0.13	0.14	0.06	0.11	43.45	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	51.07	ppb
Vanadium	51-2	0.19	0.18	0.22	0.20	9.56	ppb
Yttrium	89-1				113		%
Yttrium	89-2				93		%
Zinc	66-2	18.96	16.91	18.08	17.98	5.71	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-18	Instrumnet Name :	P8
Client Sample ID :	380924010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:09:52	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.04	0.05	0.05	11.85	ppb
Zirconium	91-1	0.05	0.05	0.07	0.05	26.30	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-19	Instrumnet Name :	P8
Client Sample ID :	380924011	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:13:12	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.46	40.38	40.72	39.86	3.05	ppb
Antimony	121-1	0.34	0.34	0.36	0.35	4.10	ppb
Arsenic	75-1	5.81	6.27	6.08	6.05	3.78	ppb
Barium	135-1	41.81	40.66	40.32	40.93	1.90	ppb
Barium	137-1	41.48	40.43	40.05	40.65	1.82	ppb
Beryllium	9-1	0.01	0.00	0.04	0.01	161.85	ppb
Bismuth	209-1				131		%
Bismuth	209-2				107		%
Boron	10-1	50.93	51.34	51.07	51.12	0.40	ppb
Boron	11-1	50.59	49.69	50.00	50.09	0.92	ppb
Cadmium	111-1	-0.07	-0.08	-0.05	-0.07		ppb
Cadmium	106-1	-1.18	-1.29	-0.80	-1.09		ppb
Cadmium	108-1	-0.06	-0.01	-0.04	-0.04		ppb
Calcium	43-1	24125.90	24070.07	23960.53	24052.16	0.35	ppb
Calcium	44-1	23976.57	24354.06	23910.66	24080.43	0.99	ppb
Chromium	52-2	0.49	0.47	0.35	0.44	17.99	ppb
Cobalt	59-2	0.04	0.06	0.02	0.04	59.25	ppb
Copper	63-2	27.84	28.84	28.91	28.53	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				128		%
Holmium	165-2				105		%
Indium	115-1				118		%
Indium	115-2				94		%
Iron	56-2	9.18	10.08	10.48	9.92	6.72	ppb
Iron	57-2	7.54	8.34	5.83	7.24	17.68	ppb
Krypton	83-1	4451.16	3428.50	8606.45	5495.37	49.90	ppb
Lead	206-1	2.02	1.97	2.04	2.01	1.95	ppb
Lead	207-1	1.80	1.87	1.86	1.84	2.03	ppb
Lead	208-1	1.88	1.88	1.91	1.89	0.87	ppb
Lithium	6-1				108		%
Magnesium	24-2	5273.71	5399.19	5354.99	5342.63	1.19	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-19	Instrumnet Name :	P8
Client Sample ID :	380924011	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:13:12	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.57	6.23	6.52	6.44	2.89	ppb
Molybdenum	94-1	0.29	0.32	0.34	0.32	7.89	ppb
Molybdenum	95-1	0.49	0.42	0.41	0.44	9.56	ppb
Molybdenum	96-1	0.38	0.37	0.36	0.37	3.42	ppb
Molybdenum	97-1	0.41	0.45	0.37	0.41	9.70	ppb
Molybdenum	98-1	0.38	0.36	0.42	0.39	6.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.05	0.76	0.93	15.83	ppb
Phosphorus	31-2	0.82	-16.66	1.33	-4.84		ppb
Potassium	39-2	2666.47	2658.25	2648.63	2657.78	0.34	ppb
Rhodium	103-1				114		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.69	0.72	0.06	0.49	76.22	ppb
Selenium	82-1	-0.42	-0.20	0.13	-0.16		ppb
Silicon	28-1	2169.57	2205.39	2171.07	2182.01	0.93	ppb
Silver	109-1	0.05	0.07	0.05	0.06	16.88	ppb
Silver	107-1	0.06	0.07	0.06	0.06	10.51	ppb
Sodium	23-2	30561.67	31479.05	30736.55	30925.75	1.57	ppb
Strontium	86-1	93.32	93.17	91.94	92.81	0.82	ppb
Strontium	88-1	97.66	97.46	96.83	97.32	0.44	ppb
Sulfur	34-1	11776.22	11921.29	11769.15	11822.22	0.73	ppb
Terbium	159-1				127		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.00	0.01	41.65	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	60.68	ppb
Tin	118-1	0.11	0.04	0.06	0.07	49.30	ppb
Titanium	47-1	0.17	0.09	-0.01	0.08	112.82	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	26.48	ppb
Vanadium	51-2	0.21	0.21	0.19	0.20	4.85	ppb
Yttrium	89-1				114		%
Yttrium	89-2				91		%
Zinc	66-2	13.48	15.96	15.60	15.02	8.92	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-19	Instrumnet Name :	P8
Client Sample ID :	380924011	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:13:12	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.02	0.03	0.03	32.88	ppb
Zirconium	91-1	0.05	0.03	0.06	0.04	34.04	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-20	Instrumnet Name :	P8
Client Sample ID :	380924013.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:16:33	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.63	3.77	5.40	4.60	17.79	ppb
Antimony	121-1	0.18	0.21	0.23	0.20	12.20	ppb
Arsenic	75-1	6.82	7.01	8.27	7.37	10.64	ppb
Barium	135-1	172.38	174.57	185.46	177.47	3.95	ppb
Barium	137-1	172.85	173.06	186.06	177.32	4.27	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	184.47	ppb
Bismuth	209-1				132		%
Bismuth	209-2				108		%
Boron	10-1	38.77	40.32	42.32	40.47	4.40	ppb
Boron	11-1	39.55	39.17	43.00	40.57	5.20	ppb
Cadmium	111-1	-0.12	-0.14	-0.15	-0.13		ppb
Cadmium	106-1	-1.79	-2.02	-2.07	-1.96		ppb
Cadmium	108-1	-0.09	0.01	0.00	-0.03		ppb
Calcium	43-1	32848.37	32982.39	34873.11	33567.96	3.37	ppb
Calcium	44-1	32954.29	33167.60	35117.22	33746.37	3.53	ppb
Chromium	52-2	0.30	0.18	0.08	0.19	57.87	ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	305.42	295.15	298.80	299.79	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				105		%
Indium	115-1				117		%
Indium	115-2				92		%
Iron	56-2	6.17	5.61	6.56	6.11	7.79	ppb
Iron	57-2	7.26	7.44	2.78	5.83	45.32	ppb
Krypton	83-1	6230.64	6506.95	912.27	4549.95	69.31	ppb
Lead	206-1	0.60	0.62	0.72	0.64	10.17	ppb
Lead	207-1	0.61	0.55	0.58	0.58	4.92	ppb
Lead	208-1	0.61	0.60	0.67	0.62	6.11	ppb
Lithium	6-1				106		%
Magnesium	24-2	8410.71	8054.56	8131.90	8199.06	2.28	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-20	Instrumnet Name :	P8
Client Sample ID :	380924013.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:16:33	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.34	0.56	0.61	0.50	28.60	ppb
Molybdenum	94-1	0.56	0.56	0.68	0.60	11.12	ppb
Molybdenum	95-1	0.81	0.90	0.93	0.88	6.90	ppb
Molybdenum	96-1	0.81	0.78	0.90	0.83	7.34	ppb
Molybdenum	97-1	0.80	0.76	0.87	0.81	7.16	ppb
Molybdenum	98-1	0.81	0.89	0.84	0.84	4.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.00	0.23	0.13	90.02	ppb
Phosphorus	31-2	20.20	55.36	38.99	38.18	46.09	ppb
Potassium	39-2	663.71	647.43	718.34	676.49	5.49	ppb
Rhodium	103-1				113		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				79		%
Selenium	77-2	4.03	0.00	0.00	1.34	173.21	ppb
Selenium	78-2	0.07	-0.59	0.08	-0.15		ppb
Selenium	82-1	0.00	0.17	0.02	0.06	153.03	ppb
Silicon	28-1	7952.29	7969.07	8441.00	8120.79	3.42	ppb
Silver	109-1	0.06	0.06	0.05	0.06	2.32	ppb
Silver	107-1	0.05	0.06	0.06	0.06	14.03	ppb
Sodium	23-2	11587.71	11087.41	11248.58	11307.90	2.26	ppb
Strontium	86-1	191.49	189.15	204.64	195.09	4.28	ppb
Strontium	88-1	198.90	197.80	211.86	202.85	3.86	ppb
Sulfur	34-1	3818.99	4092.56	4968.81	4293.45	13.99	ppb
Terbium	159-1				126		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	213.09	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.32	0.33	0.31	0.32	3.20	ppb
Uranium	238-1	2.32	2.35	2.52	2.40	4.64	ppb
Vanadium	51-2	0.41	0.34	0.40	0.38	10.01	ppb
Yttrium	89-1				113		%
Yttrium	89-2				89		%
Zinc	66-2	26.88	24.72	25.15	25.59	4.47	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-20	Instrumnet Name :	P8
Client Sample ID :	380924013.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:16:33	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.01	34.30	ppb
Zirconium	91-1	0.02	0.03	0.02	0.03	31.58	ppb

LB Number : LB98346 Operator : Jaswal
 Lab Sample ID : PB113384BL Instrumnet Name : P8
 Client Sample ID : PB113384BL Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 18:19:54 DataFile Name : 073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.31	0.69	0.45	47.07	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	10.74	ppb
Arsenic	75-1	1.21	1.02	1.04	1.09	9.32	ppb
Barium	135-1	0.00	0.01	0.02	0.01	128.04	ppb
Barium	137-1	-0.01	0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.05	0.00	0.02	129.89	ppb
Bismuth	209-1				119		%
Bismuth	209-2				99		%
Boron	10-1	22.43	23.09	21.61	22.38	3.32	ppb
Boron	11-1	23.51	23.22	23.00	23.24	1.11	ppb
Cadmium	111-1	-0.09	-0.12	-0.14	-0.12		ppb
Cadmium	106-1	-1.34	-1.66	-2.02	-1.67		ppb
Cadmium	108-1	0.00	-0.08	-0.14	-0.07		ppb
Calcium	43-1	-0.31	-1.98	-4.75	-2.35		ppb
Calcium	44-1	-0.63	-2.27	-2.80	-1.90		ppb
Chromium	52-2	0.11	0.06	0.05	0.07	44.43	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.14	0.22	0.12	0.16	32.83	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				115		%
Holmium	165-2				98		%
Indium	115-1				107		%
Indium	115-2				88		%
Iron	56-2	0.72	0.51	0.63	0.62	16.89	ppb
Iron	57-2	0.82	1.60	-0.07	0.78	106.18	ppb
Krypton	83-1	-8358.40	4985.36	3956.23	194.40	3819.41	ppb
Lead	206-1	0.00	0.01	0.00	0.00	395.98	ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				95		%
Magnesium	24-2	0.67	-0.62	-0.87	-0.28		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BL	Instrumnet Name :	P8
Client Sample ID :	PB113384BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:19:54	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.05	0.01	-0.03	-0.02		ppb
Molybdenum	94-1	0.08	0.02	0.03	0.04	86.09	ppb
Molybdenum	95-1	0.01	-0.02	0.01	0.00	1101.25	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	19.93	ppb
Molybdenum	97-1	0.00	-0.02	0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	43.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.13	-0.12	-0.11		ppb
Phosphorus	31-2	-16.66	-16.66	-16.66	-16.66		ppb
Potassium	39-2	-14.01	-28.82	-26.02	-22.95		ppb
Rhodium	103-1				105		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.80	0.10	-0.59	0.10	684.26	ppb
Selenium	82-1	-0.04	0.33	0.20	0.16	114.89	ppb
Silicon	28-1	-7.40	-6.89	-7.24	-7.18		ppb
Silver	109-1	0.03	0.02	0.03	0.03	24.55	ppb
Silver	107-1	0.04	0.03	0.03	0.03	13.11	ppb
Sodium	23-2	-3.96	-3.48	-12.58	-6.67		ppb
Strontium	86-1	-0.05	-0.04	-0.05	-0.05		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	12.68	ppb
Sulfur	34-1	-409.15	-381.62	214.68	-192.03		ppb
Terbium	159-1				114		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00	1815.91	ppb
Tin	118-1	0.11	0.12	0.10	0.11	10.44	ppb
Titanium	47-1	0.03	0.03	-0.01	0.02	148.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	81.15	ppb
Yttrium	89-1				103		%
Yttrium	89-2				85		%
Zinc	66-2	-0.72	-0.90	-0.61	-0.74		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BL	Instrumnet Name :	P8
Client Sample ID :	PB113384BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:19:54	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.03	0.01	0.02	31.46	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	17.36	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BS	Instrumnet Name :	P8
Client Sample ID :	PB113384BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:23:16	DataFile Name :	074LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9958.91	10150.01	9355.03	9821.32	4.23	ppb
Antimony	121-1	483.44	485.17	490.44	486.35	0.75	ppb
Arsenic	75-1	508.62	505.33	505.64	506.53	0.36	ppb
Barium	135-1	2461.77	2444.80	2452.86	2453.14	0.35	ppb
Barium	137-1	2434.33	2425.88	2420.60	2426.93	0.29	ppb
Beryllium	9-1	468.77	473.22	469.54	470.51	0.51	ppb
Bismuth	209-1				120		%
Bismuth	209-2				95		%
Boron	10-1	429.96	440.30	445.01	438.42	1.76	ppb
Boron	11-1	417.91	436.95	442.10	432.32	2.95	ppb
Cadmium	111-1	476.16	478.15	479.39	477.90	0.34	ppb
Cadmium	106-1	474.45	479.20	482.21	478.62	0.82	ppb
Cadmium	108-1	484.11	483.78	481.27	483.05	0.32	ppb
Calcium	43-1	49034.05	48847.42	48495.62	48792.36	0.56	ppb
Calcium	44-1	49090.12	48688.33	48663.20	48813.88	0.49	ppb
Chromium	52-2	532.95	553.43	512.82	533.07	3.81	ppb
Cobalt	59-2	549.47	563.79	527.37	546.88	3.36	ppb
Copper	63-2	1142.92	1152.57	1079.89	1125.12	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				96		%
Indium	115-1				107		%
Indium	115-2				82		%
Iron	56-2	27994.44	28641.08	26615.17	27750.23	3.73	ppb
Iron	57-2	27852.31	28396.77	26516.77	27588.61	3.51	ppb
Krypton	83-1	2123.21	-5835.39	325.23	-1128.99		ppb
Lead	206-1	503.55	517.43	499.88	506.95	1.83	ppb
Lead	207-1	499.41	506.18	501.78	502.46	0.68	ppb
Lead	208-1	498.15	509.63	497.53	501.77	1.36	ppb
Lithium	6-1				96		%
Magnesium	24-2	54011.59	55157.75	51582.87	53584.07	3.41	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BS	Instrumnet Name :	P8
Client Sample ID :	PB113384BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:23:16	DataFile Name :	074LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1060.32	1091.17	1019.81	1057.10	3.39	ppb
Molybdenum	94-1	2493.19	2518.48	2509.90	2507.19	0.51	ppb
Molybdenum	95-1	2468.80	2532.93	2522.52	2508.09	1.37	ppb
Molybdenum	96-1	2470.62	2537.98	2505.76	2504.79	1.35	ppb
Molybdenum	97-1	2506.06	2554.54	2538.56	2533.06	0.98	ppb
Molybdenum	98-1	2482.23	2530.16	2538.44	2516.95	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	561.44	578.23	538.67	559.45	3.55	ppb
Phosphorus	31-2	10442.10	10155.93	10165.97	10254.67	1.58	ppb
Potassium	39-2	24548.01	25405.62	23510.64	24488.09	3.87	ppb
Rhodium	103-1				103		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				73		%
Selenium	77-2	518.71	478.08	534.25	510.35	5.68	ppb
Selenium	78-2	480.78	503.22	478.95	487.65	2.77	ppb
Selenium	82-1	485.68	498.56	495.55	493.26	1.37	ppb
Silicon	28-1	478.64	470.93	480.04	476.54	1.03	ppb
Silver	109-1	489.80	491.70	484.46	488.66	0.77	ppb
Silver	107-1	483.07	480.55	483.20	482.27	0.31	ppb
Sodium	23-2	52167.18	53713.28	49648.28	51842.91	3.96	ppb
Strontium	86-1	480.56	485.90	488.58	485.01	0.84	ppb
Strontium	88-1	495.39	497.66	501.42	498.16	0.61	ppb
Sulfur	34-1	11942.36	11565.17	11329.02	11612.18	2.66	ppb
Terbium	159-1				117		%
Terbium	159-2				94		%
Thallium	203-1	504.29	511.46	496.37	504.04	1.50	ppb
Thallium	205-1	500.72	504.34	493.23	499.43	1.13	ppb
Tin	118-1	485.51	486.46	484.94	485.64	0.16	ppb
Titanium	47-1	2495.62	2456.74	2481.05	2477.80	0.79	ppb
Uranium	238-1	506.79	515.16	506.19	509.38	0.98	ppb
Vanadium	51-2	531.75	551.18	510.58	531.17	3.82	ppb
Yttrium	89-1				105		%
Yttrium	89-2				82		%
Zinc	66-2	1111.86	1159.16	1055.44	1108.82	4.68	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BS	Instrumnet Name :	P8
Client Sample ID :	PB113384BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:23:16	DataFile Name :	074LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	495.67	502.65	498.04	498.79	0.71	ppb
Zirconium	91-1	488.66	502.45	503.73	498.28	1.68	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21	Instrumnet Name :	P8
Client Sample ID :	380924016.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:26:28	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	2.03	4.51	2.76	55.19	ppb
Antimony	121-1	0.82	0.70	0.66	0.73	11.56	ppb
Arsenic	75-1	4.07	4.37	4.71	4.38	7.29	ppb
Barium	135-1	8.49	7.76	7.64	7.97	5.80	ppb
Barium	137-1	8.16	7.76	7.52	7.82	4.11	ppb
Beryllium	9-1	0.15	0.16	0.11	0.14	18.57	ppb
Bismuth	209-1				131		%
Bismuth	209-2				106		%
Boron	10-1	30.22	29.09	29.64	29.65	1.92	ppb
Boron	11-1	31.15	28.85	28.08	29.36	5.43	ppb
Cadmium	111-1	0.02	-0.02	-0.05	-0.02		ppb
Cadmium	106-1	-0.95	-1.30	-1.52	-1.26		ppb
Cadmium	108-1	0.15	-0.01	0.01	0.05	186.25	ppb
Calcium	43-1	43275.00	41768.62	40379.35	41807.66	3.46	ppb
Calcium	44-1	43873.66	41825.13	40458.21	42052.34	4.09	ppb
Chromium	52-2	0.49	0.65	0.45	0.53	20.76	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	66.76	ppb
Copper	63-2	21.04	20.68	20.53	20.75	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				128		%
Holmium	165-2				105		%
Indium	115-1				117		%
Indium	115-2				92		%
Iron	56-2	14.79	14.28	13.94	14.34	2.98	ppb
Iron	57-2	15.99	15.66	11.12	14.26	19.09	ppb
Krypton	83-1	2387.21	6392.62	8648.62	5809.49	54.59	ppb
Lead	206-1	0.23	0.18	0.21	0.20	12.47	ppb
Lead	207-1	0.18	0.16	0.14	0.16	14.13	ppb
Lead	208-1	0.20	0.17	0.17	0.18	11.81	ppb
Lithium	6-1				106		%
Magnesium	24-2	29794.59	29131.70	28641.05	29189.11	1.98	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21	Instrumnet Name :	P8
Client Sample ID :	380924016.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:26:28	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.73	0.74	0.56	0.68	15.06	ppb
Molybdenum	94-1	1.42	1.39	1.12	1.31	12.47	ppb
Molybdenum	95-1	1.27	1.06	0.99	1.11	13.25	ppb
Molybdenum	96-1	1.35	0.99	0.95	1.10	19.93	ppb
Molybdenum	97-1	1.09	1.06	0.95	1.03	6.99	ppb
Molybdenum	98-1	1.29	1.03	0.94	1.09	16.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.29	1.28	1.32	5.17	ppb
Phosphorus	31-2	1.86	1.53	-16.66	-4.42		ppb
Potassium	39-2	1487.85	1428.42	1449.90	1455.39	2.07	ppb
Rhodium	103-1				113		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.38	-0.59	-0.59	0.06	1771.98	ppb
Selenium	82-1	0.81	0.21	0.38	0.47	66.61	ppb
Silicon	28-1	8490.38	8096.44	7936.37	8174.40	3.49	ppb
Silver	109-1	0.12	0.09	0.07	0.10	24.13	ppb
Silver	107-1	0.11	0.10	0.09	0.10	7.89	ppb
Sodium	23-2	7673.93	7461.84	7429.95	7521.91	1.76	ppb
Strontium	86-1	79.81	74.76	74.86	76.48	3.78	ppb
Strontium	88-1	85.83	78.57	78.03	80.81	5.40	ppb
Sulfur	34-1	5910.08	5149.11	4761.29	5273.49	11.08	ppb
Terbium	159-1				128		%
Terbium	159-2				103		%
Thallium	203-1	0.22	0.16	0.13	0.17	26.11	ppb
Thallium	205-1	0.22	0.18	0.14	0.18	23.78	ppb
Tin	118-1	0.23	0.22	0.15	0.20	20.23	ppb
Titanium	47-1	0.44	0.47	0.43	0.45	4.69	ppb
Uranium	238-1	0.56	0.53	0.49	0.53	6.18	ppb
Vanadium	51-2	0.09	0.12	0.09	0.10	20.70	ppb
Yttrium	89-1				113		%
Yttrium	89-2				89		%
Zinc	66-2	34.58	31.37	32.59	32.84	4.94	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21	Instrumnet Name :	P8
Client Sample ID :	380924016.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:26:28	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.38	0.32	0.32	0.34	9.86	ppb
Zirconium	91-1	0.34	0.32	0.38	0.35	8.25	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21DUP	Instrumnet Name :	P8
Client Sample ID :	380924016.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:29:49	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	2.89	2.12	3.33	44.24	ppb
Antimony	121-1	0.27	0.33	0.34	0.31	10.90	ppb
Arsenic	75-1	5.59	6.07	6.52	6.06	7.67	ppb
Barium	135-1	7.99	7.65	7.70	7.78	2.40	ppb
Barium	137-1	7.82	7.95	7.64	7.80	2.00	ppb
Beryllium	9-1	0.08	0.07	0.05	0.06	23.41	ppb
Bismuth	209-1				133		%
Bismuth	209-2				105		%
Boron	10-1	22.31	21.33	20.80	21.48	3.57	ppb
Boron	11-1	20.25	20.22	20.57	20.35	0.95	ppb
Cadmium	111-1	-0.06	-0.09	-0.03	-0.06		ppb
Cadmium	106-1	-1.34	-1.58	-0.87	-1.27		ppb
Cadmium	108-1	-0.06	0.01	-0.01	-0.02		ppb
Calcium	43-1	41340.48	41218.57	41005.16	41188.07	0.41	ppb
Calcium	44-1	41673.29	41822.44	40856.54	41450.76	1.25	ppb
Chromium	52-2	0.61	0.61	0.60	0.61	1.28	ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	49.66	ppb
Copper	63-2	20.61	20.61	21.03	20.75	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				131		%
Holmium	165-2				105		%
Indium	115-1				118		%
Indium	115-2				91		%
Iron	56-2	13.65	14.66	13.21	13.84	5.39	ppb
Iron	57-2	11.74	12.03	11.94	11.90	1.26	ppb
Krypton	83-1	7899.01	569.29	6275.94	4914.75	78.33	ppb
Lead	206-1	0.17	0.17	0.15	0.16	8.15	ppb
Lead	207-1	0.15	0.10	0.14	0.13	18.75	ppb
Lead	208-1	0.16	0.14	0.15	0.15	6.58	ppb
Lithium	6-1				109		%
Magnesium	24-2	29180.96	29463.08	29085.85	29243.30	0.67	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21DUP	Instrumnet Name :	P8
Client Sample ID :	380924016.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:29:49	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.76	0.63	0.72	0.71	9.89	ppb
Molybdenum	94-1	0.89	0.75	0.90	0.85	9.57	ppb
Molybdenum	95-1	0.50	0.51	0.54	0.52	4.36	ppb
Molybdenum	96-1	0.53	0.58	0.58	0.56	5.23	ppb
Molybdenum	97-1	0.50	0.52	0.50	0.51	2.54	ppb
Molybdenum	98-1	0.50	0.50	0.48	0.49	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.34	1.27	1.19	16.17	ppb
Phosphorus	31-2	-16.66	-16.66	1.96	-10.45		ppb
Potassium	39-2	1462.22	1437.44	1468.34	1456.00	1.12	ppb
Rhodium	103-1				114		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				78		%
Selenium	77-2	4.10	0.00	4.15	2.75	86.61	ppb
Selenium	78-2	0.75	-0.59	-0.59	-0.15		ppb
Selenium	82-1	0.22	0.01	0.25	0.16	83.85	ppb
Silicon	28-1	8036.83	8051.83	7922.54	8003.73	0.88	ppb
Silver	109-1	0.06	0.06	0.06	0.06	6.57	ppb
Silver	107-1	0.05	0.06	0.08	0.07	22.40	ppb
Sodium	23-2	7514.09	7585.41	7416.21	7505.24	1.13	ppb
Strontium	86-1	75.76	74.37	76.55	75.56	1.46	ppb
Strontium	88-1	79.90	79.34	79.52	79.59	0.36	ppb
Sulfur	34-1	4782.98	5199.33	4978.75	4987.02	4.18	ppb
Terbium	159-1				129		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.03	0.03	0.03	16.20	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	28.92	ppb
Tin	118-1	0.01	0.05	0.02	0.03	73.79	ppb
Titanium	47-1	0.34	0.25	0.39	0.33	21.28	ppb
Uranium	238-1	0.48	0.50	0.47	0.48	2.73	ppb
Vanadium	51-2	0.12	0.10	0.10	0.11	7.96	ppb
Yttrium	89-1				114		%
Yttrium	89-2				88		%
Zinc	66-2	33.27	33.42	33.56	33.42	0.44	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21DUP	Instrumnet Name :	P8
Client Sample ID :	380924016.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:29:49	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.31	0.32	0.29	0.31	4.54	ppb
Zirconium	91-1	0.30	0.31	0.32	0.31	3.20	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:33:09	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51821.32	51640.73	52152.05	51871.37	0.50	ppb
Antimony	121-1	505.19	484.03	488.93	492.72	2.25	ppb
Arsenic	75-1	541.83	507.57	507.79	519.06	3.80	ppb
Barium	135-1	2607.04	2470.01	2487.33	2521.46	2.96	ppb
Barium	137-1	2581.20	2463.71	2450.65	2498.52	2.88	ppb
Beryllium	9-1	514.67	497.94	491.91	501.51	2.35	ppb
Bismuth	209-1				110		%
Bismuth	209-2				90		%
Boron	10-1	489.06	467.13	479.11	478.44	2.30	ppb
Boron	11-1	465.81	461.47	470.17	465.82	0.93	ppb
Cadmium	111-1	490.96	469.11	471.11	477.06	2.53	ppb
Cadmium	106-1	487.24	474.43	477.72	479.80	1.39	ppb
Cadmium	108-1	495.64	474.77	479.62	483.35	2.26	ppb
Calcium	43-1	262155.08	243399.51	241834.62	249129.74	4.54	ppb
Calcium	44-1	259234.67	243708.86	242794.05	248579.19	3.72	ppb
Chromium	52-2	551.04	544.68	550.35	548.69	0.64	ppb
Cobalt	59-2	533.11	529.90	534.62	532.54	0.45	ppb
Copper	63-2	1054.57	1049.78	1055.97	1053.44	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				82		%
Iron	56-2	134284.26	132724.70	133924.70	133644.55	0.61	ppb
Iron	57-2	136544.85	134490.85	136759.27	135931.66	0.92	ppb
Krypton	83-1	1070.36	974.05	-1406.56	212.61	659.92	ppb
Lead	206-1	550.67	525.39	521.66	532.57	2.96	ppb
Lead	207-1	542.51	519.33	507.16	523.00	3.43	ppb
Lead	208-1	544.45	520.02	512.06	525.51	3.21	ppb
Lithium	6-1				90		%
Magnesium	24-2	250870.33	250302.59	253596.32	251589.75	0.70	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:33:09	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1044.51	1036.68	1047.41	1042.87	0.53	ppb
Molybdenum	94-1	2694.93	2545.18	2566.19	2602.10	3.12	ppb
Molybdenum	95-1	2694.24	2518.31	2572.01	2594.85	3.47	ppb
Molybdenum	96-1	2701.70	2531.80	2582.02	2605.17	3.35	ppb
Molybdenum	97-1	2712.82	2548.86	2557.88	2606.52	3.54	ppb
Molybdenum	98-1	2708.76	2533.76	2572.82	2605.11	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	555.18	546.23	553.62	551.68	0.87	ppb
Phosphorus	31-2	9894.37	10496.94	10718.07	10369.79	4.11	ppb
Potassium	39-2	125447.32	123923.23	123414.62	124261.72	0.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				76		%
Selenium	77-2	512.26	397.17	487.25	465.56	13.00	ppb
Selenium	78-2	463.44	477.80	471.54	470.93	1.53	ppb
Selenium	82-1	517.44	486.11	489.33	497.63	3.46	ppb
Silicon	28-1	532.06	493.28	491.21	505.52	4.55	ppb
Silver	109-1	492.49	477.45	479.69	483.21	1.68	ppb
Silver	107-1	497.40	473.89	479.03	483.44	2.56	ppb
Sodium	23-2	249843.63	248654.30	249290.54	249262.82	0.24	ppb
Strontium	86-1	514.85	496.60	496.96	502.80	2.08	ppb
Strontium	88-1	533.53	507.92	507.55	516.33	2.88	ppb
Sulfur	34-1	14041.15	12095.01	12022.59	12719.59	9.00	ppb
Terbium	159-1				112		%
Terbium	159-2				94		%
Thallium	203-1	547.11	522.37	514.88	528.12	3.19	ppb
Thallium	205-1	541.51	518.79	510.04	523.45	3.10	ppb
Tin	118-1	511.89	493.02	492.24	499.05	2.23	ppb
Titanium	47-1	2692.53	2535.71	2552.10	2593.44	3.32	ppb
Uranium	238-1	572.47	540.26	531.49	548.07	3.94	ppb
Vanadium	51-2	528.26	528.88	530.73	529.29	0.24	ppb
Yttrium	89-1				100		%
Yttrium	89-2				84		%
Zinc	66-2	1056.97	1042.90	1059.23	1053.03	0.84	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:33:09	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	539.85	511.71	510.95	520.84	3.16	ppb
Zirconium	91-1	542.22	513.59	518.12	524.64	2.93	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:36:20	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	2.98	0.00	1.24	124.96	ppb
Antimony	121-1	1.02	0.93	0.94	0.96	5.09	ppb
Arsenic	75-1	0.51	0.49	0.35	0.45	18.86	ppb
Barium	135-1	0.08	0.02	0.08	0.06	58.74	ppb
Barium	137-1	0.10	0.08	0.04	0.07	45.29	ppb
Beryllium	9-1	0.24	0.30	0.23	0.26	13.69	ppb
Bismuth	209-1				116		%
Bismuth	209-2				97		%
Boron	10-1	23.72	25.96	21.95	23.88	8.41	ppb
Boron	11-1	26.32	23.78	22.05	24.05	8.94	ppb
Cadmium	111-1	-0.07	-0.02	-0.03	-0.04		ppb
Cadmium	106-1	-1.90	-0.94	-1.07	-1.30		ppb
Cadmium	108-1	-0.08	-0.11	0.03	-0.05		ppb
Calcium	43-1	3.78	2.71	1.55	2.68	41.60	ppb
Calcium	44-1	5.39	1.81	0.41	2.54	101.15	ppb
Chromium	52-2	0.14	0.05	0.09	0.09	49.24	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.14	0.12	0.08	0.11	25.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				95		%
Indium	115-1				105		%
Indium	115-2				86		%
Iron	56-2	4.19	3.79	3.28	3.75	12.17	ppb
Iron	57-2	5.17	2.09	2.17	3.14	55.83	ppb
Krypton	83-1	-2861.56	418.00	4952.25	836.23	469.21	ppb
Lead	206-1	0.03	0.03	0.01	0.03	44.99	ppb
Lead	207-1	0.03	0.05	0.01	0.03	60.55	ppb
Lead	208-1	0.03	0.04	0.01	0.03	45.66	ppb
Lithium	6-1				95		%
Magnesium	24-2	6.57	4.38	3.71	4.89	30.60	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:36:20	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.21	0.01	0.07	159.90	ppb
Molybdenum	94-1	1.00	0.74	0.66	0.80	22.26	ppb
Molybdenum	95-1	0.89	0.76	0.66	0.77	15.10	ppb
Molybdenum	96-1	0.81	0.70	0.68	0.73	9.68	ppb
Molybdenum	97-1	0.80	0.67	0.64	0.70	12.21	ppb
Molybdenum	98-1	0.82	0.76	0.67	0.75	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.09	-0.06	-0.01		ppb
Phosphorus	31-2	-16.66	-16.66	-16.66	-16.66		ppb
Potassium	39-2	-30.90	-24.03	-29.75	-28.23		ppb
Rhodium	103-1				104		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.84	0.83	0.13	0.60	68.03	ppb
Selenium	82-1	0.11	0.34	0.16	0.20	59.90	ppb
Silicon	28-1	-5.16	-7.44	-7.17	-6.59		ppb
Silver	109-1	0.06	0.05	0.05	0.05	11.59	ppb
Silver	107-1	0.07	0.06	0.05	0.06	16.14	ppb
Sodium	23-2	7.97	9.87	5.31	7.71	29.70	ppb
Strontium	86-1	-0.01	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.04	0.03	0.02	0.03	24.83	ppb
Sulfur	34-1	-374.04	-690.09	-695.37	-586.50		ppb
Terbium	159-1				113		%
Terbium	159-2				93		%
Thallium	203-1	0.13	0.14	0.08	0.12	30.14	ppb
Thallium	205-1	0.14	0.12	0.10	0.12	18.41	ppb
Tin	118-1	0.36	0.28	0.49	0.38	28.77	ppb
Titanium	47-1	0.13	0.12	0.10	0.12	13.50	ppb
Uranium	238-1	0.03	0.01	0.01	0.02	60.69	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	43.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				83		%
Zinc	66-2	-0.54	-0.80	-0.61	-0.65		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:36:20	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.13	0.13	0.11	0.12	10.39	ppb
Zirconium	91-1	0.13	0.19	0.13	0.15	22.02	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21LX5	Instrumnet Name :	P8
Client Sample ID :	380924016.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:39:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.68	1.00	0.54	99.14	ppb
Antimony	121-1	0.36	0.34	0.32	0.34	6.85	ppb
Arsenic	75-1	0.79	0.83	0.93	0.85	8.54	ppb
Barium	135-1	1.68	1.50	1.65	1.61	6.06	ppb
Barium	137-1	1.66	1.60	1.63	1.63	2.01	ppb
Beryllium	9-1	0.13	0.07	0.11	0.10	30.10	ppb
Bismuth	209-1				116		%
Bismuth	209-2				100		%
Boron	10-1	17.70	16.73	16.42	16.95	3.94	ppb
Boron	11-1	16.05	15.57	15.80	15.81	1.53	ppb
Cadmium	111-1	-0.01	-0.07	-0.07	-0.05		ppb
Cadmium	106-1	-0.50	-1.40	-1.57	-1.16		ppb
Cadmium	108-1	-0.11	-0.05	-0.08	-0.08		ppb
Calcium	43-1	7875.34	8009.87	8223.46	8036.23	2.18	ppb
Calcium	44-1	8055.71	8186.51	8379.55	8207.26	1.99	ppb
Chromium	52-2	0.12	0.12	0.24	0.16	45.10	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	42.83	ppb
Copper	63-2	3.87	4.05	3.83	3.91	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				89		%
Iron	56-2	4.08	4.54	4.40	4.34	5.49	ppb
Iron	57-2	4.17	7.05	3.17	4.79	41.98	ppb
Krypton	83-1	7596.77	-645.54	2136.02	3029.08	138.43	ppb
Lead	206-1	0.07	0.07	0.08	0.07	11.01	ppb
Lead	207-1	0.05	0.07	0.06	0.06	20.68	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	5651.17	5672.72	5445.88	5589.92	2.24	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21LX5	Instrumnet Name :	P8
Client Sample ID :	380924016.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:39:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.17	0.19	0.07	0.14	42.84	ppb
Molybdenum	94-1	0.39	0.38	0.44	0.40	7.58	ppb
Molybdenum	95-1	0.23	0.27	0.20	0.23	15.50	ppb
Molybdenum	96-1	0.26	0.31	0.28	0.28	8.19	ppb
Molybdenum	97-1	0.19	0.25	0.32	0.25	25.30	ppb
Molybdenum	98-1	0.23	0.25	0.25	0.24	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.26	0.24	0.20	43.17	ppb
Phosphorus	31-2	-16.66	-16.66	-16.66	-16.66		ppb
Potassium	39-2	258.74	255.66	264.12	259.51	1.65	ppb
Rhodium	103-1				103		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				77		%
Selenium	77-2	0.00	8.50	0.00	2.83	173.21	ppb
Selenium	78-2	0.10	1.49	0.10	0.56	143.24	ppb
Selenium	82-1	0.24	0.22	0.24	0.24	5.02	ppb
Silicon	28-1	1531.44	1556.19	1615.14	1567.59	2.74	ppb
Silver	109-1	0.04	0.02	0.03	0.03	26.22	ppb
Silver	107-1	0.02	0.03	0.05	0.04	37.21	ppb
Sodium	23-2	1426.42	1436.01	1397.05	1419.83	1.43	ppb
Strontium	86-1	14.02	14.59	14.68	14.43	2.48	ppb
Strontium	88-1	15.16	15.03	15.66	15.28	2.19	ppb
Sulfur	34-1	263.48	378.65	866.70	502.95	63.67	ppb
Terbium	159-1				113		%
Terbium	159-2				96		%
Thallium	203-1	0.07	0.07	0.04	0.06	30.80	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	9.75	ppb
Tin	118-1	0.12	0.13	0.13	0.12	5.83	ppb
Titanium	47-1	0.13	0.16	0.06	0.11	45.58	ppb
Uranium	238-1	0.09	0.09	0.11	0.10	9.94	ppb
Vanadium	51-2	0.04	0.07	0.05	0.05	28.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				86		%
Zinc	66-2	5.52	5.70	6.21	5.81	6.17	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21LX5	Instrumnet Name :	P8
Client Sample ID :	380924016.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:39:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.13	0.13	0.14	0.13	2.16	ppb
Zirconium	91-1	0.16	0.13	0.17	0.15	15.12	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MS	Instrumnet Name :	P8
Client Sample ID :	380924016.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:43:02	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1950.87	1918.82	1920.52	1930.07	0.93	ppb
Antimony	121-1	705.80	708.06	699.69	704.51	0.61	ppb
Arsenic	75-1	852.27	843.65	842.85	846.26	0.62	ppb
Barium	135-1	209.58	210.13	211.87	210.53	0.57	ppb
Barium	137-1	209.39	209.99	209.80	209.73	0.14	ppb
Beryllium	9-1	191.92	191.18	190.86	191.32	0.29	ppb
Bismuth	209-1				129		%
Bismuth	209-2				104		%
Boron	10-1	256.34	258.48	263.80	259.54	1.48	ppb
Boron	11-1	249.03	252.54	259.07	253.55	2.01	ppb
Cadmium	111-1	194.73	194.42	194.92	194.69	0.13	ppb
Cadmium	106-1	165.17	164.77	166.84	165.60	0.66	ppb
Cadmium	108-1	178.22	184.28	178.57	180.35	1.89	ppb
Calcium	43-1	43355.20	43034.88	43305.71	43231.93	0.40	ppb
Calcium	44-1	43447.52	43279.87	43145.86	43291.08	0.35	ppb
Chromium	52-2	438.71	433.92	437.22	436.62	0.56	ppb
Cobalt	59-2	226.15	226.29	223.55	225.33	0.68	ppb
Copper	63-2	376.92	371.91	373.07	373.97	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				128		%
Holmium	165-2				104		%
Indium	115-1				115		%
Indium	115-2				88		%
Iron	56-2	3565.66	3469.72	3459.96	3498.45	1.67	ppb
Iron	57-2	3434.48	3442.86	3358.37	3411.91	1.36	ppb
Krypton	83-1	6643.90	3473.58	1920.53	4012.67	59.99	ppb
Lead	206-1	1038.58	1030.23	1032.01	1033.61	0.43	ppb
Lead	207-1	1016.25	1016.41	1006.60	1013.09	0.55	ppb
Lead	208-1	1027.01	1031.00	1024.88	1027.63	0.30	ppb
Lithium	6-1				106		%
Magnesium	24-2	32611.67	32261.80	31859.63	32244.37	1.17	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MS	Instrumnet Name :	P8
Client Sample ID :	380924016.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:43:02	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	214.60	210.15	210.76	211.84	1.14	ppb
Molybdenum	94-1	287.80	288.50	283.52	286.60	0.94	ppb
Molybdenum	95-1	415.34	418.26	409.09	414.23	1.13	ppb
Molybdenum	96-1	398.52	404.39	390.39	397.77	1.77	ppb
Molybdenum	97-1	399.22	406.41	399.15	401.60	1.04	ppb
Molybdenum	98-1	412.77	414.61	406.83	411.40	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.41	572.98	574.27	575.88	0.69	ppb
Phosphorus	31-2	6357.96	5967.34	6209.33	6178.21	3.19	ppb
Potassium	39-2	11487.24	11381.21	11400.47	11422.97	0.49	ppb
Rhodium	103-1				112		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				78		%
Selenium	77-2	1931.80	1929.08	2055.52	1972.13	3.66	ppb
Selenium	78-2	2101.87	1971.90	1990.33	2021.37	3.48	ppb
Selenium	82-1	2072.93	2063.65	2063.84	2066.81	0.26	ppb
Silicon	28-1	9127.72	9069.98	9053.25	9083.65	0.43	ppb
Silver	109-1	73.27	73.98	73.36	73.54	0.53	ppb
Silver	107-1	72.80	72.74	72.86	72.80	0.08	ppb
Sodium	23-2	11031.56	10858.37	10865.71	10918.54	0.90	ppb
Strontium	86-1	276.04	273.86	271.44	273.78	0.84	ppb
Strontium	88-1	281.96	283.56	279.94	281.82	0.64	ppb
Sulfur	34-1	4051.36	4113.72	4051.43	4072.17	0.88	ppb
Terbium	159-1				127		%
Terbium	159-2				102		%
Thallium	203-1	2072.02	2056.01	2040.07	2056.03	0.78	ppb
Thallium	205-1	2084.56	2068.06	2058.09	2070.23	0.65	ppb
Tin	118-1	679.13	688.98	691.07	686.39	0.93	ppb
Titanium	47-1	202.95	201.65	203.50	202.70	0.47	ppb
Uranium	238-1	0.52	0.54	0.50	0.52	3.71	ppb
Vanadium	51-2	331.26	325.75	322.52	326.51	1.35	ppb
Yttrium	89-1				113		%
Yttrium	89-2				88		%
Zinc	66-2	270.14	259.51	258.22	262.62	2.49	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MS	Instrumnet Name :	P8
Client Sample ID :	380924016.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:43:02	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.52	1.25	1.01	1.26	20.49	ppb
Zirconium	91-1	1.69	1.44	1.31	1.48	12.84	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MSD	Instrumnet Name :	P8
Client Sample ID :	380924016.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:46:18	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1920.29	1896.56	1854.63	1890.49	1.76	ppb
Antimony	121-1	703.50	707.78	695.34	702.20	0.90	ppb
Arsenic	75-1	854.12	857.34	851.73	854.40	0.33	ppb
Barium	135-1	210.50	212.03	210.04	210.86	0.49	ppb
Barium	137-1	210.73	211.88	208.79	210.47	0.74	ppb
Beryllium	9-1	188.59	191.33	186.81	188.91	1.20	ppb
Bismuth	209-1				131		%
Bismuth	209-2				104		%
Boron	10-1	259.00	271.68	275.82	268.83	3.26	ppb
Boron	11-1	253.81	263.45	263.84	260.37	2.18	ppb
Cadmium	111-1	194.63	196.63	195.73	195.66	0.51	ppb
Cadmium	106-1	166.54	166.85	164.89	166.09	0.63	ppb
Cadmium	108-1	178.35	180.34	177.40	178.69	0.84	ppb
Calcium	43-1	42936.91	43231.77	43303.17	43157.28	0.45	ppb
Calcium	44-1	42822.99	43069.29	42883.13	42925.14	0.30	ppb
Chromium	52-2	432.00	434.90	435.29	434.06	0.41	ppb
Cobalt	59-2	223.63	221.89	223.61	223.05	0.45	ppb
Copper	63-2	371.51	373.33	371.49	372.11	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				128		%
Holmium	165-2				104		%
Indium	115-1				115		%
Indium	115-2				88		%
Iron	56-2	3459.52	3446.11	3451.76	3452.46	0.19	ppb
Iron	57-2	3444.12	3298.24	3366.74	3369.70	2.17	ppb
Krypton	83-1	-2012.73	1330.29	7372.58	2230.05	213.31	ppb
Lead	206-1	1046.47	1031.04	1021.22	1032.91	1.23	ppb
Lead	207-1	1023.75	1009.33	994.86	1009.32	1.43	ppb
Lead	208-1	1036.15	1024.46	1012.82	1024.48	1.14	ppb
Lithium	6-1				106		%
Magnesium	24-2	31756.97	31926.04	31648.48	31777.16	0.44	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MSD	Instrumnet Name :	P8
Client Sample ID :	380924016.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:46:18	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	210.88	204.95	210.11	208.65	1.55	ppb
Molybdenum	94-1	282.52	285.55	286.06	284.71	0.67	ppb
Molybdenum	95-1	408.58	411.85	410.19	410.20	0.40	ppb
Molybdenum	96-1	402.91	404.24	405.71	404.29	0.35	ppb
Molybdenum	97-1	403.91	406.84	406.90	405.88	0.42	ppb
Molybdenum	98-1	413.90	414.99	413.83	414.24	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.02	567.80	574.68	571.83	0.63	ppb
Phosphorus	31-2	6353.19	5793.16	5426.38	5857.58	7.97	ppb
Potassium	39-2	11276.71	11264.12	11353.15	11297.99	0.43	ppb
Rhodium	103-1				113		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				78		%
Selenium	77-2	1855.13	1870.01	2053.00	1926.05	5.72	ppb
Selenium	78-2	1987.80	2008.62	1943.64	1980.02	1.68	ppb
Selenium	82-1	2057.84	2089.11	2086.34	2077.76	0.83	ppb
Silicon	28-1	9040.83	9037.40	8990.00	9022.74	0.31	ppb
Silver	109-1	73.01	74.44	73.35	73.60	1.02	ppb
Silver	107-1	72.68	72.94	72.50	72.71	0.30	ppb
Sodium	23-2	10772.95	10728.12	10650.31	10717.13	0.58	ppb
Strontium	86-1	271.31	276.10	273.55	273.65	0.87	ppb
Strontium	88-1	282.38	282.29	280.80	281.82	0.32	ppb
Sulfur	34-1	4039.93	4061.85	4176.38	4092.72	1.79	ppb
Terbium	159-1				128		%
Terbium	159-2				102		%
Thallium	203-1	2066.56	2052.52	2022.94	2047.34	1.09	ppb
Thallium	205-1	2077.02	2077.44	2051.33	2068.59	0.72	ppb
Tin	118-1	678.96	698.57	683.89	687.14	1.48	ppb
Titanium	47-1	203.50	205.13	204.40	204.34	0.40	ppb
Uranium	238-1	0.49	0.50	0.50	0.49	1.13	ppb
Vanadium	51-2	321.71	325.68	322.75	323.38	0.64	ppb
Yttrium	89-1				113		%
Yttrium	89-2				89		%
Zinc	66-2	265.63	264.13	262.84	264.20	0.53	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MSD	Instrumnet Name :	P8
Client Sample ID :	380924016.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:46:18	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.69	0.63	0.65	0.66	4.11	ppb
Zirconium	91-1	0.92	0.88	0.83	0.88	5.30	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21A	Instrumnet Name :	P8
Client Sample ID :	380924016.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:49:35	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1890.01	1811.70	1836.34	1846.02	2.17	ppb
Antimony	121-1	684.65	691.68	690.75	689.03	0.55	ppb
Arsenic	75-1	858.23	858.15	858.76	858.38	0.04	ppb
Barium	135-1	206.68	207.40	209.22	207.77	0.63	ppb
Barium	137-1	205.16	208.10	207.58	206.95	0.76	ppb
Beryllium	9-1	186.52	183.51	183.75	184.60	0.91	ppb
Bismuth	209-1				130		%
Bismuth	209-2				105		%
Boron	10-1	263.26	258.34	268.84	263.48	1.99	ppb
Boron	11-1	254.35	259.21	263.07	258.88	1.69	ppb
Cadmium	111-1	191.90	193.06	193.06	192.67	0.35	ppb
Cadmium	106-1	161.52	161.35	163.61	162.16	0.78	ppb
Cadmium	108-1	180.20	175.19	174.18	176.52	1.83	ppb
Calcium	43-1	42897.00	43180.92	43136.70	43071.54	0.35	ppb
Calcium	44-1	42979.55	42965.34	43282.23	43075.71	0.42	ppb
Chromium	52-2	432.69	428.79	420.02	427.17	1.52	ppb
Cobalt	59-2	224.88	221.69	219.26	221.94	1.27	ppb
Copper	63-2	373.63	367.65	365.98	369.09	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				128		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				88		%
Iron	56-2	3497.42	3434.40	3383.70	3438.51	1.66	ppb
Iron	57-2	3420.58	3352.26	3284.32	3352.39	2.03	ppb
Krypton	83-1	1933.42	3719.89	7504.85	4386.05	64.86	ppb
Lead	206-1	1038.66	1032.95	1032.04	1034.55	0.35	ppb
Lead	207-1	1014.31	1008.49	1011.88	1011.56	0.29	ppb
Lead	208-1	1029.91	1027.38	1019.92	1025.74	0.51	ppb
Lithium	6-1				105		%
Magnesium	24-2	31809.35	31490.34	30982.30	31427.33	1.33	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21A	Instrumnet Name :	P8
Client Sample ID :	380924016.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:49:35	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	206.43	207.34	203.00	205.59	1.11	ppb
Molybdenum	94-1	279.19	285.29	286.35	283.61	1.36	ppb
Molybdenum	95-1	405.15	413.50	408.72	409.12	1.02	ppb
Molybdenum	96-1	389.48	400.27	393.28	394.34	1.39	ppb
Molybdenum	97-1	399.41	407.48	403.34	403.41	1.00	ppb
Molybdenum	98-1	405.51	414.71	410.81	410.34	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	575.30	565.88	561.89	567.69	1.21	ppb
Phosphorus	31-2	5617.58	6170.86	5938.84	5909.09	4.70	ppb
Potassium	39-2	11284.35	11100.60	11113.00	11165.98	0.92	ppb
Rhodium	103-1				112		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				77		%
Selenium	77-2	2054.82	1991.69	1870.67	1972.39	4.74	ppb
Selenium	78-2	1966.13	1921.31	1829.98	1905.80	3.64	ppb
Selenium	82-1	2023.96	2077.50	2052.13	2051.20	1.31	ppb
Silicon	28-1	8957.14	8947.26	8968.90	8957.77	0.12	ppb
Silver	109-1	72.63	72.54	71.87	72.35	0.57	ppb
Silver	107-1	71.12	71.56	71.39	71.36	0.31	ppb
Sodium	23-2	10772.66	10577.71	10523.82	10624.73	1.23	ppb
Strontium	86-1	266.55	273.24	272.66	270.82	1.37	ppb
Strontium	88-1	278.65	283.05	279.37	280.36	0.84	ppb
Sulfur	34-1	4122.28	4115.10	4270.12	4169.17	2.10	ppb
Terbium	159-1				128		%
Terbium	159-2				101		%
Thallium	203-1	2047.57	2054.17	2031.38	2044.38	0.57	ppb
Thallium	205-1	2078.72	2067.22	2050.24	2065.39	0.69	ppb
Tin	118-1	667.51	677.99	670.87	672.12	0.80	ppb
Titanium	47-1	203.20	201.45	205.21	203.29	0.92	ppb
Uranium	238-1	0.51	0.51	0.50	0.51	1.45	ppb
Vanadium	51-2	320.91	316.58	313.84	317.11	1.12	ppb
Yttrium	89-1				113		%
Yttrium	89-2				87		%
Zinc	66-2	265.39	259.24	255.70	260.11	1.88	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21A	Instrumnet Name :	P8
Client Sample ID :	380924016.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:49:35	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.58	0.58	0.58	0.58	0.32	ppb
Zirconium	91-1	0.70	0.81	0.82	0.77	8.52	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-22	Instrumnet Name :	P8
Client Sample ID :	380924105.9	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:52:51	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	192.12	182.90	196.34	190.45	3.61	ppb
Antimony	121-1	3.14	2.93	2.75	2.94	6.61	ppb
Arsenic	75-1	8.52	8.92	9.03	8.82	3.01	ppb
Barium	135-1	44.39	43.59	43.80	43.93	0.94	ppb
Barium	137-1	44.44	43.25	44.33	44.01	1.49	ppb
Beryllium	9-1	0.27	0.23	0.18	0.23	19.76	ppb
Bismuth	209-1				137		%
Bismuth	209-2				106		%
Boron	10-1	29.48	25.91	26.44	27.28	7.07	ppb
Boron	11-1	27.73	25.83	26.25	26.60	3.74	ppb
Cadmium	111-1	0.16	0.04	0.10	0.10	57.96	ppb
Cadmium	106-1	-1.02	-1.89	-1.25	-1.39		ppb
Cadmium	108-1	0.11	0.08	0.06	0.08	29.09	ppb
Calcium	43-1	16400.78	16626.67	16429.66	16485.71	0.75	ppb
Calcium	44-1	16434.03	16373.45	16405.59	16404.35	0.18	ppb
Chromium	52-2	0.62	0.64	0.75	0.67	10.88	ppb
Cobalt	59-2	0.16	0.18	0.22	0.19	17.65	ppb
Copper	63-2	94.50	93.66	94.87	94.34	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				130		%
Holmium	165-2				103		%
Indium	115-1				118		%
Indium	115-2				90		%
Iron	56-2	4633.68	4574.28	4594.90	4600.95	0.66	ppb
Iron	57-2	4472.15	4366.99	4456.14	4431.76	1.28	ppb
Krypton	83-1	3794.35	5677.60	-4241.10	1743.61	302.12	ppb
Lead	206-1	2.23	2.17	2.14	2.18	2.01	ppb
Lead	207-1	1.94	1.93	1.97	1.95	1.02	ppb
Lead	208-1	2.09	2.03	2.03	2.05	1.71	ppb
Lithium	6-1				106		%
Magnesium	24-2	6662.44	6535.79	6621.85	6606.69	0.98	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-22	Instrumnet Name :	P8
Client Sample ID :	380924105.9	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:52:51	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	185.19	185.79	183.84	184.94	0.54	ppb
Molybdenum	94-1	0.59	0.49	0.57	0.55	10.12	ppb
Molybdenum	95-1	0.81	0.70	0.65	0.72	11.91	ppb
Molybdenum	96-1	0.77	0.75	0.67	0.73	7.23	ppb
Molybdenum	97-1	0.69	0.78	0.60	0.69	13.17	ppb
Molybdenum	98-1	0.84	0.71	0.74	0.76	9.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.33	0.30	0.33	7.93	ppb
Phosphorus	31-2	79.50	40.76	41.38	53.88	41.18	ppb
Potassium	39-2	1605.81	1560.79	1503.25	1556.62	3.30	ppb
Rhodium	103-1				114		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	4.25	1.42	173.21	ppb
Selenium	78-2	0.77	0.79	0.10	0.55	70.74	ppb
Selenium	82-1	-0.07	0.77	-0.29	0.13	415.59	ppb
Silicon	28-1	13960.57	13893.34	13919.64	13924.52	0.24	ppb
Silver	109-1	0.07	0.06	0.08	0.07	14.55	ppb
Silver	107-1	0.07	0.07	0.06	0.07	5.77	ppb
Sodium	23-2	9270.48	9066.86	9136.51	9157.95	1.13	ppb
Strontium	86-1	53.47	53.04	54.62	53.71	1.52	ppb
Strontium	88-1	55.68	54.89	55.55	55.37	0.77	ppb
Sulfur	34-1	6084.73	5865.36	6098.26	6016.12	2.17	ppb
Terbium	159-1				129		%
Terbium	159-2				101		%
Thallium	203-1	0.38	0.36	0.36	0.37	2.91	ppb
Thallium	205-1	0.44	0.36	0.40	0.40	10.53	ppb
Tin	118-1	0.60	0.54	0.52	0.55	7.93	ppb
Titanium	47-1	9.87	10.01	10.00	9.96	0.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.90	ppb
Vanadium	51-2	0.39	0.28	0.41	0.36	18.98	ppb
Yttrium	89-1				113		%
Yttrium	89-2				86		%
Zinc	66-2	14.98	15.02	13.94	14.65	4.19	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-22	Instrumnet Name :	P8
Client Sample ID :	380924105.9	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:52:51	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	209.05	ppb
Zirconium	91-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-23	Instrumnet Name :	P8
Client Sample ID :	380924125	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:56:11	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.17	4.31	5.76	4.08	44.31	ppb
Antimony	121-1	1.06	1.05	0.99	1.03	3.48	ppb
Arsenic	75-1	9.59	10.49	10.84	10.31	6.25	ppb
Barium	135-1	1.09	1.07	1.06	1.07	1.39	ppb
Barium	137-1	1.03	1.01	1.02	1.02	0.95	ppb
Beryllium	9-1	0.19	0.14	0.17	0.17	16.29	ppb
Bismuth	209-1				132		%
Bismuth	209-2				105		%
Boron	10-1	22.43	22.20	23.06	22.56	1.96	ppb
Boron	11-1	22.51	21.47	21.64	21.87	2.54	ppb
Cadmium	111-1	-0.07	-0.13	-0.06	-0.08		ppb
Cadmium	106-1	-1.55	-2.19	-1.44	-1.73		ppb
Cadmium	108-1	0.04	0.18	0.09	0.10	73.51	ppb
Calcium	43-1	1067.36	1100.67	1084.02	1084.02	1.54	ppb
Calcium	44-1	1096.69	1120.96	1100.58	1106.08	1.18	ppb
Chromium	52-2	0.03	0.18	0.04	0.09	98.26	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	38.49	ppb
Copper	63-2	135.20	133.47	134.78	134.49	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				128		%
Holmium	165-2				105		%
Indium	115-1				116		%
Indium	115-2				90		%
Iron	56-2	2.05	2.26	1.93	2.08	8.11	ppb
Iron	57-2	2.02	1.96	2.77	2.25	20.14	ppb
Krypton	83-1	2719.01	2009.03	7782.76	4170.26	75.50	ppb
Lead	206-1	4.79	4.83	4.93	4.85	1.46	ppb
Lead	207-1	4.36	4.40	4.45	4.40	1.09	ppb
Lead	208-1	4.57	4.63	4.67	4.62	1.11	ppb
Lithium	6-1				102		%
Magnesium	24-2	414.75	391.02	415.35	407.04	3.41	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-23	Instrumnet Name :	P8
Client Sample ID :	380924125	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:56:11	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.87	0.65	1.16	0.90	28.79	ppb
Molybdenum	94-1	0.13	0.12	0.15	0.13	12.38	ppb
Molybdenum	95-1	0.20	0.13	0.16	0.16	21.67	ppb
Molybdenum	96-1	0.22	0.24	0.15	0.21	22.63	ppb
Molybdenum	97-1	0.14	0.12	0.14	0.13	11.97	ppb
Molybdenum	98-1	0.18	0.18	0.15	0.17	8.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.39	1.28	1.34	3.89	ppb
Phosphorus	31-2	2.15	1.90	20.39	8.15	130.11	ppb
Potassium	39-2	168.58	170.91	126.19	155.23	16.22	ppb
Rhodium	103-1				112		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				78		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.43	-0.59	1.43	0.75	154.84	ppb
Selenium	82-1	0.15	0.09	0.10	0.11	26.29	ppb
Silicon	28-1	9846.63	9984.70	9861.92	9897.75	0.76	ppb
Silver	109-1	0.05	0.06	0.06	0.06	5.44	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.40	ppb
Sodium	23-2	233651.54	229973.43	231640.22	231755.06	0.79	ppb
Strontium	86-1	3.16	2.95	2.97	3.03	3.89	ppb
Strontium	88-1	3.20	3.19	3.20	3.20	0.27	ppb
Sulfur	34-1	5872.41	6379.37	6044.64	6098.81	4.23	ppb
Terbium	159-1				128		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.15	0.18	0.18	11.81	ppb
Thallium	205-1	0.18	0.17	0.18	0.17	3.06	ppb
Tin	118-1	0.11	0.11	0.12	0.11	8.93	ppb
Titanium	47-1	0.35	0.34	0.49	0.40	20.42	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	12.64	ppb
Vanadium	51-2	0.33	0.18	0.26	0.26	29.48	ppb
Yttrium	89-1				112		%
Yttrium	89-2				88		%
Zinc	66-2	848.56	842.41	841.63	844.20	0.45	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-23	Instrumnet Name :	P8
Client Sample ID :	380924125	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:56:11	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	-0.02	0.02	0.00	1985.02	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-24	Instrumnet Name :	P8
Client Sample ID :	380924128	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:59:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.86	12.88	13.35	12.70	6.00	ppb
Antimony	121-1	0.74	0.73	0.71	0.73	1.88	ppb
Arsenic	75-1	11.88	12.23	12.66	12.26	3.17	ppb
Barium	135-1	3.48	3.56	3.48	3.51	1.23	ppb
Barium	137-1	3.40	3.53	3.40	3.44	2.25	ppb
Beryllium	9-1	0.07	0.05	0.07	0.06	24.30	ppb
Bismuth	209-1				132		%
Bismuth	209-2				104		%
Boron	10-1	28.87	29.49	30.02	29.46	1.95	ppb
Boron	11-1	28.54	28.87	28.18	28.53	1.21	ppb
Cadmium	111-1	-0.06	-0.10	-0.07	-0.08		ppb
Cadmium	106-1	-0.93	-1.84	-1.17	-1.32		ppb
Cadmium	108-1	0.01	0.03	0.08	0.04	88.09	ppb
Calcium	43-1	450.42	424.43	442.09	438.98	3.02	ppb
Calcium	44-1	445.35	443.82	457.05	448.74	1.61	ppb
Chromium	52-2	0.26	0.03	0.16	0.15	75.69	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	159.17	176.84	161.33	165.78	5.81	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				129		%
Holmium	165-2				103		%
Indium	115-1				118		%
Indium	115-2				90		%
Iron	56-2	3.33	3.92	4.14	3.80	11.01	ppb
Iron	57-2	2.99	1.36	1.51	1.95	46.08	ppb
Krypton	83-1	3368.59	4028.68	6428.85	4608.71	34.94	ppb
Lead	206-1	3.21	3.09	3.42	3.24	5.19	ppb
Lead	207-1	2.99	2.92	3.01	2.97	1.54	ppb
Lead	208-1	3.09	2.99	3.17	3.08	2.82	ppb
Lithium	6-1				104		%
Magnesium	24-2	116.83	129.56	130.74	125.71	6.13	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-24	Instrumnet Name :	P8
Client Sample ID :	380924128	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:59:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.20	0.16	0.30	0.22	30.58	ppb
Molybdenum	94-1	0.08	0.10	0.09	0.09	9.47	ppb
Molybdenum	95-1	0.11	0.10	0.08	0.10	18.50	ppb
Molybdenum	96-1	0.12	0.10	0.13	0.12	11.89	ppb
Molybdenum	97-1	0.08	0.02	0.08	0.06	57.27	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	6.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.70	2.08	2.32	14.40	ppb
Phosphorus	31-2	72.83	3.06	1.75	25.88	157.13	ppb
Potassium	39-2	45.65	51.90	47.74	48.43	6.57	ppb
Rhodium	103-1				114		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				78		%
Selenium	77-2	0.00	4.36	0.00	1.45	173.21	ppb
Selenium	78-2	0.07	0.83	0.74	0.55	75.70	ppb
Selenium	82-1	0.21	0.03	0.20	0.15	66.43	ppb
Silicon	28-1	8006.43	7967.97	8109.70	8028.04	0.91	ppb
Silver	109-1	0.06	0.07	0.06	0.06	9.23	ppb
Silver	107-1	0.06	0.07	0.05	0.06	10.38	ppb
Sodium	23-2	154033.78	169139.11	156842.37	160005.09	5.02	ppb
Strontium	86-1	1.79	2.13	1.84	1.92	9.59	ppb
Strontium	88-1	2.01	2.02	2.06	2.03	1.32	ppb
Sulfur	34-1	4241.36	4215.40	4478.55	4311.77	3.36	ppb
Terbium	159-1				130		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.10	0.09	0.10	9.43	ppb
Thallium	205-1	0.10	0.11	0.09	0.10	11.31	ppb
Tin	118-1	0.08	0.07	0.08	0.08	6.32	ppb
Titanium	47-1	0.26	0.27	0.38	0.30	22.93	ppb
Uranium	238-1	1.18	1.20	1.23	1.21	2.38	ppb
Vanadium	51-2	1.26	1.30	1.35	1.30	3.79	ppb
Yttrium	89-1				114		%
Yttrium	89-2				87		%
Zinc	66-2	467.86	510.69	486.64	488.40	4.39	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-24	Instrumnet Name :	P8
Client Sample ID :	380924128	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:59:32	DataFile Name :	085SMPL.d

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

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-25	Instrumnet Name :	P8
Client Sample ID :	380924130	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:02:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.68	6.66	5.50	5.28	28.41	ppb
Antimony	121-1	0.57	0.61	0.61	0.60	4.69	ppb
Arsenic	75-1	12.80	13.56	14.62	13.66	6.66	ppb
Barium	135-1	1.73	1.75	1.68	1.72	2.00	ppb
Barium	137-1	1.67	1.76	1.75	1.73	2.76	ppb
Beryllium	9-1	0.14	0.07	0.11	0.11	31.73	ppb
Bismuth	209-1				131		%
Bismuth	209-2				109		%
Boron	10-1	27.72	29.41	29.83	28.99	3.86	ppb
Boron	11-1	26.86	27.22	28.31	27.46	2.75	ppb
Cadmium	111-1	-0.14	-0.09	-0.05	-0.09		ppb
Cadmium	106-1	-1.84	-1.45	-0.77	-1.35		ppb
Cadmium	108-1	0.13	-0.09	-0.06	-0.01		ppb
Calcium	43-1	233.23	222.82	248.65	234.90	5.53	ppb
Calcium	44-1	247.08	251.91	259.89	252.96	2.56	ppb
Chromium	52-2	0.39	0.51	0.51	0.47	14.50	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	259.08	ppb
Copper	63-2	34.76	33.77	34.37	34.30	1.46	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				129		%
Holmium	165-2				107		%
Indium	115-1				117		%
Indium	115-2				93		%
Iron	56-2	9.06	8.70	9.41	9.06	3.94	ppb
Iron	57-2	8.08	8.26	12.56	9.63	26.33	ppb
Krypton	83-1	4446.78	4556.77	7566.71	5523.42	32.05	ppb
Lead	206-1	0.81	0.81	0.85	0.82	2.87	ppb
Lead	207-1	0.74	0.71	0.84	0.76	8.61	ppb
Lead	208-1	0.77	0.77	0.82	0.79	3.56	ppb
Lithium	6-1				103		%
Magnesium	24-2	74.85	71.60	69.61	72.02	3.67	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-25	Instrumnet Name :	P8
Client Sample ID :	380924130	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:02:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.76	0.75	0.69	0.73	5.55	ppb
Molybdenum	94-1	0.11	0.08	0.13	0.11	24.52	ppb
Molybdenum	95-1	0.07	0.08	0.09	0.08	12.73	ppb
Molybdenum	96-1	0.08	0.09	0.11	0.09	16.41	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	9.99	ppb
Molybdenum	98-1	0.06	0.05	0.09	0.07	30.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.91	0.78	0.83	8.35	ppb
Phosphorus	31-2	89.78	52.88	19.12	53.93	65.53	ppb
Potassium	39-2	39.34	28.90	40.07	36.10	17.31	ppb
Rhodium	103-1				113		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	-0.59	-0.59	-0.59		ppb
Selenium	82-1	-0.07	-0.05	0.46	0.11	265.33	ppb
Silicon	28-1	8141.75	8217.27	8547.43	8302.15	2.60	ppb
Silver	109-1	0.04	0.06	0.05	0.05	19.11	ppb
Silver	107-1	0.07	0.05	0.07	0.06	14.92	ppb
Sodium	23-2	155869.29	151078.23	154608.81	153852.11	1.61	ppb
Strontium	86-1	0.98	1.08	1.18	1.08	9.26	ppb
Strontium	88-1	1.10	1.12	1.16	1.13	2.70	ppb
Sulfur	34-1	4493.36	4763.05	5754.54	5003.65	13.27	ppb
Terbium	159-1				128		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.07	0.09	0.08	20.50	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	3.84	ppb
Tin	118-1	0.12	0.14	0.15	0.14	8.53	ppb
Titanium	47-1	0.34	0.35	0.34	0.34	2.34	ppb
Uranium	238-1	1.20	1.18	1.23	1.21	1.97	ppb
Vanadium	51-2	1.14	1.03	1.28	1.15	11.04	ppb
Yttrium	89-1				114		%
Yttrium	89-2				91		%
Zinc	66-2	31.59	32.03	33.12	32.25	2.45	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-25	Instrumnet Name :	P8
Client Sample ID :	380924130	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:02:54	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	-0.01	0.00	2044.09	ppb
Zirconium	91-1	0.04	0.00	0.02	0.02	111.07	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-26	Instrumnet Name :	P8
Client Sample ID :	380924028.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:06:15	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.99	6.60	7.69	6.43	21.18	ppb
Antimony	121-1	0.48	0.53	0.54	0.51	6.03	ppb
Arsenic	75-1	11.99	12.65	13.04	12.56	4.24	ppb
Barium	135-1	0.03	0.04	0.01	0.03	61.02	ppb
Barium	137-1	0.01	0.02	0.00	0.01	81.19	ppb
Beryllium	9-1	0.09	0.01	0.05	0.05	76.83	ppb
Bismuth	209-1				133		%
Bismuth	209-2				105		%
Boron	10-1	16.01	15.83	15.83	15.89	0.65	ppb
Boron	11-1	15.09	15.15	14.72	14.99	1.55	ppb
Cadmium	111-1	-0.12	-0.12	-0.06	-0.10		ppb
Cadmium	106-1	-1.77	-1.74	-1.06	-1.52		ppb
Cadmium	108-1	-0.06	-0.11	-0.06	-0.08		ppb
Calcium	43-1	19.28	13.68	23.26	18.74	25.66	ppb
Calcium	44-1	57.15	56.07	56.85	56.69	0.99	ppb
Chromium	52-2	0.04	0.00	0.00	0.01	165.95	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	6.45	6.43	6.73	6.54	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				129		%
Holmium	165-2				103		%
Indium	115-1				118		%
Indium	115-2				90		%
Iron	56-2	5.48	5.54	6.40	5.81	8.80	ppb
Iron	57-2	2.74	3.26	6.09	4.03	44.69	ppb
Krypton	83-1	8026.28	4278.02	2597.48	4967.26	55.95	ppb
Lead	206-1	0.27	0.28	0.29	0.28	4.38	ppb
Lead	207-1	0.21	0.28	0.26	0.25	15.68	ppb
Lead	208-1	0.26	0.27	0.27	0.27	3.46	ppb
Lithium	6-1				106		%
Magnesium	24-2	3.66	6.99	3.45	4.70	42.26	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-26	Instrumnet Name :	P8
Client Sample ID :	380924028.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:06:15	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.11	0.13	0.09	57.33	ppb
Molybdenum	94-1	1.87	1.86	1.72	1.82	4.77	ppb
Molybdenum	95-1	2.58	2.59	2.64	2.60	1.32	ppb
Molybdenum	96-1	2.35	2.44	2.48	2.43	2.86	ppb
Molybdenum	97-1	2.52	2.51	2.40	2.48	2.72	ppb
Molybdenum	98-1	2.46	2.54	2.56	2.52	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.26	0.24	0.21	30.94	ppb
Phosphorus	31-2	222.75	152.21	119.68	164.88	31.96	ppb
Potassium	39-2	48.21	32.43	51.34	43.99	23.04	ppb
Rhodium	103-1				114		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	2.11	0.10	0.54	260.89	ppb
Selenium	82-1	0.22	0.10	-0.34	-0.01		ppb
Silicon	28-1	18040.29	18248.84	17932.15	18073.76	0.89	ppb
Silver	109-1	0.05	0.04	0.03	0.04	16.11	ppb
Silver	107-1	0.04	0.04	0.07	0.05	35.20	ppb
Sodium	23-2	88660.19	89350.26	93941.72	90650.72	3.17	ppb
Strontium	86-1	0.02	0.08	0.00	0.03	122.62	ppb
Strontium	88-1	0.10	0.09	0.10	0.10	4.30	ppb
Sulfur	34-1	16544.01	16938.27	16666.93	16716.40	1.21	ppb
Terbium	159-1				128		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.06	0.06	0.05	18.51	ppb
Thallium	205-1	0.05	0.05	0.06	0.06	7.27	ppb
Tin	118-1	-0.02	0.02	0.01	0.00	828.34	ppb
Titanium	47-1	0.69	0.74	0.62	0.69	8.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	14.45	ppb
Yttrium	89-1				114		%
Yttrium	89-2				87		%
Zinc	66-2	9.08	8.52	9.22	8.94	4.16	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-26	Instrumnet Name :	P8
Client Sample ID :	380924028.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:06:15	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	285.70	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-27	Instrumnet Name :	P8
Client Sample ID :	380924028.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:09:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.28	3.89	4.39	4.86	25.99	ppb
Antimony	121-1	0.55	0.57	0.53	0.55	3.71	ppb
Arsenic	75-1	13.60	14.10	14.22	13.97	2.36	ppb
Barium	135-1	0.06	0.06	0.06	0.06	4.83	ppb
Barium	137-1	0.05	0.07	0.05	0.05	20.90	ppb
Beryllium	9-1	0.06	0.06	0.02	0.05	46.02	ppb
Bismuth	209-1				132		%
Bismuth	209-2				107		%
Boron	10-1	15.12	13.85	13.33	14.10	6.51	ppb
Boron	11-1	14.53	13.62	13.90	14.02	3.35	ppb
Cadmium	111-1	-0.06	-0.12	-0.12	-0.10		ppb
Cadmium	106-1	-0.98	-1.95	-1.78	-1.57		ppb
Cadmium	108-1	0.02	-0.06	-0.09	-0.04		ppb
Calcium	43-1	157.55	143.10	134.03	144.89	8.19	ppb
Calcium	44-1	192.66	179.04	180.94	184.21	4.01	ppb
Chromium	52-2	0.09	-0.05	-0.01	0.01	969.91	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	14.80	14.63	15.22	14.88	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				104		%
Indium	115-1				116		%
Indium	115-2				91		%
Iron	56-2	22.93	22.06	22.48	22.49	1.94	ppb
Iron	57-2	21.42	20.38	22.16	21.32	4.21	ppb
Krypton	83-1	3845.26	6212.18	4536.00	4864.48	25.02	ppb
Lead	206-1	0.41	0.41	0.43	0.42	2.23	ppb
Lead	207-1	0.38	0.36	0.38	0.37	4.25	ppb
Lead	208-1	0.39	0.38	0.39	0.39	1.14	ppb
Lithium	6-1				103		%
Magnesium	24-2	41.81	37.45	52.95	44.07	18.14	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-27	Instrumnet Name :	P8
Client Sample ID :	380924028.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:09:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.69	0.68	0.69	0.69	0.63	ppb
Molybdenum	94-1	1.80	1.70	1.72	1.74	2.91	ppb
Molybdenum	95-1	2.85	2.45	2.47	2.59	8.63	ppb
Molybdenum	96-1	2.56	2.46	2.34	2.45	4.58	ppb
Molybdenum	97-1	2.50	2.61	2.55	2.55	2.24	ppb
Molybdenum	98-1	2.74	2.49	2.44	2.56	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.01	0.04	0.03	107.60	ppb
Phosphorus	31-2	191.15	167.31	340.88	233.12	40.36	ppb
Potassium	39-2	45.35	42.86	34.57	40.93	13.79	ppb
Rhodium	103-1				112		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	-0.59	-0.59	-0.37		ppb
Selenium	82-1	-0.02	-0.30	-0.12	-0.15		ppb
Silicon	28-1	18856.15	17935.86	17923.56	18238.53	2.93	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.63	ppb
Silver	107-1	0.04	0.04	0.06	0.05	22.79	ppb
Sodium	23-2	85518.92	83113.30	85847.15	84826.46	1.76	ppb
Strontium	86-1	0.32	0.36	0.29	0.33	10.26	ppb
Strontium	88-1	0.37	0.37	0.37	0.37	0.43	ppb
Sulfur	34-1	17688.09	16119.30	16301.70	16703.03	5.14	ppb
Terbium	159-1				127		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.04	0.03	0.04	17.18	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	8.88	ppb
Tin	118-1	0.11	0.09	0.11	0.11	10.22	ppb
Titanium	47-1	0.67	0.67	0.71	0.68	3.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.10	0.08	0.08	12.41	ppb
Yttrium	89-1				112		%
Yttrium	89-2				88		%
Zinc	66-2	7.93	8.74	8.11	8.26	5.16	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-27	Instrumnet Name :	P8
Client Sample ID :	380924028.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:09:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.01	0.01	88.28	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	10.63	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:12:57	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50838.90	51933.79	52930.35	51901.01	2.02	ppb
Antimony	121-1	473.99	488.32	485.06	482.46	1.56	ppb
Arsenic	75-1	509.95	524.00	511.03	514.99	1.52	ppb
Barium	135-1	2470.44	2544.21	2491.72	2502.12	1.52	ppb
Barium	137-1	2460.86	2503.88	2478.41	2481.05	0.87	ppb
Beryllium	9-1	490.50	499.32	485.62	491.81	1.41	ppb
Bismuth	209-1				114		%
Bismuth	209-2				92		%
Boron	10-1	444.34	459.38	451.36	451.70	1.67	ppb
Boron	11-1	428.72	450.13	452.84	443.90	2.98	ppb
Cadmium	111-1	462.76	476.02	466.06	468.28	1.47	ppb
Cadmium	106-1	463.64	476.01	475.59	471.75	1.49	ppb
Cadmium	108-1	468.71	489.98	477.35	478.68	2.23	ppb
Calcium	43-1	243399.17	250049.19	247914.08	247120.81	1.37	ppb
Calcium	44-1	242579.58	250369.16	246065.93	246338.22	1.58	ppb
Chromium	52-2	535.89	547.50	555.95	546.45	1.84	ppb
Cobalt	59-2	523.85	538.70	540.57	534.38	1.71	ppb
Copper	63-2	1044.25	1067.44	1078.55	1063.41	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				82		%
Iron	56-2	132180.68	134526.08	137142.02	134616.26	1.84	ppb
Iron	57-2	134639.46	138540.21	139078.13	137419.27	1.76	ppb
Krypton	83-1	969.24	-2666.89	-2884.10	-1527.25		ppb
Lead	206-1	522.54	521.92	522.27	522.24	0.06	ppb
Lead	207-1	523.97	520.33	525.09	523.13	0.48	ppb
Lead	208-1	521.60	520.28	524.22	522.03	0.38	ppb
Lithium	6-1				91		%
Magnesium	24-2	245403.15	252847.27	255757.60	251336.00	2.12	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:12:57	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1028.42	1046.69	1064.00	1046.37	1.70	ppb
Molybdenum	94-1	2544.78	2624.61	2595.32	2588.24	1.56	ppb
Molybdenum	95-1	2552.45	2635.54	2596.06	2594.68	1.60	ppb
Molybdenum	96-1	2560.71	2645.04	2592.63	2599.46	1.64	ppb
Molybdenum	97-1	2564.35	2632.44	2628.74	2608.51	1.47	ppb
Molybdenum	98-1	2554.29	2660.88	2609.24	2608.14	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.15	557.38	561.79	553.77	1.86	ppb
Phosphorus	31-2	9452.17	10820.60	9625.88	9966.22	7.48	ppb
Potassium	39-2	121001.20	123645.69	126976.54	123874.48	2.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				75		%
Selenium	77-2	467.96	411.60	524.38	467.98	12.05	ppb
Selenium	78-2	495.15	468.18	461.35	474.89	3.76	ppb
Selenium	82-1	485.08	498.14	500.29	494.50	1.66	ppb
Silicon	28-1	484.61	503.35	499.86	495.94	2.01	ppb
Silver	109-1	469.04	484.36	478.04	477.15	1.61	ppb
Silver	107-1	467.00	478.60	480.87	475.49	1.56	ppb
Sodium	23-2	243115.61	249785.17	254093.49	248998.09	2.22	ppb
Strontium	86-1	491.32	507.83	502.75	500.63	1.69	ppb
Strontium	88-1	505.15	522.83	516.67	514.88	1.74	ppb
Sulfur	34-1	11456.93	12561.30	12325.17	12114.47	4.80	ppb
Terbium	159-1				115		%
Terbium	159-2				95		%
Thallium	203-1	526.11	523.94	522.54	524.20	0.34	ppb
Thallium	205-1	521.85	517.50	520.86	520.07	0.44	ppb
Tin	118-1	489.50	504.26	494.22	495.99	1.52	ppb
Titanium	47-1	2511.26	2604.24	2563.94	2559.81	1.82	ppb
Uranium	238-1	540.45	538.88	552.42	543.92	1.36	ppb
Vanadium	51-2	516.48	528.19	539.45	528.04	2.18	ppb
Yttrium	89-1				102		%
Yttrium	89-2				83		%
Zinc	66-2	1037.19	1059.59	1069.48	1055.42	1.57	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:12:57	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	509.09	518.74	518.92	515.58	1.09	ppb
Zirconium	91-1	512.75	528.78	523.19	521.57	1.56	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:18:33	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	-0.03	-0.41	-0.15		ppb
Antimony	121-1	0.53	0.55	0.51	0.53	3.88	ppb
Arsenic	75-1	0.34	0.31	0.27	0.31	11.80	ppb
Barium	135-1	0.04	0.01	0.04	0.03	48.54	ppb
Barium	137-1	0.00	0.01	-0.02	0.00		ppb
Beryllium	9-1	0.14	0.19	0.12	0.15	25.35	ppb
Bismuth	209-1				122		%
Bismuth	209-2				101		%
Boron	10-1	10.97	11.29	10.42	10.89	4.04	ppb
Boron	11-1	11.33	10.85	10.63	10.94	3.28	ppb
Cadmium	111-1	-0.08	-0.03	-0.10	-0.07		ppb
Cadmium	106-1	-1.40	-0.72	-1.68	-1.27		ppb
Cadmium	108-1	0.03	0.00	0.03	0.02	92.60	ppb
Calcium	43-1	0.20	-1.30	-9.37	-3.49		ppb
Calcium	44-1	-4.41	-4.01	-4.78	-4.40		ppb
Chromium	52-2	0.08	0.09	0.16	0.11	38.45	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.06	0.09	0.06	0.07	25.37	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				117		%
Holmium	165-2				98		%
Indium	115-1				108		%
Indium	115-2				88		%
Iron	56-2	1.96	1.50	1.25	1.57	23.10	ppb
Iron	57-2	1.73	-0.03	2.11	1.27	89.89	ppb
Krypton	83-1	3218.88	4394.74	3584.59	3732.74	16.12	ppb
Lead	206-1	0.03	0.01	0.01	0.02	73.73	ppb
Lead	207-1	0.03	0.02	0.01	0.02	39.51	ppb
Lead	208-1	0.01	0.02	0.02	0.02	11.98	ppb
Lithium	6-1				96		%
Magnesium	24-2	2.82	0.97	2.69	2.16	47.95	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:18:33	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	-0.06	-0.06	-0.03		ppb
Molybdenum	94-1	0.37	0.38	0.36	0.37	2.19	ppb
Molybdenum	95-1	0.29	0.29	0.25	0.27	8.76	ppb
Molybdenum	96-1	0.28	0.28	0.25	0.27	5.37	ppb
Molybdenum	97-1	0.31	0.24	0.19	0.25	25.11	ppb
Molybdenum	98-1	0.27	0.27	0.23	0.25	9.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.15	-0.08	-0.10		ppb
Phosphorus	31-2	2.73	-16.66	-16.66	-10.19		ppb
Potassium	39-2	-44.52	-37.86	-35.26	-39.21		ppb
Rhodium	103-1				105		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.82	0.12	0.11	0.35	115.50	ppb
Selenium	82-1	0.21	-0.21	-0.10	-0.03		ppb
Silicon	28-1	-8.74	-8.49	-9.37	-8.87		ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.29	ppb
Silver	107-1	0.04	0.04	0.03	0.04	13.83	ppb
Sodium	23-2	3.57	0.70	4.68	2.98	68.75	ppb
Strontium	86-1	-0.03	-0.02	-0.07	-0.04		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	20.10	ppb
Sulfur	34-1	-723.99	-759.11	-715.74	-732.95		ppb
Terbium	159-1				116		%
Terbium	159-2				96		%
Thallium	203-1	0.08	0.09	0.08	0.09	7.39	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	6.19	ppb
Tin	118-1	0.21	0.21	0.25	0.23	9.10	ppb
Titanium	47-1	0.09	0.03	0.01	0.04	100.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	301.55	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	0.88	ppb
Yttrium	89-1				104		%
Yttrium	89-2				84		%
Zinc	66-2	-0.59	-0.55	-0.67	-0.60		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:18:33	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.08	0.10	0.10	16.19	ppb
Zirconium	91-1	0.14	0.11	0.09	0.11	19.33	ppb

LB Number : LB98346 Operator : Jaswal
 Lab Sample ID : PB113384BLRE Instrumnet Name : P8
 Client Sample ID : PB113384BLRE Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 19:21:55 DataFile Name : 091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.17	0.00	-0.74	-0.64		ppb
Antimony	121-1	0.30	0.31	0.35	0.32	7.50	ppb
Arsenic	75-1	0.39	0.35	0.19	0.31	34.16	ppb
Barium	135-1	0.00	0.01	0.08	0.03	161.13	ppb
Barium	137-1	-0.01	0.00	0.07	0.02	233.05	ppb
Beryllium	9-1	0.08	0.13	0.09	0.10	26.92	ppb
Bismuth	209-1				123		%
Bismuth	209-2				100		%
Boron	10-1	7.74	9.79	8.83	8.79	11.72	ppb
Boron	11-1	8.72	8.40	7.98	8.37	4.46	ppb
Cadmium	111-1	-0.08	-0.14	-0.03	-0.08		ppb
Cadmium	106-1	-1.36	-2.00	-0.97	-1.45		ppb
Cadmium	108-1	0.05	-0.06	-0.14	-0.05		ppb
Calcium	43-1	-3.22	1.09	-7.10	-3.08		ppb
Calcium	44-1	-8.59	-7.45	-5.75	-7.26		ppb
Chromium	52-2	0.15	0.05	0.10	0.10	49.36	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	0.07	0.09	0.05	0.07	25.58	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				117		%
Holmium	165-2				98		%
Indium	115-1				108		%
Indium	115-2				87		%
Iron	56-2	0.67	0.80	1.09	0.85	24.66	ppb
Iron	57-2	1.68	0.87	0.97	1.17	37.34	ppb
Krypton	83-1	-4397.90	3164.45	-926.62	-720.02		ppb
Lead	206-1	0.02	0.01	0.02	0.02	29.44	ppb
Lead	207-1	0.01	0.00	0.05	0.02	114.83	ppb
Lead	208-1	0.02	0.01	0.04	0.02	65.30	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.82	2.26	0.44	1.51	62.74	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BLRE	Instrumnet Name :	P8
Client Sample ID :	PB113384BLRE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:21:55	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.03	0.06	0.01	478.86	ppb
Molybdenum	94-1	0.17	0.19	0.22	0.19	14.38	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	1.70	ppb
Molybdenum	96-1	0.10	0.12	0.10	0.11	10.01	ppb
Molybdenum	97-1	0.07	0.09	0.11	0.09	19.71	ppb
Molybdenum	98-1	0.08	0.09	0.12	0.10	16.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.16	-0.04	-0.11		ppb
Phosphorus	31-2	-16.66	41.65	-16.66	2.78	1211.66	ppb
Potassium	39-2	-40.17	-25.88	-33.48	-33.17		ppb
Rhodium	103-1				106		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.80	0.11	-0.59	0.10	671.50	ppb
Selenium	82-1	-0.49	0.27	-0.12	-0.11		ppb
Silicon	28-1	-9.94	-9.33	-9.06	-9.44		ppb
Silver	109-1	0.02	0.02	0.03	0.02	21.98	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.78	ppb
Sodium	23-2	-12.44	-12.29	-5.98	-10.24		ppb
Strontium	86-1	-0.02	-0.09	-0.06	-0.06		ppb
Strontium	88-1	0.02	0.02	0.04	0.02	53.71	ppb
Sulfur	34-1	-780.32	-850.41	-840.98	-823.90		ppb
Terbium	159-1				116		%
Terbium	159-2				96		%
Thallium	203-1	0.09	0.09	0.13	0.11	20.30	ppb
Thallium	205-1	0.08	0.11	0.14	0.11	27.89	ppb
Tin	118-1	0.10	0.16	0.15	0.14	24.45	ppb
Titanium	47-1	-0.01	0.04	0.03	0.02	107.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	102.72	ppb
Yttrium	89-1				104		%
Yttrium	89-2				84		%
Zinc	66-2	-0.97	-0.64	-0.61	-0.74		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BLRE	Instrumnet Name :	P8
Client Sample ID :	PB113384BLRE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:21:55	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.05	0.08	0.07	25.71	ppb
Zirconium	91-1	0.05	0.06	0.06	0.06	3.26	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-28	Instrumnet Name :	P8
Client Sample ID :	380924034.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:25:16	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.19	4.71	4.72	4.87	5.64	ppb
Antimony	121-1	0.45	0.46	0.46	0.46	1.52	ppb
Arsenic	75-1	3.99	4.22	4.57	4.26	6.92	ppb
Barium	135-1	23.46	23.05	22.90	23.14	1.25	ppb
Barium	137-1	23.17	23.21	22.72	23.03	1.17	ppb
Beryllium	9-1	0.06	0.10	0.04	0.07	42.83	ppb
Bismuth	209-1				140		%
Bismuth	209-2				107		%
Boron	10-1	10.34	10.06	10.78	10.39	3.52	ppb
Boron	11-1	9.65	9.73	10.59	9.99	5.20	ppb
Cadmium	111-1	-0.03	-0.11	-0.10	-0.08		ppb
Cadmium	106-1	-1.11	-2.17	-2.17	-1.82		ppb
Cadmium	108-1	-0.04	-0.02	0.01	-0.02		ppb
Calcium	43-1	21977.58	22067.53	22107.74	22050.95	0.30	ppb
Calcium	44-1	21919.44	21909.21	22135.19	21987.94	0.58	ppb
Chromium	52-2	0.50	0.61	0.50	0.54	11.72	ppb
Cobalt	59-2	0.03	0.00	0.03	0.02	68.81	ppb
Copper	63-2	691.86	707.06	744.63	714.52	3.80	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				105		%
Indium	115-1				122		%
Indium	115-2				91		%
Iron	56-2	5.92	5.61	5.64	5.72	2.98	ppb
Iron	57-2	5.84	9.05	9.76	8.22	25.43	ppb
Krypton	83-1	7367.13	7137.26	6289.93	6931.44	8.18	ppb
Lead	206-1	2.93	3.10	3.02	3.02	2.77	ppb
Lead	207-1	2.80	2.78	2.79	2.79	0.32	ppb
Lead	208-1	2.90	2.92	2.94	2.92	0.66	ppb
Lithium	6-1				109		%
Magnesium	24-2	9256.66	9461.17	9953.82	9557.22	3.75	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-28	Instrumnet Name :	P8
Client Sample ID :	380924034.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:25:16	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.28	2.10	2.13	2.17	4.40	ppb
Molybdenum	94-1	0.14	0.11	0.09	0.12	23.16	ppb
Molybdenum	95-1	0.08	0.10	0.08	0.09	11.91	ppb
Molybdenum	96-1	0.07	0.08	0.10	0.08	21.62	ppb
Molybdenum	97-1	0.10	0.08	0.08	0.09	13.81	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.10	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.04	3.02	3.34	3.13	5.59	ppb
Phosphorus	31-2	1.34	-16.66	3.12	-4.07		ppb
Potassium	39-2	1000.60	1064.03	1102.27	1055.63	4.86	ppb
Rhodium	103-1				117		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	0.08	0.12	-0.13		ppb
Selenium	82-1	-0.31	-0.18	-0.22	-0.24		ppb
Silicon	28-1	9670.91	9709.96	9702.57	9694.48	0.21	ppb
Silver	109-1	0.08	0.09	0.11	0.09	16.67	ppb
Silver	107-1	0.11	0.10	0.13	0.11	13.76	ppb
Sodium	23-2	9021.19	9084.12	9680.18	9261.83	3.93	ppb
Strontium	86-1	193.95	190.67	192.87	192.50	0.87	ppb
Strontium	88-1	200.30	198.91	198.56	199.26	0.46	ppb
Sulfur	34-1	2678.60	2667.83	2897.60	2748.01	4.72	ppb
Terbium	159-1				133		%
Terbium	159-2				104		%
Thallium	203-1	0.15	0.14	0.16	0.15	3.97	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	1.63	ppb
Tin	118-1	0.07	0.07	0.09	0.08	16.83	ppb
Titanium	47-1	0.36	0.34	0.26	0.32	17.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.24	0.16	0.21	0.20	19.15	ppb
Yttrium	89-1				116		%
Yttrium	89-2				87		%
Zinc	66-2	192.49	190.17	199.40	194.02	2.48	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-28	Instrumnet Name :	P8
Client Sample ID :	380924034.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:25:16	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.01	0.02	45.33	ppb
Zirconium	91-1	0.04	0.03	0.04	0.03	15.71	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-29	Instrumnet Name :	P8
Client Sample ID :	380924035.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:28:37	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.02	7.19	7.94	7.38	6.62	ppb
Antimony	121-1	0.34	0.38	0.39	0.37	7.65	ppb
Arsenic	75-1	8.61	9.50	10.04	9.38	7.68	ppb
Barium	135-1	21.84	22.10	21.73	21.89	0.87	ppb
Barium	137-1	21.48	21.61	21.67	21.59	0.45	ppb
Beryllium	9-1	0.07	0.01	0.00	0.03	139.71	ppb
Bismuth	209-1				136		%
Bismuth	209-2				107		%
Boron	10-1	36.54	36.67	36.75	36.65	0.29	ppb
Boron	11-1	35.63	36.24	35.98	35.95	0.85	ppb
Cadmium	111-1	-0.13	-0.08	-0.13	-0.11		ppb
Cadmium	106-1	-1.95	-1.32	-2.04	-1.77		ppb
Cadmium	108-1	-0.07	0.06	-0.11	-0.04		ppb
Calcium	43-1	3054.84	3068.88	3134.46	3086.06	1.38	ppb
Calcium	44-1	3217.85	3221.83	3241.05	3226.91	0.38	ppb
Chromium	52-2	0.23	0.23	0.27	0.24	9.37	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	182.16	185.88	184.71	184.25	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				133		%
Holmium	165-2				107		%
Indium	115-1				120		%
Indium	115-2				91		%
Iron	56-2	10.30	10.79	11.12	10.74	3.84	ppb
Iron	57-2	11.95	12.22	11.43	11.86	3.39	ppb
Krypton	83-1	9701.12	8452.25	11778.64	9977.34	16.84	ppb
Lead	206-1	0.79	0.77	0.79	0.78	1.19	ppb
Lead	207-1	0.72	0.70	0.68	0.70	2.41	ppb
Lead	208-1	0.75	0.74	0.74	0.74	0.73	ppb
Lithium	6-1				106		%
Magnesium	24-2	1265.03	1271.45	1266.28	1267.59	0.27	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-29	Instrumnet Name :	P8
Client Sample ID :	380924035.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:28:37	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.22	0.06	0.12	0.13	61.21	ppb
Molybdenum	94-1	0.35	0.32	0.38	0.35	9.09	ppb
Molybdenum	95-1	0.41	0.37	0.35	0.38	7.72	ppb
Molybdenum	96-1	0.38	0.36	0.31	0.35	9.45	ppb
Molybdenum	97-1	0.43	0.39	0.34	0.38	10.78	ppb
Molybdenum	98-1	0.36	0.35	0.35	0.36	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.11	0.14	0.14	19.73	ppb
Phosphorus	31-2	19.58	149.42	75.83	81.61	79.78	ppb
Potassium	39-2	350.74	361.91	318.85	343.84	6.50	ppb
Rhodium	103-1				115		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	4.11	1.37	173.21	ppb
Selenium	78-2	1.41	0.08	0.75	0.74	89.06	ppb
Selenium	82-1	0.28	0.14	0.04	0.15	79.07	ppb
Silicon	28-1	8880.56	8982.42	8962.67	8941.89	0.60	ppb
Silver	109-1	0.06	0.07	0.06	0.06	15.21	ppb
Silver	107-1	0.07	0.06	0.07	0.06	8.55	ppb
Sodium	23-2	138957.80	140849.91	140195.12	140000.94	0.69	ppb
Strontium	86-1	14.24	14.24	13.67	14.05	2.36	ppb
Strontium	88-1	14.56	14.62	14.45	14.54	0.59	ppb
Sulfur	34-1	754.45	851.27	972.58	859.43	12.72	ppb
Terbium	159-1				132		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.04	0.04	9.98	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	5.87	ppb
Tin	118-1	0.04	0.04	0.02	0.03	30.85	ppb
Titanium	47-1	0.25	0.39	0.22	0.29	32.39	ppb
Uranium	238-1	1.64	1.66	1.70	1.67	2.05	ppb
Vanadium	51-2	0.41	0.43	0.45	0.43	4.30	ppb
Yttrium	89-1				115		%
Yttrium	89-2				89		%
Zinc	66-2	15.48	15.75	16.15	15.79	2.11	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-29	Instrumnet Name :	P8
Client Sample ID :	380924035.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:28:37	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.04	0.03	19.76	ppb
Zirconium	91-1	0.05	0.06	0.05	0.06	6.98	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-30	Instrumnet Name :	P8
Client Sample ID :	380924037	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:31:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	5.24	3.53	3.83	33.32	ppb
Antimony	121-1	0.32	0.36	0.38	0.35	8.41	ppb
Arsenic	75-1	10.50	11.23	11.69	11.14	5.41	ppb
Barium	135-1	0.10	0.10	0.07	0.09	19.72	ppb
Barium	137-1	0.06	0.06	0.08	0.07	14.85	ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	22.15	ppb
Bismuth	209-1				136		%
Bismuth	209-2				108		%
Boron	10-1	139.49	137.92	143.77	140.39	2.16	ppb
Boron	11-1	137.85	138.65	142.57	139.69	1.81	ppb
Cadmium	111-1	-0.09	-0.14	-0.10	-0.11		ppb
Cadmium	106-1	-1.53	-1.99	-1.49	-1.67		ppb
Cadmium	108-1	-0.02	-0.04	0.08	0.01	923.00	ppb
Calcium	43-1	295.21	285.20	301.58	294.00	2.81	ppb
Calcium	44-1	308.84	310.17	311.35	310.12	0.41	ppb
Chromium	52-2	0.31	0.39	0.33	0.34	11.09	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	21.07	ppb
Copper	63-2	272.16	271.48	276.45	273.36	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				134		%
Holmium	165-2				107		%
Indium	115-1				121		%
Indium	115-2				92		%
Iron	56-2	4.36	3.49	3.54	3.80	12.88	ppb
Iron	57-2	4.28	4.68	4.39	4.45	4.65	ppb
Krypton	83-1	6207.98	4419.62	8642.58	6423.39	33.00	ppb
Lead	206-1	0.95	1.00	0.91	0.95	4.71	ppb
Lead	207-1	0.85	0.94	0.84	0.88	6.47	ppb
Lead	208-1	0.92	0.96	0.88	0.92	3.88	ppb
Lithium	6-1				107		%
Magnesium	24-2	39.27	35.69	35.84	36.93	5.49	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-30	Instrumnet Name :	P8
Client Sample ID :	380924037	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:31:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.30	0.17	0.28	0.25	29.52	ppb
Molybdenum	94-1	0.11	0.07	0.05	0.08	42.38	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.07	3.97	ppb
Molybdenum	96-1	0.05	0.06	0.07	0.06	16.24	ppb
Molybdenum	97-1	0.01	0.01	0.05	0.02	102.98	ppb
Molybdenum	98-1	0.07	0.05	0.08	0.06	25.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.85	0.82	0.89	11.02	ppb
Phosphorus	31-2	1.47	1.46	38.59	13.84	154.87	ppb
Potassium	39-2	89.87	95.74	92.81	92.81	3.16	ppb
Rhodium	103-1				115		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.74	0.07	-0.59	0.07	923.79	ppb
Selenium	82-1	-0.07	-0.13	-0.19	-0.13		ppb
Silicon	28-1	13663.63	13774.49	13639.50	13692.54	0.53	ppb
Silver	109-1	0.06	0.06	0.07	0.06	10.97	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.96	ppb
Sodium	23-2	163521.19	163308.41	163910.34	163579.98	0.19	ppb
Strontium	86-1	0.72	0.57	0.73	0.68	13.15	ppb
Strontium	88-1	0.78	0.77	0.79	0.78	1.26	ppb
Sulfur	34-1	5097.57	5403.89	5298.16	5266.54	2.95	ppb
Terbium	159-1				132		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.03	0.04	0.03	37.55	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	25.20	ppb
Tin	118-1	0.01	0.01	0.00	0.01	67.55	ppb
Titanium	47-1	0.47	0.45	0.40	0.44	7.22	ppb
Uranium	238-1	0.17	0.17	0.16	0.17	3.67	ppb
Vanadium	51-2	0.94	0.93	1.02	0.96	5.29	ppb
Yttrium	89-1				116		%
Yttrium	89-2				89		%
Zinc	66-2	57.10	57.91	54.59	56.54	3.06	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-30	Instrumnet Name :	P8
Client Sample ID :	380924037	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:31:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.01	0.02	19.61	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	24.74	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-31	Instrumnet Name :	P8
Client Sample ID :	380924026.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:35:18	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.27	2.91	3.22	3.13	6.24	ppb
Antimony	121-1	0.33	0.33	0.34	0.34	2.41	ppb
Arsenic	75-1	13.47	13.92	14.25	13.88	2.82	ppb
Barium	135-1	0.08	0.07	0.04	0.07	33.89	ppb
Barium	137-1	0.04	0.01	0.05	0.03	54.53	ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	71.34	ppb
Bismuth	209-1				137		%
Bismuth	209-2				108		%
Boron	10-1	16.00	16.10	14.27	15.46	6.68	ppb
Boron	11-1	15.01	14.75	14.33	14.70	2.35	ppb
Cadmium	111-1	-0.12	-0.07	-0.07	-0.09		ppb
Cadmium	106-1	-1.80	-1.06	-1.00	-1.29		ppb
Cadmium	108-1	-0.04	0.03	-0.02	-0.01		ppb
Calcium	43-1	17.61	16.26	17.12	17.00	4.03	ppb
Calcium	44-1	21.32	22.30	23.30	22.31	4.44	ppb
Chromium	52-2	0.27	0.31	0.28	0.29	5.83	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	674.34	669.51	661.18	668.34	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				134		%
Holmium	165-2				105		%
Indium	115-1				121		%
Indium	115-2				92		%
Iron	56-2	4.18	3.79	3.97	3.98	4.97	ppb
Iron	57-2	2.42	3.70	3.63	3.25	22.02	ppb
Krypton	83-1	1978.71	8730.81	4259.48	4989.67	68.84	ppb
Lead	206-1	0.21	0.26	0.26	0.24	11.46	ppb
Lead	207-1	0.24	0.22	0.25	0.23	5.56	ppb
Lead	208-1	0.24	0.24	0.24	0.24	0.27	ppb
Lithium	6-1				108		%
Magnesium	24-2	6.14	2.49	13.31	7.32	75.26	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-31	Instrumnet Name :	P8
Client Sample ID :	380924026.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:35:18	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.12	0.14	0.12	0.12	7.48	ppb
Molybdenum	94-1	0.11	0.08	0.12	0.10	18.85	ppb
Molybdenum	95-1	0.08	0.08	0.07	0.07	11.70	ppb
Molybdenum	96-1	0.05	0.07	0.09	0.07	24.25	ppb
Molybdenum	97-1	0.07	0.04	0.02	0.04	53.18	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.07	7.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.20	0.32	0.23	33.53	ppb
Phosphorus	31-2	114.69	77.41	132.23	108.11	25.90	ppb
Potassium	39-2	26.67	16.19	17.34	20.06	28.64	ppb
Rhodium	103-1				117		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	0.08	0.78	0.09	774.71	ppb
Selenium	82-1	-0.17	0.02	0.47	0.11	307.72	ppb
Silicon	28-1	3625.15	3624.62	3591.70	3613.82	0.53	ppb
Silver	109-1	0.05	0.06	0.06	0.06	12.82	ppb
Silver	107-1	0.05	0.07	0.06	0.06	18.25	ppb
Sodium	23-2	51599.64	51267.30	50549.29	51138.74	1.05	ppb
Strontium	86-1	0.02	0.04	0.06	0.04	48.29	ppb
Strontium	88-1	0.09	0.08	0.08	0.08	3.80	ppb
Sulfur	34-1	2259.40	2405.30	2239.51	2301.40	3.93	ppb
Terbium	159-1				132		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.01	0.03	0.02	36.79	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	18.25	ppb
Tin	118-1	0.19	0.19	0.15	0.18	11.72	ppb
Titanium	47-1	0.10	0.20	0.16	0.15	34.53	ppb
Uranium	238-1	0.09	0.10	0.09	0.09	5.02	ppb
Vanadium	51-2	2.00	2.13	2.05	2.06	3.23	ppb
Yttrium	89-1				116		%
Yttrium	89-2				88		%
Zinc	66-2	13.07	12.65	13.38	13.03	2.81	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-31	Instrumnet Name :	P8
Client Sample ID :	380924026.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:35:18	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.03	0.03	0.03	16.03	ppb
Zirconium	91-1	0.03	0.03	0.05	0.04	31.82	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-32	Instrumnet Name :	P8
Client Sample ID :	380924039.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:38:39	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.49	5.24	5.05	5.93	22.91	ppb
Antimony	121-1	0.39	0.40	0.44	0.41	6.56	ppb
Arsenic	75-1	8.40	8.43	8.45	8.43	0.32	ppb
Barium	135-1	47.18	47.57	47.07	47.27	0.57	ppb
Barium	137-1	46.74	46.88	47.62	47.08	1.00	ppb
Beryllium	9-1	0.32	0.38	0.32	0.34	10.05	ppb
Bismuth	209-1				130		%
Bismuth	209-2				102		%
Boron	10-1	34.83	36.16	36.80	35.93	2.80	ppb
Boron	11-1	33.90	36.33	35.01	35.08	3.47	ppb
Cadmium	111-1	-0.09	-0.05	-0.05	-0.06		ppb
Cadmium	106-1	-1.69	-1.09	-1.30	-1.36		ppb
Cadmium	108-1	0.03	-0.06	-0.01	-0.01		ppb
Calcium	43-1	136337.94	138135.26	139250.26	137907.82	1.07	ppb
Calcium	44-1	136818.32	137936.50	137936.76	137563.86	0.47	ppb
Chromium	52-2	0.38	0.23	0.18	0.26	38.79	ppb
Cobalt	59-2	0.27	0.33	0.30	0.30	11.28	ppb
Copper	63-2	754.58	753.34	726.93	744.95	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				131		%
Holmium	165-2				104		%
Indium	115-1				118		%
Indium	115-2				90		%
Iron	56-2	4.11	3.46	3.98	3.85	8.88	ppb
Iron	57-2	3.78	5.06	2.38	3.74	35.93	ppb
Krypton	83-1	2377.89	4598.49	1234.36	2736.91	62.50	ppb
Lead	206-1	1.24	1.24	1.18	1.22	2.96	ppb
Lead	207-1	1.11	1.10	1.12	1.11	0.64	ppb
Lead	208-1	1.18	1.16	1.16	1.17	1.27	ppb
Lithium	6-1				105		%
Magnesium	24-2	33730.46	33563.30	32301.61	33198.45	2.35	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-32	Instrumnet Name :	P8
Client Sample ID :	380924039.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:38:39	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	52.61	52.37	49.45	51.48	3.42	ppb
Molybdenum	94-1	0.14	0.08	0.14	0.12	25.06	ppb
Molybdenum	95-1	0.11	0.09	0.09	0.10	14.66	ppb
Molybdenum	96-1	0.09	0.10	0.05	0.08	33.20	ppb
Molybdenum	97-1	0.07	0.01	0.08	0.05	78.02	ppb
Molybdenum	98-1	0.11	0.06	0.06	0.08	34.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.05	15.28	13.60	14.64	6.22	ppb
Phosphorus	31-2	21.48	21.52	-16.66	8.78	250.91	ppb
Potassium	39-2	5167.16	5151.52	4824.63	5047.77	3.83	ppb
Rhodium	103-1				112		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				77		%
Selenium	77-2	0.00	4.14	0.00	1.38	173.21	ppb
Selenium	78-2	0.09	2.12	0.76	0.99	104.47	ppb
Selenium	82-1	0.02	0.20	0.16	0.13	73.84	ppb
Silicon	28-1	2718.11	2758.67	2737.89	2738.22	0.74	ppb
Silver	109-1	0.12	0.13	0.13	0.13	5.33	ppb
Silver	107-1	0.11	0.11	0.13	0.12	6.89	ppb
Sodium	23-2	131964.89	130728.35	126347.31	129680.18	2.28	ppb
Strontium	86-1	239.28	242.19	236.83	239.43	1.12	ppb
Strontium	88-1	246.77	249.33	248.32	248.14	0.52	ppb
Sulfur	34-1	38909.31	39795.34	39529.48	39411.37	1.15	ppb
Terbium	159-1				129		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.09	0.10	0.10	6.10	ppb
Thallium	205-1	0.08	0.08	0.10	0.09	8.08	ppb
Tin	118-1	0.00	0.05	0.01	0.02	141.38	ppb
Titanium	47-1	0.16	0.08	0.17	0.14	34.68	ppb
Uranium	238-1	1.23	1.28	1.25	1.25	2.11	ppb
Vanadium	51-2	0.74	0.77	0.81	0.77	3.93	ppb
Yttrium	89-1				114		%
Yttrium	89-2				88		%
Zinc	66-2	61.04	62.99	62.20	62.08	1.58	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-32	Instrumnet Name :	P8
Client Sample ID :	380924039.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:38:39	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.03	0.04	14.81	ppb
Zirconium	91-1	0.07	0.05	0.05	0.06	20.05	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17RE	Instrumnet Name :	P8
Client Sample ID :	380925082RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:41:59	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	4.79	3.30	3.29	45.75	ppb
Antimony	121-1	0.40	0.41	0.44	0.42	5.82	ppb
Arsenic	75-1	8.47	9.41	9.37	9.08	5.86	ppb
Barium	135-1	41.79	41.51	41.27	41.52	0.63	ppb
Barium	137-1	40.99	41.08	41.05	41.04	0.11	ppb
Beryllium	9-1	-0.02	0.03	0.01	0.01	287.94	ppb
Bismuth	209-1				134		%
Bismuth	209-2				104		%
Boron	10-1	632.48	660.86	657.78	650.38	2.39	ppb
Boron	11-1	634.17	655.46	649.81	646.48	1.71	ppb
Cadmium	111-1	-0.05	-0.05	-0.09	-0.06		ppb
Cadmium	106-1	-1.24	-1.34	-1.63	-1.40		ppb
Cadmium	108-1	0.30	0.32	0.42	0.35	18.52	ppb
Calcium	43-1	40118.69	40172.56	39441.14	39910.80	1.02	ppb
Calcium	44-1	40154.31	39901.90	39467.21	39841.14	0.87	ppb
Chromium	52-2	0.08	0.16	0.05	0.10	58.14	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	33.32	ppb
Copper	63-2	78.23	78.87	83.96	80.35	3.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				132		%
Holmium	165-2				103		%
Indium	115-1				119		%
Indium	115-2				89		%
Iron	56-2	7.49	7.94	8.41	7.95	5.81	ppb
Iron	57-2	5.77	10.04	9.64	8.49	27.83	ppb
Krypton	83-1	6018.72	8693.62	9685.35	8132.56	23.32	ppb
Lead	206-1	0.83	0.83	0.85	0.84	1.71	ppb
Lead	207-1	0.76	0.78	0.78	0.78	1.62	ppb
Lead	208-1	0.79	0.81	0.79	0.80	1.86	ppb
Lithium	6-1				109		%
Magnesium	24-2	17392.89	17374.88	18673.13	17813.63	4.18	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17RE	Instrumnet Name :	P8
Client Sample ID :	380925082RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:41:59	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.50	3.07	4.17	3.58	15.54	ppb
Molybdenum	94-1	67.51	67.90	66.88	67.43	0.76	ppb
Molybdenum	95-1	97.80	98.66	96.26	97.57	1.24	ppb
Molybdenum	96-1	94.38	93.03	91.08	92.83	1.79	ppb
Molybdenum	97-1	97.55	97.92	95.40	96.96	1.41	ppb
Molybdenum	98-1	97.66	97.83	95.58	97.02	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.69	0.92	0.88	20.00	ppb
Phosphorus	31-2	-16.66	-16.66	-16.66	-16.66		ppb
Potassium	39-2	1044.28	1031.59	1099.94	1058.61	3.43	ppb
Rhodium	103-1				114		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				75		%
Selenium	77-2	12.54	8.45	8.89	9.96	22.57	ppb
Selenium	78-2	6.92	6.31	6.67	6.63	4.68	ppb
Selenium	82-1	5.36	4.86	4.89	5.04	5.53	ppb
Silicon	28-1	5846.26	5873.47	5731.93	5817.22	1.29	ppb
Silver	109-1	0.04	0.04	0.05	0.05	10.69	ppb
Silver	107-1	0.06	0.04	0.05	0.05	16.72	ppb
Sodium	23-2	29930.22	30167.06	32092.87	30730.05	3.86	ppb
Strontium	86-1	2757.83	2716.21	2695.31	2723.12	1.17	ppb
Strontium	88-1	2824.68	2819.28	2758.53	2800.83	1.31	ppb
Sulfur	34-1	16769.14	16656.65	16272.38	16566.06	1.57	ppb
Terbium	159-1				130		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.00	0.01	86.89	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	15.37	ppb
Tin	118-1	0.01	0.03	0.05	0.03	53.87	ppb
Titanium	47-1	0.28	0.20	0.23	0.24	16.37	ppb
Uranium	238-1	10.64	10.68	10.38	10.57	1.51	ppb
Vanadium	51-2	0.21	0.19	0.13	0.18	23.30	ppb
Yttrium	89-1				113		%
Yttrium	89-2				85		%
Zinc	66-2	70.56	71.83	78.78	73.72	6.00	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17RE	Instrumnet Name :	P8
Client Sample ID :	380925082RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:41:59	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.05	0.04	0.04	16.26	ppb
Zirconium	91-1	0.04	0.10	0.02	0.05	80.71	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:45:19	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51560.18	54629.96	52907.67	53032.60	2.90	ppb
Antimony	121-1	469.92	471.17	473.68	471.59	0.41	ppb
Arsenic	75-1	507.00	515.50	507.47	509.99	0.94	ppb
Barium	135-1	2458.36	2428.56	2474.59	2453.84	0.95	ppb
Barium	137-1	2435.79	2422.98	2451.37	2436.71	0.58	ppb
Beryllium	9-1	476.95	477.70	485.86	480.17	1.03	ppb
Bismuth	209-1				115		%
Bismuth	209-2				91		%
Boron	10-1	454.66	466.80	481.92	467.80	2.92	ppb
Boron	11-1	450.09	459.25	465.72	458.35	1.71	ppb
Cadmium	111-1	462.29	461.56	464.82	462.89	0.37	ppb
Cadmium	106-1	463.99	472.71	470.45	469.05	0.96	ppb
Cadmium	108-1	460.08	468.01	464.31	464.13	0.86	ppb
Calcium	43-1	244040.04	246860.45	243812.85	244904.45	0.69	ppb
Calcium	44-1	242618.58	245289.12	241257.74	243055.14	0.84	ppb
Chromium	52-2	542.46	574.62	552.22	556.44	2.96	ppb
Cobalt	59-2	531.78	561.85	539.45	544.36	2.87	ppb
Copper	63-2	1054.44	1114.28	1068.81	1079.17	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				81		%
Iron	56-2	134371.81	141717.37	135111.93	137067.04	2.95	ppb
Iron	57-2	137559.72	143950.44	137013.50	139507.89	2.76	ppb
Krypton	83-1	2092.37	1953.94	5505.12	3183.81	63.18	ppb
Lead	206-1	516.83	519.93	514.51	517.09	0.53	ppb
Lead	207-1	508.49	512.48	514.90	511.96	0.63	ppb
Lead	208-1	511.58	514.84	512.52	512.98	0.33	ppb
Lithium	6-1				92		%
Magnesium	24-2	252602.54	265304.85	255307.83	257738.40	2.60	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:45:19	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1046.01	1099.53	1050.39	1065.31	2.79	ppb
Molybdenum	94-1	2581.96	2579.37	2578.01	2579.78	0.08	ppb
Molybdenum	95-1	2596.72	2584.36	2558.70	2579.93	0.75	ppb
Molybdenum	96-1	2608.50	2589.48	2566.62	2588.20	0.81	ppb
Molybdenum	97-1	2588.47	2589.49	2569.51	2582.49	0.44	ppb
Molybdenum	98-1	2606.92	2583.75	2578.63	2589.77	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.05	579.28	560.02	563.78	2.48	ppb
Phosphorus	31-2	9548.50	9775.18	10846.39	10056.69	6.89	ppb
Potassium	39-2	122886.38	128380.65	125591.00	125619.34	2.19	ppb
Rhodium	103-1				97		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				73		%
Selenium	77-2	501.20	594.17	484.12	526.49	11.25	ppb
Selenium	78-2	457.56	508.13	459.78	475.15	6.01	ppb
Selenium	82-1	485.40	485.79	487.10	486.10	0.18	ppb
Silicon	28-1	490.91	493.35	485.99	490.08	0.77	ppb
Silver	109-1	466.10	464.82	470.53	467.15	0.64	ppb
Silver	107-1	462.69	461.25	468.17	464.04	0.79	ppb
Sodium	23-2	247776.54	261594.31	251379.60	253583.48	2.83	ppb
Strontium	86-1	494.62	493.99	492.62	493.74	0.21	ppb
Strontium	88-1	512.71	505.90	510.10	509.57	0.67	ppb
Sulfur	34-1	11894.20	12245.41	11721.23	11953.62	2.23	ppb
Terbium	159-1				115		%
Terbium	159-2				94		%
Thallium	203-1	515.70	523.18	519.52	519.47	0.72	ppb
Thallium	205-1	509.35	513.33	512.04	511.57	0.40	ppb
Tin	118-1	483.04	485.21	487.59	485.28	0.47	ppb
Titanium	47-1	2519.60	2560.42	2557.11	2545.71	0.89	ppb
Uranium	238-1	540.51	539.29	539.58	539.79	0.12	ppb
Vanadium	51-2	527.69	559.34	537.10	541.37	3.00	ppb
Yttrium	89-1				101		%
Yttrium	89-2				81		%
Zinc	66-2	1041.68	1113.46	1057.74	1070.96	3.52	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:45:19	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	516.54	514.11	507.29	512.65	0.94	ppb
Zirconium	91-1	515.80	520.10	507.80	514.57	1.21	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:48:30	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	0.82	0.39	0.93	65.26	ppb
Antimony	121-1	0.98	0.90	0.81	0.90	9.17	ppb
Arsenic	75-1	0.65	0.48	0.42	0.52	22.95	ppb
Barium	135-1	0.09	0.04	0.03	0.05	69.55	ppb
Barium	137-1	0.06	0.05	0.02	0.04	48.23	ppb
Beryllium	9-1	0.21	0.19	0.15	0.19	15.43	ppb
Bismuth	209-1				121		%
Bismuth	209-2				100		%
Boron	10-1	25.79	25.64	22.81	24.75	6.79	ppb
Boron	11-1	26.41	24.06	22.92	24.46	7.28	ppb
Cadmium	111-1	0.02	-0.04	0.06	0.01	329.10	ppb
Cadmium	106-1	-0.10	-1.26	0.15	-0.40		ppb
Cadmium	108-1	0.05	-0.03	-0.08	-0.02		ppb
Calcium	43-1	-0.66	-1.32	0.97	-0.34		ppb
Calcium	44-1	1.06	-1.31	-3.22	-1.16		ppb
Chromium	52-2	0.08	0.05	0.13	0.09	45.38	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.14	0.14	0.11	0.13	13.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				98		%
Indium	115-1				107		%
Indium	115-2				86		%
Iron	56-2	3.73	3.07	2.93	3.24	13.16	ppb
Iron	57-2	2.68	1.38	2.18	2.08	31.41	ppb
Krypton	83-1	7122.19	5911.55	454.54	4496.09	79.00	ppb
Lead	206-1	0.02	0.02	0.02	0.02	19.37	ppb
Lead	207-1	0.02	0.02	0.02	0.02	9.28	ppb
Lead	208-1	0.02	0.02	0.02	0.02	22.54	ppb
Lithium	6-1				96		%
Magnesium	24-2	3.59	6.34	-0.66	3.09	114.10	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:48:30	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.08	0.04	0.06	27.81	ppb
Molybdenum	94-1	0.81	0.72	0.62	0.72	13.48	ppb
Molybdenum	95-1	0.77	0.65	0.59	0.67	13.80	ppb
Molybdenum	96-1	0.82	0.74	0.63	0.73	12.66	ppb
Molybdenum	97-1	0.77	0.65	0.54	0.65	17.91	ppb
Molybdenum	98-1	0.85	0.73	0.57	0.72	19.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.06	-0.16	-0.11		ppb
Phosphorus	31-2	-16.66	3.16	-16.66	-10.05		ppb
Potassium	39-2	-23.36	-21.96	-21.27	-22.20		ppb
Rhodium	103-1				104		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	0.13	-0.59	-0.35		ppb
Selenium	82-1	-0.07	0.15	0.02	0.04	320.41	ppb
Silicon	28-1	-8.60	-9.36	-9.46	-9.14		ppb
Silver	109-1	0.05	0.05	0.03	0.04	25.70	ppb
Silver	107-1	0.05	0.05	0.04	0.05	12.71	ppb
Sodium	23-2	20.40	14.95	7.18	14.18	46.88	ppb
Strontium	86-1	-0.02	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.04	0.03	0.03	0.03	19.61	ppb
Sulfur	34-1	-658.14	-905.14	-936.14	-833.14		ppb
Terbium	159-1				116		%
Terbium	159-2				95		%
Thallium	203-1	0.10	0.13	0.10	0.11	14.53	ppb
Thallium	205-1	0.13	0.12	0.10	0.12	10.68	ppb
Tin	118-1	0.36	0.27	0.25	0.29	18.93	ppb
Titanium	47-1	0.10	0.11	0.03	0.08	56.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.04	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	42.90	ppb
Yttrium	89-1				102		%
Yttrium	89-2				82		%
Zinc	66-2	-0.60	-0.72	-0.66	-0.66		ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:48:30	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.14	0.15	0.15	10.52	ppb
Zirconium	91-1	0.17	0.23	0.16	0.19	21.20	ppb

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:35:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23	8	20	17	48.23	cps
Antimony	121-1	133	167	325	208	49.15	cps
Arsenic	75-1	208	125	150	161	26.54	cps
Barium	135-1	17	25	33	25	33.32	cps
Barium	137-1	50	158	50	86	72.64	cps
Beryllium	9-1	200	183	200	194	4.95	cps
Bismuth	209-1	5053046	4919063	5117400	5029836	2.01	cps
Bismuth	209-2	1870177	1867850	1799652	1845893	2.17	cps
Boron	10-1	375	492	467	444	13.82	cps
Boron	11-1	2534	2425	2484	2481	2.19	cps
Cadmium	111-1	1161	1120	1155	1145	1.93	cps
Cadmium	106-1	1659	1609	1659	1642	1.76	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	583	542	550	558	3.95	cps
Calcium	44-1	17253	16878	17845	17325	2.82	cps
Chromium	52-2	443	430	457	443	3.01	cps
Cobalt	59-2	87	57	73	72	20.81	cps
Copper	63-2	487	457	503	482	4.91	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	33	8	31	68.64	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	42	92	33	56	56.79	cps
Gadolinium	160-2	20	20	0	13	86.60	cps
Holmium	165-1	7536672	7529738	7695086	7587165	1.23	cps
Holmium	165-2	2247011	2224453	2153313	2208259	2.21	cps
Indium	115-1	6490490	6477514	6717043	6561683	2.05	cps
Indium	115-2	377282	378049	361707	372346	2.48	cps
Iron	56-2	1433	1517	1189	1380	12.35	cps
Iron	57-2	44	33	56	44	25.01	cps
Krypton	83-1	347	393	447	396	12.65	cps
Lead	206-1	300	361	278	313	13.79	cps
Lead	207-1	272	283	272	276	2.33	cps
Lead	208-1	1317	1317	1133	1256	8.43	cps
Lithium	6-1	1621611	1647290	1643836	1637579	0.85	cps
Magnesium	24-2	317	317	283	306	6.30	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:35:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	80	30	50	52.92	cps
Molybdenum	94-1	242	267	342	283	18.37	cps
Molybdenum	95-1	117	175	142	144	20.26	cps
Molybdenum	96-1	258	217	275	250	12.02	cps
Molybdenum	97-1	217	208	175	200	11.02	cps
Molybdenum	98-1	258	217	342	272	23.38	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	327	323	377	342	8.73	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	3367	3417	3542	3442	2.62	cps
Rhodium	103-1	6298141	6200358	6347881	6282127	1.19	cps
Rhodium	103-2	2071561	2086685	1988686	2048977	2.57	cps
Scandium	45-1	4672007	4584198	4744102	4666769	1.72	cps
Scandium	45-2	40793	42204	39850	40949	2.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	226	228	188	214	10.46	cps
Silicon	28-1	290984	289922	292074	290993	0.37	cps
Silver	109-1	92	67	33	64	45.81	cps
Silver	107-1	58	83	67	69	18.33	cps
Sodium	23-2	8786	9070	8478	8778	3.37	cps
Strontium	86-1	592	758	700	683	12.38	cps
Strontium	88-1	133	142	167	147	11.78	cps
Sulfur	34-1	416877	422995	418783	419551	0.75	cps
Terbium	159-1	7881721	7904956	8021609	7936095	0.94	cps
Terbium	159-2	2211575	2202672	2121645	2178631	2.27	cps
Thallium	203-1	225	192	233	217	10.18	cps
Thallium	205-1	517	442	392	450	13.98	cps
Tin	118-1	817	942	958	906	8.55	cps
Titanium	47-1	150	83	142	125	29.06	cps
Uranium	238-1	117	100	83	100	16.66	cps
Vanadium	51-2	10	0	0	3	173.21	cps
Yttrium	89-1	7002307	7006741	7151541	7053530	1.20	cps
Yttrium	89-2	280134	281978	269576	277229	2.41	cps
Zinc	66-2	287	247	240	258	9.79	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:35:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	617	675	658	650	4.62	cps
Zirconium	91-1	75	133	150	119	32.97	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:42:41	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193	203	200	198	2.63	cps
Antimony	121-1	16461	17178	16828	16822	2.13	cps
Arsenic	75-1	2734	2625	2817	2725	3.53	cps
Barium	135-1	17571	17462	17855	17629	1.15	cps
Barium	137-1	30236	30486	30077	30266	0.68	cps
Beryllium	9-1	1934	2178	1978	2030	6.42	cps
Bismuth	209-1	4695417	5058534	5209630	4987861	5.30	cps
Bismuth	209-2	1878922	1882781	1891923	1884542	0.35	cps
Boron	10-1	5176	5059	5735	5323	6.78	cps
Boron	11-1	24989	25190	25307	25162	0.64	cps
Cadmium	111-1	3259	3133	3042	3145	3.47	cps
Cadmium	106-1	1909	1950	1842	1900	2.88	cps
Cadmium	108-1	146	183	175	168	11.72	cps
Calcium	43-1	12156	11805	11280	11747	3.75	cps
Calcium	44-1	202466	197959	197124	199183	1.44	cps
Chromium	52-2	2524	2547	2687	2586	3.42	cps
Cobalt	59-2	2294	2187	2184	2221	2.82	cps
Copper	63-2	4167	4194	4297	4220	1.63	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	7312672	7534768	7643872	7497104	2.25	cps
Holmium	165-2	2240793	2256190	2271672	2256218	0.68	cps
Indium	115-1	6293311	6623705	6691362	6536126	3.26	cps
Indium	115-2	379576	386961	384154	383564	0.97	cps
Iron	56-2	36944	37479	37362	37261	0.75	cps
Iron	57-2	1039	911	983	978	6.55	cps
Krypton	83-1	437	387	360	394	9.87	cps
Lead	206-1	5223	5301	5385	5303	1.52	cps
Lead	207-1	4873	4823	4896	4864	0.76	cps
Lead	208-1	21597	21981	22119	21899	1.24	cps
Lithium	6-1	1605147	1667686	1667930	1646921	2.20	cps
Magnesium	24-2	19406	20248	20482	20045	2.82	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:42:41	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	433	357	413	401	9.91	cps
Molybdenum	94-1	14825	15001	14592	14806	1.39	cps
Molybdenum	95-1	18922	18522	19373	18939	2.25	cps
Molybdenum	96-1	20984	20825	19857	20555	2.97	cps
Molybdenum	97-1	11756	11397	11897	11683	2.21	cps
Molybdenum	98-1	29500	29275	28514	29096	1.77	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	997	1020	1140	1052	7.31	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	13849	14758	14408	14338	3.20	cps
Rhodium	103-1	6032757	6329108	6456547	6272804	3.47	cps
Rhodium	103-2	2057227	2073679	2079580	2070162	0.56	cps
Scandium	45-1	4450604	4653521	4763152	4622426	3.43	cps
Scandium	45-2	43273	42080	42030	42461	1.66	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	22	11	30	21	44.42	cps
Selenium	82-1	857	819	912	863	5.37	cps
Silicon	28-1	380688	380630	377303	379540	0.51	cps
Silver	109-1	8620	9028	8920	8856	2.39	cps
Silver	107-1	9420	9395	9646	9487	1.45	cps
Sodium	23-2	52949	53844	52297	53030	1.46	cps
Strontium	86-1	2684	3151	2842	2892	8.21	cps
Strontium	88-1	22043	20508	20775	21109	3.89	cps
Sulfur	34-1	434181	439438	437026	436881	0.60	cps
Terbium	159-1	7622870	8016707	8102878	7914152	3.23	cps
Terbium	159-2	2204964	2206127	2225287	2212126	0.52	cps
Thallium	203-1	6285	6077	5985	6116	2.51	cps
Thallium	205-1	14734	14834	15460	15010	2.62	cps
Tin	118-1	29651	29584	30151	29795	1.04	cps
Titanium	47-1	5743	5668	5843	5751	1.53	cps
Uranium	238-1	19884	20000	18590	19491	4.02	cps
Vanadium	51-2	3711	3837	3791	3779	1.70	cps
Yttrium	89-1	6875207	7182621	7233514	7097114	2.73	cps
Yttrium	89-2	282811	284570	286829	284736	0.71	cps
Zinc	66-2	707	593	573	624	11.52	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:42:41	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12923	12873	12081	12626	3.74	cps
Zirconium	91-1	2559	2634	2717	2636	3.00	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:46:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8823	9158	8935	8972	1.90	cps
Antimony	121-1	421636	425885	423596	423706	0.50	cps
Arsenic	75-1	121946	123786	123886	123206	0.89	cps
Barium	135-1	448864	447695	450643	449067	0.33	cps
Barium	137-1	784452	783438	783454	783781	0.07	cps
Beryllium	9-1	91070	89432	90376	90293	0.91	cps
Bismuth	209-1	5052660	5069973	5091108	5071247	0.38	cps
Bismuth	209-2	1890945	1687817	1804880	1794547	5.68	cps
Boron	10-1	12064	11830	12372	12089	2.25	cps
Boron	11-1	55634	56379	56688	56233	0.96	cps
Cadmium	111-1	100032	99130	99091	99417	0.54	cps
Cadmium	106-1	12682	12181	12423	12429	2.01	cps
Cadmium	108-1	7344	7390	7219	7317	1.21	cps
Calcium	43-1	115757	117338	118429	117175	1.15	cps
Calcium	44-1	1967343	1956213	1952128	1958561	0.40	cps
Chromium	52-2	52635	53204	52558	52799	0.67	cps
Cobalt	59-2	111280	110733	110544	110852	0.34	cps
Copper	63-2	188573	187905	186517	187665	0.56	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	33	83	83	67	43.31	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	7638684	7663443	7690496	7664208	0.34	cps
Holmium	165-2	2242078	2037781	2190305	2156721	4.92	cps
Indium	115-1	6649315	6676198	6689112	6671542	0.30	cps
Indium	115-2	375387	345794	370411	363864	4.35	cps
Iron	56-2	1833833	1816294	1801477	1817201	0.89	cps
Iron	57-2	44778	43830	44282	44297	1.07	cps
Krypton	83-1	423	427	363	404	8.81	cps
Lead	206-1	252091	253168	252793	252684	0.22	cps
Lead	207-1	230159	227476	232401	230012	1.07	cps
Lead	208-1	1031613	1032958	1038972	1034514	0.38	cps
Lithium	6-1	1660168	1680578	1659019	1666588	0.73	cps
Magnesium	24-2	202017	206791	205226	204678	1.19	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:46:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31943	31923	31362	31743	1.04	cps
Molybdenum	94-1	767534	757888	761417	762280	0.64	cps
Molybdenum	95-1	940913	930923	939126	936987	0.57	cps
Molybdenum	96-1	1033915	1038013	1039409	1037112	0.28	cps
Molybdenum	97-1	572575	579590	577411	576525	0.62	cps
Molybdenum	98-1	1499073	1533421	1503860	1512118	1.23	cps
Neodymium	150-1	40	20	33	31	32.73	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	33126	32652	32922	32900	0.72	cps
Phosphorus	31-2	550	492	642	561	13.48	cps
Potassium	39-2	56255	57861	57509	57209	1.48	cps
Rhodium	103-1	6346139	6371204	6394300	6370548	0.38	cps
Rhodium	103-2	2058316	1900717	2007549	1988861	4.04	cps
Scandium	45-1	4704120	4706580	4674271	4694990	0.38	cps
Scandium	45-2	41060	38082	39887	39676	3.78	cps
Selenium	77-2	67	43	50	53	22.54	cps
Selenium	78-2	198	185	154	179	12.77	cps
Selenium	82-1	6893	6593	6910	6798	2.62	cps
Silicon	28-1	578007	573970	576737	576238	0.36	cps
Silver	109-1	454786	453234	454989	454336	0.21	cps
Silver	107-1	481329	482479	478578	480795	0.42	cps
Sodium	23-2	454581	457420	451287	454429	0.68	cps
Strontium	86-1	124934	121427	122278	122880	1.49	cps
Strontium	88-1	1059365	1064719	1065311	1063132	0.31	cps
Sulfur	34-1	475272	473213	469685	472723	0.60	cps
Terbium	159-1	8067096	7993179	8114536	8058270	0.76	cps
Terbium	159-2	2199090	2026637	2136786	2120838	4.12	cps
Thallium	203-1	312305	316429	314965	314566	0.66	cps
Thallium	205-1	756904	764534	756478	759305	0.60	cps
Tin	118-1	295011	294988	294784	294928	0.04	cps
Titanium	47-1	286759	286688	288396	287281	0.34	cps
Uranium	238-1	969058	975626	980379	975021	0.58	cps
Vanadium	51-2	38964	38109	38346	38473	1.15	cps
Yttrium	89-1	7247164	7170345	7311757	7243089	0.98	cps
Yttrium	89-2	279226	258776	275152	271051	3.99	cps
Zinc	66-2	19197	19153	18946	19099	0.70	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:46:26	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	644009	639812	641725	641849	0.33	cps
Zirconium	91-1	142726	142877	142919	142841	0.07	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:50:09	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21316	20971	21599	21296	1.48	cps
Antimony	121-1	1076637	1077304	1070375	1074772	0.36	cps
Arsenic	75-1	306480	312188	310775	309814	0.96	cps
Barium	135-1	1149235	1130128	1134932	1138098	0.87	cps
Barium	137-1	2044360	2006000	2000363	2016908	1.19	cps
Beryllium	9-1	223762	222533	223638	223311	0.30	cps
Bismuth	209-1	5144334	5139331	5153088	5145585	0.14	cps
Bismuth	209-2	1812144	1901198	1780905	1831416	3.41	cps
Boron	10-1	28613	28412	28972	28666	0.99	cps
Boron	11-1	137888	136165	139867	137973	1.34	cps
Cadmium	111-1	249481	248640	247406	248509	0.42	cps
Cadmium	106-1	28514	28089	28581	28395	0.94	cps
Cadmium	108-1	17887	18396	17641	17975	2.14	cps
Calcium	43-1	290390	288719	293680	290930	0.87	cps
Calcium	44-1	4719803	4771346	4730351	4740500	0.57	cps
Chromium	52-2	125742	125741	126279	125921	0.25	cps
Cobalt	59-2	268911	268682	266928	268174	0.40	cps
Copper	63-2	453634	453280	455913	454276	0.31	cps
Dysprosium	156-1	42	67	33	47	36.74	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	92	83	92	89	5.41	cps
Gadolinium	160-2	7	13	0	7	99.98	cps
Holmium	165-1	7834943	7897984	7830174	7854367	0.48	cps
Holmium	165-2	2191502	2274793	2190369	2218888	2.18	cps
Indium	115-1	6630629	6679628	6646107	6652121	0.38	cps
Indium	115-2	364218	371717	358748	364894	1.78	cps
Iron	56-2	4366758	4402152	4384494	4384468	0.40	cps
Iron	57-2	107881	109007	108961	108616	0.59	cps
Krypton	83-1	410	413	360	394	7.57	cps
Lead	206-1	646393	648266	645509	646723	0.22	cps
Lead	207-1	590865	589099	588347	589437	0.22	cps
Lead	208-1	2653835	2654619	2651894	2653449	0.05	cps
Lithium	6-1	1676668	1679069	1651411	1669049	0.92	cps
Magnesium	24-2	488205	488297	489649	488717	0.17	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:50:09	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	76032	76887	76435	76451	0.56	cps
Molybdenum	94-1	1933866	1949754	1974683	1952768	1.05	cps
Molybdenum	95-1	2376503	2387146	2365433	2376360	0.46	cps
Molybdenum	96-1	2691668	2625455	2697263	2671462	1.50	cps
Molybdenum	97-1	1501260	1465610	1473972	1480281	1.26	cps
Molybdenum	98-1	3809473	3744547	3728247	3760755	1.14	cps
Neodymium	150-1	60	67	67	64	5.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77873	78191	78392	78152	0.34	cps
Phosphorus	31-2	1684	1525	1567	1592	5.16	cps
Potassium	39-2	132645	132979	132350	132658	0.24	cps
Rhodium	103-1	6385784	6216740	6224096	6275540	1.52	cps
Rhodium	103-2	1986944	2044862	1951611	1994472	2.36	cps
Scandium	45-1	4596031	4662005	4615315	4624450	0.73	cps
Scandium	45-2	39840	40806	38513	39720	2.90	cps
Selenium	77-2	123	113	127	121	5.73	cps
Selenium	78-2	404	396	398	399	0.96	cps
Selenium	82-1	16598	16913	16645	16719	1.02	cps
Silicon	28-1	968610	968845	973133	970196	0.26	cps
Silver	109-1	1143808	1133725	1143812	1140449	0.51	cps
Silver	107-1	1196176	1197796	1196293	1196755	0.08	cps
Sodium	23-2	1096542	1111566	1089206	1099105	1.04	cps
Strontium	86-1	306370	307195	303250	305605	0.68	cps
Strontium	88-1	2673126	2700773	2655163	2676354	0.86	cps
Sulfur	34-1	513154	508474	511080	510903	0.46	cps
Terbium	159-1	8231123	8201154	8229697	8220658	0.21	cps
Terbium	159-2	2163311	2188618	2131692	2161207	1.32	cps
Thallium	203-1	812181	816405	805067	811218	0.71	cps
Thallium	205-1	1940980	1990154	1981430	1970855	1.33	cps
Tin	118-1	752777	742277	739717	744924	0.93	cps
Titanium	47-1	717437	715924	717120	716827	0.11	cps
Uranium	238-1	2571753	2544549	2586405	2567569	0.83	cps
Vanadium	51-2	93828	93019	92919	93255	0.53	cps
Yttrium	89-1	7154584	7276731	7239778	7223698	0.87	cps
Yttrium	89-2	273518	282850	269945	275438	2.42	cps
Zinc	66-2	45605	45207	44916	45243	0.76	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:50:09	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1625851	1649719	1661983	1645851	1.12	cps
Zirconium	91-1	361365	358772	355980	358706	0.75	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40876	40849	41902	41209	1.46	cps
Antimony	121-1	2208677	2183333	2197722	2196577	0.58	cps
Arsenic	75-1	616117	615148	616302	615855	0.10	cps
Barium	135-1	2326239	2331452	2306328	2321340	0.57	cps
Barium	137-1	4079625	4043887	4089450	4070987	0.59	cps
Beryllium	9-1	440845	438787	437911	439181	0.34	cps
Bismuth	209-1	5143864	4794549	5161636	5033350	4.11	cps
Bismuth	209-2	1805624	1809865	1847631	1821040	1.27	cps
Boron	10-1	55233	54730	56328	55430	1.47	cps
Boron	11-1	269221	267248	267218	267896	0.43	cps
Cadmium	111-1	493850	495961	497654	495822	0.38	cps
Cadmium	106-1	56286	54419	56411	55705	2.00	cps
Cadmium	108-1	35777	36546	36249	36190	1.07	cps
Calcium	43-1	574877	568975	569625	571159	0.57	cps
Calcium	44-1	9344526	9300450	9308990	9317989	0.25	cps
Chromium	52-2	242663	242039	241849	242183	0.18	cps
Cobalt	59-2	516955	513800	513429	514728	0.38	cps
Copper	63-2	879775	876687	877704	878055	0.18	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	67	75	75	72	6.66	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	7859778	7291131	7843835	7664915	4.22	cps
Holmium	165-2	2207551	2238128	2207050	2217576	0.80	cps
Indium	115-1	6504688	6099955	6577648	6394097	4.02	cps
Indium	115-2	358758	355987	358863	357869	0.46	cps
Iron	56-2	8432836	8371169	8339204	8381070	0.57	cps
Iron	57-2	209271	208496	208170	208646	0.27	cps
Krypton	83-1	387	400	420	402	4.17	cps
Lead	206-1	1318621	1341573	1319142	1326445	0.99	cps
Lead	207-1	1199886	1213464	1196223	1203191	0.75	cps
Lead	208-1	5444047	5514079	5459239	5472455	0.67	cps
Lithium	6-1	1661927	1536689	1646179	1614932	4.22	cps
Magnesium	24-2	945285	934986	936310	938860	0.60	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	146714	145602	147128	146481	0.54	cps
Molybdenum	94-1	3865376	3879299	3854118	3866264	0.33	cps
Molybdenum	95-1	4718698	4703073	4731662	4717811	0.30	cps
Molybdenum	96-1	5309722	5283564	5293448	5295578	0.25	cps
Molybdenum	97-1	2993047	3025159	2966812	2995006	0.98	cps
Molybdenum	98-1	7539615	7577537	7520408	7545853	0.39	cps
Neodymium	150-1	73	120	120	104	25.79	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	151099	149829	149499	150142	0.56	cps
Phosphorus	31-2	2759	2767	3059	2862	5.97	cps
Potassium	39-2	250336	252308	247913	250186	0.88	cps
Rhodium	103-1	6172550	5806719	6213436	6064235	3.69	cps
Rhodium	103-2	1987286	1978922	1960144	1975450	0.70	cps
Scandium	45-1	4488389	4179379	4570083	4412617	4.67	cps
Scandium	45-2	39218	38977	39482	39226	0.64	cps
Selenium	77-2	227	173	283	228	24.15	cps
Selenium	78-2	800	759	743	767	3.85	cps
Selenium	82-1	33256	33220	32545	33007	1.21	cps
Silicon	28-1	1514550	1485566	1487984	1496033	1.07	cps
Silver	109-1	2328743	2328843	2329861	2329149	0.03	cps
Silver	107-1	2463169	2484186	2466126	2471160	0.46	cps
Sodium	23-2	2096752	2096343	2070487	2087861	0.72	cps
Strontium	86-1	609563	609355	609333	609417	0.02	cps
Strontium	88-1	5271029	5271583	5259805	5267472	0.13	cps
Sulfur	34-1	583811	579738	580437	581329	0.37	cps
Terbium	159-1	8143600	7625212	8319871	8029561	4.50	cps
Terbium	159-2	2160041	2154909	2151472	2155474	0.20	cps
Thallium	203-1	1636364	1676109	1663499	1658657	1.22	cps
Thallium	205-1	3955508	4031054	3965000	3983854	1.03	cps
Tin	118-1	1502214	1500113	1495859	1499395	0.22	cps
Titanium	47-1	1428203	1429833	1411098	1423045	0.73	cps
Uranium	238-1	5234588	5197335	5246660	5226194	0.49	cps
Vanadium	51-2	179379	179524	180574	179825	0.36	cps
Yttrium	89-1	7104136	6649135	7187403	6980225	4.15	cps
Yttrium	89-2	269431	267382	269707	268840	0.47	cps
Zinc	66-2	87141	86534	87936	87204	0.81	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:53:44	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3282086	3294385	3286364	3287612	0.19	cps
Zirconium	91-1	726598	728135	722638	725790	0.39	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:57:15	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80153	79673	80651	80159	0.61	cps
Antimony	121-1	4380118	4375332	4406388	4387280	0.38	cps
Arsenic	75-1	1228188	1216443	1220415	1221682	0.49	cps
Barium	135-1	4658872	4594948	4630833	4628218	0.69	cps
Barium	137-1	8121449	8022542	8069947	8071312	0.61	cps
Beryllium	9-1	857617	850251	859567	855812	0.57	cps
Bismuth	209-1	5149359	5412667	5403270	5321766	2.81	cps
Bismuth	209-2	1779148	1860178	1818005	1819111	2.23	cps
Boron	10-1	107610	109936	112185	109911	2.08	cps
Boron	11-1	521274	527694	530260	526409	0.88	cps
Cadmium	111-1	997369	989757	988499	991875	0.48	cps
Cadmium	106-1	108947	107889	105838	107558	1.47	cps
Cadmium	108-1	71539	72146	72008	71898	0.44	cps
Calcium	43-1	1154843	1132218	1148121	1145060	1.01	cps
Calcium	44-1	18582360	18312616	18533053	18476010	0.78	cps
Chromium	52-2	473821	470796	472529	472382	0.32	cps
Cobalt	59-2	1001720	1002368	1013666	1005918	0.67	cps
Copper	63-2	1735931	1737183	1724601	1732572	0.40	cps
Dysprosium	156-1	42	100	83	75	40.06	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	17	50	58	42	52.91	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	92	58	75	75	22.22	cps
Gadolinium	160-2	20	20	13	18	21.66	cps
Holmium	165-1	7834006	8219527	8164119	8072551	2.58	cps
Holmium	165-2	2208086	2266429	2221401	2231972	1.37	cps
Indium	115-1	6526254	6766894	6671408	6654852	1.82	cps
Indium	115-2	349336	356157	352095	352529	0.97	cps
Iron	56-2	16401748	16283251	16409849	16364949	0.43	cps
Iron	57-2	407818	410476	412039	410111	0.52	cps
Krypton	83-1	370	320	470	387	19.75	cps
Lead	206-1	2724713	2715017	2681400	2707043	0.84	cps
Lead	207-1	2467108	2503417	2496290	2488938	0.77	cps
Lead	208-1	11103001	11153389	11114132	11123508	0.24	cps
Lithium	6-1	1634693	1695479	1682831	1671001	1.92	cps
Magnesium	24-2	1860778	1857373	1857665	1858605	0.10	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:57:15	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	286865	285047	287474	286462	0.44	cps
Molybdenum	94-1	7684486	7664297	7634685	7661156	0.33	cps
Molybdenum	95-1	9364303	9351843	9333674	9349940	0.16	cps
Molybdenum	96-1	10595416	10503899	10428341	10509219	0.80	cps
Molybdenum	97-1	5919499	5871433	5888989	5893307	0.41	cps
Molybdenum	98-1	15163676	14979081	15083688	15075482	0.61	cps
Neodymium	150-1	147	213	180	180	18.52	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	292133	291682	293311	292375	0.29	cps
Phosphorus	31-2	5201	5326	5868	5465	6.49	cps
Potassium	39-2	481222	479380	485712	482105	0.68	cps
Rhodium	103-1	6184052	6330482	6361016	6291850	1.50	cps
Rhodium	103-2	1942613	1967285	1939686	1949861	0.78	cps
Scandium	45-1	4459745	4635029	4689267	4594680	2.61	cps
Scandium	45-2	38794	39078	38747	38873	0.46	cps
Selenium	77-2	433	407	497	446	10.38	cps
Selenium	78-2	1639	1543	1435	1539	6.62	cps
Selenium	82-1	65115	64855	64809	64926	0.25	cps
Silicon	28-1	2565505	2575560	2552338	2564468	0.45	cps
Silver	109-1	4598688	4592806	4574629	4588708	0.27	cps
Silver	107-1	4826345	4867344	4871479	4855056	0.51	cps
Sodium	23-2	3997388	4005996	3962849	3988744	0.57	cps
Strontium	86-1	1221086	1225425	1223246	1223252	0.18	cps
Strontium	88-1	10407431	10502999	10501705	10470712	0.52	cps
Sulfur	34-1	740305	734576	739690	738190	0.43	cps
Terbium	159-1	8357420	8618136	8601060	8525539	1.71	cps
Terbium	159-2	2162035	2193059	2171505	2175533	0.73	cps
Thallium	203-1	3375010	3380197	3397008	3384071	0.34	cps
Thallium	205-1	7948251	7968119	7929526	7948632	0.24	cps
Tin	118-1	3048957	3013890	3044027	3035625	0.63	cps
Titanium	47-1	2838405	2803457	2803682	2815181	0.71	cps
Uranium	238-1	10588501	10575129	10578212	10580614	0.07	cps
Vanadium	51-2	352945	353222	351532	352566	0.26	cps
Yttrium	89-1	7121339	7397802	7343830	7287657	2.01	cps
Yttrium	89-2	264006	266730	265719	265485	0.52	cps
Zinc	66-2	171039	172086	171475	171533	0.31	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 13:57:15	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6450663	6545988	6451802	6482818	0.84	cps
Zirconium	91-1	1482335	1501254	1460676	1481421	1.37	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:00:42	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156367	156016	155508	155963	0.28	cps
Antimony	121-1	8620101	8664958	8610350	8631803	0.34	cps
Arsenic	75-1	2473287	2457142	2433887	2454772	0.81	cps
Barium	135-1	9211124	9102488	9030845	9114819	1.00	cps
Barium	137-1	16278488	16006755	16004312	16096518	0.98	cps
Beryllium	9-1	1674556	1685263	1669923	1676580	0.47	cps
Bismuth	209-1	5364352	5183505	5326455	5291437	1.80	cps
Bismuth	209-2	1743667	1680707	1776344	1733573	2.80	cps
Boron	10-1	212913	215527	214158	214199	0.61	cps
Boron	11-1	1029978	1038576	1047601	1038718	0.85	cps
Cadmium	111-1	1985341	1975619	1968946	1976636	0.42	cps
Cadmium	106-1	208175	210390	209132	209232	0.53	cps
Cadmium	108-1	140877	139992	141900	140923	0.68	cps
Calcium	43-1	2283257	2289349	2270327	2280978	0.43	cps
Calcium	44-1	36694058	36791416	36314913	36600129	0.69	cps
Chromium	52-2	924498	928112	924402	925671	0.23	cps
Cobalt	59-2	1969528	1979924	1996730	1982061	0.69	cps
Copper	63-2	3334607	3305700	3308578	3316295	0.48	cps
Dysprosium	156-1	117	125	125	122	3.94	cps
Dysprosium	156-2	20	17	0	12	87.67	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	100	67	75	81	21.54	cps
Gadolinium	160-2	23	13	23	20	28.87	cps
Holmium	165-1	8198557	8021955	8217202	8145905	1.32	cps
Holmium	165-2	2186710	2098967	2203020	2162899	2.59	cps
Indium	115-1	6551015	6366199	6605172	6507462	1.93	cps
Indium	115-2	336143	320615	336234	330997	2.72	cps
Iron	56-2	31890217	31897230	31772740	31853395	0.22	cps
Iron	57-2	799796	801536	803768	801700	0.25	cps
Krypton	83-1	397	397	400	398	0.48	cps
Lead	206-1	5349196	5383657	5326064	5352972	0.54	cps
Lead	207-1	4932235	4949126	4950765	4944042	0.21	cps
Lead	208-1	21886489	22047436	21982817	21972247	0.37	cps
Lithium	6-1	1594272	1574395	1617667	1595444	1.36	cps
Magnesium	24-2	3580025	3566665	3540594	3562428	0.56	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:00:42	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	559589	556379	557811	557926	0.29	cps
Molybdenum	94-1	15196766	15320002	15214598	15243789	0.44	cps
Molybdenum	95-1	18582468	18922820	18765836	18757041	0.91	cps
Molybdenum	96-1	20953040	21073531	20978617	21001729	0.30	cps
Molybdenum	97-1	11731278	11774605	11689866	11731916	0.36	cps
Molybdenum	98-1	30289401	30214253	29814944	30106199	0.85	cps
Neodymium	150-1	407	373	460	413	10.58	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	562161	564259	567510	564644	0.48	cps
Phosphorus	31-2	10396	10396	10554	10449	0.88	cps
Potassium	39-2	940215	933447	937150	936937	0.36	cps
Rhodium	103-1	6157078	6064297	6236593	6152656	1.40	cps
Rhodium	103-2	1903249	1817642	1903572	1874821	2.64	cps
Scandium	45-1	4585829	4373846	4574927	4511534	2.65	cps
Scandium	45-2	38095	36608	37139	37281	2.02	cps
Selenium	77-2	853	807	877	846	4.21	cps
Selenium	78-2	2861	2887	2850	2866	0.66	cps
Selenium	82-1	128883	127327	126600	127603	0.91	cps
Silicon	28-1	4533406	4514449	4500611	4516156	0.36	cps
Silver	109-1	8948999	8983713	8877246	8936653	0.61	cps
Silver	107-1	9573388	9416531	9339204	9443041	1.26	cps
Sodium	23-2	7729844	7791412	7743002	7754752	0.42	cps
Strontium	86-1	2472738	2471785	2431893	2458805	0.95	cps
Strontium	88-1	20819981	20775685	20703929	20766532	0.28	cps
Sulfur	34-1	913044	918313	907938	913098	0.57	cps
Terbium	159-1	8535191	8402720	8620351	8519421	1.29	cps
Terbium	159-2	2127113	2028375	2158555	2104681	3.23	cps
Thallium	203-1	6628092	6716669	6681998	6675586	0.67	cps
Thallium	205-1	15818115	15973078	15835755	15875650	0.53	cps
Tin	118-1	5940586	5962251	5961441	5954759	0.21	cps
Titanium	47-1	5475260	5561704	5415627	5484197	1.34	cps
Uranium	238-1	21016926	21385725	21182622	21195091	0.87	cps
Vanadium	51-2	691770	691028	690200	690999	0.11	cps
Yttrium	89-1	7264571	7128871	7247571	7213671	1.02	cps
Yttrium	89-2	261101	250219	262022	257781	2.55	cps
Zinc	66-2	327917	328282	327907	328035	0.07	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:00:42	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12905240	12955631	12849060	12903310	0.41	cps
Zirconium	91-1	2910029	2894361	2932654	2912348	0.66	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:04:02	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	807309	802094	809234	806212	0.46	cps
Antimony	121-1	22979	23338	22303	22873	2.30	cps
Arsenic	75-1	3859	3717	3934	3837	2.87	cps
Barium	135-1	2900	2767	2934	2867	3.08	cps
Barium	137-1	4559	4543	4326	4476	2.91	cps
Beryllium	9-1	1056	1089	1033	1059	2.64	cps
Bismuth	209-1	4788961	4789432	4781607	4786667	0.09	cps
Bismuth	209-2	1595948	1609198	1620586	1608577	0.77	cps
Boron	10-1	5218	4718	4493	4809	7.72	cps
Boron	11-1	25799	24071	21918	23929	8.13	cps
Cadmium	111-1	1446	1561	1380	1462	6.28	cps
Cadmium	106-1	1700	1775	1617	1697	4.67	cps
Cadmium	108-1	46	33	63	47	30.99	cps
Calcium	43-1	11107429	11032504	10982576	11040836	0.57	cps
Calcium	44-1	179998992	180701150	179010037	179903393	0.47	cps
Chromium	52-2	42555	42929	42478	42654	0.57	cps
Cobalt	59-2	25250	24328	24148	24575	2.41	cps
Copper	63-2	7365	7576	7262	7401	2.16	cps
Dysprosium	156-1	117	142	150	136	12.75	cps
Dysprosium	156-2	7	23	3	11	96.43	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	67	150	100	106	39.74	cps
Gadolinium	160-2	23	23	7	18	54.11	cps
Holmium	165-1	7786435	7769868	7773560	7776621	0.11	cps
Holmium	165-2	2166167	2135019	2161731	2154306	0.78	cps
Indium	115-1	6317584	6217226	6206924	6247245	0.98	cps
Indium	115-2	336532	338637	337726	337632	0.31	cps
Iron	56-2	157197715	157536854	156327103	157020557	0.40	cps
Iron	57-2	3974563	3938387	3955380	3956110	0.46	cps
Krypton	83-1	440	347	350	379	13.98	cps
Lead	206-1	5707	5368	5229	5435	4.52	cps
Lead	207-1	4879	4501	4445	4608	5.12	cps
Lead	208-1	21780	21135	20919	21278	2.11	cps
Lithium	6-1	1490644	1527714	1555802	1524720	2.14	cps
Magnesium	24-2	17494804	17518846	17688218	17567289	0.60	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:04:02	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3274	3230	3477	3327	3.96	cps
Molybdenum	94-1	18588	18255	16970	17938	4.76	cps
Molybdenum	95-1	28673	28589	28322	28528	0.64	cps
Molybdenum	96-1	33350	31028	32765	32381	3.73	cps
Molybdenum	97-1	19089	17979	17862	18310	3.70	cps
Molybdenum	98-1	46606	45051	44357	45338	2.54	cps
Neodymium	150-1	100	60	120	93	32.74	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	20635	20185	20689	20503	1.35	cps
Phosphorus	31-2	0	33	8	14	124.91	cps
Potassium	39-2	4772535	4759879	4771569	4767994	0.15	cps
Rhodium	103-1	5724639	5719601	5678674	5707638	0.44	cps
Rhodium	103-2	1769835	1816902	1800863	1795866	1.33	cps
Scandium	45-1	4391724	4407773	4351142	4383546	0.67	cps
Scandium	45-2	37473	37534	38058	37688	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	345	340	383	356	6.64	cps
Silicon	28-1	457829	467673	474715	466739	1.82	cps
Silver	109-1	1242	992	983	1072	13.69	cps
Silver	107-1	1150	1000	1067	1072	7.01	cps
Sodium	23-2	39084678	38913436	39233484	39077199	0.41	cps
Strontium	86-1	10955	10463	10738	10719	2.30	cps
Strontium	88-1	92933	91926	90819	91893	1.15	cps
Sulfur	34-1	376705	379248	377522	377825	0.34	cps
Terbium	159-1	8121062	8090678	8074165	8095302	0.29	cps
Terbium	159-2	2101488	2099483	2085527	2095499	0.41	cps
Thallium	203-1	3376	3476	3192	3348	4.29	cps
Thallium	205-1	8036	7703	6761	7500	8.82	cps
Tin	118-1	8261	7778	7895	7978	3.16	cps
Titanium	47-1	1158	1192	1275	1208	4.97	cps
Uranium	238-1	3726	3517	3317	3520	5.80	cps
Vanadium	51-2	407	367	413	396	6.38	cps
Yttrium	89-1	6935637	6951436	6897803	6928292	0.40	cps
Yttrium	89-2	259784	261483	261430	260899	0.37	cps
Zinc	66-2	2107	2137	2180	2141	1.72	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:04:02	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3409	3509	3509	3476	1.66	cps
Zirconium	91-1	950	792	675	806	17.13	cps

LB Number : LB98346 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 14:19:25 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4599	4639	4614	4618	0.44	cps
Antimony	121-1	1642780	1678372	1679121	1666758	1.25	cps
Arsenic	75-1	475367	475141	481321	477276	0.73	cps
Barium	135-1	173894	177365	176526	175928	1.03	cps
Barium	137-1	305995	307730	308378	307368	0.40	cps
Beryllium	9-1	173145	171856	174230	173077	0.69	cps
Bismuth	209-1	5284966	5018388	5318595	5207316	3.16	cps
Bismuth	209-2	1881099	1833387	1888825	1867771	1.61	cps
Boron	10-1	1058	1000	1100	1053	4.77	cps
Boron	11-1	5360	4976	5376	5237	4.32	cps
Cadmium	111-1	191412	193887	193664	192988	0.71	cps
Cadmium	106-1	19056	18856	18614	18842	1.18	cps
Cadmium	108-1	12143	11751	12014	11969	1.67	cps
Calcium	43-1	45048	46177	45115	45447	1.39	cps
Calcium	44-1	751232	752295	749645	751057	0.18	cps
Chromium	52-2	96960	96684	96429	96691	0.27	cps
Cobalt	59-2	211888	211719	211140	211582	0.19	cps
Copper	63-2	180421	181710	179662	180598	0.57	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	100	108	89	30.13	cps
Erbium	164-2	20	17	30	22	31.22	cps
Gadolinium	160-1	67	92	100	86	20.14	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	7936491	7763581	7962671	7887581	1.37	cps
Holmium	165-2	2251747	2227958	2299236	2259647	1.61	cps
Indium	115-1	6837190	6684741	6800130	6774020	1.17	cps
Indium	115-2	374839	372223	380441	375835	1.12	cps
Iron	56-2	684374	682008	688006	684796	0.44	cps
Iron	57-2	17267	17723	17773	17587	1.59	cps
Krypton	83-1	370	417	323	370	12.61	cps
Lead	206-1	1023922	1023078	1034732	1027244	0.63	cps
Lead	207-1	897628	908093	902187	902636	0.58	cps
Lead	208-1	4204269	4210709	4213532	4209503	0.11	cps
Lithium	6-1	1706213	1670062	1718046	1698107	1.47	cps
Magnesium	24-2	46410	46201	47179	46597	1.11	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:19:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29318	29565	28556	29146	1.80	cps
Molybdenum	94-1	1083	1033	1100	1072	3.24	cps
Molybdenum	95-1	700	617	625	647	7.09	cps
Molybdenum	96-1	833	967	892	897	7.45	cps
Molybdenum	97-1	400	400	550	450	19.25	cps
Molybdenum	98-1	858	850	883	864	2.01	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	62958	63410	61974	62781	1.17	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	43869	44881	45065	44605	1.44	cps
Rhodium	103-1	6531323	6327107	6520170	6459533	1.78	cps
Rhodium	103-2	2086858	2046540	2094742	2076047	1.25	cps
Scandium	45-1	4767196	4532905	4729639	4676580	2.69	cps
Scandium	45-2	41455	40605	42534	41531	2.33	cps
Selenium	77-2	213	157	167	179	16.91	cps
Selenium	78-2	722	659	607	663	8.67	cps
Selenium	82-1	25836	26094	25841	25924	0.57	cps
Silicon	28-1	296701	294526	292520	294582	0.71	cps
Silver	109-1	880786	883088	891962	885279	0.67	cps
Silver	107-1	930195	924111	932592	928966	0.47	cps
Sodium	23-2	182100	183022	180868	181997	0.59	cps
Strontium	86-1	6202	6085	5918	6068	2.35	cps
Strontium	88-1	46999	49156	48145	48100	2.24	cps
Sulfur	34-1	411939	415916	414905	414254	0.50	cps
Terbium	159-1	8391190	8075879	8403380	8290150	2.24	cps
Terbium	159-2	2209525	2147056	2236656	2197746	2.09	cps
Thallium	203-1	1278773	1286049	1292450	1285758	0.53	cps
Thallium	205-1	3122943	3139779	3150618	3137780	0.44	cps
Tin	118-1	1292	1258	1250	1267	1.74	cps
Titanium	47-1	217	375	325	306	26.49	cps
Uranium	238-1	10097917	9912386	9887806	9966036	1.15	cps
Vanadium	51-2	71354	72416	72902	72224	1.10	cps
Yttrium	89-1	7421686	7158466	7283236	7287796	1.81	cps
Yttrium	89-2	280527	276886	282865	280093	1.08	cps
Zinc	66-2	36090	35529	35803	35808	0.78	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:19:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1717	1792	1650	1720	4.12	cps
Zirconium	91-1	383	558	475	472	18.54	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:28:52	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170	223	198	197	13.35	cps
Antimony	121-1	18380	17679	19190	18416	4.10	cps
Arsenic	75-1	2784	2734	2909	2809	3.21	cps
Barium	135-1	17145	17520	18146	17604	2.87	cps
Barium	137-1	30828	30369	30486	30561	0.78	cps
Beryllium	9-1	2067	2206	2172	2148	3.38	cps
Bismuth	209-1	5195827	5192558	5198914	5195766	0.06	cps
Bismuth	209-2	1926699	1899660	1913903	1913421	0.71	cps
Boron	10-1	4709	5910	5651	5423	11.65	cps
Boron	11-1	26576	26934	27878	27129	2.48	cps
Cadmium	111-1	3325	3131	3114	3190	3.68	cps
Cadmium	106-1	2009	1942	1759	1903	6.80	cps
Cadmium	108-1	133	142	138	138	3.03	cps
Calcium	43-1	11447	11714	11897	11686	1.94	cps
Calcium	44-1	198400	204019	203159	201859	1.50	cps
Chromium	52-2	2754	2624	2600	2659	3.11	cps
Cobalt	59-2	2270	2274	2307	2284	0.89	cps
Copper	63-2	4244	4327	4134	4235	2.29	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	58	67	53	32.88	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	7863137	7746572	7834017	7814575	0.78	cps
Holmium	165-2	2305034	2278466	2282461	2288654	0.63	cps
Indium	115-1	6822811	6695330	6690374	6736172	1.11	cps
Indium	115-2	382530	386331	390924	386595	1.09	cps
Iron	56-2	38325	37133	37868	37776	1.59	cps
Iron	57-2	1000	972	928	967	3.77	cps
Krypton	83-1	407	403	483	431	10.50	cps
Lead	206-1	5640	5179	5651	5490	4.91	cps
Lead	207-1	5012	5073	5107	5064	0.95	cps
Lead	208-1	22586	22236	22297	22373	0.84	cps
Lithium	6-1	1678485	1709513	1661125	1683041	1.46	cps
Magnesium	24-2	20674	20582	19731	20329	2.56	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:28:52	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	430	410	453	431	5.03	cps
Molybdenum	94-1	15067	15860	15910	15612	3.03	cps
Molybdenum	95-1	18205	18864	19331	18800	3.01	cps
Molybdenum	96-1	20692	20692	20725	20703	0.09	cps
Molybdenum	97-1	11564	11631	12089	11761	2.43	cps
Molybdenum	98-1	29959	29792	29809	29853	0.31	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	950	1127	1153	1077	10.26	cps
Phosphorus	31-2	0	33	8	14	124.91	cps
Potassium	39-2	14683	13599	15301	14528	5.93	cps
Rhodium	103-1	6563159	6415230	6485942	6488111	1.14	cps
Rhodium	103-2	2127480	2100182	2131935	2119866	0.81	cps
Scandium	45-1	4811779	4767474	4773733	4784329	0.50	cps
Scandium	45-2	42862	42427	42230	42506	0.76	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	20	20	28	23	18.73	cps
Selenium	82-1	831	852	893	859	3.67	cps
Silicon	28-1	370750	371901	368555	370402	0.46	cps
Silver	109-1	8803	9387	9087	9092	3.21	cps
Silver	107-1	9229	9312	10188	9576	5.55	cps
Sodium	23-2	55903	54772	54070	54915	1.68	cps
Strontium	86-1	3059	3242	3084	3128	3.18	cps
Strontium	88-1	21292	20783	21334	21137	1.45	cps
Sulfur	34-1	429626	426589	426720	427645	0.40	cps
Terbium	159-1	8319892	8186696	8175092	8227227	0.98	cps
Terbium	159-2	2221023	2210776	2213284	2215028	0.24	cps
Thallium	203-1	6927	6602	6685	6738	2.51	cps
Thallium	205-1	16136	16553	16403	16364	1.29	cps
Tin	118-1	30778	30427	29325	30177	2.51	cps
Titanium	47-1	6068	6035	6302	6135	2.37	cps
Uranium	238-1	19708	19591	19082	19460	1.71	cps
Vanadium	51-2	3917	3851	3767	3845	1.96	cps
Yttrium	89-1	7374219	7280003	7304506	7319576	0.67	cps
Yttrium	89-2	288123	286600	289980	288234	0.59	cps
Zinc	66-2	650	697	677	674	3.47	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:28:52	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13449	13190	12998	13213	1.71	cps
Zirconium	91-1	2792	3359	2984	3045	9.47	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:32:14	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	13	28	22	37.11	cps
Antimony	121-1	667	783	883	778	13.94	cps
Arsenic	75-1	150	175	108	144	23.32	cps
Barium	135-1	25	17	17	19	24.73	cps
Barium	137-1	33	83	42	53	50.76	cps
Beryllium	9-1	239	289	322	283	14.80	cps
Bismuth	209-1	5000478	5043768	4641354	4895200	4.51	cps
Bismuth	209-2	1677478	1704696	1646640	1676271	1.73	cps
Boron	10-1	1200	908	1175	1095	14.77	cps
Boron	11-1	4926	5109	5218	5084	2.90	cps
Cadmium	111-1	1227	1295	1191	1238	4.26	cps
Cadmium	106-1	1742	1850	1700	1764	4.39	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	450	733	500	561	26.95	cps
Calcium	44-1	18096	18187	18555	18279	1.33	cps
Chromium	52-2	440	410	433	428	3.68	cps
Cobalt	59-2	103	80	47	77	37.15	cps
Copper	63-2	437	450	387	424	7.87	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	58	8	39	68.89	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	125	108	33	89	54.94	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	7604170	7654993	6972235	7410466	5.13	cps
Holmium	165-2	2071508	2043535	1992066	2035703	1.98	cps
Indium	115-1	6566884	6635776	5976822	6393161	5.67	cps
Indium	115-2	346325	346915	341363	344867	0.88	cps
Iron	56-2	1695	1678	1800	1724	3.84	cps
Iron	57-2	50	33	39	41	20.83	cps
Krypton	83-1	427	437	410	424	3.17	cps
Lead	206-1	372	467	433	424	11.30	cps
Lead	207-1	339	483	406	409	17.67	cps
Lead	208-1	1461	1845	1756	1687	11.89	cps
Lithium	6-1	1639309	1644741	1495536	1593195	5.31	cps
Magnesium	24-2	408	325	325	353	13.64	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:32:14	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	43	10	28	60.40	cps
Molybdenum	94-1	508	425	392	442	13.61	cps
Molybdenum	95-1	267	250	250	256	3.77	cps
Molybdenum	96-1	433	275	208	306	37.82	cps
Molybdenum	97-1	133	167	242	181	30.73	cps
Molybdenum	98-1	317	358	325	333	6.62	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	333	387	313	344	11.01	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3459	3526	3242	3409	4.35	cps
Rhodium	103-1	6338444	6405340	5770111	6171298	5.66	cps
Rhodium	103-2	1883303	1894609	1867983	1881965	0.71	cps
Scandium	45-1	4635947	4724070	4259978	4539998	5.43	cps
Scandium	45-2	38259	37744	38008	38004	0.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	223	182	225	210	11.52	cps
Silicon	28-1	291442	289114	286113	288890	0.92	cps
Silver	109-1	33	58	42	44	28.65	cps
Silver	107-1	133	117	42	97	50.22	cps
Sodium	23-2	9203	9745	9987	9645	4.16	cps
Strontium	86-1	617	575	625	606	4.42	cps
Strontium	88-1	183	175	183	181	2.66	cps
Sulfur	34-1	426951	430814	423269	427011	0.88	cps
Terbium	159-1	7951882	8106370	7287278	7781843	5.59	cps
Terbium	159-2	1987685	2010811	1977534	1992010	0.86	cps
Thallium	203-1	425	467	408	433	6.93	cps
Thallium	205-1	867	992	858	906	8.25	cps
Tin	118-1	942	1008	967	972	3.46	cps
Titanium	47-1	167	167	233	189	20.38	cps
Uranium	238-1	58	25	58	47	40.76	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	7221181	7154468	6543911	6973186	5.35	cps
Yttrium	89-2	257495	258640	255702	257279	0.58	cps
Zinc	66-2	217	223	253	231	8.45	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:32:14	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1000	900	650	850	21.21	cps
Zirconium	91-1	142	175	208	175	19.05	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:35:37	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	710399	703693	705155	706415	0.50	cps
Antimony	121-1	9996	9904	9504	9801	2.67	cps
Arsenic	75-1	4042	4226	4459	4243	4.92	cps
Barium	135-1	2892	2817	2625	2778	4.95	cps
Barium	137-1	4251	5043	4451	4582	8.99	cps
Beryllium	9-1	717	739	811	756	6.54	cps
Bismuth	209-1	4970027	5049906	4918476	4979470	1.33	cps
Bismuth	209-2	1648651	1642945	1646426	1646008	0.17	cps
Boron	10-1	1167	1283	1175	1208	5.39	cps
Boron	11-1	5635	5793	5726	5718	1.39	cps
Cadmium	111-1	2041	1901	1726	1889	8.37	cps
Cadmium	106-1	1809	1825	1442	1692	12.81	cps
Cadmium	108-1	1292	1521	1346	1386	8.64	cps
Calcium	43-1	2147054	2216371	2125332	2162919	2.20	cps
Calcium	44-1	35012940	35841515	34400287	35084914	2.06	cps
Chromium	52-2	21140	20328	20912	20793	2.01	cps
Cobalt	59-2	2310	2457	2410	2392	3.13	cps
Copper	63-2	12749	12496	12462	12569	1.25	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	67	108	133	103	32.77	cps
Gadolinium	160-2	20	3	13	12	68.66	cps
Holmium	165-1	7701961	7970648	7719304	7797304	1.93	cps
Holmium	165-2	2103490	2093222	2128273	2108328	0.85	cps
Indium	115-1	6427354	6570860	6381803	6460006	1.53	cps
Indium	115-2	337338	340470	338438	338749	0.47	cps
Iron	56-2	61349903	60719858	61276367	61115376	0.56	cps
Iron	57-2	1567272	1558712	1576022	1567335	0.55	cps
Krypton	83-1	400	357	373	377	5.80	cps
Lead	206-1	26178	25721	25387	25762	1.54	cps
Lead	207-1	20311	19805	20066	20061	1.26	cps
Lead	208-1	97296	96607	93612	95838	2.04	cps
Lithium	6-1	1566479	1620126	1568315	1584973	1.92	cps
Magnesium	24-2	3485550	3443101	3446783	3458478	0.68	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:35:37	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2084	2237	2214	2178	3.79	cps
Molybdenum	94-1	4014796	4056998	3941795	4004530	1.46	cps
Molybdenum	95-1	6963911	7092695	6862783	6973130	1.65	cps
Molybdenum	96-1	7513976	7673316	7392630	7526641	1.87	cps
Molybdenum	97-1	4408895	4475145	4308016	4397352	1.91	cps
Molybdenum	98-1	11137459	11414633	10926202	11159431	2.20	cps
Neodymium	150-1	47	13	13	24	78.75	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	4384	4591	4441	4472	2.39	cps
Phosphorus	31-2	52925	50717	51319	51654	2.21	cps
Potassium	39-2	1881464	1843421	1850934	1858606	1.08	cps
Rhodium	103-1	6010042	6058541	5922021	5996868	1.15	cps
Rhodium	103-2	1851509	1876241	1880899	1869550	0.84	cps
Scandium	45-1	4487420	4579283	4493233	4519978	1.14	cps
Scandium	45-2	38219	37734	36919	37624	1.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	250	257	248	252	1.93	cps
Silicon	28-1	438295	441013	603468	494259	19.14	cps
Silver	109-1	500	558	675	578	15.42	cps
Silver	107-1	450	642	725	606	23.29	cps
Sodium	23-2	7562572	7555592	7593876	7570680	0.27	cps
Strontium	86-1	78937	81586	77763	79429	2.47	cps
Strontium	88-1	681683	692977	671158	681939	1.60	cps
Sulfur	34-1	2952493	3028870	2898258	2959874	2.22	cps
Terbium	159-1	8232071	8320265	8047826	8200054	1.70	cps
Terbium	159-2	2061673	2041264	2064944	2055960	0.62	cps
Thallium	203-1	1058	1158	1217	1145	7.00	cps
Thallium	205-1	2125	2300	2434	2286	6.76	cps
Tin	118-1	1800	1917	2059	1925	6.72	cps
Titanium	47-1	2146269	2217307	2140475	2168017	1.97	cps
Uranium	238-1	517	358	433	436	18.16	cps
Vanadium	51-2	103	120	113	112	7.47	cps
Yttrium	89-1	7030182	7181894	7012873	7074983	1.31	cps
Yttrium	89-2	258022	257640	260247	258636	0.54	cps
Zinc	66-2	2037	2090	2044	2057	1.41	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:35:37	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4459	3901	3484	3948	12.40	cps
Zirconium	91-1	1092	942	800	945	15.44	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:38:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	690351	676782	680390	682508	1.03	cps
Antimony	121-1	170374	175302	164065	169914	3.31	cps
Arsenic	75-1	48720	50544	48361	49208	2.38	cps
Barium	135-1	38465	37939	35782	37396	3.80	cps
Barium	137-1	64550	66199	63906	64885	1.82	cps
Beryllium	9-1	33490	33896	32248	33211	2.59	cps
Bismuth	209-1	4954342	5133445	4859387	4982391	2.79	cps
Bismuth	209-2	1626082	1584565	1594966	1601871	1.35	cps
Boron	10-1	1108	1058	1033	1067	3.58	cps
Boron	11-1	4884	5226	4893	5001	3.90	cps
Cadmium	111-1	37793	39750	36607	38050	4.17	cps
Cadmium	106-1	4693	5235	4968	4965	5.46	cps
Cadmium	108-1	3746	3534	3359	3546	5.47	cps
Calcium	43-1	2159548	2215493	2077184	2150742	3.23	cps
Calcium	44-1	34786824	35432803	33707626	34642417	2.52	cps
Chromium	52-2	39917	39670	39967	39851	0.40	cps
Cobalt	59-2	39352	38583	38924	38953	0.99	cps
Copper	63-2	44147	43608	44066	43941	0.66	cps
Dysprosium	156-1	75	75	67	72	6.66	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	3	20	0	8	137.80	cps
Gadolinium	160-1	33	108	58	67	57.28	cps
Gadolinium	160-2	33	27	20	27	24.99	cps
Holmium	165-1	7807793	8086707	7672712	7855738	2.69	cps
Holmium	165-2	2114531	2041580	2087614	2081242	1.77	cps
Indium	115-1	6476237	6698564	6303990	6492930	3.05	cps
Indium	115-2	335996	325253	329161	330137	1.65	cps
Iron	56-2	59268721	58923303	58874505	59022176	0.36	cps
Iron	57-2	1505306	1507921	1506978	1506735	0.09	cps
Krypton	83-1	363	393	430	396	8.44	cps
Lead	206-1	126468	125918	120516	124301	2.65	cps
Lead	207-1	105144	106426	101335	104302	2.54	cps
Lead	208-1	488022	493063	471220	484101	2.36	cps
Lithium	6-1	1546146	1611208	1545427	1567594	2.41	cps
Magnesium	24-2	3379557	3308491	3341318	3343122	1.06	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:38:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7435	7152	7295	7294	1.94	cps
Molybdenum	94-1	4038344	4031654	3849629	3973209	2.69	cps
Molybdenum	95-1	7042510	7095735	6756509	6964918	2.62	cps
Molybdenum	96-1	7532232	7686675	7284467	7501124	2.70	cps
Molybdenum	97-1	4369145	4460421	4255143	4361570	2.36	cps
Molybdenum	98-1	11036023	11369326	10732739	11046029	2.88	cps
Neodymium	150-1	27	20	53	33	52.92	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	16113	15472	16193	15926	2.48	cps
Phosphorus	31-2	49429	47756	49947	49044	2.33	cps
Potassium	39-2	1812634	1784048	1816228	1804303	0.98	cps
Rhodium	103-1	5891056	6276720	5889558	6019111	3.71	cps
Rhodium	103-2	1835302	1789809	1783234	1802781	1.57	cps
Scandium	45-1	4462904	4735965	4407242	4535370	3.88	cps
Scandium	45-2	36825	35635	35595	36019	1.94	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	67	52	74	64	17.63	cps
Selenium	82-1	2732	2726	2553	2670	3.80	cps
Silicon	28-1	445813	447261	439686	444253	0.91	cps
Silver	109-1	162968	165253	156432	161551	2.83	cps
Silver	107-1	167623	172145	167041	168936	1.65	cps
Sodium	23-2	7421133	7298978	7303922	7341344	0.94	cps
Strontium	86-1	78022	79783	76591	78132	2.05	cps
Strontium	88-1	671749	686329	655282	671120	2.31	cps
Sulfur	34-1	2936443	3009709	2858154	2934769	2.58	cps
Terbium	159-1	8181916	8452023	7969267	8201069	2.95	cps
Terbium	159-2	2023449	1966411	1964119	1984660	1.69	cps
Thallium	203-1	126902	126947	123127	125659	1.75	cps
Thallium	205-1	296956	303820	292034	297603	1.99	cps
Tin	118-1	1942	2000	1775	1906	6.13	cps
Titanium	47-1	2179958	2210371	2094806	2161712	2.77	cps
Uranium	238-1	417	408	358	394	8.00	cps
Vanadium	51-2	13136	12793	13176	13035	1.62	cps
Yttrium	89-1	6999629	7336076	6858992	7064899	3.47	cps
Yttrium	89-2	256063	246154	248565	250261	2.06	cps
Zinc	66-2	5458	4904	5168	5177	5.35	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:38:54	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2534	2292	2009	2278	11.54	cps
Zirconium	91-1	592	450	492	511	14.25	cps

LB Number : LB98346 Operator : Jaswal
 Lab Sample ID : CCV69 Instrumnet Name : P8
 Client Sample ID : CCV69 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 14:42:11 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	401893	400946	396843	399894	0.67	cps
Antimony	121-1	4173892	4281397	4160080	4205123	1.58	cps
Arsenic	75-1	1173122	1194616	1166001	1177913	1.26	cps
Barium	135-1	4433828	4599555	4414512	4482632	2.27	cps
Barium	137-1	7730328	7925930	7684249	7780169	1.65	cps
Beryllium	9-1	832464	851469	829674	837869	1.42	cps
Bismuth	209-1	4872880	4956063	4890056	4906333	0.90	cps
Bismuth	209-2	1552536	1532993	1460410	1515313	3.20	cps
Boron	10-1	93923	97136	95425	95495	1.68	cps
Boron	11-1	439047	465882	461901	455610	3.18	cps
Cadmium	111-1	923766	947072	923213	931350	1.46	cps
Cadmium	106-1	100196	103790	99448	101145	2.29	cps
Cadmium	108-1	67288	68896	67271	67818	1.38	cps
Calcium	43-1	5412188	5552545	5404549	5456427	1.53	cps
Calcium	44-1	88808402	90477685	87980187	89088758	1.43	cps
Chromium	52-2	463006	461782	463826	462871	0.22	cps
Cobalt	59-2	931882	936364	932801	933682	0.25	cps
Copper	63-2	1569476	1551652	1529671	1550267	1.29	cps
Dysprosium	156-1	117	75	158	117	35.72	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Erbium	164-1	117	92	42	83	45.82	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	83	150	117	117	28.57	cps
Gadolinium	160-2	30	20	30	27	21.65	cps
Holmium	165-1	7768543	7967763	7727787	7821364	1.64	cps
Holmium	165-2	2047912	2005516	1884275	1979234	4.29	cps
Indium	115-1	6223117	6418387	6174841	6272115	2.06	cps
Indium	115-2	316212	313280	293522	307671	4.01	cps
Iron	56-2	75370099	75722616	74733363	75275359	0.67	cps
Iron	57-2	1924536	1940396	1918716	1927883	0.58	cps
Krypton	83-1	380	327	390	366	9.31	cps
Lead	206-1	2578376	2645655	2581485	2601839	1.46	cps
Lead	207-1	2369915	2394454	2307266	2357212	1.91	cps
Lead	208-1	10496294	10764722	10408806	10556608	1.76	cps
Lithium	6-1	1529865	1566421	1546782	1547689	1.18	cps
Magnesium	24-2	8386872	8321866	8262960	8323899	0.74	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:42:11	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	270464	271557	266624	269548	0.96	cps
Molybdenum	94-1	7461997	7634994	7468031	7521674	1.31	cps
Molybdenum	95-1	9085449	9429063	9087041	9200518	2.15	cps
Molybdenum	96-1	10365671	10506746	10238839	10370419	1.29	cps
Molybdenum	97-1	5765993	5899752	5744585	5803443	1.45	cps
Molybdenum	98-1	14665918	15037595	14575069	14759527	1.66	cps
Neodymium	150-1	347	260	280	296	15.36	cps
Neodymium	150-2	20	17	17	18	10.81	cps
Nickel	60-2	275075	275153	273070	274433	0.43	cps
Phosphorus	31-2	5168	5151	5068	5129	1.04	cps
Potassium	39-2	2316524	2318063	2275119	2303235	1.06	cps
Rhodium	103-1	5810546	5919477	5812823	5847615	1.06	cps
Rhodium	103-2	1731826	1749890	1626990	1702902	3.90	cps
Scandium	45-1	4395093	4543284	4364234	4434204	2.16	cps
Scandium	45-2	36474	35712	34179	35455	3.30	cps
Selenium	77-2	473	370	400	414	12.83	cps
Selenium	78-2	1324	1359	1259	1314	3.86	cps
Selenium	82-1	61504	63952	61214	62223	2.42	cps
Silicon	28-1	2755068	2849556	2788401	2797675	1.71	cps
Silver	109-1	4477479	4533859	4408541	4473293	1.40	cps
Silver	107-1	4634174	4837520	4640711	4704135	2.46	cps
Sodium	23-2	18636833	18469398	18319641	18475290	0.86	cps
Strontium	86-1	1183896	1205761	1171706	1187121	1.45	cps
Strontium	88-1	10159054	10416808	10057182	10211015	1.82	cps
Sulfur	34-1	729121	740251	724723	731365	1.09	cps
Terbium	159-1	8041641	8253630	8034699	8109990	1.53	cps
Terbium	159-2	1966711	1942215	1839617	1916181	3.52	cps
Thallium	203-1	3236293	3290571	3194001	3240289	1.49	cps
Thallium	205-1	7490535	7684692	7516807	7564011	1.39	cps
Tin	118-1	2887666	2978413	2845756	2903945	2.34	cps
Titanium	47-1	2750360	2825925	2727626	2767970	1.86	cps
Uranium	238-1	10074168	10231380	10001751	10102433	1.16	cps
Vanadium	51-2	338684	335053	336376	336704	0.55	cps
Yttrium	89-1	6898723	7065479	6929344	6964515	1.27	cps
Yttrium	89-2	244189	244290	228164	238881	3.89	cps
Zinc	66-2	158264	158008	156727	157666	0.52	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:42:11	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6269076	6446528	6304392	6339999	1.48	cps
Zirconium	91-1	1428834	1464129	1417887	1436950	1.68	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:46:03	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23	33	28	28	18.18	cps
Antimony	121-1	5910	5718	5968	5866	2.23	cps
Arsenic	75-1	450	450	517	472	8.15	cps
Barium	135-1	183	142	92	139	33.05	cps
Barium	137-1	267	217	167	217	23.08	cps
Beryllium	9-1	611	450	517	526	15.39	cps
Bismuth	209-1	5176047	4918373	5197434	5097285	3.05	cps
Bismuth	209-2	1861128	1828169	1812106	1833801	1.36	cps
Boron	10-1	2700	2484	2250	2478	9.08	cps
Boron	11-1	13073	12364	11046	12161	8.46	cps
Cadmium	111-1	1077	1176	1290	1181	9.02	cps
Cadmium	106-1	1475	1634	1792	1634	9.69	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	608	750	583	647	13.89	cps
Calcium	44-1	21367	21133	20265	20922	2.78	cps
Chromium	52-2	460	417	460	446	5.62	cps
Cobalt	59-2	73	80	63	72	11.62	cps
Copper	63-2	517	533	450	500	8.82	cps
Dysprosium	156-1	25	0	33	19	89.22	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	33	33	22	86.60	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	7676372	7497208	7949516	7707699	2.96	cps
Holmium	165-2	2199499	2179004	2207846	2195450	0.68	cps
Indium	115-1	6455743	6257283	6708900	6473975	3.50	cps
Indium	115-2	364230	361054	361373	362219	0.48	cps
Iron	56-2	3934	3940	3739	3871	2.94	cps
Iron	57-2	161	78	100	113	38.20	cps
Krypton	83-1	337	380	377	364	6.62	cps
Lead	206-1	872	867	783	841	5.92	cps
Lead	207-1	789	895	667	783	14.55	cps
Lead	208-1	3378	3545	3250	3391	4.35	cps
Lithium	6-1	1606425	1577477	1656001	1613301	2.46	cps
Magnesium	24-2	508	417	392	439	14.00	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:46:03	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	27	50	42	31.90	cps
Molybdenum	94-1	2209	2142	1942	2097	6.62	cps
Molybdenum	95-1	2584	2609	2225	2473	8.68	cps
Molybdenum	96-1	2834	2700	2367	2634	9.13	cps
Molybdenum	97-1	1642	1442	1458	1514	7.33	cps
Molybdenum	98-1	4293	4009	3317	3873	12.95	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	403	390	396	1.75	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3609	3517	3384	3503	3.23	cps
Rhodium	103-1	6196035	6024518	6393766	6204773	2.98	cps
Rhodium	103-2	2018488	1999953	1995435	2004625	0.61	cps
Scandium	45-1	4415279	4255791	4571785	4414285	3.58	cps
Scandium	45-2	38991	39125	38830	38982	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	237	202	236	225	8.73	cps
Silicon	28-1	282937	282478	279333	281582	0.70	cps
Silver	109-1	567	417	483	489	15.37	cps
Silver	107-1	317	442	275	344	25.18	cps
Sodium	23-2	11588	11355	11472	11472	1.02	cps
Strontium	86-1	650	658	675	661	1.93	cps
Strontium	88-1	492	375	425	431	13.59	cps
Sulfur	34-1	384790	389867	390344	388334	0.79	cps
Terbium	159-1	8147092	7811681	8247039	8068604	2.83	cps
Terbium	159-2	2169748	2128092	2176390	2158077	1.21	cps
Thallium	203-1	1475	1442	1225	1381	9.83	cps
Thallium	205-1	3442	3476	2959	3292	8.79	cps
Tin	118-1	1825	1775	1809	1803	1.41	cps
Titanium	47-1	242	250	225	239	5.33	cps
Uranium	238-1	433	417	333	394	13.58	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	6906197	6791185	7190172	6962518	2.95	cps
Yttrium	89-2	271374	268432	268815	269540	0.59	cps
Zinc	66-2	300	280	310	297	5.15	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:46:03	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1859	1692	1842	1797	5.11	cps
Zirconium	91-1	392	425	458	425	7.84	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:49:25	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190	203	183	192	5.27	cps
Antimony	121-1	18864	19740	18780	19128	2.78	cps
Arsenic	75-1	2550	2834	3000	2795	8.14	cps
Barium	135-1	17713	18171	18422	18102	1.99	cps
Barium	137-1	30970	30920	31513	31135	1.06	cps
Beryllium	9-1	2306	2156	2089	2184	5.08	cps
Bismuth	209-1	4950051	5207313	5354347	5170570	3.96	cps
Bismuth	209-2	1849824	1872574	1882411	1868270	0.89	cps
Boron	10-1	5810	6302	5985	6032	4.13	cps
Boron	11-1	28905	29097	29865	29289	1.73	cps
Cadmium	111-1	3170	2978	2979	3042	3.62	cps
Cadmium	106-1	1867	1809	1850	1842	1.63	cps
Cadmium	108-1	125	179	154	153	17.75	cps
Calcium	43-1	11564	11706	11322	11530	1.68	cps
Calcium	44-1	200471	200268	200395	200378	0.05	cps
Chromium	52-2	2560	2264	2484	2436	6.32	cps
Cobalt	59-2	2230	2077	2187	2165	3.65	cps
Copper	63-2	4174	4227	4167	4190	0.79	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	8	75	42	42	80.00	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	7350221	7789514	7969399	7703045	4.13	cps
Holmium	165-2	2214549	2221513	2245740	2227267	0.74	cps
Indium	115-1	6216886	6609960	6662309	6496385	3.75	cps
Indium	115-2	365010	367148	367441	366533	0.36	cps
Iron	56-2	37473	37061	37161	37232	0.58	cps
Iron	57-2	800	783	911	832	8.35	cps
Krypton	83-1	420	393	423	412	3.99	cps
Lead	206-1	5835	5796	6441	6024	6.00	cps
Lead	207-1	5435	5429	5535	5466	1.09	cps
Lead	208-1	24560	24316	25461	24779	2.43	cps
Lithium	6-1	1549433	1609051	1673201	1610562	3.84	cps
Magnesium	24-2	19789	19664	19631	19695	0.42	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:49:25	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	350	363	393	369	6.02	cps
Molybdenum	94-1	17262	16586	15977	16608	3.87	cps
Molybdenum	95-1	19306	19473	19123	19301	0.91	cps
Molybdenum	96-1	22411	22152	22236	22266	0.59	cps
Molybdenum	97-1	12106	12089	12264	12153	0.80	cps
Molybdenum	98-1	31145	31563	30811	31173	1.21	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1010	1030	1020	1020	0.98	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	13557	13374	13299	13410	0.99	cps
Rhodium	103-1	5950298	6314220	6494971	6253163	4.44	cps
Rhodium	103-2	2023519	2032365	2045381	2033755	0.54	cps
Scandium	45-1	4319364	4484058	4673227	4492216	3.94	cps
Scandium	45-2	40131	39880	39242	39751	1.15	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	13	20	26	20	32.94	cps
Selenium	82-1	889	937	884	903	3.22	cps
Silicon	28-1	351997	355043	354610	353883	0.47	cps
Silver	109-1	8962	9712	9337	9337	4.02	cps
Silver	107-1	9629	9721	9796	9715	0.86	cps
Sodium	23-2	52355	52782	52556	52564	0.41	cps
Strontium	86-1	3267	3267	3401	3312	2.33	cps
Strontium	88-1	21693	22094	21351	21713	1.71	cps
Sulfur	34-1	389921	389022	394483	391142	0.75	cps
Terbium	159-1	7736689	8207127	8442803	8128873	4.42	cps
Terbium	159-2	2168970	2182553	2168609	2173377	0.37	cps
Thallium	203-1	7136	7603	7152	7297	3.63	cps
Thallium	205-1	17997	18080	17605	17894	1.42	cps
Tin	118-1	30669	30669	30469	30603	0.38	cps
Titanium	47-1	5935	5601	6093	5876	4.27	cps
Uranium	238-1	20843	21394	21736	21325	2.11	cps
Vanadium	51-2	3444	3450	3581	3492	2.21	cps
Yttrium	89-1	6742044	7095607	7261676	7033109	3.77	cps
Yttrium	89-2	271505	271943	272281	271910	0.14	cps
Zinc	66-2	620	633	620	624	1.23	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:49:25	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16819	16302	16219	16447	1.98	cps
Zirconium	91-1	3709	3792	3642	3715	2.02	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5079-06A	Instrumnet Name :	P8
Client Sample ID :	MYAK64A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:52:47	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1478	1490	1460	1476	1.02	cps
Antimony	121-1	2034	2100	2284	2139	6.05	cps
Arsenic	75-1	19448	20324	19548	19773	2.43	cps
Barium	135-1	73178	74594	73010	73594	1.18	cps
Barium	137-1	126332	127181	127502	127005	0.48	cps
Beryllium	9-1	311	289	367	322	12.43	cps
Bismuth	209-1	5378763	5246507	5597370	5407546	3.28	cps
Bismuth	209-2	1922234	1927872	1902229	1917445	0.70	cps
Boron	10-1	60478	60771	61750	61000	1.09	cps
Boron	11-1	291839	300357	298718	296971	1.52	cps
Cadmium	111-1	1321	1292	1337	1317	1.75	cps
Cadmium	106-1	1875	1817	1884	1859	1.95	cps
Cadmium	108-1	42	25	21	29	37.81	cps
Calcium	43-1	564575	562004	561074	562551	0.32	cps
Calcium	44-1	9256839	9185261	9232738	9224946	0.39	cps
Chromium	52-2	667	483	627	592	16.28	cps
Cobalt	59-2	453	553	527	511	10.13	cps
Copper	63-2	2844	2980	2647	2824	5.94	cps
Dysprosium	156-1	467	425	483	458	6.56	cps
Dysprosium	156-2	117	97	113	109	9.84	cps
Erbium	164-1	308	467	383	386	20.51	cps
Erbium	164-2	93	90	87	90	3.71	cps
Gadolinium	160-1	500	558	508	522	6.04	cps
Gadolinium	160-2	120	157	120	132	16.01	cps
Holmium	165-1	8407863	8220787	8405075	8344575	1.28	cps
Holmium	165-2	2305702	2341867	2285357	2310975	1.24	cps
Indium	115-1	7096350	6878700	7070903	7015318	1.70	cps
Indium	115-2	379034	381452	378700	379729	0.40	cps
Iron	56-2	162720	162196	161912	162276	0.25	cps
Iron	57-2	4040	4234	3967	4080	3.38	cps
Krypton	83-1	447	363	447	419	11.48	cps
Lead	206-1	2400	2250	2078	2243	7.19	cps
Lead	207-1	2128	1922	2050	2034	5.10	cps
Lead	208-1	9452	9185	9002	9213	2.46	cps
Lithium	6-1	1736414	1701552	1732908	1723625	1.11	cps
Magnesium	24-2	247999	250953	247050	248667	0.82	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5079-06A	Instrumnet Name :	P8
Client Sample ID :	MYAK64A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:52:47	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15949	16033	15953	15978	0.30	cps
Molybdenum	94-1	16728	17337	16477	16847	2.62	cps
Molybdenum	95-1	25308	25542	24840	25230	1.42	cps
Molybdenum	96-1	27120	27203	26360	26894	1.73	cps
Molybdenum	97-1	15134	15351	14642	15042	2.42	cps
Molybdenum	98-1	40403	40093	40052	40183	0.48	cps
Neodymium	150-1	880	733	660	758	14.78	cps
Neodymium	150-2	113	117	137	122	10.32	cps
Nickel	60-2	713	687	683	694	2.37	cps
Phosphorus	31-2	25	17	67	36	74.18	cps
Potassium	39-2	62816	63887	62381	63028	1.23	cps
Rhodium	103-1	6634148	6471106	6655069	6586774	1.53	cps
Rhodium	103-2	2060782	2094317	2105929	2087009	1.12	cps
Scandium	45-1	4834905	4701576	4895277	4810586	2.06	cps
Scandium	45-2	41919	41558	41963	41813	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	0	4	89.21	cps
Selenium	82-1	242	269	283	265	7.83	cps
Silicon	28-1	24401685	24429025	24035019	24288576	0.91	cps
Silver	109-1	125	192	100	139	34.12	cps
Silver	107-1	242	242	250	244	1.97	cps
Sodium	23-2	2685322	2643781	2665495	2664866	0.78	cps
Strontium	86-1	601112	597713	598719	599181	0.29	cps
Strontium	88-1	5254736	5226298	5193168	5224734	0.59	cps
Sulfur	34-1	816577	820225	808705	815169	0.72	cps
Terbium	159-1	8660498	8594055	8802647	8685733	1.23	cps
Terbium	159-2	2243632	2263372	2235121	2247375	0.64	cps
Thallium	203-1	808	717	608	711	14.08	cps
Thallium	205-1	1600	1834	1492	1642	10.64	cps
Tin	118-1	2409	2242	2342	2331	3.60	cps
Titanium	47-1	6660	6377	6544	6527	2.18	cps
Uranium	238-1	197674	197651	195743	197023	0.56	cps
Vanadium	51-2	2370	2350	2350	2357	0.49	cps
Yttrium	89-1	7563891	7396195	7600205	7520097	1.45	cps
Yttrium	89-2	280533	284652	282996	282727	0.73	cps
Zinc	66-2	3344	3404	3467	3405	1.81	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5079-06A	Instrumnet Name :	P8
Client Sample ID :	MYAK64A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 14:52:47	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8620	7594	7846	8020	6.66	cps
Zirconium	91-1	1975	1625	1417	1672	16.87	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:11:49	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442513	438064	441366	440648	0.52	cps
Antimony	121-1	4352914	4308959	4291484	4317785	0.73	cps
Arsenic	75-1	1214450	1207025	1208406	1209960	0.33	cps
Barium	135-1	4570628	4599461	4570921	4580337	0.36	cps
Barium	137-1	8007842	7997175	8066419	8023812	0.46	cps
Beryllium	9-1	888054	882150	884634	884946	0.33	cps
Bismuth	209-1	4966183	5143451	5104635	5071423	1.84	cps
Bismuth	209-2	1730584	1709702	1744758	1728348	1.02	cps
Boron	10-1	98402	100132	102657	100397	2.13	cps
Boron	11-1	468452	476604	481301	475452	1.37	cps
Cadmium	111-1	960525	957860	953565	957316	0.37	cps
Cadmium	106-1	104017	104311	105940	104756	0.99	cps
Cadmium	108-1	69633	70173	69290	69699	0.64	cps
Calcium	43-1	5594107	5617107	5559473	5590229	0.52	cps
Calcium	44-1	91864408	92012283	91706748	91861146	0.17	cps
Chromium	52-2	504438	501710	504748	503632	0.33	cps
Cobalt	59-2	1018546	1007726	1012286	1012853	0.54	cps
Copper	63-2	1680129	1697150	1696272	1691183	0.57	cps
Dysprosium	156-1	142	92	150	128	24.69	cps
Dysprosium	156-2	13	17	27	19	36.75	cps
Erbium	164-1	33	125	67	75	61.87	cps
Erbium	164-2	27	7	27	20	57.73	cps
Gadolinium	160-1	150	142	158	150	5.56	cps
Gadolinium	160-2	23	33	33	30	19.25	cps
Holmium	165-1	8033786	8078138	8195284	8102403	1.03	cps
Holmium	165-2	2231083	2178132	2240550	2216588	1.52	cps
Indium	115-1	6445710	6577812	6570358	6531293	1.14	cps
Indium	115-2	347778	341201	348398	345792	1.15	cps
Iron	56-2	82757766	82479696	82112677	82450046	0.39	cps
Iron	57-2	2125179	2073679	2084780	2094546	1.29	cps
Krypton	83-1	413	483	317	404	20.69	cps
Lead	206-1	2642592	2623322	2644788	2636901	0.45	cps
Lead	207-1	2409575	2403299	2452826	2421900	1.11	cps
Lead	208-1	10807117	10790601	10816741	10804819	0.12	cps
Lithium	6-1	1621525	1663436	1640137	1641700	1.28	cps
Magnesium	24-2	9212733	9193005	9131057	9178932	0.46	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:11:49	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	295388	293728	293139	294085	0.40	cps
Molybdenum	94-1	7843811	7677660	7690153	7737208	1.20	cps
Molybdenum	95-1	9564761	9424839	9467790	9485797	0.76	cps
Molybdenum	96-1	10649989	10527210	10533404	10570201	0.65	cps
Molybdenum	97-1	5944535	5892911	5983901	5940449	0.77	cps
Molybdenum	98-1	15166613	15005593	15155134	15109113	0.59	cps
Neodymium	150-1	287	320	313	307	5.75	cps
Neodymium	150-2	23	33	27	28	18.33	cps
Nickel	60-2	299615	297993	297250	298286	0.41	cps
Phosphorus	31-2	5635	5985	5843	5821	3.03	cps
Potassium	39-2	2538142	2512290	2549284	2533239	0.75	cps
Rhodium	103-1	5953458	6049840	6130104	6044467	1.46	cps
Rhodium	103-2	1913694	1873541	1885454	1890896	1.09	cps
Scandium	45-1	4516645	4655333	4725620	4632532	2.30	cps
Scandium	45-2	39044	39252	39967	39421	1.23	cps
Selenium	77-2	447	430	437	438	1.92	cps
Selenium	78-2	1378	1465	1563	1469	6.31	cps
Selenium	82-1	63616	63628	63780	63674	0.14	cps
Silicon	28-1	2828838	2885371	2873128	2862446	1.04	cps
Silver	109-1	4595622	4580304	4490155	4555360	1.25	cps
Silver	107-1	4837967	4817811	4812453	4822744	0.28	cps
Sodium	23-2	20512952	20291620	20368183	20390918	0.55	cps
Strontium	86-1	1217968	1217221	1207931	1214373	0.46	cps
Strontium	88-1	10578520	10464029	10529559	10524036	0.55	cps
Sulfur	34-1	776191	774715	766465	772457	0.68	cps
Terbium	159-1	8320712	8523384	8508012	8450703	1.34	cps
Terbium	159-2	2151204	2122054	2167311	2146856	1.07	cps
Thallium	203-1	3332977	3329403	3321837	3328072	0.17	cps
Thallium	205-1	7755826	7808212	7828974	7797671	0.48	cps
Tin	118-1	2975491	2957232	2980537	2971087	0.41	cps
Titanium	47-1	2848676	2814703	2824391	2829257	0.62	cps
Uranium	238-1	10401056	10397700	10303677	10367478	0.53	cps
Vanadium	51-2	366339	361911	368039	365430	0.87	cps
Yttrium	89-1	7198856	7274039	7336443	7269779	0.95	cps
Yttrium	89-2	266444	265001	270707	267384	1.11	cps
Zinc	66-2	172454	171968	172288	172237	0.14	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:11:49	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6617492	6523095	6570642	6570410	0.72	cps
Zirconium	91-1	1509003	1479313	1506739	1498352	1.10	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:17:58	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13	23	20	18	28.41	cps
Antimony	121-1	3259	3234	3259	3251	0.44	cps
Arsenic	75-1	167	208	217	197	13.58	cps
Barium	135-1	50	67	50	56	17.32	cps
Barium	137-1	50	117	75	81	41.81	cps
Beryllium	9-1	322	444	383	383	15.94	cps
Bismuth	209-1	5187165	5159536	5265048	5203916	1.05	cps
Bismuth	209-2	1870844	1826808	1815714	1837789	1.59	cps
Boron	10-1	1867	1692	1867	1809	5.59	cps
Boron	11-1	9170	8953	8853	8992	1.80	cps
Cadmium	111-1	1124	1275	1302	1233	7.77	cps
Cadmium	106-1	1600	1792	1850	1747	7.49	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	425	467	408	433	6.93	cps
Calcium	44-1	18012	18363	18012	18129	1.12	cps
Chromium	52-2	397	473	517	462	13.15	cps
Cobalt	59-2	57	53	77	62	20.29	cps
Copper	63-2	430	450	360	413	11.43	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	67	50	42	72.12	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	58	67	100	75	29.40	cps
Gadolinium	160-2	13	13	3	10	57.75	cps
Holmium	165-1	7849530	7796253	7909610	7851797	0.72	cps
Holmium	165-2	2231754	2177491	2166403	2191883	1.60	cps
Indium	115-1	6720360	6601986	6719568	6680638	1.02	cps
Indium	115-2	367566	357449	360998	362004	1.42	cps
Iron	56-2	2322	2278	2267	2289	1.28	cps
Iron	57-2	78	67	78	74	8.66	cps
Krypton	83-1	370	353	340	354	4.24	cps
Lead	206-1	600	561	589	583	3.43	cps
Lead	207-1	567	528	578	557	4.71	cps
Lead	208-1	2489	2139	2256	2295	7.77	cps
Lithium	6-1	1672007	1652721	1668540	1664423	0.62	cps
Magnesium	24-2	333	408	467	403	16.60	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:17:58	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	37	50	44	15.61	cps
Molybdenum	94-1	1258	1167	1267	1231	4.51	cps
Molybdenum	95-1	1183	1042	975	1067	9.97	cps
Molybdenum	96-1	1283	1317	1167	1256	6.27	cps
Molybdenum	97-1	800	675	775	750	8.82	cps
Molybdenum	98-1	1867	1617	1483	1656	11.76	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	337	377	383	366	6.90	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3576	3492	3401	3489	2.51	cps
Rhodium	103-1	6417252	6288652	6358113	6354672	1.01	cps
Rhodium	103-2	2054157	1999416	2025131	2026235	1.35	cps
Scandium	45-1	4557901	4504084	4558979	4540321	0.69	cps
Scandium	45-2	40719	39419	39141	39760	2.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	242	283	223	250	12.31	cps
Silicon	28-1	280802	283617	286193	283537	0.95	cps
Silver	109-1	100	133	158	131	22.42	cps
Silver	107-1	158	242	92	164	45.86	cps
Sodium	23-2	10896	11197	10404	10832	3.69	cps
Strontium	86-1	600	717	550	622	13.75	cps
Strontium	88-1	233	333	333	300	19.24	cps
Sulfur	34-1	407444	408930	408724	408366	0.20	cps
Terbium	159-1	8232081	8214473	8308745	8251766	0.61	cps
Terbium	159-2	2150412	2128124	2142511	2140349	0.53	cps
Thallium	203-1	783	975	767	842	13.76	cps
Thallium	205-1	1875	1684	1734	1764	5.64	cps
Tin	118-1	2200	1967	2209	2125	6.45	cps
Titanium	47-1	125	142	158	142	11.76	cps
Uranium	238-1	67	108	83	86	24.35	cps
Vanadium	51-2	0	3	10	4	114.60	cps
Yttrium	89-1	7187626	7065954	7201528	7151703	1.04	cps
Yttrium	89-2	272074	266556	268246	268959	1.05	cps
Zinc	66-2	140	133	140	138	2.79	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:17:58	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1892	1875	1900	1889	0.67	cps
Zirconium	91-1	375	575	367	439	26.88	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113245BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:21:20	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20	25	15	20	25.02	cps
Antimony	121-1	1175	1142	1300	1206	6.92	cps
Arsenic	75-1	125	133	133	131	3.68	cps
Barium	135-1	42	67	33	47	36.74	cps
Barium	137-1	50	50	75	58	24.74	cps
Beryllium	9-1	339	278	367	328	13.87	cps
Bismuth	209-1	5153329	5202677	5147409	5167805	0.59	cps
Bismuth	209-2	1678139	1862444	1827715	1789433	5.47	cps
Boron	10-1	1075	1283	1192	1183	8.82	cps
Boron	11-1	6160	6018	6285	6154	2.17	cps
Cadmium	111-1	1113	1316	1168	1199	8.73	cps
Cadmium	106-1	1575	1867	1650	1697	8.92	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	392	592	442	475	21.91	cps
Calcium	44-1	18087	17812	18321	18073	1.41	cps
Chromium	52-2	477	437	453	456	4.41	cps
Cobalt	59-2	60	63	70	64	7.90	cps
Copper	63-2	430	433	367	410	9.16	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	17	100	67	61	68.63	cps
Gadolinium	160-2	10	10	0	7	86.60	cps
Holmium	165-1	7774346	7807449	7747250	7776348	0.39	cps
Holmium	165-2	2038341	2197873	2166328	2134181	3.96	cps
Indium	115-1	6516765	6574313	6624607	6571895	0.82	cps
Indium	115-2	335588	361049	357265	351301	3.91	cps
Iron	56-2	2011	1856	2100	1989	6.22	cps
Iron	57-2	17	33	78	43	74.17	cps
Krypton	83-1	407	457	387	417	8.65	cps
Lead	206-1	489	439	456	461	5.52	cps
Lead	207-1	417	439	428	428	2.60	cps
Lead	208-1	2039	1878	1939	1952	4.17	cps
Lithium	6-1	1636227	1635136	1641935	1637766	0.22	cps
Magnesium	24-2	425	500	333	419	19.90	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113245BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:21:20	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	23	50	32	47.79	cps
Molybdenum	94-1	825	942	875	881	6.65	cps
Molybdenum	95-1	517	433	575	508	14.00	cps
Molybdenum	96-1	592	667	642	633	6.03	cps
Molybdenum	97-1	400	358	383	381	5.51	cps
Molybdenum	98-1	742	875	783	800	8.53	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	320	347	373	347	7.69	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3442	3417	3509	3456	1.37	cps
Rhodium	103-1	6329877	6398455	6262777	6330370	1.07	cps
Rhodium	103-2	1844022	2009727	1996802	1950184	4.73	cps
Scandium	45-1	4486847	4537193	4516679	4513573	0.56	cps
Scandium	45-2	36164	39075	38526	37922	4.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	7	4	89.21	cps
Selenium	82-1	230	167	200	199	15.91	cps
Silicon	28-1	286587	284202	284601	285130	0.45	cps
Silver	109-1	75	50	125	83	45.83	cps
Silver	107-1	200	142	133	158	22.94	cps
Sodium	23-2	10029	10521	9946	10165	3.06	cps
Strontium	86-1	625	700	725	683	7.62	cps
Strontium	88-1	250	392	300	314	22.89	cps
Sulfur	34-1	413068	408525	415814	412469	0.89	cps
Terbium	159-1	8141173	8211151	8123990	8158771	0.57	cps
Terbium	159-2	1969365	2116228	2091534	2059042	3.82	cps
Thallium	203-1	600	583	558	581	3.61	cps
Thallium	205-1	1325	1225	1500	1350	10.31	cps
Tin	118-1	1583	1617	1792	1664	6.73	cps
Titanium	47-1	125	92	133	117	18.90	cps
Uranium	238-1	17	42	83	47	71.32	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	6977808	7131756	7141534	7083699	1.30	cps
Yttrium	89-2	247611	264564	264202	258792	3.74	cps
Zinc	66-2	173	143	113	143	20.93	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113245BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:21:20	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1450	1575	1650	1558	6.48	cps
Zirconium	91-1	333	408	300	347	15.98	cps

LB Number : LB98346 Operator : Jaswal
 Lab Sample ID : PB113245BS Instrumnet Name : P8
 Client Sample ID : LCS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 15:24:42 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280	385	328	331	15.89	cps
Antimony	121-1	28490	29033	30043	29189	2.70	cps
Arsenic	75-1	4501	4184	4368	4351	3.66	cps
Barium	135-1	34329	33928	34020	34092	0.62	cps
Barium	137-1	60607	60447	58488	59847	1.97	cps
Beryllium	9-1	3462	3689	3567	3573	3.19	cps
Bismuth	209-1	5159284	5173993	5128730	5154002	0.45	cps
Bismuth	209-2	1786526	1851490	1871106	1836374	2.41	cps
Boron	10-1	9745	10329	9820	9965	3.19	cps
Boron	11-1	45172	47480	46911	46521	2.58	cps
Cadmium	111-1	4635	4629	4804	4689	2.12	cps
Cadmium	106-1	1992	2000	1950	1981	1.35	cps
Cadmium	108-1	246	246	321	271	15.99	cps
Calcium	43-1	21593	21868	21943	21801	0.85	cps
Calcium	44-1	358894	357504	365625	360674	1.20	cps
Chromium	52-2	4184	4431	4184	4266	3.34	cps
Cobalt	59-2	4014	4164	3841	4006	4.04	cps
Copper	63-2	6959	7095	7292	7115	2.36	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	42	100	108	83	43.59	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	7710649	7941582	7809795	7820675	1.48	cps
Holmium	165-2	2174721	2238538	2259876	2224378	1.99	cps
Indium	115-1	6557046	6607961	6646565	6603857	0.68	cps
Indium	115-2	354801	362585	371689	363025	2.33	cps
Iron	56-2	256987	257229	257688	257302	0.14	cps
Iron	57-2	6429	6268	6768	6489	3.93	cps
Krypton	83-1	397	437	350	394	11.00	cps
Lead	206-1	9899	9732	10438	10023	3.68	cps
Lead	207-1	9104	8887	8542	8844	3.20	cps
Lead	208-1	41122	40143	40081	40449	1.44	cps
Lithium	6-1	1621467	1653267	1644342	1639692	1.00	cps
Magnesium	24-2	36632	35437	36614	36228	1.89	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113245BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:24:42	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	510	520	603	544	9.41	cps
Molybdenum	94-1	30259	30402	30302	30321	0.24	cps
Molybdenum	95-1	37579	37169	37069	37272	0.73	cps
Molybdenum	96-1	40152	40579	42125	40952	2.54	cps
Molybdenum	97-1	23438	22678	22845	22987	1.74	cps
Molybdenum	98-1	58929	58234	58645	58603	0.60	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1613	1687	1597	1632	2.93	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	21918	22552	22602	22357	1.71	cps
Rhodium	103-1	6291915	6456609	6337490	6362005	1.34	cps
Rhodium	103-2	1969705	2006960	2076020	2017562	2.67	cps
Scandium	45-1	4471935	4589477	4517075	4526162	1.31	cps
Scandium	45-2	38520	39452	40405	39459	2.39	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	24	19	13	19	30.00	cps
Selenium	82-1	991	970	1049	1003	4.09	cps
Silicon	28-1	385309	390941	390771	389007	0.82	cps
Silver	109-1	15685	16653	16811	16383	3.72	cps
Silver	107-1	17529	18138	16603	17423	4.44	cps
Sodium	23-2	89967	88089	91686	89914	2.00	cps
Strontium	86-1	4801	5185	4968	4984	3.86	cps
Strontium	88-1	39642	38756	38681	39026	1.37	cps
Sulfur	34-1	413757	412203	413280	413080	0.19	cps
Terbium	159-1	8089166	8185844	8218263	8164424	0.82	cps
Terbium	159-2	2088781	2152521	2180370	2140557	2.19	cps
Thallium	203-1	12690	12515	12348	12518	1.37	cps
Thallium	205-1	28684	29394	30270	29449	2.70	cps
Tin	118-1	58504	58001	57951	58152	0.53	cps
Titanium	47-1	11455	11388	11055	11299	1.90	cps
Uranium	238-1	79939	80586	81206	80577	0.79	cps
Vanadium	51-2	7235	7302	7335	7291	0.70	cps
Yttrium	89-1	7085578	7216214	7103313	7135035	0.99	cps
Yttrium	89-2	263760	270517	276636	270305	2.38	cps
Zinc	66-2	840	817	833	830	1.45	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113245BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:24:42	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	26769	26594	26259	26541	0.98	cps
Zirconium	91-1	5985	5551	6143	5893	5.20	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-01	Instrumnet Name :	P8
Client Sample ID :	MYAKP3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:28:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121189	121558	120889	121212	0.28	cps
Antimony	121-1	4134	4701	4543	4459	6.56	cps
Arsenic	75-1	44874	46036	46488	45799	1.82	cps
Barium	135-1	445905	447248	445727	446293	0.19	cps
Barium	137-1	771673	777386	780130	776396	0.56	cps
Beryllium	9-1	2145	1895	2045	2028	6.21	cps
Bismuth	209-1	5248251	5313983	4856943	5139725	4.81	cps
Bismuth	209-2	1862873	1881481	1858424	1867593	0.65	cps
Boron	10-1	4317	4368	4251	4312	1.36	cps
Boron	11-1	19814	20106	19898	19940	0.75	cps
Cadmium	111-1	1726	1907	1992	1875	7.23	cps
Cadmium	106-1	1834	2034	2025	1964	5.76	cps
Cadmium	108-1	171	113	108	131	26.77	cps
Calcium	43-1	197886	198803	198323	198338	0.23	cps
Calcium	44-1	3279999	3308835	3303822	3297552	0.47	cps
Chromium	52-2	16230	16146	16687	16354	1.78	cps
Cobalt	59-2	27631	27718	27818	27722	0.34	cps
Copper	63-2	106749	105910	106215	106291	0.40	cps
Dysprosium	156-1	28908	28315	28900	28708	1.18	cps
Dysprosium	156-2	7222	7262	6965	7150	2.25	cps
Erbium	164-1	20008	20275	20492	20258	1.20	cps
Erbium	164-2	5418	5284	5284	5329	1.45	cps
Gadolinium	160-1	24365	24666	24315	24449	0.78	cps
Gadolinium	160-2	8443	8273	8256	8324	1.24	cps
Holmium	165-1	7972941	8015840	7511483	7833421	3.57	cps
Holmium	165-2	2270193	2305905	2258947	2278348	1.08	cps
Indium	115-1	6744516	6804379	6318338	6622411	4.00	cps
Indium	115-2	372041	375366	370153	372520	0.71	cps
Iron	56-2	16645132	16484482	16587895	16572503	0.49	cps
Iron	57-2	413878	412825	416484	414396	0.45	cps
Krypton	83-1	397	457	417	423	7.22	cps
Lead	206-1	81404	81348	81784	81512	0.29	cps
Lead	207-1	67708	66574	68250	67511	1.27	cps
Lead	208-1	316458	316185	317362	316668	0.19	cps
Lithium	6-1	1706778	1731759	1614489	1684342	3.67	cps
Magnesium	24-2	335207	333555	336091	334951	0.38	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-01	Instrumnet Name :	P8
Client Sample ID :	MYAKP3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:28:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	280054	281512	281702	281089	0.32	cps
Molybdenum	94-1	41289	41741	41314	41448	0.61	cps
Molybdenum	95-1	4259	4268	4243	4256	0.30	cps
Molybdenum	96-1	11430	11789	11055	11425	3.21	cps
Molybdenum	97-1	2959	2617	2684	2753	6.58	cps
Molybdenum	98-1	6644	6660	6785	6696	1.16	cps
Neodymium	150-1	49942	50451	50859	50417	0.91	cps
Neodymium	150-2	8696	8440	8670	8602	1.64	cps
Nickel	60-2	9683	10007	10020	9904	1.93	cps
Phosphorus	31-2	750	558	650	653	14.69	cps
Potassium	39-2	89761	92806	89534	90700	2.01	cps
Rhodium	103-1	6435761	6452998	6046044	6311601	3.65	cps
Rhodium	103-2	2068458	2069443	2046439	2061447	0.63	cps
Scandium	45-1	4799800	4808190	4476131	4694707	4.03	cps
Scandium	45-2	42969	41902	41909	42260	1.45	cps
Selenium	77-2	20	30	43	31	37.62	cps
Selenium	78-2	13	9	15	12	22.89	cps
Selenium	82-1	298	294	365	319	12.58	cps
Silicon	28-1	13921804	13963192	14125394	14003463	0.77	cps
Silver	109-1	3892	4434	4476	4268	7.63	cps
Silver	107-1	4042	4501	4659	4401	7.28	cps
Sodium	23-2	67912	67385	68692	67996	0.97	cps
Strontium	86-1	297324	296202	298397	297307	0.37	cps
Strontium	88-1	2589998	2617586	2665706	2624430	1.46	cps
Sulfur	34-1	407771	404354	400198	404108	0.94	cps
Terbium	159-1	8309853	8330059	7773280	8137731	3.88	cps
Terbium	159-2	2219741	2230858	2213863	2221488	0.39	cps
Thallium	203-1	4193	3934	4584	4237	7.73	cps
Thallium	205-1	9621	10480	10788	10296	5.88	cps
Tin	118-1	5943	5868	6218	6010	3.07	cps
Titanium	47-1	533174	531985	538339	534499	0.63	cps
Uranium	238-1	101311	100622	102160	101364	0.76	cps
Vanadium	51-2	43441	44006	44096	43847	0.81	cps
Yttrium	89-1	7631407	7635086	7222081	7496191	3.17	cps
Yttrium	89-2	294027	295496	289110	292878	1.14	cps
Zinc	66-2	15132	15072	15362	15189	1.01	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-01	Instrumnet Name :	P8
Client Sample ID :	MYAKP3	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:28:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	106481	106709	108858	107349	1.22	cps
Zirconium	91-1	23964	23020	24164	23716	2.58	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-02	Instrumnet Name :	P8
Client Sample ID :	MYAKP4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241138	239693	237602	239478	0.74	cps
Antimony	121-1	5118	5176	5268	5187	1.46	cps
Arsenic	75-1	81484	82867	84509	82953	1.83	cps
Barium	135-1	733230	741132	738789	737717	0.55	cps
Barium	137-1	1283164	1295706	1297914	1292261	0.62	cps
Beryllium	9-1	3884	3940	3990	3938	1.34	cps
Bismuth	209-1	5178261	5165721	5192041	5178675	0.25	cps
Bismuth	209-2	1865081	1852530	1865052	1860888	0.39	cps
Boron	10-1	6360	7035	6885	6760	5.24	cps
Boron	11-1	31310	30475	32078	31288	2.56	cps
Cadmium	111-1	2190	2484	2514	2396	7.47	cps
Cadmium	106-1	2009	2417	2384	2270	9.99	cps
Cadmium	108-1	183	267	179	210	23.54	cps
Calcium	43-1	469401	463691	467929	467007	0.63	cps
Calcium	44-1	7662986	7648370	7611721	7641026	0.35	cps
Chromium	52-2	28052	28148	28827	28342	1.49	cps
Cobalt	59-2	48789	49816	49702	49435	1.14	cps
Copper	63-2	160463	161678	161657	161266	0.43	cps
Dysprosium	156-1	52013	52063	53669	52582	1.79	cps
Dysprosium	156-2	13207	13010	12473	12897	2.95	cps
Erbium	164-1	36168	35658	36544	36123	1.23	cps
Erbium	164-2	9417	9170	9434	9340	1.58	cps
Gadolinium	160-1	43131	42621	43633	43128	1.17	cps
Gadolinium	160-2	15479	14959	15169	15202	1.72	cps
Holmium	165-1	7848496	7899609	8095384	7947830	1.64	cps
Holmium	165-2	2273241	2295770	2287029	2285347	0.50	cps
Indium	115-1	6759636	6740398	6808528	6769521	0.52	cps
Indium	115-2	373511	371568	373623	372901	0.31	cps
Iron	56-2	34495163	34177854	34227049	34300022	0.50	cps
Iron	57-2	855248	858250	849823	854440	0.50	cps
Krypton	83-1	477	457	447	460	3.32	cps
Lead	206-1	153707	152005	151273	152328	0.82	cps
Lead	207-1	125121	123994	123188	124101	0.78	cps
Lead	208-1	595089	584593	583770	587817	1.07	cps
Lithium	6-1	1694920	1716922	1706451	1706098	0.65	cps
Magnesium	24-2	663432	654934	663873	660746	0.76	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-02	Instrumnet Name :	P8
Client Sample ID :	MYAKP4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	584241	577450	574863	578851	0.84	cps
Molybdenum	94-1	61917	62520	61740	62059	0.66	cps
Molybdenum	95-1	16010	15993	16110	16038	0.39	cps
Molybdenum	96-1	26410	27044	26135	26530	1.76	cps
Molybdenum	97-1	10121	10404	10096	10207	1.68	cps
Molybdenum	98-1	26493	25676	25525	25898	2.01	cps
Neodymium	150-1	89839	88920	89544	89434	0.52	cps
Neodymium	150-2	16267	16134	15529	15977	2.46	cps
Nickel	60-2	18469	18653	18029	18383	1.74	cps
Phosphorus	31-2	1167	1083	1025	1092	6.52	cps
Potassium	39-2	178098	176948	175523	176857	0.73	cps
Rhodium	103-1	6391017	6350941	6422536	6388164	0.56	cps
Rhodium	103-2	2072443	2056247	2077011	2068567	0.53	cps
Scandium	45-1	4810128	4809749	4908520	4842799	1.18	cps
Scandium	45-2	42865	43023	42624	42837	0.47	cps
Selenium	77-2	73	60	57	63	13.93	cps
Selenium	78-2	41	31	33	35	13.93	cps
Selenium	82-1	350	365	404	373	7.45	cps
Silicon	28-1	14858601	14868929	14738248	14821926	0.49	cps
Silver	109-1	6335	6702	7252	6763	6.83	cps
Silver	107-1	6644	6402	7486	6844	8.31	cps
Sodium	23-2	123952	123642	123810	123801	0.13	cps
Strontium	86-1	584905	593064	584665	587545	0.81	cps
Strontium	88-1	5023413	5102174	5109200	5078262	0.94	cps
Sulfur	34-1	551398	550764	545099	549087	0.63	cps
Terbium	159-1	8263839	8331347	8375625	8323604	0.68	cps
Terbium	159-2	2212245	2236911	2257931	2235696	1.02	cps
Thallium	203-1	6193	6560	6577	6444	3.36	cps
Thallium	205-1	14809	15018	15251	15026	1.47	cps
Tin	118-1	8778	9137	8670	8862	2.76	cps
Titanium	47-1	828081	823466	834434	828660	0.66	cps
Uranium	238-1	295227	295386	294935	295183	0.08	cps
Vanadium	51-2	85854	85244	84453	85184	0.82	cps
Yttrium	89-1	7783371	7884577	7969189	7879046	1.18	cps
Yttrium	89-2	306424	302735	306021	305060	0.66	cps
Zinc	66-2	26946	26963	27137	27015	0.39	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-02	Instrumnet Name :	P8
Client Sample ID :	MYAKP4	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	145151	146708	146186	146015	0.54	cps
Zirconium	91-1	32507	33684	32281	32824	2.30	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:34:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	245304	248593	245921	246606	0.71	cps
Antimony	121-1	4693	4626	4359	4559	3.87	cps
Arsenic	75-1	77157	78389	77494	77680	0.82	cps
Barium	135-1	773128	770246	776744	773372	0.42	cps
Barium	137-1	1366232	1351852	1355402	1357829	0.55	cps
Beryllium	9-1	3917	3851	4206	3991	4.74	cps
Bismuth	209-1	5174326	5154236	5193430	5173997	0.38	cps
Bismuth	209-2	1861650	1876285	1847727	1861887	0.77	cps
Boron	10-1	6218	6568	6727	6505	4.00	cps
Boron	11-1	29615	30667	30559	30280	1.91	cps
Cadmium	111-1	2320	2429	2278	2342	3.33	cps
Cadmium	106-1	2342	2384	2142	2289	5.64	cps
Cadmium	108-1	213	229	192	211	8.90	cps
Calcium	43-1	638999	644820	633762	639193	0.87	cps
Calcium	44-1	10356830	10368189	10411378	10378799	0.28	cps
Chromium	52-2	27457	28092	27891	27813	1.17	cps
Cobalt	59-2	49444	49076	49414	49311	0.41	cps
Copper	63-2	156055	154218	155795	155356	0.64	cps
Dysprosium	156-1	55811	55109	55485	55468	0.63	cps
Dysprosium	156-2	13410	13190	13194	13265	0.95	cps
Erbium	164-1	38433	38140	38491	38355	0.49	cps
Erbium	164-2	9524	9717	10084	9775	2.91	cps
Gadolinium	160-1	45865	45539	46359	45921	0.90	cps
Gadolinium	160-2	16057	15963	15910	15977	0.47	cps
Holmium	165-1	7953252	8035282	8113114	8033882	1.00	cps
Holmium	165-2	2276765	2253753	2225503	2252007	1.14	cps
Indium	115-1	6681301	6751447	6789263	6740670	0.81	cps
Indium	115-2	369295	372049	362868	368070	1.28	cps
Iron	56-2	34609522	34348576	34252148	34403415	0.54	cps
Iron	57-2	864445	863217	861548	863070	0.17	cps
Krypton	83-1	413	450	433	432	4.25	cps
Lead	206-1	153102	152842	155738	153894	1.04	cps
Lead	207-1	125009	122586	124919	124172	1.11	cps
Lead	208-1	586953	585672	590156	587594	0.39	cps
Lithium	6-1	1665157	1657459	1681631	1668082	0.74	cps
Magnesium	24-2	678484	677294	679554	678444	0.17	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:34:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	638067	639052	641795	639638	0.30	cps
Molybdenum	94-1	58795	58008	59012	58605	0.90	cps
Molybdenum	95-1	11005	10563	11289	10952	3.34	cps
Molybdenum	96-1	20291	21209	21309	20936	2.68	cps
Molybdenum	97-1	6735	6535	6902	6724	2.73	cps
Molybdenum	98-1	17821	16844	17746	17470	3.11	cps
Neodymium	150-1	93612	93457	94848	93972	0.81	cps
Neodymium	150-2	16357	16367	16220	16315	0.50	cps
Nickel	60-2	18496	18593	18212	18434	1.07	cps
Phosphorus	31-2	1000	958	1358	1106	19.89	cps
Potassium	39-2	183363	183718	183852	183644	0.14	cps
Rhodium	103-1	6446092	6407340	6505406	6452946	0.77	cps
Rhodium	103-2	2048423	2097794	2035162	2060460	1.60	cps
Scandium	45-1	4826362	4839918	4884594	4850292	0.63	cps
Scandium	45-2	41929	42668	41485	42027	1.42	cps
Selenium	77-2	47	63	70	60	20.03	cps
Selenium	78-2	30	39	28	32	18.54	cps
Selenium	82-1	368	392	348	369	5.96	cps
Silicon	28-1	15254580	15052199	15191201	15165993	0.68	cps
Silver	109-1	5435	5601	5743	5593	2.76	cps
Silver	107-1	5776	5860	6535	6057	6.87	cps
Sodium	23-2	115793	115659	116901	116118	0.59	cps
Strontium	86-1	645891	645214	646643	645916	0.11	cps
Strontium	88-1	5514041	5564967	5591152	5556720	0.71	cps
Sulfur	34-1	544591	546386	544429	545136	0.20	cps
Terbium	159-1	8386857	8336234	8451863	8391651	0.69	cps
Terbium	159-2	2188884	2242562	2187821	2206422	1.42	cps
Thallium	203-1	6060	6377	6202	6213	2.55	cps
Thallium	205-1	14017	13958	13733	13903	1.08	cps
Tin	118-1	9037	9354	9204	9198	1.72	cps
Titanium	47-1	815311	816661	818374	816782	0.19	cps
Uranium	238-1	221965	218854	219572	220130	0.74	cps
Vanadium	51-2	84677	84090	85932	84900	1.11	cps
Yttrium	89-1	7957272	7995542	7979452	7977422	0.24	cps
Yttrium	89-2	298955	304496	296399	299950	1.38	cps
Zinc	66-2	26793	27297	26916	27002	0.97	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:34:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	146168	146288	145504	145987	0.29	cps
Zirconium	91-1	32156	33618	32097	32624	2.64	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:38:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280864	277941	278033	278946	0.60	cps
Antimony	121-1	4543	4668	4968	4726	4.62	cps
Arsenic	75-1	89340	91202	91647	90730	1.35	cps
Barium	135-1	853810	870323	874622	866252	1.27	cps
Barium	137-1	1535706	1518930	1508032	1520890	0.92	cps
Beryllium	9-1	4601	4440	4467	4503	1.91	cps
Bismuth	209-1	4875048	5234505	5188611	5099388	3.84	cps
Bismuth	209-2	1844326	1879210	1840044	1854527	1.16	cps
Boron	10-1	6652	6927	6627	6735	2.47	cps
Boron	11-1	31169	31886	32813	31956	2.58	cps
Cadmium	111-1	1963	2178	2109	2083	5.27	cps
Cadmium	106-1	1934	2234	2159	2109	7.41	cps
Cadmium	108-1	183	242	200	208	14.42	cps
Calcium	43-1	719141	713722	718977	717280	0.43	cps
Calcium	44-1	11714254	11782523	11780253	11759010	0.33	cps
Chromium	52-2	30687	31035	30747	30823	0.60	cps
Cobalt	59-2	55175	54935	55075	55062	0.22	cps
Copper	63-2	168652	168579	168527	168586	0.04	cps
Dysprosium	156-1	64912	66805	65146	65621	1.57	cps
Dysprosium	156-2	15519	15616	14752	15296	3.10	cps
Erbium	164-1	44510	43240	43599	43783	1.50	cps
Erbium	164-2	11012	11652	10935	11199	3.52	cps
Gadolinium	160-1	53067	53478	53519	53355	0.47	cps
Gadolinium	160-2	18480	18180	18470	18377	0.93	cps
Holmium	165-1	7491524	8073455	8042322	7869101	4.16	cps
Holmium	165-2	2296576	2325732	2244528	2288945	1.80	cps
Indium	115-1	6303620	6804839	6776862	6628440	4.25	cps
Indium	115-2	369596	372164	366007	369256	0.84	cps
Iron	56-2	38495213	37973973	38133359	38200849	0.70	cps
Iron	57-2	958629	953824	954866	955773	0.26	cps
Krypton	83-1	493	440	393	442	11.31	cps
Lead	206-1	167996	167513	168356	167955	0.25	cps
Lead	207-1	139171	136987	139250	138469	0.93	cps
Lead	208-1	646799	644753	650536	647363	0.45	cps
Lithium	6-1	1566671	1672065	1691852	1643529	4.09	cps
Magnesium	24-2	805596	793758	794098	797817	0.84	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:38:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	660292	655999	657136	657809	0.34	cps
Molybdenum	94-1	59071	59749	58828	59216	0.81	cps
Molybdenum	95-1	15443	14550	14925	14973	2.99	cps
Molybdenum	96-1	24932	25458	24682	25024	1.58	cps
Molybdenum	97-1	8945	9854	9245	9348	4.95	cps
Molybdenum	98-1	23321	23271	22953	23182	0.86	cps
Neodymium	150-1	111671	110496	110838	111002	0.54	cps
Neodymium	150-2	18914	19581	19017	19171	1.87	cps
Nickel	60-2	20108	20071	20138	20106	0.17	cps
Phosphorus	31-2	1283	1042	1158	1161	10.41	cps
Potassium	39-2	227002	220798	222769	223523	1.42	cps
Rhodium	103-1	6013438	6470809	6459379	6314542	4.13	cps
Rhodium	103-2	2027217	2061921	2038085	2042408	0.87	cps
Scandium	45-1	4506738	4894434	4839994	4747055	4.42	cps
Scandium	45-2	41725	42721	41886	42111	1.27	cps
Selenium	77-2	87	87	107	93	12.37	cps
Selenium	78-2	35	35	35	35	0.00	cps
Selenium	82-1	322	414	371	369	12.43	cps
Silicon	28-1	16845186	16706709	16844131	16798675	0.47	cps
Silver	109-1	4943	4609	5160	4904	5.65	cps
Silver	107-1	5235	5310	5960	5501	7.25	cps
Sodium	23-2	134741	132974	133537	133750	0.67	cps
Strontium	86-1	739002	731050	739871	736641	0.66	cps
Strontium	88-1	6394007	6352072	6448421	6398166	0.76	cps
Sulfur	34-1	545499	545134	544311	544981	0.11	cps
Terbium	159-1	7870097	8519509	8455057	8281555	4.32	cps
Terbium	159-2	2223818	2256874	2183612	2221435	1.65	cps
Thallium	203-1	6485	6419	7077	6660	5.44	cps
Thallium	205-1	15802	15527	15652	15660	0.88	cps
Tin	118-1	10138	10872	10988	10666	4.32	cps
Titanium	47-1	828411	834150	825515	829359	0.53	cps
Uranium	238-1	261080	261909	267156	263382	1.25	cps
Vanadium	51-2	97047	95697	94449	95731	1.36	cps
Yttrium	89-1	7549534	8076398	8044770	7890234	3.74	cps
Yttrium	89-2	302603	304833	300659	302698	0.69	cps
Zinc	66-2	32024	32432	31860	32105	0.92	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:38:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	142548	140906	141050	141501	0.64	cps
Zirconium	91-1	33108	30677	32390	32058	3.90	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:41:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	277219	273749	274371	275113	0.67	cps
Antimony	121-1	4393	3867	4334	4198	6.86	cps
Arsenic	75-1	121348	120489	122853	121563	0.98	cps
Barium	135-1	986798	995144	994379	992107	0.47	cps
Barium	137-1	1772708	1776725	1752220	1767218	0.74	cps
Beryllium	9-1	4634	4779	4673	4695	1.59	cps
Bismuth	209-1	5332226	5288523	5382446	5334398	0.88	cps
Bismuth	209-2	1861063	1856719	1844614	1854132	0.46	cps
Boron	10-1	7627	7978	7586	7730	2.78	cps
Boron	11-1	34927	35637	35963	35509	1.49	cps
Cadmium	111-1	2300	2264	2282	2282	0.80	cps
Cadmium	106-1	2417	2192	2259	2289	5.05	cps
Cadmium	108-1	263	208	238	236	11.48	cps
Calcium	43-1	1651220	1654679	1669665	1658522	0.59	cps
Calcium	44-1	26796971	26469295	26648450	26638239	0.62	cps
Chromium	52-2	29855	29675	30056	29862	0.64	cps
Cobalt	59-2	53964	54008	52703	53558	1.38	cps
Copper	63-2	199744	199983	197417	199048	0.71	cps
Dysprosium	156-1	67751	66955	65942	66883	1.36	cps
Dysprosium	156-2	15312	15456	15196	15321	0.85	cps
Erbium	164-1	45431	46124	45506	45687	0.83	cps
Erbium	164-2	11719	11245	11492	11485	2.06	cps
Gadolinium	160-1	55201	57419	55017	55879	2.39	cps
Gadolinium	160-2	18400	18079	17816	18098	1.62	cps
Holmium	165-1	8253459	8125139	8188233	8188944	0.78	cps
Holmium	165-2	2266625	2250112	2237408	2251382	0.65	cps
Indium	115-1	6860455	6755509	6817948	6811304	0.77	cps
Indium	115-2	359140	360849	356092	358694	0.67	cps
Iron	56-2	39178958	39240788	39159134	39192960	0.11	cps
Iron	57-2	985225	979391	983968	982862	0.31	cps
Krypton	83-1	487	470	393	450	11.06	cps
Lead	206-1	185796	185970	188203	186656	0.72	cps
Lead	207-1	151263	152882	152257	152134	0.54	cps
Lead	208-1	713794	714973	719641	716136	0.43	cps
Lithium	6-1	1670485	1661972	1670145	1667534	0.29	cps
Magnesium	24-2	786067	783383	778942	782797	0.46	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:41:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	855024	854999	851032	853685	0.27	cps
Molybdenum	94-1	71865	72335	72519	72240	0.47	cps
Molybdenum	95-1	27980	29976	29967	29308	3.92	cps
Molybdenum	96-1	42141	41447	42233	41941	1.02	cps
Molybdenum	97-1	18672	18488	18455	18538	0.63	cps
Molybdenum	98-1	48278	47124	48321	47908	1.42	cps
Neodymium	150-1	111026	111369	113621	112005	1.26	cps
Neodymium	150-2	18864	18887	18426	18726	1.39	cps
Nickel	60-2	20899	20809	20572	20760	0.81	cps
Phosphorus	31-2	1142	1242	1358	1247	8.69	cps
Potassium	39-2	199839	198030	199764	199211	0.51	cps
Rhodium	103-1	6461154	6359067	6426988	6415736	0.81	cps
Rhodium	103-2	1979016	2004505	1992061	1991861	0.64	cps
Scandium	45-1	4847315	4758788	4766244	4790782	1.02	cps
Scandium	45-2	39823	39743	40067	39878	0.42	cps
Selenium	77-2	77	90	73	80	11.02	cps
Selenium	78-2	43	15	48	35	50.77	cps
Selenium	82-1	371	347	407	375	8.10	cps
Silicon	28-1	18934426	18856831	18767357	18852871	0.44	cps
Silver	109-1	5526	5460	6002	5663	5.22	cps
Silver	107-1	5451	5893	5835	5726	4.19	cps
Sodium	23-2	129022	129718	129820	129520	0.34	cps
Strontium	86-1	1142290	1133042	1137179	1137504	0.41	cps
Strontium	88-1	9935805	9857390	9801710	9864968	0.68	cps
Sulfur	34-1	785581	782610	785709	784633	0.22	cps
Terbium	159-1	8732201	8543070	8630412	8635227	1.10	cps
Terbium	159-2	2212855	2227415	2205895	2215388	0.50	cps
Thallium	203-1	5535	6010	5910	5818	4.31	cps
Thallium	205-1	14150	13491	14109	13917	2.65	cps
Tin	118-1	10204	10663	10271	10379	2.39	cps
Titanium	47-1	697283	699992	691079	696118	0.66	cps
Uranium	238-1	461049	463489	461823	462120	0.27	cps
Vanadium	51-2	96322	95610	95667	95866	0.41	cps
Yttrium	89-1	8083146	8052147	8093417	8076237	0.27	cps
Yttrium	89-2	295709	295806	291651	294389	0.81	cps
Zinc	66-2	31122	30327	29866	30438	2.09	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:41:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	152960	153962	156172	154365	1.06	cps
Zirconium	91-1	33492	35071	35021	34528	2.60	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:44:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	271139	268900	266170	268737	0.93	cps
Antimony	121-1	3892	3842	3651	3795	3.36	cps
Arsenic	75-1	93575	97789	98224	96529	2.66	cps
Barium	135-1	891033	892067	881973	888358	0.63	cps
Barium	137-1	1588507	1568778	1578713	1578666	0.62	cps
Beryllium	9-1	4668	4529	4695	4630	1.93	cps
Bismuth	209-1	5366911	5379899	5407963	5384924	0.39	cps
Bismuth	209-2	1729892	1847567	1842176	1806545	3.68	cps
Boron	10-1	6744	6668	6560	6657	1.39	cps
Boron	11-1	31402	32003	31602	31669	0.97	cps
Cadmium	111-1	2208	2246	2352	2269	3.27	cps
Cadmium	106-1	2159	2384	2317	2286	5.06	cps
Cadmium	108-1	213	258	196	222	14.56	cps
Calcium	43-1	929913	934635	925045	929864	0.52	cps
Calcium	44-1	15168109	15235602	15180986	15194899	0.24	cps
Chromium	52-2	28716	28466	28766	28650	0.56	cps
Cobalt	59-2	52542	52546	52786	52625	0.27	cps
Copper	63-2	166196	165954	167276	166475	0.42	cps
Dysprosium	156-1	62375	63722	62282	62793	1.28	cps
Dysprosium	156-2	14565	14859	14732	14718	1.00	cps
Erbium	164-1	43173	43674	42847	43231	0.96	cps
Erbium	164-2	10775	10658	10688	10707	0.57	cps
Gadolinium	160-1	52164	52858	51679	52233	1.13	cps
Gadolinium	160-2	17252	17659	17028	17313	1.85	cps
Holmium	165-1	8084834	8184390	8352079	8207101	1.65	cps
Holmium	165-2	2101615	2277861	2246854	2208777	4.26	cps
Indium	115-1	6750177	6785033	6931945	6822385	1.41	cps
Indium	115-2	335945	359592	358083	351207	3.77	cps
Iron	56-2	37586295	37082401	37105343	37258013	0.76	cps
Iron	57-2	944967	931580	932203	936250	0.81	cps
Krypton	83-1	450	440	477	456	4.16	cps
Lead	206-1	174078	173013	172521	173204	0.46	cps
Lead	207-1	142564	141744	139222	141177	1.23	cps
Lead	208-1	664664	669922	664439	666342	0.47	cps
Lithium	6-1	1674042	1645864	1704101	1674669	1.74	cps
Magnesium	24-2	757341	747968	749249	751519	0.68	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:44:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	719369	715157	718136	717554	0.30	cps
Molybdenum	94-1	63927	62746	63675	63449	0.98	cps
Molybdenum	95-1	19915	19256	19965	19712	2.01	cps
Molybdenum	96-1	30076	30410	30544	30343	0.79	cps
Molybdenum	97-1	12523	12273	12898	12565	2.51	cps
Molybdenum	98-1	30502	30410	31730	30881	2.39	cps
Neodymium	150-1	106743	105757	105232	105911	0.72	cps
Neodymium	150-2	17882	18093	17602	17859	1.38	cps
Nickel	60-2	20492	19965	19811	20089	1.78	cps
Phosphorus	31-2	975	1300	942	1072	18.46	cps
Potassium	39-2	195530	195607	194560	195232	0.30	cps
Rhodium	103-1	6487071	6425552	6521904	6478175	0.75	cps
Rhodium	103-2	1895267	2039811	2012669	1982582	3.88	cps
Scandium	45-1	4833995	4790591	4933381	4852656	1.51	cps
Scandium	45-2	37511	39649	41053	39404	4.53	cps
Selenium	77-2	87	93	67	82	16.88	cps
Selenium	78-2	43	31	44	40	17.75	cps
Selenium	82-1	362	434	385	394	9.34	cps
Silicon	28-1	15154924	15097832	15043711	15098822	0.37	cps
Silver	109-1	4826	5068	4809	4901	2.95	cps
Silver	107-1	4776	5318	5310	5135	6.05	cps
Sodium	23-2	116607	116314	116382	116434	0.13	cps
Strontium	86-1	828171	833452	836011	832545	0.48	cps
Strontium	88-1	7132349	7267945	7191447	7197247	0.94	cps
Sulfur	34-1	643204	640958	643144	642435	0.20	cps
Terbium	159-1	8575573	8559018	8657773	8597454	0.62	cps
Terbium	159-2	2021796	2172897	2169075	2121256	4.06	cps
Thallium	203-1	5426	5418	5576	5474	1.63	cps
Thallium	205-1	13299	13107	12815	13074	1.86	cps
Tin	118-1	10238	10021	10304	10188	1.46	cps
Titanium	47-1	640265	643284	646069	643206	0.45	cps
Uranium	238-1	350603	350360	352305	351089	0.30	cps
Vanadium	51-2	89701	89929	90225	89952	0.29	cps
Yttrium	89-1	8055255	8069108	8198109	8107490	0.97	cps
Yttrium	89-2	278191	294357	293786	288778	3.18	cps
Zinc	66-2	29999	29428	28944	29457	1.79	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:44:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	145586	145073	145731	145463	0.24	cps
Zirconium	91-1	32264	32364	32515	32381	0.39	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:48:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	265112	262045	262464	263207	0.63	cps
Antimony	121-1	4284	4109	3926	4106	4.37	cps
Arsenic	75-1	99474	98820	99064	99120	0.33	cps
Barium	135-1	896222	886116	888900	890412	0.59	cps
Barium	137-1	1574652	1571222	1594384	1580086	0.79	cps
Beryllium	9-1	4367	4556	4495	4473	2.16	cps
Bismuth	209-1	5443050	5357789	5361300	5387380	0.90	cps
Bismuth	209-2	1835010	1819351	1879434	1844598	1.69	cps
Boron	10-1	6760	7094	7210	7021	3.33	cps
Boron	11-1	31060	32128	31502	31563	1.70	cps
Cadmium	111-1	2165	2346	2199	2237	4.29	cps
Cadmium	106-1	2075	2375	2259	2236	6.76	cps
Cadmium	108-1	208	179	254	214	17.68	cps
Calcium	43-1	971204	969106	965814	968708	0.28	cps
Calcium	44-1	16025782	15884752	15777589	15896041	0.78	cps
Chromium	52-2	27601	27921	27925	27816	0.67	cps
Cobalt	59-2	51348	52412	51642	51801	1.06	cps
Copper	63-2	164589	165121	163778	164496	0.41	cps
Dysprosium	156-1	61169	61763	62400	61777	1.00	cps
Dysprosium	156-2	14812	14632	14318	14587	1.71	cps
Erbium	164-1	43081	42128	42947	42718	1.21	cps
Erbium	164-2	10785	11128	10795	10903	1.79	cps
Gadolinium	160-1	51152	49303	51360	50605	2.24	cps
Gadolinium	160-2	16868	17168	16995	17010	0.89	cps
Holmium	165-1	8153505	8208525	8211949	8191326	0.40	cps
Holmium	165-2	2242614	2173775	2296789	2237726	2.76	cps
Indium	115-1	6793682	6718741	6775987	6762803	0.58	cps
Indium	115-2	360195	351051	360407	357218	1.50	cps
Iron	56-2	36933970	36974979	36713566	36874172	0.38	cps
Iron	57-2	916987	926043	922239	921757	0.49	cps
Krypton	83-1	527	420	507	484	11.71	cps
Lead	206-1	171982	171694	170131	171269	0.58	cps
Lead	207-1	141321	142316	141935	141858	0.35	cps
Lead	208-1	662896	665758	661461	663372	0.33	cps
Lithium	6-1	1698715	1668264	1671352	1679444	1.00	cps
Magnesium	24-2	738198	737369	734909	736825	0.23	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:48:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	713775	714488	708447	712237	0.46	cps
Molybdenum	94-1	64830	65023	64010	64621	0.83	cps
Molybdenum	95-1	19932	19623	19506	19687	1.12	cps
Molybdenum	96-1	30920	30343	30769	30677	0.97	cps
Molybdenum	97-1	12348	12782	12398	12509	1.90	cps
Molybdenum	98-1	30076	32139	31471	31229	3.37	cps
Neodymium	150-1	106180	106375	106213	106256	0.10	cps
Neodymium	150-2	17989	17539	17091	17540	2.56	cps
Nickel	60-2	19567	19738	20121	19809	1.43	cps
Phosphorus	31-2	1158	1050	1058	1089	5.54	cps
Potassium	39-2	190707	190327	189963	190333	0.20	cps
Rhodium	103-1	6440367	6455747	6454506	6450207	0.13	cps
Rhodium	103-2	2016308	1985479	2049123	2016970	1.58	cps
Scandium	45-1	4896742	4786236	4775789	4819589	1.39	cps
Scandium	45-2	40224	38580	40000	39601	2.25	cps
Selenium	77-2	83	60	80	74	16.95	cps
Selenium	78-2	19	33	28	27	28.19	cps
Selenium	82-1	368	426	368	387	8.62	cps
Silicon	28-1	15328377	15183803	15147477	15219886	0.63	cps
Silver	109-1	5068	4634	4759	4821	4.63	cps
Silver	107-1	4751	5143	5476	5123	7.09	cps
Sodium	23-2	115247	115626	113818	114897	0.83	cps
Strontium	86-1	844470	851170	844979	846873	0.44	cps
Strontium	88-1	7367278	7434616	7366902	7389599	0.53	cps
Sulfur	34-1	648372	649923	645211	647835	0.37	cps
Terbium	159-1	8541803	8476743	8629209	8549252	0.89	cps
Terbium	159-2	2201906	2120490	2200386	2174261	2.14	cps
Thallium	203-1	5468	5518	5318	5435	1.92	cps
Thallium	205-1	13149	13274	13216	13213	0.47	cps
Tin	118-1	9746	10188	10321	10085	2.99	cps
Titanium	47-1	645790	649305	644141	646412	0.41	cps
Uranium	238-1	352704	349928	352865	351832	0.47	cps
Vanadium	51-2	89658	89081	88363	89034	0.73	cps
Yttrium	89-1	8094598	8116797	8077531	8096309	0.24	cps
Yttrium	89-2	295663	287405	292969	292012	1.44	cps
Zinc	66-2	28967	28927	29094	28996	0.30	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:48:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	145378	146834	147658	146623	0.79	cps
Zirconium	91-1	32014	32766	33718	32832	2.60	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LX5	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 15:51:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53052	52301	52718	52690	0.71	cps
Antimony	121-1	1167	1150	1208	1175	2.56	cps
Arsenic	75-1	20015	19723	20299	20012	1.44	cps
Barium	135-1	173032	168765	169715	170504	1.31	cps
Barium	137-1	298192	296166	298733	297697	0.45	cps
Beryllium	9-1	1028	1056	1056	1046	1.53	cps
Bismuth	209-1	5270188	5416190	5356263	5347547	1.37	cps
Bismuth	209-2	1893484	1848737	1832239	1858153	1.71	cps
Boron	10-1	1959	1934	2150	2014	5.89	cps
Boron	11-1	9554	9662	9862	9693	1.62	cps
Cadmium	111-1	1245	1417	1481	1381	8.83	cps
Cadmium	106-1	1642	1809	1959	1803	8.79	cps
Cadmium	108-1	42	58	75	58	28.57	cps
Calcium	43-1	178278	181128	181846	180417	1.05	cps
Calcium	44-1	2980542	3003040	2980761	2988114	0.43	cps
Chromium	52-2	5865	5915	6021	5934	1.35	cps
Cobalt	59-2	10124	10538	10064	10242	2.52	cps
Copper	63-2	33186	33273	32842	33101	0.69	cps
Dysprosium	156-1	12031	11756	11989	11925	1.24	cps
Dysprosium	156-2	2664	2794	2744	2734	2.40	cps
Erbium	164-1	8745	8937	8495	8726	2.54	cps
Erbium	164-2	2120	2244	2124	2162	3.25	cps
Gadolinium	160-1	10163	9804	9954	9974	1.81	cps
Gadolinium	160-2	3464	3344	3307	3372	2.43	cps
Holmium	165-1	8063906	8096654	8081648	8080736	0.20	cps
Holmium	165-2	2238658	2221887	2231776	2230773	0.38	cps
Indium	115-1	6675300	6863782	6799376	6779486	1.41	cps
Indium	115-2	366300	359059	360459	361939	1.06	cps
Iron	56-2	7309556	7345299	7307807	7320887	0.29	cps
Iron	57-2	181341	181481	180953	181259	0.15	cps
Krypton	83-1	380	477	420	426	11.41	cps
Lead	206-1	34993	34135	34837	34655	1.32	cps
Lead	207-1	28845	27931	28677	28484	1.71	cps
Lead	208-1	134926	132232	133586	133581	1.01	cps
Lithium	6-1	1625673	1652162	1608332	1628722	1.36	cps
Magnesium	24-2	146884	144603	145428	145638	0.79	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LX5	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 15:51:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141171	141663	140451	141095	0.43	cps
Molybdenum	94-1	11564	12606	12248	12139	4.36	cps
Molybdenum	95-1	3926	4059	3934	3973	1.88	cps
Molybdenum	96-1	5601	6360	5368	5776	8.98	cps
Molybdenum	97-1	2234	2400	2634	2423	8.30	cps
Molybdenum	98-1	6485	6477	6252	6405	2.07	cps
Neodymium	150-1	20590	20423	20857	20624	1.06	cps
Neodymium	150-2	3364	3320	3491	3392	2.61	cps
Nickel	60-2	4311	4294	3921	4175	5.28	cps
Phosphorus	31-2	192	258	192	214	18.00	cps
Potassium	39-2	41078	41036	39765	40626	1.84	cps
Rhodium	103-1	6373975	6560645	6461554	6465392	1.44	cps
Rhodium	103-2	2063384	2027312	2016227	2035641	1.21	cps
Scandium	45-1	4536418	4679217	4606132	4607256	1.55	cps
Scandium	45-2	39419	38523	38974	38972	1.15	cps
Selenium	77-2	17	20	10	16	32.73	cps
Selenium	78-2	6	13	6	8	53.23	cps
Selenium	82-1	249	234	279	254	8.98	cps
Silicon	28-1	3177408	3167416	3182673	3175833	0.24	cps
Silver	109-1	1333	1350	1642	1442	12.03	cps
Silver	107-1	1292	1550	1525	1456	9.79	cps
Sodium	23-2	29673	30651	29816	30047	1.76	cps
Strontium	86-1	161671	159953	159818	160481	0.64	cps
Strontium	88-1	1408657	1402573	1424132	1411787	0.79	cps
Sulfur	34-1	417016	416763	411785	415188	0.71	cps
Terbium	159-1	8476797	8507596	8436362	8473585	0.42	cps
Terbium	159-2	2194814	2166561	2167567	2176314	0.74	cps
Thallium	203-1	1292	1342	1150	1261	7.88	cps
Thallium	205-1	3042	2500	3067	2870	11.16	cps
Tin	118-1	4390	3534	3276	3733	15.62	cps
Titanium	47-1	122322	124500	123324	123382	0.88	cps
Uranium	238-1	67249	67911	68900	68020	1.22	cps
Vanadium	51-2	17374	17802	17458	17545	1.29	cps
Yttrium	89-1	7388567	7519300	7478891	7462252	0.90	cps
Yttrium	89-2	279022	272847	274630	275500	1.15	cps
Zinc	66-2	5861	6415	5748	6008	5.94	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LX5	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 15:51:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	29541	28046	28790	28793	2.60	cps
Zirconium	91-1	6585	6502	6293	6460	2.33	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:54:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260982	258650	257517	259050	0.68	cps
Antimony	121-1	156541	159121	161236	158966	1.48	cps
Arsenic	75-1	115112	114776	114172	114686	0.42	cps
Barium	135-1	1586961	1586392	1573696	1582350	0.47	cps
Barium	137-1	2773944	2775513	2784000	2777819	0.19	cps
Beryllium	9-1	21155	19881	19797	20278	3.75	cps
Bismuth	209-1	5269982	5365178	5349299	5328153	0.96	cps
Bismuth	209-2	1856909	1814449	1845106	1838821	1.19	cps
Boron	10-1	6360	5985	6585	6310	4.81	cps
Boron	11-1	28846	30124	29999	29657	2.38	cps
Cadmium	111-1	20927	20022	21335	20761	3.24	cps
Cadmium	106-1	3901	3942	4393	4079	6.69	cps
Cadmium	108-1	1358	1458	1404	1407	3.56	cps
Calcium	43-1	918907	929398	927156	925154	0.60	cps
Calcium	44-1	14989738	15165830	15148075	15101215	0.64	cps
Chromium	52-2	62871	62284	62485	62547	0.48	cps
Cobalt	59-2	240225	240614	241705	240848	0.32	cps
Copper	63-2	242125	242801	241126	242017	0.35	cps
Dysprosium	156-1	62006	62659	61839	62168	0.70	cps
Dysprosium	156-2	14665	14445	14228	14446	1.51	cps
Erbium	164-1	43047	42613	42587	42749	0.61	cps
Erbium	164-2	10621	10855	10668	10715	1.15	cps
Gadolinium	160-1	51662	50767	50541	50990	1.16	cps
Gadolinium	160-2	16925	16534	16484	16647	1.45	cps
Holmium	165-1	8067362	8131005	8279876	8159415	1.34	cps
Holmium	165-2	2235747	2192630	2196838	2208405	1.08	cps
Indium	115-1	6624070	6879545	6749507	6751041	1.89	cps
Indium	115-2	352514	349381	349972	350622	0.47	cps
Iron	56-2	36062563	36186722	35659315	35969533	0.77	cps
Iron	57-2	904344	900890	897608	900947	0.37	cps
Krypton	83-1	457	470	493	473	3.92	cps
Lead	206-1	192815	194083	190774	192557	0.87	cps
Lead	207-1	157363	158178	157842	157794	0.26	cps
Lead	208-1	742489	742981	738379	741283	0.34	cps
Lithium	6-1	1632343	1645960	1652368	1643557	0.62	cps
Magnesium	24-2	722866	714721	714743	717443	0.65	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:54:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	722513	718212	711381	717369	0.78	cps
Molybdenum	94-1	62286	63089	62988	62788	0.70	cps
Molybdenum	95-1	19415	19548	19273	19412	0.71	cps
Molybdenum	96-1	30168	29809	29641	29873	0.90	cps
Molybdenum	97-1	12023	12189	11706	11973	2.05	cps
Molybdenum	98-1	31070	30452	31580	31034	1.82	cps
Neodymium	150-1	104150	105038	105138	104775	0.52	cps
Neodymium	150-2	17128	17141	17308	17193	0.58	cps
Nickel	60-2	75031	74434	73710	74392	0.89	cps
Phosphorus	31-2	967	1092	1092	1050	6.87	cps
Potassium	39-2	184382	186695	183321	184799	0.93	cps
Rhodium	103-1	6306689	6438428	6425870	6390329	1.14	cps
Rhodium	103-2	1982671	1964329	1982771	1976590	0.54	cps
Scandium	45-1	4606234	4732781	4792891	4710635	2.02	cps
Scandium	45-2	38917	38349	38810	38692	0.78	cps
Selenium	77-2	97	70	117	94	24.79	cps
Selenium	78-2	91	126	119	112	16.60	cps
Selenium	82-1	3790	3887	3802	3826	1.38	cps
Silicon	28-1	14480929	14485488	14324929	14430449	0.63	cps
Silver	109-1	85420	84606	84959	84995	0.48	cps
Silver	107-1	90327	89832	89110	89757	0.68	cps
Sodium	23-2	113130	108723	109890	110581	2.06	cps
Strontium	86-1	823362	830137	819875	824458	0.63	cps
Strontium	88-1	7085533	7183581	7161834	7143649	0.72	cps
Sulfur	34-1	627368	626919	630297	628195	0.29	cps
Terbium	159-1	8395768	8575349	8499037	8490051	1.06	cps
Terbium	159-2	2141142	2132919	2154898	2142986	0.52	cps
Thallium	203-1	67723	67732	68979	68145	1.06	cps
Thallium	205-1	162419	164267	161973	162886	0.75	cps
Tin	118-1	10354	10104	9487	9982	4.47	cps
Titanium	47-1	626414	626710	628669	627264	0.20	cps
Uranium	238-1	1161315	1164683	1173592	1166530	0.54	cps
Vanadium	51-2	150323	152746	150710	151260	0.86	cps
Yttrium	89-1	7786324	8002154	8049126	7945868	1.76	cps
Yttrium	89-2	288733	287078	284901	286904	0.67	cps
Zinc	66-2	43893	43646	43228	43589	0.77	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 15:54:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	142237	142404	143531	142724	0.49	cps
Zirconium	91-1	32439	31805	32431	32225	1.13	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 15:59:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105327	113213	111819	110120	3.82	cps
Antimony	121-1	3167	2734	2950	2950	7.35	cps
Arsenic	75-1	38162	38789	40201	39051	2.67	cps
Barium	135-1	387167	390376	387004	388182	0.49	cps
Barium	137-1	673117	680027	681526	678223	0.66	cps
Beryllium	9-1	2122	1928	2122	2058	5.46	cps
Bismuth	209-1	5351203	5371592	5238590	5320462	1.35	cps
Bismuth	209-2	1937362	1817406	1781559	1845442	4.42	cps
Boron	10-1	3142	3484	3501	3376	5.99	cps
Boron	11-1	14792	15042	15701	15178	3.09	cps
Cadmium	111-1	1575	1644	1812	1677	7.27	cps
Cadmium	106-1	1825	1750	1950	1842	5.49	cps
Cadmium	108-1	117	104	88	103	14.24	cps
Calcium	43-1	307350	309084	307974	308136	0.28	cps
Calcium	44-1	5090289	5042703	5018011	5050334	0.73	cps
Chromium	52-2	12426	13357	13687	13156	4.97	cps
Cobalt	59-2	21894	23240	23577	22904	3.89	cps
Copper	63-2	69299	73955	73912	72389	3.70	cps
Dysprosium	156-1	28215	27446	27480	27713	1.57	cps
Dysprosium	156-2	5841	6582	6682	6368	7.21	cps
Erbium	164-1	19741	19524	19724	19663	0.61	cps
Erbium	164-2	4434	4588	4941	4654	5.58	cps
Gadolinium	160-1	23171	22161	23622	22985	3.25	cps
Gadolinium	160-2	7502	7812	7736	7683	2.10	cps
Holmium	165-1	8106375	8177016	8054282	8112558	0.76	cps
Holmium	165-2	2377492	2202233	2098441	2226055	6.34	cps
Indium	115-1	6791393	6819365	6680059	6763606	1.09	cps
Indium	115-2	379417	355999	343217	359545	5.11	cps
Iron	56-2	15245793	16187249	16183996	15872346	3.42	cps
Iron	57-2	380105	405190	402211	395835	3.46	cps
Krypton	83-1	377	390	380	382	1.82	cps
Lead	206-1	78659	78665	78274	78533	0.29	cps
Lead	207-1	64212	62537	64090	63613	1.47	cps
Lead	208-1	303137	301159	302276	302191	0.33	cps
Lithium	6-1	1655083	1643566	1621127	1639925	1.05	cps
Magnesium	24-2	291725	310711	305983	302806	3.26	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 15:59:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	281782	299871	302495	294716	3.83	cps
Molybdenum	94-1	27713	29358	29725	28932	3.70	cps
Molybdenum	95-1	5543	6077	5343	5654	6.71	cps
Molybdenum	96-1	10513	10196	10379	10363	1.54	cps
Molybdenum	97-1	3742	3517	3651	3637	3.11	cps
Molybdenum	98-1	8637	8603	9037	8759	2.76	cps
Neodymium	150-1	46838	47527	47292	47219	0.74	cps
Neodymium	150-2	7692	8033	7662	7796	2.64	cps
Nickel	60-2	8486	8926	8900	8771	2.81	cps
Phosphorus	31-2	558	400	442	467	17.59	cps
Potassium	39-2	80163	84830	84814	83269	3.23	cps
Rhodium	103-1	6507180	6369799	6351967	6409649	1.33	cps
Rhodium	103-2	2152417	1978841	1931612	2020957	5.75	cps
Scandium	45-1	4656268	4696647	4593243	4648719	1.12	cps
Scandium	45-2	40903	37904	36672	38493	5.65	cps
Selenium	77-2	37	30	37	34	11.18	cps
Selenium	78-2	22	9	13	15	45.07	cps
Selenium	82-1	289	291	325	301	6.65	cps
Silicon	28-1	7366425	7232360	7321863	7306883	0.93	cps
Silver	109-1	2442	2625	2784	2617	6.53	cps
Silver	107-1	2650	2834	2692	2725	3.53	cps
Sodium	23-2	53352	56789	56019	55386	3.26	cps
Strontium	86-1	314527	319046	314516	316030	0.83	cps
Strontium	88-1	2787696	2752470	2818238	2786135	1.18	cps
Sulfur	34-1	438142	438514	433719	436792	0.61	cps
Terbium	159-1	8527260	8565885	8372176	8488440	1.21	cps
Terbium	159-2	2308306	2145335	2072305	2175315	5.55	cps
Thallium	203-1	2734	2750	2409	2631	7.32	cps
Thallium	205-1	6268	6260	6852	6460	5.25	cps
Tin	118-1	5351	4734	5009	5032	6.14	cps
Titanium	47-1	393452	396712	394801	394988	0.41	cps
Uranium	238-1	111857	113397	112927	112727	0.70	cps
Vanadium	51-2	37935	39910	39536	39127	2.68	cps
Yttrium	89-1	7576670	7630352	7585373	7597465	0.38	cps
Yttrium	89-2	295182	273855	266726	278588	5.31	cps
Zinc	66-2	12176	12789	13210	12725	4.09	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY5	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 15:59:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	69562	71320	71630	70837	1.57	cps
Zirconium	91-1	15860	15242	15843	15648	2.25	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:02:25	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131474	130674	131618	131255	0.39	cps
Antimony	121-1	2834	2492	2767	2698	6.72	cps
Arsenic	75-1	43612	46011	45593	45072	2.84	cps
Barium	135-1	429309	430832	433492	431211	0.49	cps
Barium	137-1	748187	758166	759127	755160	0.80	cps
Beryllium	9-1	2261	2428	2350	2347	3.55	cps
Bismuth	209-1	5275718	5425116	5279298	5326711	1.60	cps
Bismuth	209-2	1837546	1817903	1839596	1831681	0.65	cps
Boron	10-1	3326	3392	3476	3398	2.21	cps
Boron	11-1	15985	15910	16961	16285	3.60	cps
Cadmium	111-1	1646	1691	1727	1688	2.40	cps
Cadmium	106-1	1859	1942	2017	1939	4.08	cps
Cadmium	108-1	96	79	121	99	21.27	cps
Calcium	43-1	349695	348240	347333	348423	0.34	cps
Calcium	44-1	5740436	5761533	5721018	5740996	0.35	cps
Chromium	52-2	15228	14805	15269	15101	1.70	cps
Cobalt	59-2	27551	26639	26656	26949	1.94	cps
Copper	63-2	82469	81893	81215	81859	0.77	cps
Dysprosium	156-1	31715	32809	33569	32697	2.85	cps
Dysprosium	156-2	7832	7659	7666	7719	1.27	cps
Erbium	164-1	23096	21302	22103	22167	4.06	cps
Erbium	164-2	5778	5971	5681	5810	2.54	cps
Gadolinium	160-1	26670	27346	26085	26700	2.36	cps
Gadolinium	160-2	9097	8943	9197	9079	1.41	cps
Holmium	165-1	8160782	8297112	8044788	8167560	1.55	cps
Holmium	165-2	2202935	2181524	2248849	2211102	1.56	cps
Indium	115-1	6755552	6820124	6761989	6779222	0.52	cps
Indium	115-2	354684	351550	361952	356062	1.50	cps
Iron	56-2	18542021	18429741	18263039	18411601	0.76	cps
Iron	57-2	463290	459428	459480	460733	0.48	cps
Krypton	83-1	390	377	370	379	2.69	cps
Lead	206-1	87523	86319	85878	86573	0.98	cps
Lead	207-1	69562	71663	70233	70486	1.52	cps
Lead	208-1	330748	337078	333681	333836	0.95	cps
Lithium	6-1	1610521	1655693	1639258	1635157	1.40	cps
Magnesium	24-2	379596	374776	374578	376317	0.76	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:02:25	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	316225	315535	314459	315407	0.28	cps
Molybdenum	94-1	29875	29341	29950	29722	1.12	cps
Molybdenum	95-1	6802	7294	7386	7161	4.38	cps
Molybdenum	96-1	12840	13049	11973	12620	4.52	cps
Molybdenum	97-1	4676	4701	4668	4682	0.37	cps
Molybdenum	98-1	11122	10980	11255	11119	1.24	cps
Neodymium	150-1	56515	55900	56857	56424	0.86	cps
Neodymium	150-2	9427	9447	9190	9355	1.53	cps
Nickel	60-2	10157	10261	9854	10090	2.10	cps
Phosphorus	31-2	608	533	692	611	12.96	cps
Potassium	39-2	107358	104899	105795	106017	1.17	cps
Rhodium	103-1	6442779	6535468	6501732	6493326	0.72	cps
Rhodium	103-2	1966144	1972265	2061152	1999854	2.66	cps
Scandium	45-1	4633218	4729967	4657835	4673673	1.08	cps
Scandium	45-2	38102	37470	39930	38501	3.32	cps
Selenium	77-2	43	50	30	41	24.77	cps
Selenium	78-2	19	22	19	20	10.81	cps
Selenium	82-1	366	317	289	324	12.05	cps
Silicon	28-1	8162165	8140950	8178416	8160510	0.23	cps
Silver	109-1	2500	2267	2367	2378	4.92	cps
Silver	107-1	2400	2609	2309	2439	6.30	cps
Sodium	23-2	66104	66045	65184	65777	0.78	cps
Strontium	86-1	361680	362600	365714	363331	0.58	cps
Strontium	88-1	3162697	3197221	3181974	3180631	0.54	cps
Sulfur	34-1	431804	433129	433842	432925	0.24	cps
Terbium	159-1	8530858	8665917	8478564	8558446	1.13	cps
Terbium	159-2	2134691	2178075	2202647	2171805	1.58	cps
Thallium	203-1	3251	3059	3217	3176	3.23	cps
Thallium	205-1	7828	8153	8128	8036	2.25	cps
Tin	118-1	5626	5718	5610	5651	1.03	cps
Titanium	47-1	398247	403029	402413	401230	0.65	cps
Uranium	238-1	135304	137284	136965	136518	0.78	cps
Vanadium	51-2	45915	45811	45581	45769	0.37	cps
Yttrium	89-1	7623778	7738354	7631175	7664436	0.84	cps
Yttrium	89-2	274571	277555	281973	278033	1.34	cps
Zinc	66-2	15953	15706	15659	15772	1.00	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY6	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:02:25	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	69863	68490	70667	69673	1.58	cps
Zirconium	91-1	15401	14825	16085	15437	4.09	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:05:45	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132842	130807	131080	131576	0.84	cps
Antimony	121-1	2192	2292	2192	2225	2.60	cps
Arsenic	75-1	62853	60518	60676	61349	2.13	cps
Barium	135-1	497207	489323	498368	494966	0.99	cps
Barium	137-1	863514	859832	865514	862953	0.33	cps
Beryllium	9-1	2473	2473	2523	2489	1.16	cps
Bismuth	209-1	5465630	5387024	5444771	5432475	0.75	cps
Bismuth	209-2	1821500	1768640	1824001	1804714	1.73	cps
Boron	10-1	3784	3967	3751	3834	3.04	cps
Boron	11-1	18104	18037	17745	17962	1.06	cps
Cadmium	111-1	1702	1705	1803	1737	3.31	cps
Cadmium	106-1	1850	1992	2009	1950	4.46	cps
Cadmium	108-1	92	133	88	104	24.33	cps
Calcium	43-1	795000	798679	794338	796006	0.29	cps
Calcium	44-1	13135281	12977586	13123500	13078789	0.67	cps
Chromium	52-2	14795	14748	14534	14692	0.94	cps
Cobalt	59-2	26004	26315	25684	26001	1.21	cps
Copper	63-2	98580	97650	96727	97652	0.95	cps
Dysprosium	156-1	34547	33536	33511	33865	1.75	cps
Dysprosium	156-2	7662	7492	7462	7539	1.43	cps
Erbium	164-1	23305	22863	23305	23158	1.10	cps
Erbium	164-2	5675	5861	5671	5736	1.90	cps
Gadolinium	160-1	26879	27397	28198	27491	2.42	cps
Gadolinium	160-2	9424	9227	8863	9171	3.10	cps
Holmium	165-1	8196813	8212734	8262706	8224085	0.42	cps
Holmium	165-2	2178451	2132354	2190140	2166982	1.41	cps
Indium	115-1	6773601	6860485	6782278	6805455	0.70	cps
Indium	115-2	345479	335933	347590	343001	1.81	cps
Iron	56-2	19091846	19071974	18963064	19042295	0.36	cps
Iron	57-2	479545	474893	476384	476941	0.50	cps
Krypton	83-1	460	443	350	418	14.19	cps
Lead	206-1	93672	94354	94466	94164	0.46	cps
Lead	207-1	76983	77458	78005	77482	0.66	cps
Lead	208-1	362484	362654	366680	363939	0.65	cps
Lithium	6-1	1624267	1638173	1619939	1627460	0.59	cps
Magnesium	24-2	375570	370633	372535	372913	0.67	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:05:45	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	415033	408896	411451	411794	0.75	cps
Molybdenum	94-1	36826	36584	35589	36333	1.80	cps
Molybdenum	95-1	14692	15384	14742	14939	2.58	cps
Molybdenum	96-1	21293	20257	20800	20783	2.49	cps
Molybdenum	97-1	9262	9120	9404	9262	1.53	cps
Molybdenum	98-1	24014	23296	22929	23413	2.36	cps
Neodymium	150-1	56241	55960	56716	56306	0.68	cps
Neodymium	150-2	9277	9077	9107	9153	1.18	cps
Nickel	60-2	10688	10444	10354	10495	1.64	cps
Phosphorus	31-2	592	575	508	558	7.90	cps
Potassium	39-2	97302	96328	97260	96963	0.57	cps
Rhodium	103-1	6426013	6436027	6532318	6464786	0.91	cps
Rhodium	103-2	1962830	1872545	1951732	1929036	2.55	cps
Scandium	45-1	4689149	4629191	4594093	4637478	1.04	cps
Scandium	45-2	37189	35652	36347	36396	2.11	cps
Selenium	77-2	33	37	27	32	15.80	cps
Selenium	78-2	20	15	15	17	19.26	cps
Selenium	82-1	244	346	330	307	17.84	cps
Silicon	28-1	9337095	9299889	9323886	9320290	0.20	cps
Silver	109-1	2334	2484	2559	2459	4.66	cps
Silver	107-1	2617	2642	2709	2656	1.78	cps
Sodium	23-2	63902	64605	65343	64617	1.12	cps
Strontium	86-1	571011	570787	565157	568985	0.58	cps
Strontium	88-1	4962448	4983247	4940196	4961964	0.43	cps
Sulfur	34-1	562224	562752	565312	563429	0.29	cps
Terbium	159-1	8603541	8678746	8646967	8643084	0.44	cps
Terbium	159-2	2117492	2081338	2120570	2106467	1.04	cps
Thallium	203-1	2659	3009	3076	2914	7.68	cps
Thallium	205-1	6952	6427	7277	6886	6.23	cps
Tin	118-1	5651	5535	5802	5663	2.36	cps
Titanium	47-1	340159	340066	343666	341297	0.60	cps
Uranium	238-1	237774	237614	238419	237936	0.18	cps
Vanadium	51-2	46320	46143	46403	46289	0.29	cps
Yttrium	89-1	7635696	7753301	7706668	7698555	0.77	cps
Yttrium	89-2	270819	263331	270349	268166	1.56	cps
Zinc	66-2	15085	15232	15062	15126	0.61	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY7	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:05:45	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	76817	77077	76047	76647	0.70	cps
Zirconium	91-1	17078	16536	17921	17178	4.06	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:09:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132215	130338	129738	130764	0.99	cps
Antimony	121-1	1984	2234	2367	2195	8.87	cps
Arsenic	75-1	48335	48712	49047	48698	0.73	cps
Barium	135-1	448557	448388	447835	448260	0.08	cps
Barium	137-1	781000	785733	787670	784801	0.44	cps
Beryllium	9-1	2239	2461	2456	2385	5.31	cps
Bismuth	209-1	5372521	5403615	5527622	5434586	1.51	cps
Bismuth	209-2	1861470	1848558	1844782	1851603	0.47	cps
Boron	10-1	3701	3409	3584	3564	4.12	cps
Boron	11-1	15809	16568	16543	16307	2.64	cps
Cadmium	111-1	1920	1858	1734	1837	5.17	cps
Cadmium	106-1	2200	2000	1850	2017	8.71	cps
Cadmium	108-1	100	67	100	89	21.65	cps
Calcium	43-1	460647	465894	464399	463647	0.58	cps
Calcium	44-1	7514945	7600995	7577924	7564621	0.59	cps
Chromium	52-2	13991	14071	13647	13903	1.62	cps
Cobalt	59-2	26008	25938	25477	25807	1.12	cps
Copper	63-2	83190	82355	83130	82892	0.56	cps
Dysprosium	156-1	31907	30720	31973	31534	2.24	cps
Dysprosium	156-2	7035	7109	7112	7085	0.61	cps
Erbium	164-1	21552	21635	22328	21839	1.95	cps
Erbium	164-2	5455	5331	5701	5496	3.43	cps
Gadolinium	160-1	27029	26812	25977	26606	2.09	cps
Gadolinium	160-2	8977	8743	8413	8711	3.25	cps
Holmium	165-1	8247700	8284571	8362725	8298332	0.71	cps
Holmium	165-2	2246541	2240290	2234080	2240304	0.28	cps
Indium	115-1	6850437	6800666	6871378	6840827	0.53	cps
Indium	115-2	355207	360120	357813	357714	0.69	cps
Iron	56-2	18442504	18287098	18175711	18301771	0.73	cps
Iron	57-2	460705	454913	457638	457752	0.63	cps
Krypton	83-1	390	413	430	411	4.89	cps
Lead	206-1	88008	90516	89698	89407	1.43	cps
Lead	207-1	73870	72562	73020	73151	0.91	cps
Lead	208-1	343680	343013	346148	344280	0.48	cps
Lithium	6-1	1614084	1643193	1642789	1633355	1.02	cps
Magnesium	24-2	363488	360846	363549	362627	0.43	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:09:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	353681	353006	350453	352380	0.48	cps
Molybdenum	94-1	31512	32064	30268	31282	2.94	cps
Molybdenum	95-1	9921	10063	10580	10188	3.40	cps
Molybdenum	96-1	14934	15476	15326	15245	1.84	cps
Molybdenum	97-1	5693	6260	6594	6182	7.36	cps
Molybdenum	98-1	15793	16177	15718	15896	1.55	cps
Neodymium	150-1	53389	54319	52793	53500	1.44	cps
Neodymium	150-2	9023	9093	8620	8912	2.87	cps
Nickel	60-2	9964	9867	9797	9876	0.85	cps
Phosphorus	31-2	658	533	592	594	10.52	cps
Potassium	39-2	95497	94465	94894	94952	0.55	cps
Rhodium	103-1	6430261	6535621	6563108	6509664	1.08	cps
Rhodium	103-2	1994901	2016270	2032780	2014650	0.94	cps
Scandium	45-1	4698509	4649873	4733682	4694022	0.90	cps
Scandium	45-2	37948	38874	38510	38444	1.21	cps
Selenium	77-2	27	50	47	41	30.69	cps
Selenium	78-2	17	19	19	18	5.97	cps
Selenium	82-1	270	295	303	289	6.01	cps
Silicon	28-1	7539039	7523992	7554387	7539139	0.20	cps
Silver	109-1	2392	2367	2317	2359	1.62	cps
Silver	107-1	2517	2550	2667	2578	3.06	cps
Sodium	23-2	61575	59116	59107	59933	2.37	cps
Strontium	86-1	415378	414066	415487	414977	0.19	cps
Strontium	88-1	3600036	3655251	3663116	3639468	0.94	cps
Sulfur	34-1	497268	497738	499028	498011	0.18	cps
Terbium	159-1	8640643	8637641	8587177	8621820	0.35	cps
Terbium	159-2	2162597	2198539	2167029	2176055	0.90	cps
Thallium	203-1	2700	2825	3201	2909	8.95	cps
Thallium	205-1	6227	6902	6944	6691	6.02	cps
Tin	118-1	5752	6235	5626	5871	5.48	cps
Titanium	47-1	316488	318902	316547	317312	0.43	cps
Uranium	238-1	179739	177872	181102	179571	0.90	cps
Vanadium	51-2	45397	44130	44056	44527	1.69	cps
Yttrium	89-1	7708381	7697558	7736234	7714057	0.26	cps
Yttrium	89-2	279851	280328	276553	278910	0.74	cps
Zinc	66-2	15092	14451	14965	14836	2.29	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:09:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	72720	71228	73725	72558	1.73	cps
Zirconium	91-1	15760	16244	15835	15946	1.63	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:12:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129538	130202	129945	129895	0.26	cps
Antimony	121-1	2109	2117	2192	2139	2.15	cps
Arsenic	75-1	48152	49590	47893	48545	1.88	cps
Barium	135-1	442148	452012	443050	445737	1.22	cps
Barium	137-1	784824	787386	778796	783669	0.56	cps
Beryllium	9-1	2222	2356	2172	2250	4.21	cps
Bismuth	209-1	5293101	5305251	5468039	5355464	1.82	cps
Bismuth	209-2	1891803	1861276	1846506	1866528	1.24	cps
Boron	10-1	3259	3000	3642	3301	9.78	cps
Boron	11-1	15718	16636	16185	16179	2.84	cps
Cadmium	111-1	1520	1789	1673	1661	8.13	cps
Cadmium	106-1	1809	2092	1900	1934	7.48	cps
Cadmium	108-1	125	125	100	117	12.37	cps
Calcium	43-1	485168	490718	481504	485797	0.95	cps
Calcium	44-1	7930444	7951187	7863221	7914950	0.58	cps
Chromium	52-2	13974	14231	13924	14043	1.17	cps
Cobalt	59-2	25974	25564	26241	25926	1.32	cps
Copper	63-2	82288	83093	82114	82498	0.63	cps
Dysprosium	156-1	33017	31890	31923	32277	1.99	cps
Dysprosium	156-2	7336	7085	7409	7277	2.33	cps
Erbium	164-1	21794	21435	21919	21716	1.16	cps
Erbium	164-2	5605	5555	5308	5489	2.89	cps
Gadolinium	160-1	26127	26102	26002	26077	0.25	cps
Gadolinium	160-2	9043	8493	8726	8754	3.16	cps
Holmium	165-1	8069559	8172075	8303011	8181548	1.43	cps
Holmium	165-2	2270589	2241928	2222549	2245022	1.08	cps
Indium	115-1	6654600	6626705	6824758	6702021	1.60	cps
Indium	115-2	363562	352201	351966	355910	1.86	cps
Iron	56-2	18341655	18310127	18309992	18320592	0.10	cps
Iron	57-2	456129	455832	455651	455871	0.05	cps
Krypton	83-1	383	460	467	437	10.61	cps
Lead	206-1	89329	89429	87270	88676	1.37	cps
Lead	207-1	72120	72160	72401	72227	0.21	cps
Lead	208-1	339578	344878	341693	342050	0.78	cps
Lithium	6-1	1618007	1617776	1642245	1626009	0.86	cps
Magnesium	24-2	364322	361669	357476	361156	0.96	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:12:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	350840	352066	354424	352443	0.52	cps
Molybdenum	94-1	32573	30519	32465	31852	3.63	cps
Molybdenum	95-1	9871	10254	10113	10079	1.92	cps
Molybdenum	96-1	15810	15451	15501	15587	1.25	cps
Molybdenum	97-1	6427	6460	6544	6477	0.93	cps
Molybdenum	98-1	15626	15701	16344	15891	2.48	cps
Neodymium	150-1	53831	53302	53483	53539	0.50	cps
Neodymium	150-2	9057	8920	8690	8889	2.09	cps
Nickel	60-2	9967	9814	9877	9886	0.78	cps
Phosphorus	31-2	492	583	533	536	8.56	cps
Potassium	39-2	95498	96036	96261	95932	0.41	cps
Rhodium	103-1	6292469	6330093	6426855	6349806	1.09	cps
Rhodium	103-2	2050046	1974091	1976683	2000273	2.16	cps
Scandium	45-1	4581288	4547227	4675063	4601193	1.44	cps
Scandium	45-2	38529	37590	38118	38079	1.24	cps
Selenium	77-2	37	20	30	29	29.04	cps
Selenium	78-2	15	22	17	18	21.54	cps
Selenium	82-1	284	269	274	276	2.71	cps
Silicon	28-1	7684515	7707674	7685306	7692498	0.17	cps
Silver	109-1	2342	2225	2342	2303	2.93	cps
Silver	107-1	2375	2409	2250	2345	3.56	cps
Sodium	23-2	58922	59885	59466	59425	0.81	cps
Strontium	86-1	425652	425658	420470	423927	0.71	cps
Strontium	88-1	3737678	3702452	3752914	3731015	0.69	cps
Sulfur	34-1	499321	503153	495378	499284	0.78	cps
Terbium	159-1	8297684	8502656	8610024	8470121	1.87	cps
Terbium	159-2	2211530	2154644	2160745	2175640	1.44	cps
Thallium	203-1	2875	2809	2800	2828	1.45	cps
Thallium	205-1	6060	6844	6827	6577	6.81	cps
Tin	118-1	5927	5510	5593	5676	3.89	cps
Titanium	47-1	320741	322638	322792	322057	0.35	cps
Uranium	238-1	177975	180491	180249	179571	0.77	cps
Vanadium	51-2	43404	43798	44069	43757	0.76	cps
Yttrium	89-1	7466790	7488069	7699329	7551396	1.70	cps
Yttrium	89-2	281041	274559	275729	277109	1.25	cps
Zinc	66-2	14211	14241	14494	14315	1.09	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8D	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:12:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	72611	74587	73256	73485	1.37	cps
Zirconium	91-1	16344	16436	16544	16441	0.61	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LDLX10	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	10
Date & Time Acquired ::	2018-10-03 16:15:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27088	26860	27265	27071	0.75	cps
Antimony	121-1	767	842	883	831	7.12	cps
Arsenic	75-1	10846	10163	11155	10721	4.74	cps
Barium	135-1	88755	88319	88243	88439	0.31	cps
Barium	137-1	154981	155149	155817	155316	0.28	cps
Beryllium	9-1	644	589	589	607	5.28	cps
Bismuth	209-1	5515288	5452148	5393162	5453533	1.12	cps
Bismuth	209-2	1909330	1899851	1864440	1891207	1.25	cps
Boron	10-1	1242	1283	1125	1217	6.75	cps
Boron	11-1	5843	5185	5451	5493	6.03	cps
Cadmium	111-1	1341	1303	1288	1311	2.05	cps
Cadmium	106-1	1742	1725	1759	1742	0.96	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Calcium	43-1	93771	95592	92847	94070	1.48	cps
Calcium	44-1	1569770	1571757	1556731	1566086	0.52	cps
Chromium	52-2	3194	3290	3197	3227	1.70	cps
Cobalt	59-2	5725	5291	5581	5532	3.99	cps
Copper	63-2	17491	17435	17064	17330	1.34	cps
Dysprosium	156-1	6419	6577	6302	6432	2.15	cps
Dysprosium	156-2	1467	1460	1420	1449	1.74	cps
Erbium	164-1	4251	4126	4393	4256	3.14	cps
Erbium	164-2	1070	1183	1023	1092	7.53	cps
Gadolinium	160-1	5135	5285	4701	5040	6.01	cps
Gadolinium	160-2	1697	1720	1904	1773	6.38	cps
Holmium	165-1	8210743	8113372	8133988	8152701	0.63	cps
Holmium	165-2	2297890	2276271	2242665	2272275	1.22	cps
Indium	115-1	6856790	6870576	6861667	6863011	0.10	cps
Indium	115-2	364231	363574	364422	364076	0.12	cps
Iron	56-2	3782210	3771536	3804754	3786167	0.45	cps
Iron	57-2	93987	91851	93451	93096	1.19	cps
Krypton	83-1	427	383	407	406	5.35	cps
Lead	206-1	18609	18686	19237	18844	1.82	cps
Lead	207-1	15376	15627	15148	15384	1.56	cps
Lead	208-1	72605	73223	72733	72854	0.45	cps
Lithium	6-1	1641453	1608345	1625454	1625084	1.02	cps
Magnesium	24-2	73816	74671	75476	74654	1.11	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LDLX10	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	10
Date & Time Acquired ::	2018-10-03 16:15:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	71284	72762	72835	72294	1.21	cps
Molybdenum	94-1	6710	6710	6652	6691	0.50	cps
Molybdenum	95-1	2175	2209	2325	2236	3.52	cps
Molybdenum	96-1	3459	3192	3451	3367	4.50	cps
Molybdenum	97-1	1483	1183	1492	1386	12.67	cps
Molybdenum	98-1	3509	3259	3701	3490	6.35	cps
Neodymium	150-1	10371	10298	10645	10438	1.75	cps
Neodymium	150-2	1834	1974	1800	1869	4.92	cps
Nickel	60-2	2360	2340	2337	2346	0.54	cps
Phosphorus	31-2	125	67	117	103	30.70	cps
Potassium	39-2	21676	22302	21450	21809	2.02	cps
Rhodium	103-1	6590985	6566268	6517307	6558187	0.57	cps
Rhodium	103-2	2034744	2053958	2030322	2039675	0.62	cps
Scandium	45-1	4650876	4625930	4622282	4633030	0.34	cps
Scandium	45-2	39165	38419	38820	38801	0.96	cps
Selenium	77-2	17	3	7	9	78.08	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	208	208	214	210	1.51	cps
Silicon	28-1	1773660	1806671	1819264	1799865	1.31	cps
Silver	109-1	825	683	675	728	11.58	cps
Silver	107-1	908	758	800	822	9.42	cps
Sodium	23-2	18538	18813	19289	18880	2.01	cps
Strontium	86-1	82391	84076	83698	83388	1.06	cps
Strontium	88-1	724634	717163	722387	721395	0.53	cps
Sulfur	34-1	385622	386030	388257	386636	0.37	cps
Terbium	159-1	8524790	8460401	8511418	8498870	0.40	cps
Terbium	159-2	2174900	2196177	2172877	2181318	0.59	cps
Thallium	203-1	783	675	767	742	7.87	cps
Thallium	205-1	1609	1734	1684	1675	3.76	cps
Tin	118-1	1925	1842	1900	1889	2.26	cps
Titanium	47-1	66073	64482	63134	64563	2.28	cps
Uranium	238-1	34833	35744	35468	35349	1.32	cps
Vanadium	51-2	9013	9013	9123	9050	0.70	cps
Yttrium	89-1	7435094	7324952	7412604	7390883	0.79	cps
Yttrium	89-2	271964	272884	272475	272441	0.17	cps
Zinc	66-2	3324	3237	3244	3268	1.48	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-06LDLX10	Instrumnet Name :	P8
Client Sample ID :	MYAKY8L	Dilution Factor :	10
Date & Time Acquired ::	2018-10-03 16:15:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14600	15009	15051	14887	1.67	cps
Zirconium	91-1	2942	3467	3009	3139	9.11	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:19:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132844	131838	130687	131790	0.82	cps
Antimony	121-1	79260	79445	81105	79936	1.27	cps
Arsenic	75-1	58417	57186	58977	58193	1.57	cps
Barium	135-1	789677	790721	786763	789054	0.26	cps
Barium	137-1	1378537	1369806	1387076	1378473	0.63	cps
Beryllium	9-1	10182	9854	10543	10193	3.38	cps
Bismuth	209-1	5405531	5399530	5365695	5390252	0.40	cps
Bismuth	209-2	1822360	1874337	1867366	1854687	1.52	cps
Boron	10-1	3309	3417	3342	3356	1.65	cps
Boron	11-1	15534	15100	16151	15595	3.39	cps
Cadmium	111-1	11015	10862	10829	10902	0.91	cps
Cadmium	106-1	2909	2784	2692	2795	3.89	cps
Cadmium	108-1	708	771	692	724	5.77	cps
Calcium	43-1	463780	461955	466608	464115	0.51	cps
Calcium	44-1	7607991	7573223	7616227	7599147	0.30	cps
Chromium	52-2	32294	32144	31883	32107	0.65	cps
Cobalt	59-2	123397	122829	122156	122794	0.51	cps
Copper	63-2	122208	123372	123072	122884	0.49	cps
Dysprosium	156-1	30286	31999	31389	31225	2.78	cps
Dysprosium	156-2	7039	7305	7322	7222	2.20	cps
Erbium	164-1	21043	21669	20951	21221	1.84	cps
Erbium	164-2	5298	5144	5378	5273	2.25	cps
Gadolinium	160-1	25668	25551	25777	25665	0.44	cps
Gadolinium	160-2	8530	8743	8440	8571	1.82	cps
Holmium	165-1	8259918	8238334	8195693	8231315	0.40	cps
Holmium	165-2	2173797	2266392	2258691	2232960	2.30	cps
Indium	115-1	6913376	6850392	6836261	6866676	0.60	cps
Indium	115-2	349884	361344	358994	356741	1.70	cps
Iron	56-2	18378185	18303504	18163512	18281734	0.60	cps
Iron	57-2	459686	457293	450476	455818	1.05	cps
Krypton	83-1	370	460	377	402	12.47	cps
Lead	206-1	96548	97947	99531	98009	1.52	cps
Lead	207-1	80644	81052	82433	81376	1.15	cps
Lead	208-1	377030	380049	382748	379942	0.75	cps
Lithium	6-1	1648727	1651276	1630661	1643555	0.68	cps
Magnesium	24-2	365193	364583	358552	362776	1.01	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:19:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	365787	365935	364036	365253	0.29	cps
Molybdenum	94-1	31053	30970	31020	31014	0.13	cps
Molybdenum	95-1	9846	9946	9996	9929	0.77	cps
Molybdenum	96-1	14809	15526	15151	15162	2.37	cps
Molybdenum	97-1	6227	6118	6218	6188	0.97	cps
Molybdenum	98-1	16027	15534	15743	15768	1.57	cps
Neodymium	150-1	51682	51923	53255	52287	1.62	cps
Neodymium	150-2	8656	8970	8770	8799	1.80	cps
Nickel	60-2	37751	38353	37608	37904	1.04	cps
Phosphorus	31-2	550	442	467	486	11.67	cps
Potassium	39-2	94105	95062	94323	94497	0.53	cps
Rhodium	103-1	6472502	6485470	6519954	6492642	0.38	cps
Rhodium	103-2	1962196	2034760	1997969	1998308	1.82	cps
Scandium	45-1	4623251	4664869	4700565	4662895	0.83	cps
Scandium	45-2	37320	38406	37580	37769	1.50	cps
Selenium	77-2	53	43	63	53	18.75	cps
Selenium	78-2	44	39	67	50	29.40	cps
Selenium	82-1	1982	2100	2109	2064	3.44	cps
Silicon	28-1	7382508	7362209	7357838	7367518	0.18	cps
Silver	109-1	43646	42050	43472	43056	2.03	cps
Silver	107-1	45462	44717	45829	45336	1.25	cps
Sodium	23-2	58621	58730	57776	58376	0.89	cps
Strontium	86-1	409625	411188	419413	413409	1.27	cps
Strontium	88-1	3684479	3641309	3637080	3654289	0.72	cps
Sulfur	34-1	500216	490826	496263	495768	0.95	cps
Terbium	159-1	8605723	8641697	8606649	8618023	0.24	cps
Terbium	159-2	2142534	2201969	2193435	2179312	1.47	cps
Thallium	203-1	34464	34348	33554	34122	1.45	cps
Thallium	205-1	84330	82509	83114	83318	1.11	cps
Tin	118-1	5743	5176	5368	5429	5.31	cps
Titanium	47-1	315821	315475	315977	315758	0.08	cps
Uranium	238-1	583494	586055	592774	587441	0.82	cps
Vanadium	51-2	77938	76752	75985	76892	1.28	cps
Yttrium	89-1	7701662	7757319	7624669	7694550	0.87	cps
Yttrium	89-2	271269	279357	278637	276421	1.62	cps
Zinc	66-2	22779	22525	22709	22671	0.58	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J4977-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MYAKY8S	Dilution Factor :	2
Date & Time Acquired ::	2018-10-03 16:19:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	71522	70843	71748	71371	0.66	cps
Zirconium	91-1	16110	15693	16060	15954	1.43	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:23:14	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400179	400615	397922	399572	0.36	cps
Antimony	121-1	4376592	4403733	4401613	4393979	0.34	cps
Arsenic	75-1	1212444	1216856	1214305	1214535	0.18	cps
Barium	135-1	4751106	4716068	4711837	4726337	0.46	cps
Barium	137-1	8237993	8243595	8231738	8237775	0.07	cps
Beryllium	9-1	838894	838469	837145	838169	0.11	cps
Bismuth	209-1	5235630	5371672	5252794	5286699	1.40	cps
Bismuth	209-2	1740935	1762217	1715765	1739639	1.34	cps
Boron	10-1	92422	94594	97364	94793	2.61	cps
Boron	11-1	442272	450379	460996	451216	2.08	cps
Cadmium	111-1	984908	981141	983117	983055	0.19	cps
Cadmium	106-1	107594	107123	106627	107115	0.45	cps
Cadmium	108-1	71178	70261	71237	70892	0.77	cps
Calcium	43-1	5480837	5495120	5494543	5490167	0.15	cps
Calcium	44-1	89762579	89046087	89360529	89389732	0.40	cps
Chromium	52-2	474926	476530	477363	476273	0.26	cps
Cobalt	59-2	975373	979372	976046	976930	0.22	cps
Copper	63-2	1650178	1635674	1644808	1643553	0.45	cps
Dysprosium	156-1	150	108	158	139	19.29	cps
Dysprosium	156-2	53	23	13	30	69.40	cps
Erbium	164-1	50	83	108	81	36.33	cps
Erbium	164-2	3	33	17	18	84.55	cps
Gadolinium	160-1	150	158	125	144	12.01	cps
Gadolinium	160-2	47	13	17	26	71.84	cps
Holmium	165-1	8233641	8442376	8345748	8340588	1.25	cps
Holmium	165-2	2229770	2251323	2205029	2228707	1.04	cps
Indium	115-1	6536803	6664401	6659942	6620382	1.09	cps
Indium	115-2	333765	337366	333801	334977	0.62	cps
Iron	56-2	78191480	78272774	77958496	78140917	0.21	cps
Iron	57-2	1995827	1986746	1972052	1984875	0.60	cps
Krypton	83-1	423	383	423	410	5.63	cps
Lead	206-1	2776045	2804526	2782644	2787739	0.53	cps
Lead	207-1	2556937	2547637	2560146	2554907	0.25	cps
Lead	208-1	11358500	11378368	11396485	11377785	0.17	cps
Lithium	6-1	1529281	1572805	1538956	1547014	1.48	cps
Magnesium	24-2	8411325	8413553	8359236	8394704	0.37	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:23:14	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	278052	275468	275532	276351	0.53	cps
Molybdenum	94-1	7773060	7809913	7825100	7802691	0.34	cps
Molybdenum	95-1	9620793	9514149	9641457	9592133	0.71	cps
Molybdenum	96-1	10768753	10760469	10766918	10765380	0.04	cps
Molybdenum	97-1	6027446	5997427	5998370	6007748	0.28	cps
Molybdenum	98-1	15431562	15413612	15356188	15400454	0.26	cps
Neodymium	150-1	320	413	253	329	24.44	cps
Neodymium	150-2	7	23	10	13	66.12	cps
Nickel	60-2	287729	287779	287565	287691	0.04	cps
Phosphorus	31-2	4926	5643	4859	5143	8.45	cps
Potassium	39-2	2290907	2299649	2276241	2288932	0.52	cps
Rhodium	103-1	6016403	6186524	6056130	6086352	1.46	cps
Rhodium	103-2	1873427	1874847	1852187	1866820	0.68	cps
Scandium	45-1	4423805	4540234	4521296	4495112	1.39	cps
Scandium	45-2	35986	36421	36247	36218	0.60	cps
Selenium	77-2	430	503	387	440	13.40	cps
Selenium	78-2	1385	1413	1367	1388	1.68	cps
Selenium	82-1	63787	63717	64667	64057	0.83	cps
Silicon	28-1	2655504	2670461	2722351	2682772	1.31	cps
Silver	109-1	4621377	4643197	4660526	4641700	0.42	cps
Silver	107-1	4937599	4923816	4927799	4929738	0.14	cps
Sodium	23-2	18655566	18591895	18452136	18566532	0.56	cps
Strontium	86-1	1232348	1213211	1235530	1227029	0.98	cps
Strontium	88-1	10657142	10629139	10651678	10645986	0.14	cps
Sulfur	34-1	739446	728047	727682	731725	0.91	cps
Terbium	159-1	8624248	8717924	8669505	8670559	0.54	cps
Terbium	159-2	2138269	2161388	2120994	2140217	0.95	cps
Thallium	203-1	3475347	3469777	3452909	3466011	0.34	cps
Thallium	205-1	8093438	8153575	8197679	8148231	0.64	cps
Tin	118-1	3062633	3037499	3046960	3049031	0.42	cps
Titanium	47-1	2760414	2770268	2749693	2760125	0.37	cps
Uranium	238-1	10907943	10983772	10976370	10956028	0.38	cps
Vanadium	51-2	344669	347140	346752	346187	0.38	cps
Yttrium	89-1	7182340	7401810	7274862	7286337	1.51	cps
Yttrium	89-2	257495	258412	256213	257374	0.43	cps
Zinc	66-2	164984	165591	165274	165283	0.18	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:23:14	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6653229	6626172	6617932	6632444	0.28	cps
Zirconium	91-1	1496960	1496294	1505985	1499746	0.36	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:28:41	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18	23	25	22	17.65	cps
Antimony	121-1	4226	3592	4176	3998	8.81	cps
Arsenic	75-1	500	500	408	469	11.27	cps
Barium	135-1	100	83	125	103	20.40	cps
Barium	137-1	117	100	108	108	7.69	cps
Beryllium	9-1	350	278	272	300	14.46	cps
Bismuth	209-1	5513245	5650470	5487808	5550508	1.58	cps
Bismuth	209-2	1880093	1884271	1749205	1837857	4.18	cps
Boron	10-1	1809	1884	1700	1797	5.13	cps
Boron	11-1	8970	8311	7502	8261	8.90	cps
Cadmium	111-1	1221	1216	1140	1192	3.83	cps
Cadmium	106-1	1700	1692	1567	1653	4.52	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	417	442	508	456	10.40	cps
Calcium	44-1	16752	16594	16869	16738	0.83	cps
Chromium	52-2	417	477	477	457	7.59	cps
Cobalt	59-2	73	60	53	62	16.37	cps
Copper	63-2	417	533	500	483	12.43	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	25	108	67	67	62.50	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	8259628	8396291	8184336	8280085	1.30	cps
Holmium	165-2	2206620	2222787	2082973	2170793	3.52	cps
Indium	115-1	6837427	6885259	6782052	6834913	0.76	cps
Indium	115-2	352499	350947	330557	344668	3.55	cps
Iron	56-2	3378	3345	3039	3254	5.74	cps
Iron	57-2	89	56	44	63	36.73	cps
Krypton	83-1	340	397	347	361	8.58	cps
Lead	206-1	694	661	622	659	5.48	cps
Lead	207-1	706	556	539	600	15.30	cps
Lead	208-1	2956	2695	2700	2784	5.36	cps
Lithium	6-1	1625332	1643026	1645678	1638012	0.68	cps
Magnesium	24-2	467	533	450	483	9.12	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:28:41	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	47	33	53	45.07	cps
Molybdenum	94-1	1492	1467	1358	1439	4.93	cps
Molybdenum	95-1	1225	1108	1267	1200	6.84	cps
Molybdenum	96-1	1575	1533	1467	1525	3.58	cps
Molybdenum	97-1	842	967	708	839	15.40	cps
Molybdenum	98-1	1842	2125	1900	1956	7.65	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	337	263	290	297	12.51	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	2934	2800	2667	2800	4.76	cps
Rhodium	103-1	6541849	6604507	6501640	6549332	0.79	cps
Rhodium	103-2	2016400	1997570	1888974	1967648	3.50	cps
Scandium	45-1	4522492	4649140	4516392	4562675	1.64	cps
Scandium	45-2	35218	36584	34346	35383	3.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	238	227	251	239	5.23	cps
Silicon	28-1	268476	264533	265760	266256	0.76	cps
Silver	109-1	417	350	350	372	10.34	cps
Silver	107-1	433	392	417	414	5.07	cps
Sodium	23-2	8628	8636	8536	8600	0.65	cps
Strontium	86-1	650	608	667	642	4.68	cps
Strontium	88-1	542	500	458	500	8.33	cps
Sulfur	34-1	393076	389985	390502	391188	0.42	cps
Terbium	159-1	8582078	8793523	8514633	8630078	1.69	cps
Terbium	159-2	2144032	2145369	2026514	2105305	3.24	cps
Thallium	203-1	533	525	533	531	0.91	cps
Thallium	205-1	1542	1550	1317	1470	9.01	cps
Tin	118-1	2192	1817	2375	2128	13.38	cps
Titanium	47-1	175	158	192	175	9.53	cps
Uranium	238-1	200	167	142	169	17.27	cps
Vanadium	51-2	0	23	10	11	105.35	cps
Yttrium	89-1	7251221	7348109	7282820	7294050	0.68	cps
Yttrium	89-2	258011	259141	244990	254047	3.10	cps
Zinc	66-2	117	170	143	143	18.60	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:28:41	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2134	2159	2009	2100	3.83	cps
Zirconium	91-1	558	550	492	533	6.81	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BL	Instrumnet Name :	P8
Client Sample ID :	PB113383BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:44	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15	15	15	15	0.00	cps
Antimony	121-1	1467	1517	1500	1495	1.70	cps
Arsenic	75-1	500	342	358	400	21.75	cps
Barium	135-1	33	33	50	39	24.75	cps
Barium	137-1	42	42	83	56	43.30	cps
Beryllium	9-1	311	411	261	328	23.30	cps
Bismuth	209-1	5346373	5371672	5410533	5376193	0.60	cps
Bismuth	209-2	1856511	1849539	1856786	1854279	0.22	cps
Boron	10-1	992	867	1242	1033	18.48	cps
Boron	11-1	5193	4401	4493	4695	9.23	cps
Cadmium	111-1	1066	1145	1214	1142	6.50	cps
Cadmium	106-1	1483	1592	1742	1606	8.08	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Calcium	43-1	483	450	458	464	3.74	cps
Calcium	44-1	15217	16310	15760	15762	3.47	cps
Chromium	52-2	380	430	450	420	8.59	cps
Cobalt	59-2	70	53	73	66	16.35	cps
Copper	63-2	430	513	443	462	9.68	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	108	125	50	94	41.70	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	7931043	8020136	8095437	8015539	1.03	cps
Holmium	165-2	2203854	2197221	2208052	2203042	0.25	cps
Indium	115-1	6712757	6685132	6708016	6701969	0.22	cps
Indium	115-2	350942	349663	351633	350746	0.28	cps
Iron	56-2	2172	2156	2328	2219	4.28	cps
Iron	57-2	72	67	44	61	24.05	cps
Krypton	83-1	487	353	377	406	17.56	cps
Lead	206-1	594	606	639	613	3.77	cps
Lead	207-1	489	506	589	528	10.15	cps
Lead	208-1	2484	2295	2595	2458	6.17	cps
Lithium	6-1	1582593	1591993	1574311	1582966	0.56	cps
Magnesium	24-2	375	408	383	389	4.46	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BL	Instrumnet Name :	P8
Client Sample ID :	PB113383BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:44	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	13	73	40	76.39	cps
Molybdenum	94-1	967	833	1133	978	15.37	cps
Molybdenum	95-1	508	483	483	492	2.94	cps
Molybdenum	96-1	558	642	667	622	9.12	cps
Molybdenum	97-1	350	400	350	367	7.87	cps
Molybdenum	98-1	658	775	658	697	9.66	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	217	353	267	279	24.79	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2725	2684	2375	2595	7.37	cps
Rhodium	103-1	6249798	6312784	6419858	6327480	1.36	cps
Rhodium	103-2	1992740	1985732	1978376	1985616	0.36	cps
Scandium	45-1	4370687	4403973	4457200	4410620	0.99	cps
Scandium	45-2	36858	36247	36170	36425	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	193	201	232	209	9.92	cps
Silicon	28-1	267649	265947	266975	266857	0.32	cps
Silver	109-1	233	283	275	264	10.15	cps
Silver	107-1	283	250	317	283	11.76	cps
Sodium	23-2	8044	8111	8311	8155	1.70	cps
Strontium	86-1	633	467	725	608	21.53	cps
Strontium	88-1	358	383	375	372	3.42	cps
Sulfur	34-1	390824	392264	394977	392688	0.54	cps
Terbium	159-1	8337501	8362477	8425865	8375281	0.54	cps
Terbium	159-2	2139887	2122122	2127058	2129689	0.43	cps
Thallium	203-1	442	392	450	428	7.38	cps
Thallium	205-1	1008	1017	1125	1050	6.20	cps
Tin	118-1	2193	1408	1692	1765	22.53	cps
Titanium	47-1	67	133	108	103	32.77	cps
Uranium	238-1	75	8	50	44	75.78	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	7006657	7045711	7160306	7070891	1.13	cps
Yttrium	89-2	259484	258620	259847	259317	0.24	cps
Zinc	66-2	77	117	110	101	21.19	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BL	Instrumnet Name :	P8
Client Sample ID :	PB113383BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:32:44	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1583	1642	1533	1586	3.42	cps
Zirconium	91-1	400	325	367	364	10.33	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BS	Instrumnet Name :	P8
Client Sample ID :	PB113383BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:36:05	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76427	74919	74569	75305	1.31	cps
Antimony	121-1	4477569	4397992	4454027	4443196	0.92	cps
Arsenic	75-1	1213269	1218861	1209542	1213891	0.39	cps
Barium	135-1	4739782	4729011	4712819	4727204	0.29	cps
Barium	137-1	8202402	8198611	8213143	8204719	0.09	cps
Beryllium	9-1	832222	833118	826599	830646	0.43	cps
Bismuth	209-1	5411669	5503103	5287364	5400712	2.01	cps
Bismuth	209-2	1859375	1841847	1749189	1816804	3.26	cps
Boron	10-1	96564	97397	101701	98554	2.80	cps
Boron	11-1	456830	464519	473315	464888	1.77	cps
Cadmium	111-1	997084	996320	1007677	1000360	0.63	cps
Cadmium	106-1	108953	107896	110182	109010	1.05	cps
Cadmium	108-1	71597	71719	72418	71911	0.62	cps
Calcium	43-1	1115089	1118662	1115259	1116337	0.18	cps
Calcium	44-1	18301350	18252000	18298464	18283938	0.15	cps
Chromium	52-2	456752	452701	452638	454030	0.52	cps
Cobalt	59-2	983259	962920	971099	972426	1.05	cps
Copper	63-2	1707575	1694767	1662536	1688293	1.37	cps
Dysprosium	156-1	25	83	67	58	51.51	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	67	75	67	69	6.93	cps
Gadolinium	160-2	23	23	7	18	54.11	cps
Holmium	165-1	8296562	8429426	8160276	8295422	1.62	cps
Holmium	165-2	2255478	2207795	2129369	2197547	2.90	cps
Indium	115-1	6732290	6813947	6659394	6735210	1.15	cps
Indium	115-2	348588	344813	328851	340750	3.07	cps
Iron	56-2	15936852	15773998	15869630	15860160	0.52	cps
Iron	57-2	393352	391246	395552	393383	0.55	cps
Krypton	83-1	400	363	433	399	8.78	cps
Lead	206-1	2826160	2816723	2809369	2817417	0.30	cps
Lead	207-1	2590264	2561660	2587942	2579955	0.62	cps
Lead	208-1	11537090	11467512	11450822	11485141	0.40	cps
Lithium	6-1	1630180	1637235	1559892	1609102	2.66	cps
Magnesium	24-2	1794974	1749277	1756038	1766763	1.40	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BS	Instrumnet Name :	P8
Client Sample ID :	PB113383BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:36:05	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	276888	273259	275213	275120	0.66	cps
Molybdenum	94-1	7750053	7751211	7784395	7761886	0.25	cps
Molybdenum	95-1	9499398	9449310	9556643	9501784	0.57	cps
Molybdenum	96-1	10614379	10554026	10715427	10627944	0.77	cps
Molybdenum	97-1	5997210	5960114	5943267	5966864	0.46	cps
Molybdenum	98-1	15366282	15234465	15291782	15297510	0.43	cps
Neodymium	150-1	200	200	240	213	10.82	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	286022	280039	282596	282886	1.06	cps
Phosphorus	31-2	5443	4768	5143	5118	6.61	cps
Potassium	39-2	457712	450485	452036	453411	0.84	cps
Rhodium	103-1	6324121	6415610	6163942	6301224	2.02	cps
Rhodium	103-2	1977066	1943971	1861194	1927410	3.10	cps
Scandium	45-1	4497251	4617160	4409744	4508052	2.31	cps
Scandium	45-2	37647	37086	35191	36641	3.51	cps
Selenium	77-2	417	360	463	413	12.52	cps
Selenium	78-2	1356	1430	1400	1395	2.67	cps
Selenium	82-1	64498	64675	64321	64498	0.27	cps
Silicon	28-1	2475576	2456815	2465654	2466015	0.38	cps
Silver	109-1	4597198	4643110	4626215	4622174	0.50	cps
Silver	107-1	4907098	4901664	4931706	4913489	0.33	cps
Sodium	23-2	3848240	3814988	3828168	3830465	0.44	cps
Strontium	86-1	1217372	1214619	1213740	1215244	0.16	cps
Strontium	88-1	10576958	10529441	10520469	10542289	0.29	cps
Sulfur	34-1	716271	717280	714095	715882	0.23	cps
Terbium	159-1	8522128	8844242	8506447	8624272	2.21	cps
Terbium	159-2	2192373	2148191	2057668	2132744	3.22	cps
Thallium	203-1	3530053	3474557	3519624	3508078	0.84	cps
Thallium	205-1	8261413	8162310	8279369	8234364	0.77	cps
Tin	118-1	3075573	3050912	3092002	3072829	0.67	cps
Titanium	47-1	2771602	2786525	2763491	2773873	0.42	cps
Uranium	238-1	10924093	10942441	10907025	10924520	0.16	cps
Vanadium	51-2	340609	338227	340049	339628	0.37	cps
Yttrium	89-1	7285308	7429614	7138407	7284443	2.00	cps
Yttrium	89-2	264524	260301	246643	257156	3.63	cps
Zinc	66-2	166216	163480	163537	164411	0.95	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113383BS	Instrumnet Name :	P8
Client Sample ID :	PB113383BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:36:05	DataFile Name :	044LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6547031	6567618	6573466	6562705	0.21	cps
Zirconium	91-1	1470520	1478940	1486714	1478725	0.55	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02	Instrumnet Name :	P8
Client Sample ID :	380917120.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:42:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48	40	45	44	8.64	cps
Antimony	121-1	3226	3459	3242	3309	3.93	cps
Arsenic	75-1	17987	19273	20282	19181	6.00	cps
Barium	135-1	481426	480979	477678	480028	0.43	cps
Barium	137-1	850155	857189	842989	850111	0.84	cps
Beryllium	9-1	244	383	267	298	25.02	cps
Bismuth	209-1	6065459	6045965	6094682	6068702	0.40	cps
Bismuth	209-2	2020402	1938552	1948846	1969266	2.26	cps
Boron	10-1	11171	11488	10846	11169	2.87	cps
Boron	11-1	51142	52330	54521	52664	3.25	cps
Cadmium	111-1	1276	1209	1521	1335	12.31	cps
Cadmium	106-1	1750	1625	2050	1809	12.08	cps
Cadmium	108-1	29	29	8	22	54.14	cps
Calcium	43-1	1413733	1427526	1421488	1420916	0.49	cps
Calcium	44-1	22656809	22907069	22593721	22719200	0.73	cps
Chromium	52-2	607	633	570	603	5.27	cps
Cobalt	59-2	67	40	53	53	25.00	cps
Copper	63-2	104721	103536	103982	104079	0.57	cps
Dysprosium	156-1	17	50	42	36	48.03	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	83	42	75	67	33.07	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	9259644	9208747	9184321	9217571	0.42	cps
Holmium	165-2	2399312	2341313	2348932	2363186	1.33	cps
Indium	115-1	7694862	7621468	7658739	7658356	0.48	cps
Indium	115-2	384042	370064	371405	375171	2.06	cps
Iron	56-2	3089	2756	3050	2965	6.15	cps
Iron	57-2	133	111	61	102	36.32	cps
Krypton	83-1	373	363	363	367	1.57	cps
Lead	206-1	3528	3662	3439	3543	3.16	cps
Lead	207-1	3412	3356	2995	3254	6.95	cps
Lead	208-1	14482	14493	13920	14298	2.29	cps
Lithium	6-1	1832742	1814939	1793855	1813845	1.07	cps
Magnesium	24-2	866270	853783	860996	860350	0.73	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02	Instrumnet Name :	P8
Client Sample ID :	380917120.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:42:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157	100	127	128	22.19	cps
Molybdenum	94-1	1800	1492	1542	1611	10.28	cps
Molybdenum	95-1	1725	1792	1709	1742	2.53	cps
Molybdenum	96-1	2009	1734	2017	1920	8.40	cps
Molybdenum	97-1	1242	1108	1283	1211	7.55	cps
Molybdenum	98-1	3000	2800	2742	2848	4.76	cps
Neodymium	150-1	47	53	40	47	14.29	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	553	477	587	539	10.47	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	36214	37810	37016	37013	2.16	cps
Rhodium	103-1	7189769	7136571	7069543	7131961	0.84	cps
Rhodium	103-2	2146981	2061642	2076300	2094974	2.18	cps
Scandium	45-1	5040426	5125499	5055194	5073706	0.90	cps
Scandium	45-2	40976	38262	38159	39132	4.08	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	0	7	4	89.21	cps
Selenium	82-1	267	328	223	272	19.35	cps
Silicon	28-1	47060666	47045778	46990252	47032232	0.08	cps
Silver	109-1	1392	1400	1559	1450	6.48	cps
Silver	107-1	1392	1550	1692	1545	9.72	cps
Sodium	23-2	1327511	1295395	1302060	1308322	1.30	cps
Strontium	86-1	2068414	2099894	2053287	2073865	1.15	cps
Strontium	88-1	17783572	17853381	17564819	17733924	0.85	cps
Sulfur	34-1	698223	701363	703654	701080	0.39	cps
Terbium	159-1	9519258	9428233	9552123	9499872	0.68	cps
Terbium	159-2	2356693	2272040	2294095	2307609	1.90	cps
Thallium	203-1	1100	1200	1100	1133	5.09	cps
Thallium	205-1	3184	2934	2717	2945	7.93	cps
Tin	118-1	1667	1575	1734	1659	4.79	cps
Titanium	47-1	692	492	508	564	19.68	cps
Uranium	238-1	104234	103486	102638	103453	0.77	cps
Vanadium	51-2	1050	1080	1073	1068	1.48	cps
Yttrium	89-1	8131745	8134213	8116032	8127330	0.12	cps
Yttrium	89-2	283652	273156	275228	277345	2.00	cps
Zinc	66-2	3130	2867	3000	2999	4.39	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02	Instrumnet Name :	P8
Client Sample ID :	380917120.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:42:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2000	2009	1875	1961	3.81	cps
Zirconium	91-1	458	525	350	444	19.87	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02DUP	Instrumnet Name :	P8
Client Sample ID :	380917120.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:46:19	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68	65	43	58	23.61	cps
Antimony	121-1	2100	2209	2259	2189	3.70	cps
Arsenic	75-1	23680	24731	25015	24475	2.88	cps
Barium	135-1	488122	484931	480396	484483	0.80	cps
Barium	137-1	852014	849487	846897	849466	0.30	cps
Beryllium	9-1	206	333	294	278	23.58	cps
Bismuth	209-1	6260545	6115312	6202408	6192755	1.18	cps
Bismuth	209-2	1991385	1962656	1889642	1947894	2.69	cps
Boron	10-1	10713	11096	10604	10804	2.39	cps
Boron	11-1	50297	50448	51234	50660	0.99	cps
Cadmium	111-1	1300	1128	1130	1186	8.32	cps
Cadmium	106-1	1759	1575	1550	1628	6.99	cps
Cadmium	108-1	8	17	25	17	50.01	cps
Calcium	43-1	1399259	1388895	1385826	1391327	0.51	cps
Calcium	44-1	22555705	22515646	22320137	22463829	0.56	cps
Chromium	52-2	543	553	523	540	2.83	cps
Cobalt	59-2	37	73	60	57	32.75	cps
Copper	63-2	101960	101695	102300	101985	0.30	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Gadolinium	160-2	10	20	10	13	43.30	cps
Holmium	165-1	9285900	9328724	9269645	9294757	0.33	cps
Holmium	165-2	2392893	2349993	2300863	2347916	1.96	cps
Indium	115-1	7773384	7594272	7592616	7653424	1.36	cps
Indium	115-2	373143	368185	356586	365971	2.32	cps
Iron	56-2	2573	2773	2578	2641	4.31	cps
Iron	57-2	44	72	89	69	32.76	cps
Krypton	83-1	330	403	363	366	10.04	cps
Lead	206-1	3106	3056	3112	3091	0.99	cps
Lead	207-1	2878	2778	2728	2795	2.73	cps
Lead	208-1	12809	12342	12653	12601	1.89	cps
Lithium	6-1	1819022	1817911	1831233	1822722	0.41	cps
Magnesium	24-2	839210	831086	826265	832187	0.79	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02DUP	Instrumnet Name :	P8
Client Sample ID :	380917120.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:46:19	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	133	177	142	21.78	cps
Molybdenum	94-1	1425	1117	1183	1242	13.07	cps
Molybdenum	95-1	1208	1050	1192	1150	7.57	cps
Molybdenum	96-1	1367	1542	1275	1395	9.72	cps
Molybdenum	97-1	942	967	825	911	8.30	cps
Molybdenum	98-1	1884	2075	1817	1925	6.97	cps
Neodymium	150-1	7	27	33	22	62.43	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	603	517	487	536	11.31	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	35746	34652	34543	34981	1.90	cps
Rhodium	103-1	7146462	7045965	7010599	7067675	1.00	cps
Rhodium	103-2	2096938	2079595	2002729	2059754	2.43	cps
Scandium	45-1	5091598	4936406	4952952	4993652	1.71	cps
Scandium	45-2	38312	38272	36046	37544	3.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	295	256	273	275	7.15	cps
Silicon	28-1	46082516	45726406	45243387	45684103	0.92	cps
Silver	109-1	1200	1584	1609	1464	15.64	cps
Silver	107-1	1508	1717	1834	1686	9.77	cps
Sodium	23-2	1252710	1248878	1242045	1247878	0.43	cps
Strontium	86-1	2058674	2078223	2060499	2065799	0.52	cps
Strontium	88-1	17576863	17636633	17474299	17562598	0.47	cps
Sulfur	34-1	690352	684152	688365	687623	0.46	cps
Terbium	159-1	9822698	9582944	9586053	9663899	1.42	cps
Terbium	159-2	2335670	2286581	2224003	2282085	2.45	cps
Thallium	203-1	508	592	525	542	8.14	cps
Thallium	205-1	1258	1050	1175	1161	9.03	cps
Tin	118-1	1575	1383	1342	1433	8.68	cps
Titanium	47-1	650	525	517	564	13.25	cps
Uranium	238-1	106074	105134	103604	104938	1.19	cps
Vanadium	51-2	1143	1023	1077	1081	5.56	cps
Yttrium	89-1	8104870	8099371	7998485	8067575	0.74	cps
Yttrium	89-2	275675	271391	263661	270242	2.25	cps
Zinc	66-2	2824	3084	2897	2935	4.57	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02DUP	Instrumnet Name :	P8
Client Sample ID :	380917120.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:46:19	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1483	1584	1617	1561	4.45	cps
Zirconium	91-1	300	392	342	344	13.33	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02LX5	Instrumnet Name :	P8
Client Sample ID :	380917120.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:49:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5	38	33	25	70.00	cps
Antimony	121-1	1475	1492	1517	1495	1.40	cps
Arsenic	75-1	6644	6727	6594	6655	1.01	cps
Barium	135-1	85341	85006	84604	84984	0.43	cps
Barium	137-1	150783	149369	147575	149242	1.08	cps
Beryllium	9-1	250	233	200	228	11.18	cps
Bismuth	209-1	5603933	5587067	5833635	5674878	2.43	cps
Bismuth	209-2	1895130	1865569	1845074	1868591	1.35	cps
Boron	10-1	2834	2834	3100	2923	5.27	cps
Boron	11-1	13724	13916	14291	13977	2.06	cps
Cadmium	111-1	1173	1238	1258	1223	3.63	cps
Cadmium	106-1	1634	1734	1767	1711	4.06	cps
Cadmium	108-1	17	0	17	11	86.60	cps
Calcium	43-1	241738	242657	239262	241219	0.73	cps
Calcium	44-1	4012576	3978374	4002787	3997912	0.44	cps
Chromium	52-2	520	510	493	508	2.65	cps
Cobalt	59-2	37	50	50	46	16.89	cps
Copper	63-2	18853	19387	19284	19175	1.48	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	75	25	58	53	48.24	cps
Gadolinium	160-2	20	7	13	13	49.99	cps
Holmium	165-1	8342627	8388616	8625222	8452155	1.79	cps
Holmium	165-2	2241175	2222600	2193224	2218999	1.09	cps
Indium	115-1	7040046	6911209	7150874	7034043	1.71	cps
Indium	115-2	352812	347434	346949	349065	0.93	cps
Iron	56-2	2011	1928	1778	1906	6.21	cps
Iron	57-2	83	50	28	54	52.07	cps
Krypton	83-1	370	333	333	346	6.13	cps
Lead	206-1	817	883	806	835	5.04	cps
Lead	207-1	828	667	822	772	11.84	cps
Lead	208-1	3356	3323	3495	3391	2.69	cps
Lithium	6-1	1616383	1612447	1671455	1633428	2.02	cps
Magnesium	24-2	151474	152012	151247	151578	0.26	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02LX5	Instrumnet Name :	P8
Client Sample ID :	380917120.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:49:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	87	57	69	22.87	cps
Molybdenum	94-1	683	700	717	700	2.38	cps
Molybdenum	95-1	525	425	417	456	13.23	cps
Molybdenum	96-1	700	633	658	664	5.07	cps
Molybdenum	97-1	442	367	367	392	11.05	cps
Molybdenum	98-1	633	792	717	714	11.09	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	273	353	273	300	15.40	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	8169	8453	8603	8408	2.62	cps
Rhodium	103-1	6580796	6565088	6691635	6612506	1.04	cps
Rhodium	103-2	2008303	1973279	1978736	1986773	0.95	cps
Scandium	45-1	4552324	4514202	4664120	4576882	1.70	cps
Scandium	45-2	35822	35515	35278	35538	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	236	253	254	248	4.14	cps
Silicon	28-1	8294188	8351106	8305313	8316869	0.36	cps
Silver	109-1	825	758	892	825	8.08	cps
Silver	107-1	1025	767	867	886	14.70	cps
Sodium	23-2	232013	229531	227404	229650	1.00	cps
Strontium	86-1	356420	359246	358268	357978	0.40	cps
Strontium	88-1	3169514	3163082	3164890	3165829	0.10	cps
Sulfur	34-1	438351	439920	434174	437482	0.68	cps
Terbium	159-1	8794609	8661882	9120162	8858884	2.66	cps
Terbium	159-2	2157848	2135558	2148296	2147234	0.52	cps
Thallium	203-1	275	308	275	286	6.73	cps
Thallium	205-1	500	658	608	589	13.74	cps
Tin	118-1	1642	1558	1458	1553	5.91	cps
Titanium	47-1	350	208	242	267	27.77	cps
Uranium	238-1	18514	18991	18623	18709	1.33	cps
Vanadium	51-2	190	230	243	221	12.55	cps
Yttrium	89-1	7404773	7363502	7577338	7448538	1.52	cps
Yttrium	89-2	257614	255017	255213	255948	0.56	cps
Zinc	66-2	620	667	590	626	6.18	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02LX5	Instrumnet Name :	P8
Client Sample ID :	380917120.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 16:49:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1017	1175	1283	1158	11.58	cps
Zirconium	91-1	225	208	258	231	11.04	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MS	Instrumnet Name :	P8
Client Sample ID :	380917120.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:52:59	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14729	14283	14186	14399	2.01	cps
Antimony	121-1	7109095	7008391	6951358	7022948	1.14	cps
Arsenic	75-1	2230527	2189793	2165409	2195243	1.50	cps
Barium	135-1	905542	896865	897051	899819	0.55	cps
Barium	137-1	1630154	1599832	1598767	1609584	1.11	cps
Beryllium	9-1	363991	361525	357244	360920	0.95	cps
Bismuth	209-1	6181882	6232147	6234006	6216012	0.48	cps
Bismuth	209-2	1896499	1969809	1967229	1944512	2.14	cps
Boron	10-1	68338	70741	70616	69898	1.94	cps
Boron	11-1	322609	326968	329359	326312	1.05	cps
Cadmium	111-1	447247	444811	444054	445371	0.37	cps
Cadmium	106-1	41098	40705	40863	40889	0.48	cps
Cadmium	108-1	30013	28793	29270	29359	2.09	cps
Calcium	43-1	1389771	1375397	1337198	1367455	1.99	cps
Calcium	44-1	22154653	21990519	21578177	21907783	1.36	cps
Chromium	52-2	371848	369194	370760	370601	0.36	cps
Cobalt	59-2	405976	404017	401477	403824	0.56	cps
Copper	63-2	628023	620978	619490	622830	0.73	cps
Dysprosium	156-1	396333	391776	389978	392696	0.83	cps
Dysprosium	156-2	8870	9367	9307	9181	2.95	cps
Erbium	164-1	83	83	92	86	5.58	cps
Erbium	164-2	13	30	17	20	44.10	cps
Gadolinium	160-1	192	142	175	169	15.03	cps
Gadolinium	160-2	7	30	17	18	65.83	cps
Holmium	165-1	9399021	9486293	9350933	9412082	0.73	cps
Holmium	165-2	2301925	2387739	2368849	2352838	1.92	cps
Indium	115-1	7504608	7499962	7525279	7509950	0.18	cps
Indium	115-2	342793	355868	354550	351070	2.05	cps
Iron	56-2	1996683	1966855	1959454	1974330	1.00	cps
Iron	57-2	48920	48318	48379	48539	0.68	cps
Krypton	83-1	387	443	430	420	7.05	cps
Lead	206-1	6398117	6353419	6287469	6346335	0.88	cps
Lead	207-1	5782434	5737041	5681610	5733695	0.88	cps
Lead	208-1	26103863	25879534	25676962	25886786	0.82	cps
Lithium	6-1	1797142	1786119	1783435	1788899	0.41	cps
Magnesium	24-2	847923	840756	832000	840226	0.95	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MS	Instrumnet Name :	P8
Client Sample ID :	380917120.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:52:59	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	55088	54462	54369	54640	0.72	cps
Molybdenum	94-1	947261	938095	935152	940170	0.67	cps
Molybdenum	95-1	1681305	1660093	1656407	1665935	0.81	cps
Molybdenum	96-1	1814137	1795569	1830688	1813464	0.97	cps
Molybdenum	97-1	1030114	1030714	1020241	1027023	0.57	cps
Molybdenum	98-1	2688875	2719905	2691949	2700243	0.63	cps
Neodymium	150-1	53	93	40	62	44.61	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	296034	292460	292723	293739	0.68	cps
Phosphorus	31-2	3226	2942	3084	3084	4.59	cps
Potassium	39-2	214441	210460	208445	211116	1.45	cps
Rhodium	103-1	7056204	7156045	7106602	7106284	0.70	cps
Rhodium	103-2	1990551	2067721	2067624	2041965	2.18	cps
Scandium	45-1	4907796	4861536	4883718	4884350	0.47	cps
Scandium	45-2	35793	36758	37323	36625	2.11	cps
Selenium	77-2	1663	1710	1770	1715	3.12	cps
Selenium	78-2	6107	5823	5935	5955	2.40	cps
Selenium	82-1	293011	292008	291243	292087	0.30	cps
Silicon	28-1	48743249	48121501	47194261	48019671	1.62	cps
Silver	109-1	771989	769152	762032	767724	0.67	cps
Silver	107-1	804133	797156	809899	803729	0.79	cps
Sodium	23-2	1406669	1400682	1367506	1391619	1.52	cps
Strontium	86-1	2560789	2535152	2516002	2537314	0.89	cps
Strontium	88-1	21779675	21554825	21428369	21587623	0.82	cps
Sulfur	34-1	668901	661979	654332	661737	1.10	cps
Terbium	159-1	9816875	9794848	9857810	9823178	0.33	cps
Terbium	159-2	2203483	2299648	2284135	2262422	2.28	cps
Thallium	203-1	15883931	15828435	15532702	15748356	1.20	cps
Thallium	205-1	37896611	37591403	37248427	37578814	0.86	cps
Tin	118-1	4716784	4670070	4671131	4685995	0.57	cps
Titanium	47-1	242243	239320	234999	238854	1.53	cps
Uranium	238-1	105933	104082	106058	105358	1.05	cps
Vanadium	51-2	208940	205584	207236	207253	0.81	cps
Yttrium	89-1	8065003	8089487	8020325	8058272	0.44	cps
Yttrium	89-2	257534	267699	265905	263713	2.06	cps
Zinc	66-2	37146	37431	36849	37142	0.78	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MS	Instrumnet Name :	P8
Client Sample ID :	380917120.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:52:59	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12748	9287	7911	9982	24.97	cps
Zirconium	91-1	3692	2734	2684	3037	18.72	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MSD	Instrumnet Name :	P8
Client Sample ID :	380917120.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:56:15	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14741	14406	14178	14442	1.96	cps
Antimony	121-1	7196165	7178155	7128669	7167663	0.49	cps
Arsenic	75-1	2214127	2204160	2183989	2200759	0.70	cps
Barium	135-1	926765	917950	912859	919191	0.77	cps
Barium	137-1	1665302	1650854	1640694	1652284	0.75	cps
Beryllium	9-1	365904	358211	359059	361058	1.17	cps
Bismuth	209-1	6255106	6321504	6252031	6276214	0.63	cps
Bismuth	209-2	1983464	1814414	1954826	1917568	4.72	cps
Boron	10-1	71528	73112	72701	72447	1.13	cps
Boron	11-1	333679	342508	341834	339340	1.45	cps
Cadmium	111-1	454697	453630	451136	453154	0.40	cps
Cadmium	106-1	42903	42618	42159	42560	0.88	cps
Cadmium	108-1	30568	29604	29800	29991	1.70	cps
Calcium	43-1	1385342	1373327	1369637	1376102	0.60	cps
Calcium	44-1	22112755	21996199	21757323	21955426	0.83	cps
Chromium	52-2	370748	371004	367721	369824	0.49	cps
Cobalt	59-2	405922	408406	401019	405116	0.93	cps
Copper	63-2	627969	625740	621860	625190	0.49	cps
Dysprosium	156-1	403820	398042	397763	399875	0.86	cps
Dysprosium	156-2	9447	9170	9420	9346	1.63	cps
Erbium	164-1	117	75	133	108	27.74	cps
Erbium	164-2	23	17	30	23	28.56	cps
Gadolinium	160-1	92	225	175	164	41.10	cps
Gadolinium	160-2	13	23	20	19	26.96	cps
Holmium	165-1	9441263	9528428	9513379	9494356	0.49	cps
Holmium	165-2	2375857	2169678	2322979	2289505	4.68	cps
Indium	115-1	7449877	7579285	7493423	7507529	0.88	cps
Indium	115-2	356220	326276	350417	344304	4.61	cps
Iron	56-2	1980260	1974453	1943041	1965918	1.02	cps
Iron	57-2	48462	48345	48792	48533	0.48	cps
Krypton	83-1	353	353	487	398	19.35	cps
Lead	206-1	6632117	6476804	6546481	6551801	1.19	cps
Lead	207-1	5974396	5846948	5869565	5896970	1.15	cps
Lead	208-1	26891357	26454995	26538362	26628238	0.87	cps
Lithium	6-1	1766460	1815472	1762730	1781554	1.65	cps
Magnesium	24-2	841283	838891	832613	837596	0.53	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MSD	Instrumnet Name :	P8
Client Sample ID :	380917120.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:56:15	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	54493	54493	54667	54551	0.18	cps
Molybdenum	94-1	967765	962804	951467	960679	0.87	cps
Molybdenum	95-1	1726858	1725053	1702500	1718137	0.79	cps
Molybdenum	96-1	1842129	1873401	1830674	1848735	1.20	cps
Molybdenum	97-1	1055559	1055122	1044012	1051565	0.62	cps
Molybdenum	98-1	2761421	2724510	2742794	2742908	0.67	cps
Neodymium	150-1	40	87	107	78	43.99	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	294486	294693	294700	294626	0.04	cps
Phosphorus	31-2	2917	3167	3167	3084	4.68	cps
Potassium	39-2	211617	209216	209555	210129	0.62	cps
Rhodium	103-1	7010178	7118585	7069030	7065931	0.77	cps
Rhodium	103-2	2091021	1894488	2046985	2010831	5.13	cps
Scandium	45-1	4731130	4897568	4796076	4808258	1.74	cps
Scandium	45-2	36324	33283	35779	35129	4.61	cps
Selenium	77-2	1783	1763	1847	1798	2.42	cps
Selenium	78-2	6085	5955	6070	6037	1.18	cps
Selenium	82-1	298815	296134	295076	296675	0.65	cps
Silicon	28-1	48456366	47937342	47373351	47922353	1.13	cps
Silver	109-1	777625	780509	774931	777688	0.36	cps
Silver	107-1	812203	809761	816600	812854	0.43	cps
Sodium	23-2	1394451	1405250	1366785	1388829	1.43	cps
Strontium	86-1	2597791	2570492	2585719	2584668	0.53	cps
Strontium	88-1	22261025	22088010	21803953	22050996	1.05	cps
Sulfur	34-1	663666	658607	656587	659620	0.55	cps
Terbium	159-1	9712935	9896733	9738082	9782583	1.02	cps
Terbium	159-2	2274485	2093704	2262448	2210212	4.57	cps
Thallium	203-1	16153832	15952269	16170294	16092132	0.75	cps
Thallium	205-1	38777589	38241623	38494060	38504424	0.70	cps
Tin	118-1	4787958	4791385	4765516	4781620	0.29	cps
Titanium	47-1	242939	240618	235768	239775	1.53	cps
Uranium	238-1	109864	109799	109605	109756	0.12	cps
Vanadium	51-2	209089	206782	206126	207332	0.75	cps
Yttrium	89-1	8041004	8093979	8051111	8062031	0.35	cps
Yttrium	89-2	267024	243896	259047	256656	4.58	cps
Zinc	66-2	36953	38356	37093	37467	2.06	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02MSD	Instrumnet Name :	P8
Client Sample ID :	380917120.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:56:15	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4926	3776	4142	4281	13.73	cps
Zirconium	91-1	1609	1617	1650	1625	1.36	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02A	Instrumnet Name :	P8
Client Sample ID :	380917120.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:59:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14106	14153	13407	13889	3.01	cps
Antimony	121-1	7243479	7174188	7100499	7172722	1.00	cps
Arsenic	75-1	2201724	2208775	2189302	2199934	0.45	cps
Barium	135-1	921697	923776	920721	922065	0.17	cps
Barium	137-1	1663197	1657812	1628728	1649912	1.12	cps
Beryllium	9-1	364607	356830	354842	358760	1.44	cps
Bismuth	209-1	6417974	6052264	6303296	6257845	2.99	cps
Bismuth	209-2	1933399	1933820	1937482	1934901	0.12	cps
Boron	10-1	70448	72090	72366	71635	1.45	cps
Boron	11-1	333930	340343	345249	339841	1.67	cps
Cadmium	111-1	456182	455408	455068	455553	0.13	cps
Cadmium	106-1	42067	41983	42911	42320	1.21	cps
Cadmium	108-1	29933	30660	29566	30053	1.85	cps
Calcium	43-1	1379307	1357704	1349979	1362330	1.12	cps
Calcium	44-1	21912671	21931153	21579080	21807635	0.91	cps
Chromium	52-2	366896	365597	361032	364508	0.84	cps
Cobalt	59-2	399864	396003	395592	397153	0.59	cps
Copper	63-2	620306	615995	617247	617849	0.36	cps
Dysprosium	156-1	404463	405594	407871	405976	0.43	cps
Dysprosium	156-2	9217	9240	9187	9214	0.29	cps
Erbium	164-1	67	75	100	81	21.54	cps
Erbium	164-2	40	17	20	26	49.38	cps
Gadolinium	160-1	208	200	233	214	8.11	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	9527922	8995974	9432209	9318702	3.04	cps
Holmium	165-2	2349811	2344239	2323062	2339037	0.60	cps
Indium	115-1	7631575	7075915	7526610	7411367	3.98	cps
Indium	115-2	346746	344441	347208	346132	0.43	cps
Iron	56-2	1944230	1928829	1912478	1928512	0.82	cps
Iron	57-2	48223	48084	47648	47985	0.62	cps
Krypton	83-1	380	397	377	384	2.79	cps
Lead	206-1	6605527	6664100	6505578	6591735	1.22	cps
Lead	207-1	5915618	6028359	5871329	5938435	1.36	cps
Lead	208-1	26806492	27101701	26530165	26812786	1.07	cps
Lithium	6-1	1795235	1696371	1770717	1754108	2.93	cps
Magnesium	24-2	825289	820742	813513	819848	0.72	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02A	Instrumnet Name :	P8
Client Sample ID :	380917120.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:59:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53439	53904	53107	53483	0.75	cps
Molybdenum	94-1	971401	951060	957699	960053	1.08	cps
Molybdenum	95-1	1732769	1707054	1687334	1709052	1.33	cps
Molybdenum	96-1	1892110	1857001	1847836	1865649	1.25	cps
Molybdenum	97-1	1046892	1048501	1042248	1045880	0.31	cps
Molybdenum	98-1	2723106	2751739	2717666	2730837	0.67	cps
Neodymium	150-1	133	80	87	100	29.06	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	290678	290466	288239	289794	0.47	cps
Phosphorus	31-2	2917	2892	3226	3012	6.17	cps
Potassium	39-2	203786	205590	202139	203838	0.85	cps
Rhodium	103-1	7067080	6657480	6996532	6907031	3.17	cps
Rhodium	103-2	2045824	2038957	2000044	2028275	1.22	cps
Scandium	45-1	4847997	4556393	4737061	4713817	3.12	cps
Scandium	45-2	34452	35174	34770	34799	1.04	cps
Selenium	77-2	1763	1523	1740	1676	7.90	cps
Selenium	78-2	5777	5879	6031	5896	2.17	cps
Selenium	82-1	295961	295317	294784	295354	0.20	cps
Silicon	28-1	47431717	47099390	46959646	47163584	0.51	cps
Silver	109-1	783150	781382	785302	783278	0.25	cps
Silver	107-1	819045	817571	807352	814656	0.78	cps
Sodium	23-2	1372218	1352288	1344884	1356463	1.04	cps
Strontium	86-1	2588570	2577934	2560455	2575653	0.55	cps
Strontium	88-1	22171908	22304066	22044178	22173384	0.59	cps
Sulfur	34-1	651969	651052	645849	649623	0.51	cps
Terbium	159-1	10076027	9340614	9824189	9746943	3.83	cps
Terbium	159-2	2281813	2266261	2244272	2264115	0.83	cps
Thallium	203-1	16212474	16389706	15952764	16184981	1.36	cps
Thallium	205-1	38907448	39033513	38396134	38779032	0.87	cps
Tin	118-1	4851112	4790061	4772243	4804472	0.86	cps
Titanium	47-1	239787	242017	236253	239352	1.21	cps
Uranium	238-1	110833	112759	111547	111713	0.87	cps
Vanadium	51-2	205473	202960	200665	203033	1.18	cps
Yttrium	89-1	8110524	7603128	7935780	7883144	3.27	cps
Yttrium	89-2	261209	260861	258708	260259	0.52	cps
Zinc	66-2	36715	37060	36117	36631	1.30	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-02A	Instrumnet Name :	P8
Client Sample ID :	380917120.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 16:59:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3526	2759	3167	3151	12.18	cps
Zirconium	91-1	1650	1267	1467	1461	13.12	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-03	Instrumnet Name :	P8
Client Sample ID :	380925073	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:02:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53	45	65	54	18.66	cps
Antimony	121-1	19365	18939	18138	18814	3.31	cps
Arsenic	75-1	23396	24907	26401	24901	6.04	cps
Barium	135-1	3926	3967	3876	3923	1.17	cps
Barium	137-1	6427	7044	6444	6638	5.30	cps
Beryllium	9-1	344	472	444	420	15.99	cps
Bismuth	209-1	6168859	6132786	6171085	6157577	0.35	cps
Bismuth	209-2	1822523	1933350	1937241	1897705	3.43	cps
Boron	10-1	13957	15025	14449	14477	3.69	cps
Boron	11-1	70206	72475	69259	70647	2.34	cps
Cadmium	111-1	1146	1184	1276	1202	5.56	cps
Cadmium	106-1	1559	1559	1725	1614	5.96	cps
Cadmium	108-1	29	4	4	13	115.44	cps
Calcium	43-1	3776	3601	4176	3851	7.66	cps
Calcium	44-1	76367	76525	76015	76302	0.34	cps
Chromium	52-2	573	507	617	566	9.80	cps
Cobalt	59-2	257	260	307	274	10.19	cps
Copper	63-2	60016	59219	59306	59514	0.73	cps
Dysprosium	156-1	192	158	142	164	15.54	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	83	117	125	108	20.35	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-1	100	133	192	142	32.75	cps
Gadolinium	160-2	37	37	30	34	11.18	cps
Holmium	165-1	9253486	9160723	9131270	9181827	0.69	cps
Holmium	165-2	2187971	2292636	2338440	2273016	3.39	cps
Indium	115-1	7493639	7405258	7415869	7438255	0.65	cps
Indium	115-2	337220	352917	352952	347696	2.61	cps
Iron	56-2	2389	2528	2684	2534	5.81	cps
Iron	57-2	33	44	67	48	35.25	cps
Krypton	83-1	393	397	370	387	3.76	cps
Lead	206-1	4595	4484	4440	4506	1.78	cps
Lead	207-1	3834	4173	3445	3817	9.54	cps
Lead	208-1	18373	18089	17266	17909	3.21	cps
Lithium	6-1	1712704	1700346	1706945	1706665	0.36	cps
Magnesium	24-2	967	792	892	883	9.94	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-03	Instrumnet Name :	P8
Client Sample ID :	380925073	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:02:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	110	153	130	16.82	cps
Molybdenum	94-1	1642	1659	1525	1609	4.52	cps
Molybdenum	95-1	2159	1967	1742	1956	10.67	cps
Molybdenum	96-1	2617	2209	2117	2314	11.51	cps
Molybdenum	97-1	1258	1383	1225	1289	6.48	cps
Molybdenum	98-1	3376	3075	2800	3084	9.33	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	947	987	1027	987	4.05	cps
Phosphorus	31-2	8	17	25	17	50.01	cps
Potassium	39-2	5285	5226	5185	5232	0.96	cps
Rhodium	103-1	7002134	6871791	6856185	6910037	1.16	cps
Rhodium	103-2	1919699	2021584	2011273	1984185	2.83	cps
Scandium	45-1	4808283	4748577	4710599	4755820	1.04	cps
Scandium	45-2	33053	35518	36274	34948	4.82	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	7	4	65.54	cps
Selenium	82-1	287	257	329	291	12.28	cps
Silicon	28-1	31958917	32098591	31981259	32012923	0.23	cps
Silver	109-1	958	1142	1108	1070	9.13	cps
Silver	107-1	1117	1067	1400	1195	15.05	cps
Sodium	23-2	18257537	18115080	18177644	18183420	0.39	cps
Strontium	86-1	1500	1467	1700	1556	8.11	cps
Strontium	88-1	8803	8345	7711	8286	6.62	cps
Sulfur	34-1	678441	678161	674671	677091	0.31	cps
Terbium	159-1	9648770	9604067	9580645	9611160	0.36	cps
Terbium	159-2	2080429	2216721	2234335	2177162	3.87	cps
Thallium	203-1	2800	2709	2200	2570	12.58	cps
Thallium	205-1	6235	6152	5977	6121	2.16	cps
Tin	118-1	3617	3409	3301	3442	4.68	cps
Titanium	47-1	500	483	483	489	1.97	cps
Uranium	238-1	67	117	133	106	32.87	cps
Vanadium	51-2	180	253	217	217	16.92	cps
Yttrium	89-1	8027199	7793981	7861962	7894381	1.52	cps
Yttrium	89-2	244636	260546	260988	255390	3.65	cps
Zinc	66-2	3494	3457	3547	3499	1.29	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-03	Instrumnet Name :	P8
Client Sample ID :	380925073	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:02:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	617	508	692	606	15.22	cps
Zirconium	91-1	133	133	83	117	24.74	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-04	Instrumnet Name :	P8
Client Sample ID :	380925076.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:06:06	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63	48	43	51	20.48	cps
Antimony	121-1	8220	8711	8353	8428	3.02	cps
Arsenic	75-1	31278	31186	32122	31529	1.64	cps
Barium	135-1	259439	255941	254437	256605	1.00	cps
Barium	137-1	453722	444731	447840	448764	1.02	cps
Beryllium	9-1	283	339	389	337	15.67	cps
Bismuth	209-1	6363016	6278684	6293222	6311641	0.71	cps
Bismuth	209-2	1959414	1934759	1764885	1886353	5.61	cps
Boron	10-1	16744	17428	17837	17336	3.19	cps
Boron	11-1	78976	81071	81783	80610	1.81	cps
Cadmium	111-1	1305	1298	1250	1284	2.33	cps
Cadmium	106-1	1792	1800	1725	1772	2.32	cps
Cadmium	108-1	17	29	17	21	34.64	cps
Calcium	43-1	2135804	2108350	2098956	2114370	0.91	cps
Calcium	44-1	33868815	33641710	33344607	33618377	0.78	cps
Chromium	52-2	870	787	787	814	5.91	cps
Cobalt	59-2	70	70	100	80	21.65	cps
Copper	63-2	4731	4801	4924	4819	2.03	cps
Dysprosium	156-1	75	67	58	67	12.49	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	50	50	75	58	24.74	cps
Erbium	164-2	7	30	10	16	81.11	cps
Gadolinium	160-1	92	92	42	75	38.49	cps
Gadolinium	160-2	13	17	20	17	20.01	cps
Holmium	165-1	9475216	9422101	9447582	9448300	0.28	cps
Holmium	165-2	2348119	2324476	2127309	2266635	5.35	cps
Indium	115-1	7758691	7533699	7544158	7612182	1.67	cps
Indium	115-2	352131	350033	319036	340400	5.44	cps
Iron	56-2	7575	7502	7408	7495	1.12	cps
Iron	57-2	144	222	178	181	21.50	cps
Krypton	83-1	323	363	303	330	9.26	cps
Lead	206-1	7163	7263	7425	7284	1.81	cps
Lead	207-1	6229	6007	6085	6107	1.85	cps
Lead	208-1	28252	28063	28925	28413	1.59	cps
Lithium	6-1	1790921	1805225	1787486	1794544	0.52	cps
Magnesium	24-2	1397263	1390372	1366624	1384753	1.16	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-04	Instrumnet Name :	P8
Client Sample ID :	380925076.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:06:06	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	627	640	677	648	4.00	cps
Molybdenum	94-1	37628	36943	36426	36999	1.63	cps
Molybdenum	95-1	65157	64279	64654	64697	0.68	cps
Molybdenum	96-1	70617	69143	67837	69199	2.01	cps
Molybdenum	97-1	40311	39325	40035	39890	1.28	cps
Molybdenum	98-1	102309	102300	101773	102127	0.30	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	767	723	720	737	3.53	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	21008	20065	19956	20343	2.84	cps
Rhodium	103-1	7085250	7045934	6971826	7034337	0.82	cps
Rhodium	103-2	2046242	2014830	1839199	1966757	5.67	cps
Scandium	45-1	4869211	4822959	4822260	4838143	0.56	cps
Scandium	45-2	35401	34960	31399	33920	6.47	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	261	277	285	274	4.47	cps
Silicon	28-1	45424636	44964810	44423132	44937526	1.12	cps
Silver	109-1	1167	1008	1183	1120	8.63	cps
Silver	107-1	1292	1167	1275	1245	5.45	cps
Sodium	23-2	1595130	1571178	1568888	1578399	0.92	cps
Strontium	86-1	17367245	17057469	16882202	17102305	1.44	cps
Strontium	88-1	149517945	148494874	147188774	148400531	0.79	cps
Sulfur	34-1	772477	768429	767515	769474	0.34	cps
Terbium	159-1	9985256	9851315	9840904	9892492	0.81	cps
Terbium	159-2	2272876	2253616	2044675	2190389	5.78	cps
Thallium	203-1	1567	1492	1617	1559	4.04	cps
Thallium	205-1	3551	3659	3834	3681	3.89	cps
Tin	118-1	2859	2884	2850	2864	0.61	cps
Titanium	47-1	492	567	617	558	11.27	cps
Uranium	238-1	491621	486239	488406	488755	0.55	cps
Vanadium	51-2	693	693	857	748	12.61	cps
Yttrium	89-1	8116546	7983527	8018350	8039474	0.86	cps
Yttrium	89-2	260229	255996	236705	250976	5.00	cps
Zinc	66-2	3277	3067	3070	3138	3.83	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-04	Instrumnet Name :	P8
Client Sample ID :	380925076.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:06:06	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	867	1335	650	950	36.81	cps
Zirconium	91-1	150	167	200	172	14.78	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:09:28	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357352	359177	360423	358984	0.43	cps
Antimony	121-1	4330275	4354687	4376928	4353963	0.54	cps
Arsenic	75-1	1167409	1166392	1173759	1169187	0.34	cps
Barium	135-1	4706164	4757750	4743762	4735892	0.56	cps
Barium	137-1	8250113	8342544	8209468	8267375	0.82	cps
Beryllium	9-1	790791	791948	797754	793498	0.47	cps
Bismuth	209-1	5138987	5455567	5524833	5373129	3.83	cps
Bismuth	209-2	1695967	1698367	1687221	1693852	0.35	cps
Boron	10-1	88296	92614	93344	91418	2.98	cps
Boron	11-1	421686	438758	440827	433757	2.42	cps
Cadmium	111-1	978401	975493	976538	976811	0.15	cps
Cadmium	106-1	105041	106938	105006	105662	1.05	cps
Cadmium	108-1	69759	71652	70269	70560	1.39	cps
Calcium	43-1	5180542	5254732	5245655	5226976	0.77	cps
Calcium	44-1	84662804	85320554	85715673	85233010	0.62	cps
Chromium	52-2	434281	434255	437173	435236	0.39	cps
Cobalt	59-2	896714	896992	905491	899732	0.55	cps
Copper	63-2	1490797	1488246	1534130	1504391	1.71	cps
Dysprosium	156-1	150	142	133	142	5.88	cps
Dysprosium	156-2	30	37	17	28	36.66	cps
Erbium	164-1	50	67	100	72	35.26	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	133	75	133	114	29.57	cps
Gadolinium	160-2	40	10	7	19	97.18	cps
Holmium	165-1	8054218	8393955	8472863	8307012	2.68	cps
Holmium	165-2	2131425	2155228	2144013	2143555	0.56	cps
Indium	115-1	6262773	6478884	6609961	6450539	2.72	cps
Indium	115-2	312465	315575	314422	314154	0.50	cps
Iron	56-2	71567229	71686174	72269313	71840905	0.52	cps
Iron	57-2	1829632	1824893	1834531	1829685	0.26	cps
Krypton	83-1	350	330	390	357	8.57	cps
Lead	206-1	2932236	2921031	2909769	2921012	0.38	cps
Lead	207-1	2630682	2710301	2683109	2674698	1.51	cps
Lead	208-1	11848844	11937638	11893835	11893439	0.37	cps
Lithium	6-1	1445831	1488628	1536323	1490261	3.04	cps
Magnesium	24-2	7589240	7614728	7537191	7580386	0.52	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:09:28	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	250543	250634	252830	251336	0.52	cps
Molybdenum	94-1	7719794	7708855	7677196	7701948	0.29	cps
Molybdenum	95-1	9487571	9474005	9468974	9476850	0.10	cps
Molybdenum	96-1	10615262	10521204	10619974	10585480	0.53	cps
Molybdenum	97-1	5975409	5957991	5928454	5953951	0.40	cps
Molybdenum	98-1	15219894	15329076	15219157	15256042	0.41	cps
Neodymium	150-1	253	227	287	256	11.76	cps
Neodymium	150-2	33	23	20	26	27.15	cps
Nickel	60-2	265948	263289	265283	264840	0.52	cps
Phosphorus	31-2	4659	4384	4734	4593	4.01	cps
Potassium	39-2	2035574	2035356	2037531	2036154	0.06	cps
Rhodium	103-1	5639952	6031895	6013899	5895249	3.75	cps
Rhodium	103-2	1788571	1767678	1784715	1780321	0.62	cps
Scandium	45-1	4025392	4193254	4293416	4170687	3.25	cps
Scandium	45-2	32859	32304	32207	32457	1.08	cps
Selenium	77-2	373	360	353	362	2.81	cps
Selenium	78-2	1269	1206	1278	1251	3.14	cps
Selenium	82-1	62312	63422	62634	62789	0.91	cps
Silicon	28-1	2476170	2536731	2524257	2512386	1.27	cps
Silver	109-1	4672920	4661407	4659928	4664752	0.15	cps
Silver	107-1	4876936	4905527	4915850	4899437	0.41	cps
Sodium	23-2	16728206	16744471	16744322	16739000	0.06	cps
Strontium	86-1	1196493	1207150	1208562	1204068	0.55	cps
Strontium	88-1	10385328	10425948	10422213	10411163	0.22	cps
Sulfur	34-1	705825	702050	698989	702288	0.49	cps
Terbium	159-1	8282342	8776904	8773529	8610925	3.30	cps
Terbium	159-2	2044928	2095924	2086653	2075835	1.31	cps
Thallium	203-1	3601661	3644179	3618449	3621430	0.59	cps
Thallium	205-1	8469079	8525934	8508352	8501122	0.34	cps
Tin	118-1	3067384	3096449	3064294	3076042	0.58	cps
Titanium	47-1	2633854	2644850	2630903	2636535	0.28	cps
Uranium	238-1	11664720	11692089	11661495	11672768	0.14	cps
Vanadium	51-2	311951	311794	316096	313281	0.78	cps
Yttrium	89-1	6725160	7066244	7109538	6966981	3.02	cps
Yttrium	89-2	237257	238954	237570	237927	0.38	cps
Zinc	66-2	151955	152238	153815	152669	0.66	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:09:28	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6539633	6540437	6503963	6528011	0.32	cps
Zirconium	91-1	1501950	1487180	1479130	1489420	0.78	cps

LB Number : LB98346 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P8
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 17:12:38 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30	13	8	17	70.91	cps
Antimony	121-1	10488	9971	9379	9946	5.58	cps
Arsenic	75-1	1275	1225	1158	1220	4.80	cps
Barium	135-1	158	83	100	114	34.58	cps
Barium	137-1	392	233	208	278	35.79	cps
Beryllium	9-1	617	528	639	594	9.89	cps
Bismuth	209-1	5831512	5828242	5754409	5804721	0.75	cps
Bismuth	209-2	1839527	1755415	1855040	1816661	2.95	cps
Boron	10-1	4434	4226	3917	4192	6.20	cps
Boron	11-1	21492	19406	18079	19659	8.75	cps
Cadmium	111-1	1326	1223	1322	1291	4.51	cps
Cadmium	106-1	1759	1625	1750	1711	4.37	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	533	542	558	544	2.34	cps
Calcium	44-1	16444	16252	15643	16113	2.60	cps
Chromium	52-2	400	377	440	406	7.90	cps
Cobalt	59-2	57	60	23	47	43.45	cps
Copper	63-2	633	497	617	582	12.81	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	67	25	17	36	74.18	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	8578233	8506461	8510498	8531731	0.47	cps
Holmium	165-2	2171277	2060299	2164327	2131967	2.92	cps
Indium	115-1	6921876	6839880	6981600	6914452	1.03	cps
Indium	115-2	332262	321041	333509	328937	2.09	cps
Iron	56-2	3062	2878	2689	2876	6.47	cps
Iron	57-2	61	44	22	43	45.81	cps
Krypton	83-1	397	350	380	376	6.30	cps
Lead	206-1	583	556	550	563	3.17	cps
Lead	207-1	494	444	428	456	7.62	cps
Lead	208-1	2400	2228	2078	2235	7.21	cps
Lithium	6-1	1614604	1590111	1614887	1606534	0.89	cps
Magnesium	24-2	317	350	375	347	8.43	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:12:38	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	37	57	39	43.15	cps
Molybdenum	94-1	2775	2642	2242	2553	10.87	cps
Molybdenum	95-1	3284	2725	2517	2842	13.95	cps
Molybdenum	96-1	3967	2959	3026	3317	17.00	cps
Molybdenum	97-1	2017	1750	1509	1759	14.46	cps
Molybdenum	98-1	5376	4593	3984	4651	15.01	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	290	263	259	12.96	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	2375	2150	2409	2311	6.08	cps
Rhodium	103-1	6507529	6486691	6573850	6522690	0.70	cps
Rhodium	103-2	1928809	1871401	1959680	1919963	2.33	cps
Scandium	45-1	4315977	4220652	4286651	4274426	1.14	cps
Scandium	45-2	32718	31719	32862	32433	1.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	193	258	263	238	16.30	cps
Silicon	28-1	258040	257412	259445	258299	0.40	cps
Silver	109-1	775	642	708	708	9.41	cps
Silver	107-1	542	767	683	664	17.14	cps
Sodium	23-2	8903	8253	8436	8531	3.93	cps
Strontium	86-1	517	642	608	589	10.99	cps
Strontium	88-1	867	1150	742	920	22.76	cps
Sulfur	34-1	384227	381125	378904	381419	0.70	cps
Terbium	159-1	8886689	8865013	9000678	8917460	0.82	cps
Terbium	159-2	2099724	2043761	2116143	2086543	1.82	cps
Thallium	203-1	1650	1383	1467	1500	9.09	cps
Thallium	205-1	3792	3767	3176	3578	9.76	cps
Tin	118-1	3251	3317	3142	3237	2.73	cps
Titanium	47-1	225	225	192	214	9.00	cps
Uranium	238-1	392	400	283	358	18.16	cps
Vanadium	51-2	10	0	7	6	91.64	cps
Yttrium	89-1	7279567	7114872	7274504	7222981	1.30	cps
Yttrium	89-2	242182	234049	242211	239481	1.96	cps
Zinc	66-2	123	107	130	120	10.01	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:12:38	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2842	2800	2667	2770	3.30	cps
Zirconium	91-1	617	492	533	547	11.63	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-05	Instrumnet Name :	P8
Client Sample ID :	380925077	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:16:00	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63	70	43	58	24.37	cps
Antimony	121-1	5026	5043	4960	5010	0.88	cps
Arsenic	75-1	24564	25199	25433	25065	1.79	cps
Barium	135-1	539438	533547	529766	534251	0.91	cps
Barium	137-1	936670	935793	932044	934836	0.26	cps
Beryllium	9-1	500	461	311	424	23.52	cps
Bismuth	209-1	6388567	6041708	6416150	6282142	3.32	cps
Bismuth	209-2	1968436	1995977	2010725	1991713	1.08	cps
Boron	10-1	52129	52956	54128	53071	1.89	cps
Boron	11-1	249110	257096	255623	253943	1.67	cps
Cadmium	111-1	1530	1321	1169	1340	13.54	cps
Cadmium	106-1	2017	1692	1517	1742	14.57	cps
Cadmium	108-1	33	25	38	32	19.92	cps
Calcium	43-1	1216857	1219342	1191282	1209160	1.28	cps
Calcium	44-1	19617576	19466953	19301646	19462058	0.81	cps
Chromium	52-2	567	610	597	591	3.75	cps
Cobalt	59-2	73	117	80	90	25.93	cps
Copper	63-2	35736	35663	35790	35729	0.18	cps
Dysprosium	156-1	42	33	25	33	25.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	92	58	75	75	22.22	cps
Gadolinium	160-2	13	23	7	14	58.06	cps
Holmium	165-1	9631612	8991312	9637307	9420077	3.94	cps
Holmium	165-2	2374866	2360037	2368222	2367709	0.31	cps
Indium	115-1	7816828	7261576	7621411	7566605	3.72	cps
Indium	115-2	358680	358383	364429	360497	0.95	cps
Iron	56-2	8998	10550	8797	9448	10.15	cps
Iron	57-2	250	294	272	272	8.16	cps
Krypton	83-1	370	363	303	346	10.63	cps
Lead	206-1	8914	8592	8542	8683	2.33	cps
Lead	207-1	7147	6974	7169	7097	1.50	cps
Lead	208-1	33368	33135	32528	33010	1.31	cps
Lithium	6-1	1846815	1713019	1783820	1781218	3.76	cps
Magnesium	24-2	851342	856798	867104	858415	0.93	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-05	Instrumnet Name :	P8
Client Sample ID :	380925077	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:16:00	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	123	163	137	16.90	cps
Molybdenum	94-1	3967	4026	4584	4192	8.12	cps
Molybdenum	95-1	5626	5726	5818	5724	1.68	cps
Molybdenum	96-1	6827	6619	6235	6560	4.58	cps
Molybdenum	97-1	3642	3551	3726	3640	2.41	cps
Molybdenum	98-1	9337	9679	9104	9373	3.09	cps
Neodymium	150-1	7	33	40	27	66.13	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	450	537	453	480	10.23	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	19472	19848	20774	20032	3.35	cps
Rhodium	103-1	7202225	6668837	7105196	6992086	4.06	cps
Rhodium	103-2	2076527	2081197	2086896	2081540	0.25	cps
Scandium	45-1	4862016	4483443	4777095	4707518	4.22	cps
Scandium	45-2	34783	35348	36494	35542	2.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	7	17	10	60.25	cps
Selenium	82-1	303	316	328	316	4.03	cps
Silicon	28-1	40972546	40745133	40361159	40692946	0.76	cps
Silver	109-1	1267	1300	1367	1311	3.88	cps
Silver	107-1	1167	1500	1183	1283	14.64	cps
Sodium	23-2	1108370	1115622	1112932	1112308	0.33	cps
Strontium	86-1	3478333	3384118	3364634	3409028	1.78	cps
Strontium	88-1	29763790	29501165	29307826	29524260	0.78	cps
Sulfur	34-1	714426	717732	713611	715256	0.31	cps
Terbium	159-1	10040990	9351015	9908273	9766759	3.75	cps
Terbium	159-2	2293208	2289336	2321959	2301501	0.77	cps
Thallium	203-1	1559	1534	1417	1503	5.03	cps
Thallium	205-1	4118	3709	3767	3865	5.72	cps
Tin	118-1	1934	1842	1692	1822	6.70	cps
Titanium	47-1	550	542	442	511	11.80	cps
Uranium	238-1	115702	113160	114844	114569	1.13	cps
Vanadium	51-2	1223	1310	1310	1281	3.91	cps
Yttrium	89-1	8144795	7628406	8135191	7969464	3.71	cps
Yttrium	89-2	260786	262394	264782	262654	0.77	cps
Zinc	66-2	3194	3367	3234	3265	2.78	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-05	Instrumnet Name :	P8
Client Sample ID :	380925077	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:16:00	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1984	2300	2409	2231	9.90	cps
Zirconium	91-1	642	458	408	503	24.43	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-06	Instrumnet Name :	P8
Client Sample ID :	380925103	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:19:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30	40	53	41	27.60	cps
Antimony	121-1	5085	5051	5210	5115	1.63	cps
Arsenic	75-1	34093	34603	35773	34823	2.47	cps
Barium	135-1	591345	593515	586982	590614	0.56	cps
Barium	137-1	1043784	1048142	1033762	1041896	0.71	cps
Beryllium	9-1	439	350	344	378	14.03	cps
Bismuth	209-1	6553856	6451810	6531816	6512494	0.82	cps
Bismuth	209-2	2007178	1961438	1978214	1982277	1.17	cps
Boron	10-1	17194	16218	16218	16544	3.41	cps
Boron	11-1	78179	78271	79536	78662	0.96	cps
Cadmium	111-1	1346	1386	1243	1325	5.57	cps
Cadmium	106-1	1809	1909	1659	1792	7.02	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	918863	905973	903529	909455	0.91	cps
Calcium	44-1	15005638	14783040	14728610	14839096	0.99	cps
Chromium	52-2	1017	1017	880	971	8.13	cps
Cobalt	59-2	77	80	80	79	2.44	cps
Copper	63-2	12359	12379	11845	12194	2.48	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	67	92	50	69	30.20	cps
Gadolinium	160-2	0	13	3	6	124.93	cps
Holmium	165-1	9623528	9550691	9656157	9610125	0.56	cps
Holmium	165-2	2357786	2285405	2321380	2321524	1.56	cps
Indium	115-1	7744576	7678616	7699873	7707689	0.44	cps
Indium	115-2	354339	345168	349646	349718	1.31	cps
Iron	56-2	6646	6863	6140	6550	5.66	cps
Iron	57-2	200	239	200	213	10.54	cps
Krypton	83-1	360	347	370	359	3.26	cps
Lead	206-1	2222	2434	2134	2263	6.81	cps
Lead	207-1	1989	1967	1989	1982	0.65	cps
Lead	208-1	9113	9285	8807	9068	2.67	cps
Lithium	6-1	1809880	1794234	1805302	1803139	0.45	cps
Magnesium	24-2	300326	300565	294567	298486	1.14	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-06	Instrumnet Name :	P8
Client Sample ID :	380925103	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:19:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	220	250	233	234	6.41	cps
Molybdenum	94-1	2434	2392	2625	2484	5.01	cps
Molybdenum	95-1	3050	3142	3267	3153	3.45	cps
Molybdenum	96-1	3401	4001	3584	3662	8.40	cps
Molybdenum	97-1	2267	2092	2300	2220	5.04	cps
Molybdenum	98-1	5110	5351	5051	5171	3.08	cps
Neodymium	150-1	53	53	47	51	7.53	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1163	1050	943	1052	10.46	cps
Phosphorus	31-2	33	0	0	11	173.21	cps
Potassium	39-2	26158	24831	25632	25541	2.62	cps
Rhodium	103-1	7165012	7085323	7062073	7104136	0.76	cps
Rhodium	103-2	2052950	2026544	2025724	2035073	0.76	cps
Scandium	45-1	4769015	4716462	4706319	4730599	0.71	cps
Scandium	45-2	34215	32925	33443	33528	1.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	271	280	250	267	5.84	cps
Silicon	28-1	42871802	42608462	42434444	42638236	0.52	cps
Silver	109-1	1058	1200	1075	1111	6.97	cps
Silver	107-1	1025	1267	1292	1195	12.33	cps
Sodium	23-2	694840	696854	686835	692843	0.76	cps
Strontium	86-1	1507349	1503891	1480546	1497262	0.97	cps
Strontium	88-1	12791106	12834562	12680222	12768630	0.62	cps
Sulfur	34-1	477572	475668	466006	473082	1.31	cps
Terbium	159-1	9993092	9908539	9988152	9963261	0.48	cps
Terbium	159-2	2277814	2218119	2229306	2241746	1.42	cps
Thallium	203-1	900	875	775	850	7.78	cps
Thallium	205-1	2034	2242	2267	2181	5.88	cps
Tin	118-1	2217	1750	2100	2022	12.01	cps
Titanium	47-1	500	775	600	625	22.27	cps
Uranium	238-1	62156	62750	61679	62195	0.86	cps
Vanadium	51-2	5384	5401	5361	5382	0.37	cps
Yttrium	89-1	7999772	7936168	7998581	7978174	0.46	cps
Yttrium	89-2	256441	249125	253503	253023	1.46	cps
Zinc	66-2	2887	2854	2807	2849	1.41	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-06	Instrumnet Name :	P8
Client Sample ID :	380925103	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:19:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2075	1950	1850	1959	5.76	cps
Zirconium	91-1	517	400	442	453	13.06	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-07	Instrumnet Name :	P8
Client Sample ID :	380925118	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:22:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	38	38	36	8.05	cps
Antimony	121-1	4793	5001	5218	5004	4.25	cps
Arsenic	75-1	41480	43211	43102	42598	2.28	cps
Barium	135-1	1450	1358	1458	1422	3.90	cps
Barium	137-1	2517	2625	2417	2520	4.14	cps
Beryllium	9-1	367	356	294	339	11.48	cps
Bismuth	209-1	6545446	6184234	6424904	6384861	2.88	cps
Bismuth	209-2	1997410	1961276	1952562	1970416	1.21	cps
Boron	10-1	8703	9103	8795	8867	2.37	cps
Boron	11-1	42656	41995	43141	42597	1.35	cps
Cadmium	111-1	1453	1446	1211	1370	10.08	cps
Cadmium	106-1	1934	1900	1592	1809	10.42	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Calcium	43-1	15618	15434	15125	15392	1.62	cps
Calcium	44-1	265629	265465	263674	264923	0.41	cps
Chromium	52-2	890	790	833	838	5.99	cps
Cobalt	59-2	110	140	130	127	12.06	cps
Copper	63-2	34048	34059	33597	33901	0.78	cps
Dysprosium	156-1	125	58	100	94	35.66	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	3	17	7	9	78.08	cps
Holmium	165-1	9613580	9066852	9482354	9387595	3.04	cps
Holmium	165-2	2357656	2340326	2284664	2327548	1.64	cps
Indium	115-1	7709714	7302813	7467208	7493245	2.73	cps
Indium	115-2	349400	348389	343234	347008	0.95	cps
Iron	56-2	3212	3284	3223	3239	1.20	cps
Iron	57-2	89	89	117	98	16.34	cps
Krypton	83-1	373	350	430	384	10.70	cps
Lead	206-1	6046	6157	5985	6063	1.44	cps
Lead	207-1	4857	4951	4801	4870	1.56	cps
Lead	208-1	23376	23554	23142	23357	0.88	cps
Lithium	6-1	1772251	1684873	1721410	1726178	2.54	cps
Magnesium	24-2	12915	12973	12556	12815	1.76	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-07	Instrumnet Name :	P8
Client Sample ID :	380925118	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:22:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	93	93	94	2.04	cps
Molybdenum	94-1	6435	6243	7044	6574	6.36	cps
Molybdenum	95-1	10112	10288	10655	10352	2.67	cps
Molybdenum	96-1	11272	11088	11789	11383	3.19	cps
Molybdenum	97-1	6235	6977	6377	6530	6.03	cps
Molybdenum	98-1	16344	16719	16311	16458	1.38	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	360	357	407	374	7.47	cps
Phosphorus	31-2	0	17	25	14	91.65	cps
Potassium	39-2	10813	10921	11030	10921	0.99	cps
Rhodium	103-1	7092781	6745244	6954620	6930882	2.52	cps
Rhodium	103-2	2038363	2013944	1995627	2015978	1.06	cps
Scandium	45-1	4761417	4488953	4610033	4620134	2.95	cps
Scandium	45-2	34569	34112	33453	34045	1.65	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	9	9	4	7	43.34	cps
Selenium	82-1	303	393	344	347	13.12	cps
Silicon	28-1	41548718	41122043	40574742	41081834	1.19	cps
Silver	109-1	975	1075	917	989	8.10	cps
Silver	107-1	917	1017	958	964	5.21	cps
Sodium	23-2	6656653	6587859	6542363	6595625	0.87	cps
Strontium	86-1	13424	13215	13082	13240	1.30	cps
Strontium	88-1	109319	109765	108781	109288	0.45	cps
Sulfur	34-1	589081	587708	586419	587736	0.23	cps
Terbium	159-1	9930726	9350142	9795721	9692196	3.13	cps
Terbium	159-2	2257294	2252185	2247396	2252292	0.22	cps
Thallium	203-1	3051	3126	2942	3039	3.03	cps
Thallium	205-1	7886	6861	6961	7236	7.81	cps
Tin	118-1	2009	2334	2300	2214	8.08	cps
Titanium	47-1	525	508	558	531	4.80	cps
Uranium	238-1	231535	228513	230050	230033	0.66	cps
Vanadium	51-2	1950	1974	2000	1975	1.27	cps
Yttrium	89-1	8057210	7554868	7879659	7830579	3.25	cps
Yttrium	89-2	255985	253152	253672	254269	0.59	cps
Zinc	66-2	1280	1247	1167	1231	4.73	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-07	Instrumnet Name :	P8
Client Sample ID :	380925118	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:22:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1350	1233	1475	1353	8.93	cps
Zirconium	91-1	333	350	308	331	6.34	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-08	Instrumnet Name :	P8
Client Sample ID :	380925084.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:26:01	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38	18	43	33	40.71	cps
Antimony	121-1	3659	3734	3776	3723	1.59	cps
Arsenic	75-1	25541	27362	27929	26944	4.63	cps
Barium	135-1	297408	293094	294884	295129	0.73	cps
Barium	137-1	518805	519968	513158	517311	0.70	cps
Beryllium	9-1	244	250	289	261	9.27	cps
Bismuth	209-1	6697758	6655432	6581634	6644942	0.88	cps
Bismuth	209-2	1988589	1974157	1981178	1981308	0.36	cps
Boron	10-1	5551	5985	6268	5935	6.08	cps
Boron	11-1	27060	26876	28062	27332	2.34	cps
Cadmium	111-1	1256	1265	1179	1233	3.81	cps
Cadmium	106-1	1750	1717	1634	1700	3.54	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	524473	516593	514505	518523	1.01	cps
Calcium	44-1	8550017	8518684	8467950	8512217	0.49	cps
Chromium	52-2	570	627	697	631	10.05	cps
Cobalt	59-2	70	57	43	57	23.53	cps
Copper	63-2	435409	431784	431625	432939	0.49	cps
Dysprosium	156-1	50	0	50	33	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	8	83	33	42	91.66	cps
Gadolinium	160-2	0	0	13	4	173.21	cps
Holmium	165-1	9739898	9651204	9536610	9642571	1.06	cps
Holmium	165-2	2332359	2311443	2315323	2319708	0.48	cps
Indium	115-1	7851183	7735464	7675334	7753994	1.15	cps
Indium	115-2	353121	349967	350265	351118	0.50	cps
Iron	56-2	2906	2928	2817	2884	2.04	cps
Iron	57-2	100	72	56	76	29.57	cps
Krypton	83-1	420	393	367	393	6.78	cps
Lead	206-1	5796	5551	5351	5566	4.00	cps
Lead	207-1	4879	4662	4523	4688	3.82	cps
Lead	208-1	22558	22158	21558	22092	2.28	cps
Lithium	6-1	1819067	1783673	1778305	1793682	1.23	cps
Magnesium	24-2	240660	238906	237492	239019	0.66	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-08	Instrumnet Name :	P8
Client Sample ID :	380925084.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:26:01	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	140	127	77	114	29.17	cps
Molybdenum	94-1	475	492	517	494	4.24	cps
Molybdenum	95-1	450	350	325	375	17.64	cps
Molybdenum	96-1	650	492	558	567	14.03	cps
Molybdenum	97-1	308	292	250	283	10.61	cps
Molybdenum	98-1	458	608	542	536	14.02	cps
Neodymium	150-1	47	20	47	38	40.76	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	487	457	497	480	4.34	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	14959	15301	14758	15006	1.83	cps
Rhodium	103-1	7229147	7208412	7067675	7168411	1.23	cps
Rhodium	103-2	2070352	2031238	2051682	2051090	0.95	cps
Scandium	45-1	4796842	4774837	4627919	4733199	1.94	cps
Scandium	45-2	33500	33523	32879	33301	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	237	182	234	218	14.11	cps
Silicon	28-1	38967767	38718852	38602534	38763051	0.48	cps
Silver	109-1	1150	1092	975	1072	8.31	cps
Silver	107-1	1050	1033	983	1022	3.39	cps
Sodium	23-2	551838	545929	539147	545638	1.16	cps
Strontium	86-1	372649	371500	372478	372209	0.17	cps
Strontium	88-1	3288273	3293688	3302591	3294851	0.22	cps
Sulfur	34-1	473730	470317	468403	470816	0.57	cps
Terbium	159-1	10217963	10121369	9953232	10097521	1.33	cps
Terbium	159-2	2271589	2263677	2212339	2249202	1.43	cps
Thallium	203-1	542	583	533	553	4.85	cps
Thallium	205-1	1300	1267	1392	1320	4.91	cps
Tin	118-1	1967	1642	1742	1784	9.33	cps
Titanium	47-1	733	550	600	628	15.10	cps
Uranium	238-1	1759	2242	1842	1947	13.27	cps
Vanadium	51-2	227	267	280	258	10.77	cps
Yttrium	89-1	8043792	8107300	7927784	8026292	1.13	cps
Yttrium	89-2	256264	253106	251955	253775	0.88	cps
Zinc	66-2	1987	1790	1747	1841	6.95	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-08	Instrumnet Name :	P8
Client Sample ID :	380925084.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:26:01	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	725	775	908	803	11.80	cps
Zirconium	91-1	133	175	183	164	16.35	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-09	Instrumnet Name :	P8
Client Sample ID :	380925084.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:29:21	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	28	30	30	8.33	cps
Antimony	121-1	3467	3567	3326	3453	3.52	cps
Arsenic	75-1	27412	29549	28882	28614	3.82	cps
Barium	135-1	299382	296748	292193	296108	1.23	cps
Barium	137-1	522439	515895	511470	516601	1.07	cps
Beryllium	9-1	206	239	333	259	25.57	cps
Bismuth	209-1	6099994	6434393	6615814	6383400	4.10	cps
Bismuth	209-2	1979674	1978146	1962516	1973445	0.48	cps
Boron	10-1	5451	5476	5626	5518	1.72	cps
Boron	11-1	25240	25682	25023	25315	1.33	cps
Cadmium	111-1	1182	1181	1211	1191	1.39	cps
Cadmium	106-1	1650	1617	1667	1645	1.55	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	514968	511136	509471	511858	0.55	cps
Calcium	44-1	8392280	8449799	8314703	8385594	0.81	cps
Chromium	52-2	583	530	563	559	4.82	cps
Cobalt	59-2	50	50	67	56	17.32	cps
Copper	63-2	955526	954060	948396	952661	0.40	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	92	42	61	43.83	cps
Erbium	164-2	3	3	20	9	108.30	cps
Gadolinium	160-1	125	33	50	69	70.32	cps
Gadolinium	160-2	17	13	7	12	41.65	cps
Holmium	165-1	8897387	9386942	9663832	9316054	4.17	cps
Holmium	165-2	2336130	2298702	2315046	2316626	0.81	cps
Indium	115-1	7079161	7601599	7719742	7466834	4.57	cps
Indium	115-2	350451	346295	347973	348240	0.60	cps
Iron	56-2	2239	2784	2511	2511	10.84	cps
Iron	57-2	67	61	89	72	20.35	cps
Krypton	83-1	397	340	320	352	11.29	cps
Lead	206-1	5796	5551	5774	5707	2.37	cps
Lead	207-1	4751	4729	4779	4753	0.53	cps
Lead	208-1	22470	21964	22247	22227	1.14	cps
Lithium	6-1	1660341	1738770	1766897	1722003	3.21	cps
Magnesium	24-2	236639	231833	237092	235188	1.24	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-09	Instrumnet Name :	P8
Client Sample ID :	380925084.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:29:21	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	107	73	100	24.04	cps
Molybdenum	94-1	425	475	467	456	5.88	cps
Molybdenum	95-1	300	225	333	286	19.39	cps
Molybdenum	96-1	450	350	358	386	14.37	cps
Molybdenum	97-1	325	183	217	242	30.65	cps
Molybdenum	98-1	442	383	458	428	9.21	cps
Neodymium	150-1	47	13	13	24	78.75	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	477	420	533	477	11.89	cps
Phosphorus	31-2	58	33	33	42	34.65	cps
Potassium	39-2	14558	14007	13874	14147	2.56	cps
Rhodium	103-1	6673054	7038455	7199968	6970492	3.87	cps
Rhodium	103-2	2062917	2017523	2057624	2046021	1.21	cps
Scandium	45-1	4278824	4471851	4665560	4472078	4.32	cps
Scandium	45-2	33841	32581	33457	33293	1.94	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	208	255	266	243	12.68	cps
Silicon	28-1	38550280	38305980	37693426	38183229	1.16	cps
Silver	109-1	900	1092	1092	1028	10.77	cps
Silver	107-1	967	1167	1183	1106	10.91	cps
Sodium	23-2	530346	533953	530183	531494	0.40	cps
Strontium	86-1	375879	368464	369826	371389	1.06	cps
Strontium	88-1	3334081	3267089	3271031	3290734	1.14	cps
Sulfur	34-1	468351	466896	467659	467636	0.16	cps
Terbium	159-1	9285754	9773822	10064358	9707978	4.05	cps
Terbium	159-2	2254813	2251371	2254068	2253417	0.08	cps
Thallium	203-1	467	400	483	450	9.80	cps
Thallium	205-1	1392	975	1292	1220	17.84	cps
Tin	118-1	1000	992	1100	1031	5.85	cps
Titanium	47-1	392	458	500	450	12.14	cps
Uranium	238-1	1967	2109	1784	1953	8.35	cps
Vanadium	51-2	217	273	250	247	11.55	cps
Yttrium	89-1	7384752	7815609	8047897	7749419	4.34	cps
Yttrium	89-2	254158	253872	252239	253423	0.41	cps
Zinc	66-2	3257	3300	2884	3147	7.28	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-09	Instrumnet Name :	P8
Client Sample ID :	380925084.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:29:21	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	833	842	767	814	5.05	cps
Zirconium	91-1	133	200	133	156	24.74	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-10	Instrumnet Name :	P8
Client Sample ID :	380925085.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:32:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30	50	70	50	40.00	cps
Antimony	121-1	3567	3842	3734	3715	3.73	cps
Arsenic	75-1	29742	31195	32866	31267	5.00	cps
Barium	135-1	7211	7844	6852	7302	6.88	cps
Barium	137-1	13749	13908	13307	13655	2.28	cps
Beryllium	9-1	278	239	272	263	8.00	cps
Bismuth	209-1	6432626	6459038	6453221	6448295	0.22	cps
Bismuth	209-2	1972132	1978457	1959581	1970057	0.49	cps
Boron	10-1	424242	428706	438409	430452	1.68	cps
Boron	11-1	2066754	2137057	2152193	2118668	2.15	cps
Cadmium	111-1	1373	1391	1304	1356	3.37	cps
Cadmium	106-1	1892	1925	1800	1872	3.46	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	30860	29540	28814	29738	3.49	cps
Calcium	44-1	495681	496372	492034	494696	0.47	cps
Chromium	52-2	590	573	580	581	1.44	cps
Cobalt	59-2	47	53	77	59	26.75	cps
Copper	63-2	13820	13931	13690	13814	0.87	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	108	83	92	94	13.48	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	9702317	9665479	9608499	9658765	0.49	cps
Holmium	165-2	2373667	2338584	2342179	2351477	0.82	cps
Indium	115-1	7692546	7661604	7602986	7652379	0.59	cps
Indium	115-2	354188	348587	350050	350942	0.83	cps
Iron	56-2	12562	12039	12367	12322	2.14	cps
Iron	57-2	283	389	272	315	20.45	cps
Krypton	83-1	360	390	367	372	4.23	cps
Lead	206-1	2856	2928	3167	2984	5.46	cps
Lead	207-1	2484	2656	2428	2523	4.71	cps
Lead	208-1	11914	11736	11669	11773	1.07	cps
Lithium	6-1	1775442	1763070	1746969	1761827	0.81	cps
Magnesium	24-2	9153	8703	8470	8775	3.96	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-10	Instrumnet Name :	P8
Client Sample ID :	380925085.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:32:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	73	137	104	30.34	cps
Molybdenum	94-1	9387	8962	9028	9126	2.51	cps
Molybdenum	95-1	14700	14742	14759	14734	0.20	cps
Molybdenum	96-1	16578	16102	15985	16222	1.93	cps
Molybdenum	97-1	9320	8820	9329	9156	3.18	cps
Molybdenum	98-1	23738	23321	22553	23204	2.59	cps
Neodymium	150-1	33	13	13	20	57.74	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	467	463	510	480	5.42	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	14608	14016	13866	14163	2.77	cps
Rhodium	103-1	7092863	7104273	7059334	7085490	0.33	cps
Rhodium	103-2	2032765	2003800	2024963	2020510	0.74	cps
Scandium	45-1	4683943	4752023	4635973	4690646	1.24	cps
Scandium	45-2	33697	33704	33690	33697	0.02	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	9	6	7	7	24.97	cps
Selenium	82-1	508	492	508	503	1.79	cps
Silicon	28-1	30259804	29560223	29671242	29830423	1.26	cps
Silver	109-1	658	900	758	772	15.72	cps
Silver	107-1	667	767	758	731	7.60	cps
Sodium	23-2	11718251	11702239	11709368	11709953	0.07	cps
Strontium	86-1	419708	406758	409628	412031	1.65	cps
Strontium	88-1	3640183	3654856	3642524	3645854	0.22	cps
Sulfur	34-1	2233824	2168419	2185636	2195960	1.54	cps
Terbium	159-1	10085906	10023125	10025382	10044805	0.35	cps
Terbium	159-2	2302448	2278141	2242481	2274357	1.33	cps
Thallium	203-1	425	367	433	408	8.89	cps
Thallium	205-1	1033	1058	992	1028	3.28	cps
Tin	118-1	1525	1442	1400	1456	4.37	cps
Titanium	47-1	508	358	558	475	21.91	cps
Uranium	238-1	83	75	33	64	41.93	cps
Vanadium	51-2	67	67	53	62	12.38	cps
Yttrium	89-1	8068537	8002377	7987003	8019305	0.54	cps
Yttrium	89-2	257617	252818	255502	255312	0.94	cps
Zinc	66-2	3300	3310	3354	3322	0.85	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-10	Instrumnet Name :	P8
Client Sample ID :	380925085.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:32:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2434	2159	2242	2278	6.19	cps
Zirconium	91-1	550	500	508	519	5.16	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-11	Instrumnet Name :	P8
Client Sample ID :	380925086	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:36:02	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	35	45	46	24.60	cps
Antimony	121-1	3142	3484	3109	3245	6.40	cps
Arsenic	75-1	51957	51221	51840	51673	0.77	cps
Barium	135-1	63838	62281	63445	63188	1.28	cps
Barium	137-1	109442	110257	111795	110498	1.08	cps
Beryllium	9-1	156	144	239	180	28.74	cps
Bismuth	209-1	6654721	6725226	6560327	6646758	1.24	cps
Bismuth	209-2	1955767	1980259	1962684	1966237	0.64	cps
Boron	10-1	25615	23787	22969	24124	5.62	cps
Boron	11-1	121115	112153	109660	114309	5.27	cps
Cadmium	111-1	1168	1287	1273	1242	5.25	cps
Cadmium	106-1	1617	1825	1784	1742	6.33	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	742499	737902	732407	737602	0.68	cps
Calcium	44-1	12223060	11962590	11928235	12037962	1.34	cps
Chromium	52-2	760	663	633	686	9.66	cps
Cobalt	59-2	53	47	63	54	15.40	cps
Copper	63-2	20635	20672	20158	20489	1.40	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	75	83	133	97	32.45	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	67	125	92	94	30.99	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Holmium	165-1	9666093	9803919	9622053	9697355	0.98	cps
Holmium	165-2	2352675	2328701	2298695	2326690	1.16	cps
Indium	115-1	7782621	7750825	7672479	7735308	0.73	cps
Indium	115-2	350826	345522	344647	346998	0.96	cps
Iron	56-2	9142	9370	9509	9340	1.98	cps
Iron	57-2	233	267	261	254	7.04	cps
Krypton	83-1	337	400	340	359	9.93	cps
Lead	206-1	4501	4334	4762	4532	4.76	cps
Lead	207-1	3906	3967	3540	3804	6.08	cps
Lead	208-1	17500	17433	17200	17377	0.91	cps
Lithium	6-1	1800449	1764027	1757125	1773867	1.31	cps
Magnesium	24-2	445208	438788	434545	439513	1.22	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-11	Instrumnet Name :	P8
Client Sample ID :	380925086	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:36:02	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	267	243	327	279	15.42	cps
Molybdenum	94-1	3309	3092	3084	3162	4.04	cps
Molybdenum	95-1	5326	4926	4926	5059	4.57	cps
Molybdenum	96-1	5701	5443	5593	5579	2.33	cps
Molybdenum	97-1	3451	3492	3025	3323	7.77	cps
Molybdenum	98-1	8178	8186	8503	8289	2.24	cps
Neodymium	150-1	47	27	13	29	58.08	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	373	380	387	380	1.75	cps
Phosphorus	31-2	8	42	33	28	62.46	cps
Potassium	39-2	13716	14133	13782	13877	1.61	cps
Rhodium	103-1	7165525	7085158	7053588	7101424	0.81	cps
Rhodium	103-2	2025681	2010446	2015923	2017350	0.38	cps
Scandium	45-1	4704204	4707145	4670497	4693949	0.43	cps
Scandium	45-2	33270	33600	32815	33228	1.19	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	0	9	4	107.89	cps
Selenium	82-1	281	286	320	296	7.08	cps
Silicon	28-1	46583038	45529704	45935234	46015992	1.15	cps
Silver	109-1	750	733	942	808	14.32	cps
Silver	107-1	742	925	775	814	12.00	cps
Sodium	23-2	561348	558413	549574	556445	1.10	cps
Strontium	86-1	2871431	2829141	2793289	2831287	1.38	cps
Strontium	88-1	24503758	24286595	24033989	24274781	0.97	cps
Sulfur	34-1	548424	544735	551856	548338	0.65	cps
Terbium	159-1	10142204	10131685	10047282	10107057	0.51	cps
Terbium	159-2	2281455	2237424	2228308	2249062	1.26	cps
Thallium	203-1	325	433	383	381	14.25	cps
Thallium	205-1	967	1067	825	953	12.75	cps
Tin	118-1	1000	1150	1108	1086	7.13	cps
Titanium	47-1	592	525	650	589	10.62	cps
Uranium	238-1	11906	11598	11931	11812	1.57	cps
Vanadium	51-2	1283	1260	1330	1291	2.76	cps
Yttrium	89-1	8191322	8118569	7920736	8076876	1.73	cps
Yttrium	89-2	253435	249758	248279	250491	1.06	cps
Zinc	66-2	1363	1227	1363	1318	5.99	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-11	Instrumnet Name :	P8
Client Sample ID :	380925086	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:36:02	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	842	658	758	753	12.19	cps
Zirconium	91-1	258	208	300	256	17.96	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-12	Instrumnet Name :	P8
Client Sample ID :	380925088	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:39:23	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68	25	73	55	47.45	cps
Antimony	121-1	4851	5101	4976	4976	2.51	cps
Arsenic	75-1	29959	29691	29641	29764	0.57	cps
Barium	135-1	110582	107702	110818	109701	1.58	cps
Barium	137-1	193667	191931	188466	191354	1.38	cps
Beryllium	9-1	217	222	200	213	5.43	cps
Bismuth	209-1	6678758	6638704	6403242	6573568	2.26	cps
Bismuth	209-2	1983482	1972142	1939042	1964889	1.18	cps
Boron	10-1	122856	123831	126175	124287	1.37	cps
Boron	11-1	590552	596800	606468	597940	1.34	cps
Cadmium	111-1	1464	1598	1679	1580	6.86	cps
Cadmium	106-1	1659	1859	1934	1817	7.83	cps
Cadmium	108-1	121	158	83	121	31.03	cps
Calcium	43-1	976960	969655	975115	973910	0.39	cps
Calcium	44-1	16103384	15786078	15784383	15891282	1.16	cps
Chromium	52-2	583	477	533	531	10.05	cps
Cobalt	59-2	53	83	67	68	22.18	cps
Copper	63-2	177902	176096	176889	176962	0.51	cps
Dysprosium	156-1	67	25	50	47	44.41	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	67	33	25	42	52.92	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	83	25	75	61	51.63	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	10010954	9784272	9414415	9736547	3.09	cps
Holmium	165-2	2369154	2375552	2337045	2360584	0.87	cps
Indium	115-1	7823954	7874178	7449444	7715858	3.01	cps
Indium	115-2	351471	348654	349351	349825	0.42	cps
Iron	56-2	3689	3790	3289	3589	7.37	cps
Iron	57-2	72	189	111	124	47.88	cps
Krypton	83-1	423	387	380	397	5.88	cps
Lead	206-1	9748	9915	9259	9641	3.54	cps
Lead	207-1	8258	8042	7619	7973	4.08	cps
Lead	208-1	37228	37089	36027	36781	1.79	cps
Lithium	6-1	1791056	1789772	1707279	1762702	2.72	cps
Magnesium	24-2	467972	463967	466753	466231	0.44	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-12	Instrumnet Name :	P8
Client Sample ID :	380925088	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:39:23	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	670	617	777	688	11.85	cps
Molybdenum	94-1	280581	281308	276505	279465	0.93	cps
Molybdenum	95-1	493832	492937	486375	491048	0.83	cps
Molybdenum	96-1	532453	531564	520458	528158	1.27	cps
Molybdenum	97-1	307615	307782	302620	306005	0.96	cps
Molybdenum	98-1	796580	798923	782523	792676	1.12	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	560	590	543	564	4.19	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	19397	19731	19907	19678	1.31	cps
Rhodium	103-1	7317558	7280837	6901114	7166503	3.22	cps
Rhodium	103-2	2030233	2030796	2017917	2026316	0.36	cps
Scandium	45-1	4730919	4714744	4502483	4649382	2.74	cps
Scandium	45-2	33350	33346	33169	33288	0.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	19	19	11	16	26.66	cps
Selenium	82-1	939	885	906	910	3.02	cps
Silicon	28-1	25183531	25059115	24781217	25007955	0.82	cps
Silver	109-1	608	800	700	703	13.64	cps
Silver	107-1	733	858	1000	864	15.44	cps
Sodium	23-2	1862403	1854382	1853430	1856738	0.27	cps
Strontium	86-1	5823187	5784003	5741574	5782921	0.71	cps
Strontium	88-1	50475524	50444568	50041693	50320595	0.48	cps
Sulfur	34-1	768941	762554	761527	764341	0.53	cps
Terbium	159-1	10337190	10138829	9741276	10072432	3.01	cps
Terbium	159-2	2301433	2283373	2260899	2281902	0.89	cps
Thallium	203-1	442	392	342	392	12.77	cps
Thallium	205-1	900	983	1000	961	5.57	cps
Tin	118-1	1809	1825	1775	1803	1.41	cps
Titanium	47-1	450	300	425	392	20.52	cps
Uranium	238-1	239176	239091	240599	239622	0.35	cps
Vanadium	51-2	123	150	93	122	23.19	cps
Yttrium	89-1	8207674	8204595	7806034	8072768	2.86	cps
Yttrium	89-2	253376	251389	250678	251814	0.56	cps
Zinc	66-2	15839	15789	15813	15814	0.16	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-12	Instrumnet Name :	P8
Client Sample ID :	380925088	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:39:23	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	967	950	1075	997	6.81	cps
Zirconium	91-1	192	242	167	200	19.10	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-13	Instrumnet Name :	P8
Client Sample ID :	380925078	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:42:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	185	150	189	21.89	cps
Antimony	121-1	3717	4209	3792	3906	6.78	cps
Arsenic	75-1	44155	44724	43127	44002	1.84	cps
Barium	135-1	908	858	867	878	3.05	cps
Barium	137-1	1375	1483	1283	1381	7.25	cps
Beryllium	9-1	250	283	294	276	8.38	cps
Bismuth	209-1	6552445	6407682	6403506	6454545	1.31	cps
Bismuth	209-2	1912089	1908327	1899465	1906627	0.34	cps
Boron	10-1	693662	696107	706101	698623	0.94	cps
Boron	11-1	3395504	3466734	3475360	3445866	1.27	cps
Cadmium	111-1	4965	5323	5026	5104	3.75	cps
Cadmium	106-1	2184	2250	1967	2134	6.94	cps
Cadmium	108-1	271	308	217	265	17.37	cps
Calcium	43-1	14617	14291	14216	14375	1.48	cps
Calcium	44-1	241060	239792	236553	239135	0.97	cps
Chromium	52-2	357	410	430	399	9.50	cps
Cobalt	59-2	67	97	137	100	35.12	cps
Copper	63-2	139798	140080	140316	140065	0.19	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	25	83	44	75.78	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	67	75	75	72	6.66	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Holmium	165-1	9819011	9539355	9511452	9623273	1.77	cps
Holmium	165-2	2307030	2273361	2304217	2294869	0.81	cps
Indium	115-1	7711052	7529836	7576378	7605755	1.24	cps
Indium	115-2	340044	335973	337626	337881	0.61	cps
Iron	56-2	13874	13963	13596	13811	1.39	cps
Iron	57-2	361	389	311	354	11.14	cps
Krypton	83-1	390	407	337	378	9.68	cps
Lead	206-1	11600	10922	10666	11063	4.36	cps
Lead	207-1	9059	9387	8853	9100	2.96	cps
Lead	208-1	43580	43196	41917	42898	2.03	cps
Lithium	6-1	1742198	1688443	1681290	1703977	1.95	cps
Magnesium	24-2	5001	5126	5018	5048	1.34	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-13	Instrumnet Name :	P8
Client Sample ID :	380925078	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:42:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4427	4431	4254	4371	2.31	cps
Molybdenum	94-1	25483	25884	24548	25305	2.71	cps
Molybdenum	95-1	44758	44507	43061	44109	2.08	cps
Molybdenum	96-1	47442	46790	47417	47216	0.78	cps
Molybdenum	97-1	28840	26577	28063	27827	4.13	cps
Molybdenum	98-1	71012	70324	72436	71257	1.51	cps
Neodymium	150-1	33	7	7	16	98.96	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	567	597	623	596	4.76	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	8211	8361	7961	8178	2.47	cps
Rhodium	103-1	7173630	6948320	6863993	6995315	2.29	cps
Rhodium	103-2	1940565	1950419	1954884	1948623	0.38	cps
Scandium	45-1	4721433	4656428	4628079	4668646	1.03	cps
Scandium	45-2	32281	33620	32825	32909	2.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	9	2	5	78.12	cps
Selenium	82-1	325	341	393	353	9.94	cps
Silicon	28-1	26626892	26213803	25951497	26264064	1.30	cps
Silver	109-1	542	508	767	606	23.21	cps
Silver	107-1	717	717	658	697	4.83	cps
Sodium	23-2	18811717	18810119	18803131	18808322	0.02	cps
Strontium	86-1	140029	139877	137789	139232	0.90	cps
Strontium	88-1	1223541	1211918	1203288	1212916	0.84	cps
Sulfur	34-1	3852383	3832142	3776677	3820401	1.03	cps
Terbium	159-1	10217175	9984916	9988152	10063414	1.32	cps
Terbium	159-2	2212056	2202625	2202594	2205758	0.25	cps
Thallium	203-1	258	292	200	250	18.56	cps
Thallium	205-1	767	817	758	781	4.04	cps
Tin	118-1	1959	2009	1834	1934	4.66	cps
Titanium	47-1	392	525	467	461	14.50	cps
Uranium	238-1	41579	41788	42540	41969	1.20	cps
Vanadium	51-2	83	83	127	98	25.58	cps
Yttrium	89-1	8108772	7908005	7926477	7981084	1.39	cps
Yttrium	89-2	249189	246627	249705	248507	0.66	cps
Zinc	66-2	37227	38163	36946	37445	1.70	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-13	Instrumnet Name :	P8
Client Sample ID :	380925078	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:42:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1475	1700	1583	1586	7.09	cps
Zirconium	91-1	375	325	325	342	8.45	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-14	Instrumnet Name :	P8
Client Sample ID :	380925079.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:46:03	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65	33	50	49	33.08	cps
Antimony	121-1	4259	4351	4393	4334	1.57	cps
Arsenic	75-1	52903	52827	54659	53463	1.94	cps
Barium	135-1	748239	745651	742737	745543	0.37	cps
Barium	137-1	1312008	1309531	1295081	1305540	0.70	cps
Beryllium	9-1	306	228	189	241	24.67	cps
Bismuth	209-1	6479679	6491830	6527352	6499621	0.38	cps
Bismuth	209-2	1945140	1908018	1960026	1937728	1.38	cps
Boron	10-1	55073	55065	52581	54240	2.65	cps
Boron	11-1	268170	259853	251185	259736	3.27	cps
Cadmium	111-1	1246	1262	1165	1224	4.26	cps
Cadmium	106-1	1734	1784	1625	1714	4.72	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	1549759	1504063	1515384	1523068	1.56	cps
Calcium	44-1	24385514	24070824	24066031	24174123	0.76	cps
Chromium	52-2	467	390	493	450	11.92	cps
Cobalt	59-2	53	60	43	52	16.07	cps
Copper	63-2	15539	15589	15212	15447	1.33	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	75	83	75	78	6.19	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	75	50	117	81	41.81	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	9718078	9611600	9652443	9660707	0.56	cps
Holmium	165-2	2340391	2290509	2321935	2317612	1.09	cps
Indium	115-1	7744728	7645879	7605790	7665465	0.93	cps
Indium	115-2	344233	337743	342630	341535	0.99	cps
Iron	56-2	2195	2378	2145	2239	5.49	cps
Iron	57-2	100	89	72	87	16.06	cps
Krypton	83-1	430	327	380	379	13.64	cps
Lead	206-1	1506	1650	1617	1591	4.76	cps
Lead	207-1	1267	1350	1333	1317	3.35	cps
Lead	208-1	5967	6351	6306	6208	3.38	cps
Lithium	6-1	1770755	1764496	1734918	1756723	1.09	cps
Magnesium	24-2	944854	940175	941385	942138	0.26	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-14	Instrumnet Name :	P8
Client Sample ID :	380925079.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:46:03	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	537	707	613	619	13.76	cps
Molybdenum	94-1	16377	16110	15960	16149	1.31	cps
Molybdenum	95-1	28773	28673	28539	28662	0.41	cps
Molybdenum	96-1	30728	30318	30034	30360	1.15	cps
Molybdenum	97-1	18313	18513	17328	18052	3.51	cps
Molybdenum	98-1	47125	45728	46096	46316	1.56	cps
Neodymium	150-1	60	53	47	53	12.50	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	400	320	440	387	15.80	cps
Phosphorus	31-2	25	25	8	19	49.50	cps
Potassium	39-2	19272	19731	18963	19322	2.00	cps
Rhodium	103-1	7119529	7080285	6950342	7050052	1.26	cps
Rhodium	103-2	2012365	1965509	1999395	1992423	1.21	cps
Scandium	45-1	4700683	4760237	4730380	4730433	0.63	cps
Scandium	45-2	33096	32334	32671	32700	1.17	cps
Selenium	77-2	10	20	7	12	56.76	cps
Selenium	78-2	20	15	6	14	55.09	cps
Selenium	82-1	926	1003	944	958	4.20	cps
Silicon	28-1	35174693	34812012	34820627	34935778	0.59	cps
Silver	109-1	800	683	800	761	8.85	cps
Silver	107-1	825	725	767	772	6.51	cps
Sodium	23-2	1090636	1063308	1052572	1068839	1.84	cps
Strontium	86-1	10151420	10213096	10181265	10181927	0.30	cps
Strontium	88-1	88832421	88254535	87977021	88354659	0.49	cps
Sulfur	34-1	688103	691174	688245	689174	0.25	cps
Terbium	159-1	10090548	10084448	9962580	10045858	0.72	cps
Terbium	159-2	2238560	2209960	2227571	2225364	0.65	cps
Thallium	203-1	442	542	533	506	10.98	cps
Thallium	205-1	1208	1367	1142	1239	9.33	cps
Tin	118-1	908	1000	1025	978	6.28	cps
Titanium	47-1	467	525	425	472	10.64	cps
Uranium	238-1	231207	228574	228378	229386	0.69	cps
Vanadium	51-2	723	577	630	643	11.54	cps
Yttrium	89-1	8027722	7992328	7988107	8002719	0.27	cps
Yttrium	89-2	248766	245510	247797	247358	0.68	cps
Zinc	66-2	1423	1260	1267	1317	7.02	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-14	Instrumnet Name :	P8
Client Sample ID :	380925079.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:46:03	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	800	817	842	820	2.56	cps
Zirconium	91-1	192	183	250	208	17.44	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:49:23	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342245	342262	343286	342598	0.17	cps
Antimony	121-1	4368625	4368237	4374608	4370490	0.08	cps
Arsenic	75-1	1152142	1157147	1156632	1155307	0.24	cps
Barium	135-1	4806192	4793290	4756027	4785170	0.54	cps
Barium	137-1	8389844	8296023	8356328	8347398	0.57	cps
Beryllium	9-1	769462	772392	769166	770340	0.23	cps
Bismuth	209-1	5559816	5568376	5585162	5571118	0.23	cps
Bismuth	209-2	1647815	1549714	1650962	1616164	3.56	cps
Boron	10-1	101968	103757	104092	103272	1.11	cps
Boron	11-1	486112	488442	495207	489921	0.96	cps
Cadmium	111-1	977444	976395	981394	978411	0.27	cps
Cadmium	106-1	106576	105418	106728	106241	0.67	cps
Cadmium	108-1	71853	70571	70768	71064	0.97	cps
Calcium	43-1	5122574	5162665	5185749	5156996	0.62	cps
Calcium	44-1	83246825	83556162	84337094	83713360	0.67	cps
Chromium	52-2	416521	418890	421588	419000	0.61	cps
Cobalt	59-2	871043	869581	875463	872029	0.35	cps
Copper	63-2	1446217	1459336	1459938	1455164	0.53	cps
Dysprosium	156-1	192	92	142	142	35.30	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	117	142	125	128	9.96	cps
Gadolinium	160-2	27	20	13	20	33.35	cps
Holmium	165-1	8753123	8562978	8619377	8645159	1.13	cps
Holmium	165-2	2117676	2023490	2123521	2088229	2.69	cps
Indium	115-1	6623499	6566476	6586849	6592275	0.44	cps
Indium	115-2	306830	288622	309454	301635	3.76	cps
Iron	56-2	68912486	69006138	69175832	69031485	0.19	cps
Iron	57-2	1769245	1779039	1761112	1769799	0.51	cps
Krypton	83-1	397	363	450	403	10.84	cps
Lead	206-1	2955830	2961483	2955819	2957711	0.11	cps
Lead	207-1	2727967	2699238	2727864	2718356	0.61	cps
Lead	208-1	12073990	12048252	12083147	12068463	0.15	cps
Lithium	6-1	1496518	1488236	1501667	1495474	0.45	cps
Magnesium	24-2	7254509	7330339	7227126	7270658	0.74	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:49:23	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	239508	239765	241454	240243	0.44	cps
Molybdenum	94-1	7770820	7725046	7758684	7751517	0.31	cps
Molybdenum	95-1	9493960	9526015	9476695	9498890	0.26	cps
Molybdenum	96-1	10652727	10648232	10535897	10612285	0.62	cps
Molybdenum	97-1	5983597	5960419	5931491	5958502	0.44	cps
Molybdenum	98-1	15144941	15254104	15174508	15191184	0.37	cps
Neodymium	150-1	253	300	340	298	14.57	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	258108	257066	259217	258130	0.42	cps
Phosphorus	31-2	4601	4284	4543	4476	3.77	cps
Potassium	39-2	1915597	1950825	1962125	1942849	1.25	cps
Rhodium	103-1	6074608	5944388	6113729	6044242	1.47	cps
Rhodium	103-2	1740078	1641394	1758444	1713306	3.67	cps
Scandium	45-1	4169353	4149884	4237787	4185675	1.10	cps
Scandium	45-2	31519	29471	30570	30520	3.36	cps
Selenium	77-2	290	323	310	308	5.45	cps
Selenium	78-2	1232	1207	1269	1236	2.49	cps
Selenium	82-1	62294	62038	62223	62185	0.21	cps
Silicon	28-1	2271349	2268084	2302402	2280612	0.83	cps
Silver	109-1	4524955	4561713	4588925	4558531	0.70	cps
Silver	107-1	4799478	4770342	4781898	4783906	0.31	cps
Sodium	23-2	15956395	16015741	16054673	16008936	0.31	cps
Strontium	86-1	1205377	1208229	1194907	1202838	0.58	cps
Strontium	88-1	10477813	10526852	10379063	10461243	0.72	cps
Sulfur	34-1	696359	691446	693995	693933	0.35	cps
Terbium	159-1	8911654	8946031	8952036	8936574	0.24	cps
Terbium	159-2	2018991	1916749	2058580	1998107	3.66	cps
Thallium	203-1	3686122	3678647	3698987	3687918	0.28	cps
Thallium	205-1	8729980	8683953	8693796	8702576	0.28	cps
Tin	118-1	3075604	3086526	3069465	3077198	0.28	cps
Titanium	47-1	2585350	2568593	2623591	2592512	1.09	cps
Uranium	238-1	11969161	12153839	12001985	12041662	0.82	cps
Vanadium	51-2	299454	301204	303203	301287	0.62	cps
Yttrium	89-1	7027549	7078220	7067871	7057880	0.38	cps
Yttrium	89-2	230101	216919	232569	226530	3.71	cps
Zinc	66-2	144665	143473	146120	144753	0.92	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:49:23	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6531067	6581821	6517687	6543525	0.52	cps
Zirconium	91-1	1458365	1490561	1467495	1472141	1.13	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:52:34	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30	23	10	21	48.51	cps
Antimony	121-1	9787	8228	8311	8775	10.00	cps
Arsenic	75-1	892	1233	1117	1081	16.07	cps
Barium	135-1	150	125	125	133	10.82	cps
Barium	137-1	342	192	142	225	46.26	cps
Beryllium	9-1	494	489	444	476	5.76	cps
Bismuth	209-1	5864912	5836985	5962219	5888039	1.12	cps
Bismuth	209-2	1802559	1619140	1792540	1738080	5.93	cps
Boron	10-1	10629	9762	9987	10126	4.44	cps
Boron	11-1	51694	47538	47012	48748	5.26	cps
Cadmium	111-1	1262	1216	1222	1233	2.04	cps
Cadmium	106-1	1634	1625	1659	1639	1.06	cps
Cadmium	108-1	21	25	38	28	31.23	cps
Calcium	43-1	550	575	442	522	13.57	cps
Calcium	44-1	17637	16035	15176	16282	7.67	cps
Chromium	52-2	370	383	327	360	8.23	cps
Cobalt	59-2	77	30	50	52	44.83	cps
Copper	63-2	527	550	570	549	3.95	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	33	67	100	67	50.01	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	8554861	8612035	8525806	8564234	0.51	cps
Holmium	165-2	2129001	1909668	2128476	2055715	6.15	cps
Indium	115-1	6856570	6880028	6949098	6895232	0.70	cps
Indium	115-2	321255	291612	319514	310794	5.35	cps
Iron	56-2	2912	2645	2645	2734	5.63	cps
Iron	57-2	50	72	72	65	19.80	cps
Krypton	83-1	437	450	403	430	5.59	cps
Lead	206-1	400	439	439	426	5.27	cps
Lead	207-1	467	478	422	456	6.45	cps
Lead	208-1	1822	2011	1845	1893	5.46	cps
Lithium	6-1	1558672	1564302	1556598	1559858	0.26	cps
Magnesium	24-2	392	275	325	331	17.71	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:52:34	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	57	37	46	22.36	cps
Molybdenum	94-1	2892	2234	2200	2442	15.98	cps
Molybdenum	95-1	3167	3151	2834	3050	6.16	cps
Molybdenum	96-1	4143	3142	3092	3459	17.13	cps
Molybdenum	97-1	2159	1759	1817	1911	11.31	cps
Molybdenum	98-1	5260	4618	4276	4718	10.59	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	267	167	208	25.18	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2250	2217	2175	2214	1.70	cps
Rhodium	103-1	6474944	6358657	6500070	6444557	1.17	cps
Rhodium	103-2	1879224	1715775	1873686	1822895	5.09	cps
Scandium	45-1	4227113	4161409	4240340	4209621	1.00	cps
Scandium	45-2	30396	27871	30540	29603	5.07	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	230	206	219	219	5.46	cps
Silicon	28-1	235276	234497	234059	234611	0.26	cps
Silver	109-1	758	667	583	669	13.08	cps
Silver	107-1	692	875	767	778	11.85	cps
Sodium	23-2	8611	8311	7361	8094	8.07	cps
Strontium	86-1	733	708	717	719	1.77	cps
Strontium	88-1	1142	1025	958	1042	8.91	cps
Sulfur	34-1	375327	379092	375895	376771	0.54	cps
Terbium	159-1	8911782	8835310	9076853	8941315	1.38	cps
Terbium	159-2	2038467	1894268	2072034	2001590	4.72	cps
Thallium	203-1	1133	1200	1058	1131	6.27	cps
Thallium	205-1	3051	2767	2334	2717	13.29	cps
Tin	118-1	3059	2834	3009	2967	3.98	cps
Titanium	47-1	225	175	125	175	28.57	cps
Uranium	238-1	450	358	300	369	20.47	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	7079343	7052691	7118697	7083577	0.47	cps
Yttrium	89-2	229802	210521	227907	222744	4.77	cps
Zinc	66-2	77	127	130	111	26.89	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:52:34	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2492	1834	1967	2097	16.60	cps
Zirconium	91-1	425	383	392	400	5.51	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-15	Instrumnet Name :	P8
Client Sample ID :	380925080	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:59:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43	45	40	43	5.88	cps
Antimony	121-1	4743	4484	4418	4548	3.78	cps
Arsenic	75-1	13833	14784	14992	14536	4.25	cps
Barium	135-1	93370	93631	92212	93071	0.81	cps
Barium	137-1	160496	161104	159536	160379	0.49	cps
Beryllium	9-1	283	311	322	306	6.56	cps
Bismuth	209-1	6587222	6705813	6520916	6604650	1.42	cps
Bismuth	209-2	1976668	1866977	1960555	1934733	3.06	cps
Boron	10-1	200580	201535	204957	202358	1.14	cps
Boron	11-1	972293	986816	1012771	990627	2.07	cps
Cadmium	111-1	1544	1373	1411	1443	6.20	cps
Cadmium	106-1	1992	1850	1859	1900	4.18	cps
Cadmium	108-1	67	79	75	74	8.65	cps
Calcium	43-1	952330	949498	940115	947314	0.67	cps
Calcium	44-1	15629590	15377575	15343137	15450101	1.01	cps
Chromium	52-2	500	370	373	414	17.88	cps
Cobalt	59-2	53	77	67	66	17.86	cps
Copper	63-2	87104	88349	87275	87576	0.77	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	75	58	50	61	20.83	cps
Gadolinium	160-2	17	3	3	8	99.04	cps
Holmium	165-1	9884302	9930797	9671551	9828883	1.41	cps
Holmium	165-2	2401416	2270157	2350905	2340826	2.83	cps
Indium	115-1	7909058	7842071	7780703	7843944	0.82	cps
Indium	115-2	359022	337504	347035	347854	3.10	cps
Iron	56-2	9448	9420	9242	9370	1.19	cps
Iron	57-2	261	267	272	267	2.08	cps
Krypton	83-1	337	377	383	366	6.90	cps
Lead	206-1	2917	2889	2784	2863	2.46	cps
Lead	207-1	2634	2356	2311	2434	7.18	cps
Lead	208-1	12114	11291	11208	11538	4.34	cps
Lithium	6-1	1788790	1809475	1793303	1797189	0.61	cps
Magnesium	24-2	512098	510073	506983	509718	0.51	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-15	Instrumnet Name :	P8
Client Sample ID :	380925080	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:59:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1350	1347	1363	1353	0.65	cps
Molybdenum	94-1	136765	133196	135216	135059	1.32	cps
Molybdenum	95-1	234567	234634	234974	234725	0.09	cps
Molybdenum	96-1	252764	253978	250074	252272	0.79	cps
Molybdenum	97-1	148581	149323	146062	147989	1.16	cps
Molybdenum	98-1	380873	376082	376946	377967	0.68	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2214	2207	2174	2198	0.98	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	20499	19047	19489	19678	3.78	cps
Rhodium	103-1	7238207	7195382	7170819	7201469	0.47	cps
Rhodium	103-2	2072889	1952247	2028137	2017758	3.02	cps
Scandium	45-1	4824012	4789791	4795882	4803228	0.38	cps
Scandium	45-2	34452	32408	33854	33571	3.13	cps
Selenium	77-2	10	17	3	10	66.70	cps
Selenium	78-2	26	31	17	25	30.30	cps
Selenium	82-1	1169	1090	1099	1119	3.87	cps
Silicon	28-1	27213000	26836265	26746167	26931811	0.92	cps
Silver	109-1	1017	950	1158	1042	10.21	cps
Silver	107-1	1083	1292	1367	1247	11.77	cps
Sodium	23-2	2564096	2560587	2544455	2556379	0.41	cps
Strontium	86-1	6732070	6728491	6666019	6708860	0.55	cps
Strontium	88-1	59186866	58780226	57972845	58646646	1.05	cps
Sulfur	34-1	991976	993892	989878	991915	0.20	cps
Terbium	159-1	10202504	10290772	10114300	10202525	0.86	cps
Terbium	159-2	2288844	2166404	2264356	2239868	2.89	cps
Thallium	203-1	992	1158	967	1039	10.03	cps
Thallium	205-1	2559	2384	2200	2381	7.53	cps
Tin	118-1	1509	1383	1408	1433	4.62	cps
Titanium	47-1	367	500	325	397	23.01	cps
Uranium	238-1	292355	292316	285015	289895	1.46	cps
Vanadium	51-2	103	93	113	103	9.68	cps
Yttrium	89-1	8128008	8188660	8192755	8169808	0.44	cps
Yttrium	89-2	257427	242596	252770	250931	3.02	cps
Zinc	66-2	17818	17728	17538	17695	0.81	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-15	Instrumnet Name :	P8
Client Sample ID :	380925080	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 17:59:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1725	2042	1550	1772	14.06	cps
Zirconium	91-1	467	458	375	433	11.70	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-16	Instrumnet Name :	P8
Client Sample ID :	380925081	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:03:11	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23	38	28	29	26.18	cps
Antimony	121-1	3826	4259	4334	4140	6.63	cps
Arsenic	75-1	16177	17812	18013	17334	5.81	cps
Barium	135-1	93311	95485	94049	94281	1.17	cps
Barium	137-1	164494	165776	164689	164987	0.42	cps
Beryllium	9-1	239	256	250	248	3.42	cps
Bismuth	209-1	6634195	6665219	6462515	6587310	1.66	cps
Bismuth	209-2	1921872	1966554	1959760	1949395	1.24	cps
Boron	10-1	225823	228445	234103	229457	1.84	cps
Boron	11-1	1116714	1137026	1135759	1129833	1.01	cps
Cadmium	111-1	4881	4850	4641	4791	2.73	cps
Cadmium	106-1	2059	2242	2017	2106	5.69	cps
Cadmium	108-1	367	379	317	354	9.34	cps
Calcium	43-1	1022423	1026684	1014580	1021229	0.60	cps
Calcium	44-1	16715684	16591254	16479120	16595352	0.71	cps
Chromium	52-2	407	460	383	417	9.43	cps
Cobalt	59-2	120	90	80	97	21.53	cps
Copper	63-2	81980	81175	81041	81399	0.62	cps
Dysprosium	156-1	33	42	17	31	41.65	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	9766855	9853396	9749350	9789867	0.57	cps
Holmium	165-2	2329142	2351934	2340348	2340474	0.49	cps
Indium	115-1	7845393	7786365	7598686	7743481	1.66	cps
Indium	115-2	345725	350497	348170	348131	0.69	cps
Iron	56-2	8058	8003	8141	8067	0.87	cps
Iron	57-2	244	222	233	233	4.76	cps
Krypton	83-1	347	417	360	374	9.93	cps
Lead	206-1	5724	5646	5368	5579	3.35	cps
Lead	207-1	4662	4518	4534	4571	1.73	cps
Lead	208-1	21580	21274	20768	21208	1.93	cps
Lithium	6-1	1801912	1796397	1742519	1780276	1.84	cps
Magnesium	24-2	499148	492531	492159	494613	0.80	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-16	Instrumnet Name :	P8
Client Sample ID :	380925081	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:03:11	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1220	1080	1057	1119	7.90	cps
Molybdenum	94-1	233372	233522	232177	233024	0.32	cps
Molybdenum	95-1	412983	413274	410966	412408	0.30	cps
Molybdenum	96-1	444247	442385	440531	442388	0.42	cps
Molybdenum	97-1	257631	256211	258876	257573	0.52	cps
Molybdenum	98-1	663505	658667	656684	659619	0.53	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	883	823	947	884	6.97	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	20474	20432	19673	20193	2.23	cps
Rhodium	103-1	7288512	7189472	7075811	7184598	1.48	cps
Rhodium	103-2	2014675	2059731	2027532	2033979	1.14	cps
Scandium	45-1	4835242	4750481	4638096	4741273	2.09	cps
Scandium	45-2	32815	33042	33196	33018	0.58	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	17	17	15	16	6.69	cps
Selenium	82-1	939	907	902	916	2.20	cps
Silicon	28-1	26722735	26489868	26536857	26583154	0.46	cps
Silver	109-1	900	1133	992	1008	11.66	cps
Silver	107-1	958	1192	1083	1078	10.83	cps
Sodium	23-2	2459589	2432901	2445754	2446081	0.55	cps
Strontium	86-1	7040952	7022913	6967755	7010540	0.54	cps
Strontium	88-1	61371666	61004224	60957360	61111083	0.37	cps
Sulfur	34-1	916872	1054312	902462	957882	8.75	cps
Terbium	159-1	10217292	10243822	9929183	10130099	1.72	cps
Terbium	159-2	2253395	2282720	2242045	2259387	0.93	cps
Thallium	203-1	492	425	383	433	12.61	cps
Thallium	205-1	1242	1025	1058	1108	10.53	cps
Tin	118-1	1175	1258	1125	1186	5.68	cps
Titanium	47-1	408	392	375	392	4.25	cps
Uranium	238-1	261618	259823	261043	260828	0.35	cps
Vanadium	51-2	163	110	197	157	27.90	cps
Yttrium	89-1	8248257	8147767	8020209	8138744	1.40	cps
Yttrium	89-2	251413	253520	252629	252520	0.42	cps
Zinc	66-2	59336	58191	58664	58730	0.98	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-16	Instrumnet Name :	P8
Client Sample ID :	380925081	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:03:11	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1483	1609	1542	1545	4.05	cps
Zirconium	91-1	383	350	283	339	15.03	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17	Instrumnet Name :	P8
Client Sample ID :	380925082	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:06:30	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18	18	5	13	54.13	cps
Antimony	121-1	983	1000	925	970	4.06	cps
Arsenic	75-1	2084	1725	1834	1881	9.77	cps
Barium	135-1	67	50	75	64	19.92	cps
Barium	137-1	167	75	100	114	41.61	cps
Beryllium	9-1	139	122	78	113	27.96	cps
Bismuth	209-1	21546673	21911661	21861888	21773407	0.91	cps
Bismuth	209-2	5820756	7033466	6584517	6479579	9.46	cps
Boron	10-1	13082	12973	13282	13112	1.19	cps
Boron	11-1	62713	62294	64136	63048	1.53	cps
Cadmium	111-1	3051	2968	2703	2907	6.24	cps
Cadmium	106-1	4293	4184	3842	4106	5.72	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	425	442	442	436	2.21	cps
Calcium	44-1	13766	13983	13207	13652	2.93	cps
Chromium	52-2	233	327	183	248	29.36	cps
Cobalt	59-2	27	43	30	33	26.45	cps
Copper	63-2	500	687	610	599	15.67	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	192	142	108	147	28.49	cps
Erbium	164-2	17	30	20	22	31.22	cps
Gadolinium	160-1	217	158	167	181	17.47	cps
Gadolinium	160-2	13	27	30	23	37.81	cps
Holmium	165-1	33214639	33041718	32903192	33053183	0.47	cps
Holmium	165-2	7008912	8447512	7939139	7798521	9.35	cps
Indium	115-1	25872118	25958404	25863180	25897900	0.20	cps
Indium	115-2	1052859	1241431	1182415	1158902	8.32	cps
Iron	56-2	1278	1239	1178	1232	4.09	cps
Iron	57-2	67	39	56	54	26.03	cps
Krypton	83-1	1904	1964	1733	1867	6.39	cps
Lead	206-1	317	300	356	324	8.80	cps
Lead	207-1	306	250	256	270	11.32	cps
Lead	208-1	1417	1239	1256	1304	7.53	cps
Lithium	6-1	5755789	5771615	5738346	5755250	0.29	cps
Magnesium	24-2	292	217	233	247	15.93	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17	Instrumnet Name :	P8
Client Sample ID :	380925082	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:06:30	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	27	20	24	15.75	cps
Molybdenum	94-1	1875	1859	1734	1822	4.25	cps
Molybdenum	95-1	1934	1725	1667	1775	7.90	cps
Molybdenum	96-1	2392	2034	1892	2106	12.24	cps
Molybdenum	97-1	1217	1383	1092	1231	11.89	cps
Molybdenum	98-1	3184	2734	2742	2887	8.92	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	120	133	143	132	8.86	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	1408	1208	1258	1292	8.06	cps
Rhodium	103-1	24197596	24183909	24150195	24177233	0.10	cps
Rhodium	103-2	6122497	7309247	6911582	6781109	8.91	cps
Scandium	45-1	15308871	15330219	15261996	15300362	0.23	cps
Scandium	45-2	96732	115899	109717	107450	9.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	1046	942	1038	1009	5.74	cps
Silicon	28-1	403129	390948	378305	390794	3.18	cps
Silver	109-1	400	375	308	361	13.12	cps
Silver	107-1	508	467	475	483	4.56	cps
Sodium	23-2	6243	6435	6352	6343	1.52	cps
Strontium	86-1	3401	3717	3317	3478	6.07	cps
Strontium	88-1	4509	4359	3884	4251	7.68	cps
Sulfur	34-1	220732	213497	211815	215348	2.20	cps
Terbium	159-1	33799905	34382851	33981999	34054918	0.88	cps
Terbium	159-2	6756033	8068373	7692152	7505519	9.00	cps
Thallium	203-1	250	225	183	219	15.35	cps
Thallium	205-1	567	442	442	483	14.93	cps
Tin	118-1	1250	1158	1217	1208	3.84	cps
Titanium	47-1	167	133	108	136	21.50	cps
Uranium	238-1	142	150	100	131	20.52	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	26731638	27031898	26734049	26832528	0.64	cps
Yttrium	89-2	755045	895205	855471	835240	8.65	cps
Zinc	66-2	103	123	193	140	33.75	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17	Instrumnet Name :	P8
Client Sample ID :	380925082	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:06:30	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2100	2292	2400	2264	6.71	cps
Zirconium	91-1	558	508	508	525	5.50	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-18	Instrumnet Name :	P8
Client Sample ID :	380924010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:09:52	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	303	275	289	4.76	cps
Antimony	121-1	4134	4076	4167	4126	1.12	cps
Arsenic	75-1	15609	15042	15985	15546	3.05	cps
Barium	135-1	90534	89468	89569	89857	0.65	cps
Barium	137-1	158050	154685	156196	156310	1.08	cps
Beryllium	9-1	200	239	211	217	9.24	cps
Bismuth	209-1	6308665	6661181	6700409	6556752	3.29	cps
Bismuth	209-2	2031338	2067710	1992090	2030379	1.86	cps
Boron	10-1	15667	14491	15092	15083	3.90	cps
Boron	11-1	74963	73229	72550	73580	1.69	cps
Cadmium	111-1	1399	1205	1442	1349	9.36	cps
Cadmium	106-1	1925	1692	2025	1881	9.10	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	590630	578597	572518	580582	1.59	cps
Calcium	44-1	9631469	9443512	9410939	9495307	1.25	cps
Chromium	52-2	707	733	697	712	2.66	cps
Cobalt	59-2	133	110	143	129	13.27	cps
Copper	63-2	91669	90016	92284	91323	1.28	cps
Dysprosium	156-1	42	42	75	53	36.46	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	7	13	27	16	65.47	cps
Holmium	165-1	9217337	9790215	9766897	9591483	3.38	cps
Holmium	165-2	2403407	2431193	2334111	2389570	2.09	cps
Indium	115-1	7362141	7899064	7820711	7693972	3.77	cps
Indium	115-2	357793	357974	351935	355900	0.97	cps
Iron	56-2	6735	6524	6274	6511	3.55	cps
Iron	57-2	228	144	139	170	29.23	cps
Krypton	83-1	350	367	357	358	2.35	cps
Lead	206-1	12434	11967	12440	12280	2.21	cps
Lead	207-1	10443	10432	10277	10384	0.90	cps
Lead	208-1	48604	47853	47736	48065	0.98	cps
Lithium	6-1	1718020	1795409	1804564	1772664	2.68	cps
Magnesium	24-2	166622	166657	165619	166299	0.35	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-18	Instrumnet Name :	P8
Client Sample ID :	380924010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:09:52	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1463	1373	1503	1447	4.60	cps
Molybdenum	94-1	1875	1600	1775	1750	7.95	cps
Molybdenum	95-1	2209	1959	1867	2011	8.79	cps
Molybdenum	96-1	2350	2434	2034	2273	9.29	cps
Molybdenum	97-1	1575	1408	1325	1436	8.86	cps
Molybdenum	98-1	3284	3292	3251	3276	0.67	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	883	773	900	852	8.08	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	47790	48284	48493	48189	0.75	cps
Rhodium	103-1	6877126	7207755	7175456	7086779	2.57	cps
Rhodium	103-2	2115114	2098121	2035286	2082841	2.02	cps
Scandium	45-1	4385868	4707818	4757870	4617186	4.37	cps
Scandium	45-2	34419	35000	34232	34550	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	308	256	239	268	13.51	cps
Silicon	28-1	10445660	10288772	10169958	10301463	1.34	cps
Silver	109-1	642	617	633	631	2.02	cps
Silver	107-1	775	783	875	811	6.84	cps
Sodium	23-2	2170883	2172548	2132710	2158714	1.04	cps
Strontium	86-1	261945	259567	255586	259032	1.24	cps
Strontium	88-1	2349082	2287988	2259797	2298956	1.99	cps
Sulfur	34-1	773078	769018	765456	769184	0.50	cps
Terbium	159-1	9648909	10220241	10247815	10038988	3.37	cps
Terbium	159-2	2316318	2317326	2275310	2302985	1.04	cps
Thallium	203-1	375	350	308	344	9.78	cps
Thallium	205-1	1025	833	867	908	11.27	cps
Tin	118-1	992	1092	1258	1114	12.10	cps
Titanium	47-1	258	292	192	247	20.59	cps
Uranium	238-1	300	192	258	250	21.86	cps
Vanadium	51-2	123	120	140	128	8.38	cps
Yttrium	89-1	7690994	8205021	8020122	7972045	3.27	cps
Yttrium	89-2	257175	260599	255123	257632	1.07	cps
Zinc	66-2	3090	2827	2940	2953	4.47	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-18	Instrumnet Name :	P8
Client Sample ID :	380924010	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:09:52	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1442	1383	1492	1439	3.77	cps
Zirconium	91-1	275	292	367	311	15.70	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-19	Instrumnet Name :	P8
Client Sample ID :	380924011	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:13:12	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293	295	300	296	1.29	cps
Antimony	121-1	3701	3751	3976	3809	3.85	cps
Arsenic	75-1	15034	16002	15534	15523	3.12	cps
Barium	135-1	90434	88496	87473	88801	1.69	cps
Barium	137-1	158050	154990	153050	155363	1.62	cps
Beryllium	9-1	222	206	278	235	16.08	cps
Bismuth	209-1	6661100	6622675	6508536	6597437	1.20	cps
Bismuth	209-2	1982122	1961747	1979652	1974507	0.56	cps
Boron	10-1	12639	12690	12498	12609	0.79	cps
Boron	11-1	61072	59808	59549	60143	1.35	cps
Cadmium	111-1	1273	1260	1328	1287	2.80	cps
Cadmium	106-1	1784	1767	1884	1811	3.49	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	573925	565666	562769	567453	1.02	cps
Calcium	44-1	9295463	9327235	9152435	9258377	1.01	cps
Chromium	52-2	780	737	640	719	9.97	cps
Cobalt	59-2	130	167	87	128	31.34	cps
Copper	63-2	42438	42308	42789	42512	0.59	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	133	117	108	119	10.66	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	9735226	9744366	9564642	9681411	1.05	cps
Holmium	165-2	2334680	2326418	2306530	2322543	0.62	cps
Indium	115-1	7809214	7751050	7585871	7715378	1.50	cps
Indium	115-2	352933	345796	346070	348266	1.16	cps
Iron	56-2	6335	6591	6869	6598	4.04	cps
Iron	57-2	144	150	117	137	13.03	cps
Krypton	83-1	393	407	337	379	9.81	cps
Lead	206-1	14058	13624	13897	13860	1.58	cps
Lead	207-1	11589	11967	11656	11737	1.72	cps
Lead	208-1	53924	53550	53428	53634	0.48	cps
Lithium	6-1	1786594	1780129	1761889	1776204	0.72	cps
Magnesium	24-2	167173	164786	164878	165612	0.82	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-19	Instrumnet Name :	P8
Client Sample ID :	380924011	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:13:12	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1703	1557	1643	1635	4.51	cps
Molybdenum	94-1	1317	1417	1475	1403	5.71	cps
Molybdenum	95-1	2217	1925	1884	2009	9.04	cps
Molybdenum	96-1	2084	2042	1950	2025	3.37	cps
Molybdenum	97-1	1317	1400	1183	1300	8.41	cps
Molybdenum	98-1	2875	2750	3084	2903	5.80	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	787	790	657	744	10.21	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	48551	46612	46862	47342	2.23	cps
Rhodium	103-1	7181459	7196992	7084378	7154276	0.85	cps
Rhodium	103-2	2050635	2013552	2021125	2028437	0.97	cps
Scandium	45-1	4717389	4660278	4657582	4678416	0.72	cps
Scandium	45-2	33908	32648	32935	33164	1.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	185	216	260	220	17.26	cps
Silicon	28-1	10123976	10161762	10002364	10096034	0.82	cps
Silver	109-1	583	783	650	672	15.15	cps
Silver	107-1	708	842	725	758	9.58	cps
Sodium	23-2	2155978	2137988	2106104	2133357	1.18	cps
Strontium	86-1	256362	255991	250582	254312	1.27	cps
Strontium	88-1	2269293	2264886	2232259	2255479	0.90	cps
Sulfur	34-1	763170	757922	753300	758130	0.65	cps
Terbium	159-1	10031706	10093039	10060419	10061721	0.30	cps
Terbium	159-2	2280908	2255482	2247841	2261410	0.77	cps
Thallium	203-1	375	375	317	356	9.47	cps
Thallium	205-1	725	625	658	669	7.61	cps
Tin	118-1	1942	1458	1592	1664	15.00	cps
Titanium	47-1	317	225	108	217	48.19	cps
Uranium	238-1	267	233	300	267	12.50	cps
Vanadium	51-2	133	130	120	128	5.43	cps
Yttrium	89-1	8051518	8052408	7987690	8030539	0.46	cps
Yttrium	89-2	256591	251100	252594	253428	1.12	cps
Zinc	66-2	2227	2500	2470	2399	6.25	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-19	Instrumnet Name :	P8
Client Sample ID :	380924011	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:13:12	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1358	1058	1175	1197	12.63	cps
Zirconium	91-1	283	225	317	275	16.87	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-20	Instrumnet Name :	P8
Client Sample ID :	380924013.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:16:33	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45	40	50	45	11.11	cps
Antimony	121-1	2142	2425	2450	2339	7.32	cps
Arsenic	75-1	17712	17871	19848	18477	6.44	cps
Barium	135-1	383814	385142	379953	382970	0.70	cps
Barium	137-1	677854	672495	671347	673899	0.52	cps
Beryllium	9-1	211	211	206	209	1.53	cps
Bismuth	209-1	6865721	6765889	6333058	6654889	4.25	cps
Bismuth	209-2	1993620	1980444	1983050	1985704	0.35	cps
Boron	10-1	9720	10037	9804	9854	1.67	cps
Boron	11-1	48249	47571	48458	48093	0.96	cps
Cadmium	111-1	1210	1138	1049	1132	7.13	cps
Cadmium	106-1	1684	1609	1484	1592	6.35	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	785155	773943	772208	777102	0.90	cps
Calcium	44-1	12833832	12680635	12669158	12727875	0.72	cps
Chromium	52-2	590	503	413	502	17.59	cps
Cobalt	59-2	27	27	57	37	47.23	cps
Copper	63-2	437888	432978	425551	432139	1.44	cps
Dysprosium	156-1	33	50	67	50	33.34	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	20	3	23	16	68.90	cps
Gadolinium	160-1	125	58	100	94	35.66	cps
Gadolinium	160-2	7	10	20	12	56.76	cps
Holmium	165-1	9901839	9838055	9199252	9646382	4.03	cps
Holmium	165-2	2345863	2315890	2320991	2327581	0.69	cps
Indium	115-1	7957746	7824735	7256009	7679497	4.85	cps
Indium	115-2	348400	344325	337524	343416	1.60	cps
Iron	56-2	4395	4190	4573	4386	4.38	cps
Iron	57-2	133	139	72	115	32.22	cps
Krypton	83-1	377	370	413	387	6.04	cps
Lead	206-1	4590	4657	5018	4755	4.84	cps
Lead	207-1	4279	3856	3806	3980	6.52	cps
Lead	208-1	19051	18606	19234	18964	1.70	cps
Lithium	6-1	1783698	1774569	1654929	1737732	4.13	cps
Magnesium	24-2	252810	247722	242812	247781	2.02	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-20	Instrumnet Name :	P8
Client Sample ID :	380924013.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:16:33	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	177	183	160	21.75	cps
Molybdenum	94-1	2267	2267	2475	2336	5.15	cps
Molybdenum	95-1	3626	3976	3809	3803	4.60	cps
Molybdenum	96-1	4159	3976	4226	4120	3.14	cps
Molybdenum	97-1	2375	2234	2367	2325	3.42	cps
Molybdenum	98-1	5827	6327	5593	5915	6.34	cps
Neodymium	150-1	20	27	60	36	60.27	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	343	277	377	332	15.33	cps
Phosphorus	31-2	17	33	25	25	33.32	cps
Potassium	39-2	13499	13540	14291	13777	3.24	cps
Rhodium	103-1	7323427	7236175	6701259	7086954	4.75	cps
Rhodium	103-2	2062836	2004565	1991237	2019546	1.89	cps
Scandium	45-1	4741164	4654482	4392431	4596025	3.95	cps
Scandium	45-2	32170	32915	31956	32347	1.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	248	271	232	250	7.69	cps
Silicon	28-1	36507140	35914712	35883574	36101809	0.97	cps
Silver	109-1	700	700	625	675	6.42	cps
Silver	107-1	650	742	767	720	8.54	cps
Sodium	23-2	779853	763769	752196	765273	1.82	cps
Strontium	86-1	534404	523589	528088	528694	1.03	cps
Strontium	88-1	4702135	4638255	4631783	4657391	0.83	cps
Sulfur	34-1	544282	541848	534065	540065	0.99	cps
Terbium	159-1	10329567	10235167	9504173	10022969	4.51	cps
Terbium	159-2	2251663	2256066	2225466	2244398	0.74	cps
Thallium	203-1	150	225	225	200	21.65	cps
Thallium	205-1	625	583	667	625	6.67	cps
Tin	118-1	1125	1158	1092	1125	2.96	cps
Titanium	47-1	500	500	450	483	5.97	cps
Uranium	238-1	64007	63739	64209	63985	0.37	cps
Vanadium	51-2	243	207	237	229	8.53	cps
Yttrium	89-1	8191709	8125432	7575518	7964220	4.25	cps
Yttrium	89-2	250227	247707	244984	247639	1.06	cps
Zinc	66-2	4011	3791	3741	3847	3.73	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-20	Instrumnet Name :	P8
Client Sample ID :	380924013.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:16:33	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	967	1042	833	947	11.14	cps
Zirconium	91-1	200	250	200	217	13.32	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BL	Instrumnet Name :	P8
Client Sample ID :	PB113384BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:19:54	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15	15	18	16	9.12	cps
Antimony	121-1	775	733	658	722	8.19	cps
Arsenic	75-1	2967	2509	2500	2659	10.05	cps
Barium	135-1	25	42	58	42	40.00	cps
Barium	137-1	58	125	108	97	35.68	cps
Beryllium	9-1	206	267	183	219	19.75	cps
Bismuth	209-1	6086180	5944286	5973142	6001203	1.25	cps
Bismuth	209-2	1833108	1823233	1829287	1828543	0.27	cps
Boron	10-1	5084	5185	4926	5065	2.57	cps
Boron	11-1	25983	25507	25532	25674	1.04	cps
Cadmium	111-1	1129	1057	1003	1063	5.96	cps
Cadmium	106-1	1592	1500	1408	1500	6.11	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	508	467	400	458	11.92	cps
Calcium	44-1	15759	15000	14550	15103	4.05	cps
Chromium	52-2	417	387	377	393	5.29	cps
Cobalt	59-2	37	40	30	36	14.32	cps
Copper	63-2	560	680	537	592	12.99	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	100	67	50	72	35.26	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	8725672	8771122	8701472	8732755	0.40	cps
Holmium	165-2	2158653	2149639	2161230	2156507	0.28	cps
Indium	115-1	7047676	6998381	6927054	6991037	0.87	cps
Indium	115-2	327971	324778	325634	326128	0.51	cps
Iron	56-2	1411	1328	1383	1374	3.09	cps
Iron	57-2	44	56	33	44	25.01	cps
Krypton	83-1	507	350	353	403	22.19	cps
Lead	206-1	367	422	361	383	8.81	cps
Lead	207-1	228	244	289	254	12.45	cps
Lead	208-1	1295	1283	1306	1295	0.86	cps
Lithium	6-1	1556072	1545125	1560072	1553756	0.50	cps
Magnesium	24-2	250	217	208	225	9.80	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BL	Instrumnet Name :	P8
Client Sample ID :	PB113384BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:19:54	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	40	30	32	21.53	cps
Molybdenum	94-1	550	342	367	419	27.12	cps
Molybdenum	95-1	175	92	192	153	35.07	cps
Molybdenum	96-1	275	283	275	278	1.73	cps
Molybdenum	97-1	200	167	225	197	14.84	cps
Molybdenum	98-1	317	358	367	347	7.72	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	203	203	209	4.61	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2384	2192	2225	2267	4.52	cps
Rhodium	103-1	6618471	6600393	6503313	6574059	0.94	cps
Rhodium	103-2	1923203	1913384	1920745	1919110	0.27	cps
Scandium	45-1	4305446	4254847	4178242	4246178	1.51	cps
Scandium	45-2	30934	31509	31348	31264	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	216	264	241	240	9.96	cps
Silicon	28-1	237905	237211	231518	235545	1.49	cps
Silver	109-1	400	275	392	356	19.66	cps
Silver	107-1	467	375	400	414	11.45	cps
Sodium	23-2	6377	6527	5902	6268	5.21	cps
Strontium	86-1	592	600	575	589	2.16	cps
Strontium	88-1	858	775	683	772	11.34	cps
Sulfur	34-1	386787	382933	390748	386823	1.01	cps
Terbium	159-1	9145457	9032490	8960478	9046142	1.03	cps
Terbium	159-2	2101888	2091937	2074895	2089573	0.65	cps
Thallium	203-1	242	242	258	247	3.89	cps
Thallium	205-1	442	608	575	542	16.28	cps
Tin	118-1	1767	1775	1625	1722	4.89	cps
Titanium	47-1	150	142	100	131	20.52	cps
Uranium	238-1	42	8	25	25	66.68	cps
Vanadium	51-2	13	3	17	11	62.48	cps
Yttrium	89-1	7288241	7293053	7116431	7232575	1.39	cps
Yttrium	89-2	237216	237002	234671	236296	0.60	cps
Zinc	66-2	97	73	113	94	21.27	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BL	Instrumnet Name :	P8
Client Sample ID :	PB113384BL	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:19:54	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	975	1042	842	953	10.69	cps
Zirconium	91-1	183	167	167	172	5.58	cps

LB Number : LB98346 Operator : Jaswal
 Lab Sample ID : PB113384BS Instrumnet Name : P8
 Client Sample ID : PB113384BS Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 18:23:16 DataFile Name : 074LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63695	63077	62271	63014	1.13	cps
Antimony	121-1	4608290	4600156	4659047	4622498	0.69	cps
Arsenic	75-1	1190527	1186483	1190723	1189244	0.20	cps
Barium	135-1	4955455	4895073	4920584	4923704	0.62	cps
Barium	137-1	8629988	8554215	8551888	8578697	0.52	cps
Beryllium	9-1	777469	772572	773129	774390	0.35	cps
Bismuth	209-1	6057141	5987381	6125741	6056754	1.14	cps
Bismuth	209-2	1779823	1713531	1774380	1755912	2.10	cps
Boron	10-1	91298	92019	93797	92371	1.39	cps
Boron	11-1	429361	441793	450811	440655	2.44	cps
Cadmium	111-1	1036714	1035505	1040155	1037458	0.23	cps
Cadmium	106-1	110887	111382	112282	111517	0.63	cps
Cadmium	108-1	75460	75007	74760	75076	0.47	cps
Calcium	43-1	1066103	1065329	1060780	1064071	0.27	cps
Calcium	44-1	17386260	17297366	17339442	17341023	0.26	cps
Chromium	52-2	394692	398233	395271	396065	0.48	cps
Cobalt	59-2	869910	867274	868930	868705	0.15	cps
Copper	63-2	1523471	1492791	1498120	1504794	1.09	cps
Dysprosium	156-1	33	83	117	78	53.93	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	0	33	33	22	86.60	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	75	133	142	117	31.14	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	9055559	9062007	9018441	9045335	0.26	cps
Holmium	165-2	2125851	2084099	2164198	2124716	1.89	cps
Indium	115-1	7095483	7000566	7001735	7032594	0.77	cps
Indium	115-2	308238	301029	312047	307105	1.82	cps
Iron	56-2	13980939	13898496	13833682	13904372	0.53	cps
Iron	57-2	350413	347137	347203	348251	0.54	cps
Krypton	83-1	393	480	407	427	10.94	cps
Lead	206-1	3095950	3144635	3108147	3116244	0.81	cps
Lead	207-1	2830282	2835620	2875913	2847272	0.88	cps
Lead	208-1	12576616	12718288	12703095	12666000	0.61	cps
Lithium	6-1	1582234	1557484	1570832	1570183	0.79	cps
Magnesium	24-2	1509150	1497495	1500018	1502221	0.41	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BS	Instrumnet Name :	P8
Client Sample ID :	PB113384BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:23:16	DataFile Name :	074LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	236924	236908	237158	236997	0.06	cps
Molybdenum	94-1	7892453	7820418	7785312	7832728	0.70	cps
Molybdenum	95-1	9596613	9658024	9607935	9620857	0.34	cps
Molybdenum	96-1	10762157	10844664	10695355	10767392	0.69	cps
Molybdenum	97-1	6105698	6105059	6060305	6090354	0.43	cps
Molybdenum	98-1	15494760	15492668	15526516	15504648	0.12	cps
Neodymium	150-1	227	260	247	244	6.86	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	254575	254748	254208	254510	0.11	cps
Phosphorus	31-2	4401	4159	4459	4340	3.67	cps
Potassium	39-2	373858	375868	372757	374161	0.42	cps
Rhodium	103-1	6476493	6480556	6491832	6482960	0.12	cps
Rhodium	103-2	1811812	1741524	1818526	1790620	2.38	cps
Scandium	45-1	4313685	4327013	4339777	4326825	0.30	cps
Scandium	45-2	29929	29081	31148	30052	3.46	cps
Selenium	77-2	393	350	407	383	7.73	cps
Selenium	78-2	1241	1254	1241	1245	0.60	cps
Selenium	82-1	64652	65094	64633	64793	0.40	cps
Silicon	28-1	2252022	2226962	2271503	2250162	0.99	cps
Silver	109-1	4850999	4843889	4781627	4825505	0.79	cps
Silver	107-1	5057190	5003991	5041214	5034132	0.54	cps
Sodium	23-2	3243754	3245055	3213223	3234011	0.56	cps
Strontium	86-1	1222942	1212932	1218289	1218054	0.41	cps
Strontium	88-1	10689146	10533087	10601235	10607823	0.74	cps
Sulfur	34-1	702091	694624	690622	695779	0.84	cps
Terbium	159-1	9339166	9289416	9307142	9311908	0.27	cps
Terbium	159-2	2061301	1994062	2087508	2047624	2.35	cps
Thallium	203-1	3868935	3878756	3851301	3866331	0.36	cps
Thallium	205-1	9121653	9081815	9087008	9096825	0.24	cps
Tin	118-1	3193356	3182529	3178661	3184849	0.24	cps
Titanium	47-1	2631286	2598306	2631753	2620448	0.73	cps
Uranium	238-1	12303791	12362890	12428375	12365018	0.50	cps
Vanadium	51-2	293781	295884	293576	294414	0.43	cps
Yttrium	89-1	7476693	7334052	7326104	7378950	1.15	cps
Yttrium	89-2	229582	221649	230458	227229	2.14	cps
Zinc	66-2	146712	148612	144951	146758	1.25	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BS	Instrumnet Name :	P8
Client Sample ID :	PB113384BS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:23:16	DataFile Name :	074LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6641591	6606514	6538819	6595641	0.79	cps
Zirconium	91-1	1478977	1491692	1493861	1488177	0.54	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21	Instrumnet Name :	P8
Client Sample ID :	380924016.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:26:28	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	28	45	33	33.52	cps
Antimony	121-1	8420	7586	7219	7741	7.95	cps
Arsenic	75-1	10046	11147	12214	11136	9.74	cps
Barium	135-1	17904	17245	17045	17398	2.58	cps
Barium	137-1	30344	30428	29618	30130	1.48	cps
Beryllium	9-1	472	511	422	469	9.51	cps
Bismuth	209-1	6424858	6647538	6769893	6614097	2.64	cps
Bismuth	209-2	1970465	1957933	1964388	1964262	0.32	cps
Boron	10-1	7277	7327	7527	7377	1.79	cps
Boron	11-1	36531	35512	34961	35668	2.23	cps
Cadmium	111-1	1451	1441	1366	1420	3.29	cps
Cadmium	106-1	1792	1800	1750	1781	1.50	cps
Cadmium	108-1	46	21	25	31	43.84	cps
Calcium	43-1	977136	976122	960373	971210	0.97	cps
Calcium	44-1	16138085	15923369	15676097	15912517	1.45	cps
Chromium	52-2	733	880	717	777	11.57	cps
Cobalt	59-2	97	67	80	81	18.53	cps
Copper	63-2	30357	30373	30333	30354	0.07	cps
Dysprosium	156-1	0	67	8	25	145.31	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	75	50	108	78	37.63	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	9401572	9883441	9942940	9742651	3.05	cps
Holmium	165-2	2340428	2312108	2296620	2316385	0.96	cps
Indium	115-1	7518692	7743564	7804540	7688932	1.96	cps
Indium	115-2	346769	344524	338605	343299	1.23	cps
Iron	56-2	8975	8859	8725	8853	1.41	cps
Iron	57-2	250	250	189	230	15.36	cps
Krypton	83-1	403	370	340	371	8.54	cps
Lead	206-1	1895	1617	1845	1785	8.29	cps
Lead	207-1	1461	1339	1256	1352	7.65	cps
Lead	208-1	7045	6279	6390	6571	6.31	cps
Lithium	6-1	1689129	1762948	1779358	1743812	2.76	cps
Magnesium	24-2	890312	886048	876222	884194	0.82	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21	Instrumnet Name :	P8
Client Sample ID :	380924016.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:26:28	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213	220	177	203	11.47	cps
Molybdenum	94-1	4968	5076	4167	4737	10.48	cps
Molybdenum	95-1	5260	4634	4309	4734	10.20	cps
Molybdenum	96-1	6335	4960	4751	5349	16.09	cps
Molybdenum	97-1	2959	3025	2734	2906	5.26	cps
Molybdenum	98-1	8628	7294	6685	7536	13.19	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	947	910	907	921	2.41	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	26760	26259	26768	26595	1.10	cps
Rhodium	103-1	6876069	7156701	7173169	7068646	2.36	cps
Rhodium	103-2	2030962	1986735	1977002	1998233	1.44	cps
Scandium	45-1	4479576	4636225	4718265	4611356	2.63	cps
Scandium	45-2	32003	32575	32765	32448	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	346	275	300	307	11.68	cps
Silicon	28-1	36807975	36341008	36258681	36469221	0.81	cps
Silver	109-1	1308	1100	883	1097	19.37	cps
Silver	107-1	1275	1283	1167	1242	5.24	cps
Sodium	23-2	516092	510979	511800	512957	0.54	cps
Strontium	86-1	210599	206581	206531	207904	1.12	cps
Strontium	88-1	1914756	1835031	1819486	1856424	2.75	cps
Sulfur	34-1	569555	568643	567902	568700	0.15	cps
Terbium	159-1	9762206	10290762	10329557	10127508	3.13	cps
Terbium	159-2	2275832	2254109	2215139	2248360	1.37	cps
Thallium	203-1	2034	1609	1408	1684	18.96	cps
Thallium	205-1	4835	4176	3367	4126	17.81	cps
Tin	118-1	2700	2734	2300	2578	9.36	cps
Titanium	47-1	600	658	625	628	4.66	cps
Uranium	238-1	14509	14267	13525	14100	3.64	cps
Vanadium	51-2	53	77	57	62	20.29	cps
Yttrium	89-1	7729350	8092653	8079738	7967247	2.59	cps
Yttrium	89-2	251024	245381	244200	246869	1.48	cps
Zinc	66-2	5074	4704	4908	4895	3.79	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21	Instrumnet Name :	P8
Client Sample ID :	380924016.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:26:28	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5952	5351	5426	5576	5.86	cps
Zirconium	91-1	1200	1183	1367	1250	8.11	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21DUP	Instrumnet Name :	P8
Client Sample ID :	380924016.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:29:49	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48	33	28	36	29.04	cps
Antimony	121-1	3184	3692	3751	3542	8.80	cps
Arsenic	75-1	14341	15392	16594	15443	7.30	cps
Barium	135-1	17954	16795	16878	17209	3.76	cps
Barium	137-1	30979	30820	29576	30458	2.52	cps
Beryllium	9-1	361	333	300	331	9.23	cps
Bismuth	209-1	6776846	6706490	6603996	6695777	1.30	cps
Bismuth	209-2	1946437	1953209	1930143	1943263	0.61	cps
Boron	10-1	5818	5551	5376	5582	3.99	cps
Boron	11-1	26116	25933	26091	26047	0.38	cps
Cadmium	111-1	1345	1249	1396	1330	5.58	cps
Cadmium	106-1	1809	1709	1884	1800	4.88	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	974765	960867	960760	965464	0.83	cps
Calcium	44-1	16007553	15882533	15595093	15828393	1.34	cps
Chromium	52-2	837	823	817	826	1.23	cps
Cobalt	59-2	97	80	70	82	16.39	cps
Copper	63-2	30003	29405	30183	29863	1.36	cps
Dysprosium	156-1	33	58	25	39	44.62	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	58	83	83	75	19.24	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	10045349	9817289	9861405	9908014	1.22	cps
Holmium	165-2	2310070	2332925	2285909	2309635	1.02	cps
Indium	115-1	7847133	7744557	7723199	7771630	0.85	cps
Indium	115-2	339696	340092	338112	339300	0.31	cps
Iron	56-2	8436	8803	8086	8442	4.25	cps
Iron	57-2	194	194	194	194	0.00	cps
Krypton	83-1	350	443	367	387	12.87	cps
Lead	206-1	1578	1600	1406	1528	6.97	cps
Lead	207-1	1328	1022	1245	1198	13.18	cps
Lead	208-1	6240	5656	5667	5854	5.70	cps
Lithium	6-1	1789541	1779422	1763102	1777355	0.75	cps
Magnesium	24-2	879355	870116	864419	871297	0.87	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21DUP	Instrumnet Name :	P8
Client Sample ID :	380924016.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:29:49	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	223	187	210	207	8.98	cps
Molybdenum	94-1	3376	2892	3359	3209	8.55	cps
Molybdenum	95-1	2259	2317	2417	2331	3.44	cps
Molybdenum	96-1	2775	2984	2992	2917	4.21	cps
Molybdenum	97-1	1550	1592	1517	1553	2.42	cps
Molybdenum	98-1	3676	3692	3517	3628	2.66	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	747	907	877	843	10.09	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	26568	25641	26300	26170	1.82	cps
Rhodium	103-1	7175764	7151972	7097901	7141879	0.56	cps
Rhodium	103-2	1991448	2002092	1981610	1991717	0.51	cps
Scandium	45-1	4677700	4624633	4648172	4650168	0.57	cps
Scandium	45-2	32274	31629	31829	31911	1.03	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	277	245	278	267	7.09	cps
Silicon	28-1	36398276	36051965	35658301	36036181	1.03	cps
Silver	109-1	783	708	683	725	7.18	cps
Silver	107-1	708	792	1017	839	19.01	cps
Sodium	23-2	509760	504253	496280	503431	1.35	cps
Strontium	86-1	209144	204281	208755	207393	1.30	cps
Strontium	88-1	1864397	1841944	1832933	1846425	0.88	cps
Sulfur	34-1	563619	568592	565433	565881	0.44	cps
Terbium	159-1	10403367	10170001	10156310	10243226	1.36	cps
Terbium	159-2	2254749	2234150	2219865	2236254	0.78	cps
Thallium	203-1	500	575	533	536	7.01	cps
Thallium	205-1	1217	1008	1325	1183	13.60	cps
Tin	118-1	1267	1525	1317	1370	10.01	cps
Titanium	47-1	508	408	567	494	16.20	cps
Uranium	238-1	13241	13541	12640	13141	3.49	cps
Vanadium	51-2	73	63	63	67	8.67	cps
Yttrium	89-1	8085004	8043753	7986935	8038564	0.61	cps
Yttrium	89-2	246178	246167	242671	245005	0.83	cps
Zinc	66-2	4931	4854	4904	4897	0.80	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21DUP	Instrumnet Name :	P8
Client Sample ID :	380924016.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:29:49	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5235	5360	4926	5173	4.31	cps
Zirconium	91-1	1108	1133	1158	1133	2.21	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:33:09	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	343737	345932	348314	345994	0.66	cps
Antimony	121-1	4457564	4453996	4446198	4452586	0.13	cps
Arsenic	75-1	1169721	1167213	1164049	1166994	0.24	cps
Barium	135-1	4857684	4799652	4776492	4811276	0.87	cps
Barium	137-1	8470282	8431332	8288021	8396545	1.14	cps
Beryllium	9-1	780102	775353	764395	773283	1.04	cps
Bismuth	209-1	5376927	5564785	5632605	5524772	2.40	cps
Bismuth	209-2	1698395	1655777	1655703	1669958	1.47	cps
Boron	10-1	94854	93092	95273	94406	1.23	cps
Boron	11-1	437132	444902	452313	444782	1.71	cps
Cadmium	111-1	989426	985980	978533	984646	0.57	cps
Cadmium	106-1	105360	107039	106500	106300	0.81	cps
Cadmium	108-1	71513	71438	71321	71424	0.14	cps
Calcium	43-1	5254865	5197082	5147463	5199803	1.03	cps
Calcium	44-1	84616204	84736414	84153416	84502012	0.36	cps
Chromium	52-2	423293	422554	425677	423842	0.39	cps
Cobalt	59-2	875470	878821	883997	879429	0.49	cps
Copper	63-2	1458137	1465893	1470129	1464720	0.42	cps
Dysprosium	156-1	133	75	117	108	27.74	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	75	125	83	94	28.37	cps
Gadolinium	160-2	27	10	10	16	61.87	cps
Holmium	165-1	8373598	8650822	8629162	8551194	1.80	cps
Holmium	165-2	2122966	2127756	2126197	2125640	0.11	cps
Indium	115-1	6413672	6646716	6631515	6563968	1.99	cps
Indium	115-2	305565	308187	305578	306443	0.49	cps
Iron	56-2	69560110	69433288	69851788	69615062	0.31	cps
Iron	57-2	1781793	1772375	1796885	1783684	0.69	cps
Krypton	83-1	373	393	417	394	5.50	cps
Lead	206-1	3005405	2967599	2982464	2985156	0.64	cps
Lead	207-1	2729241	2703939	2672740	2701973	1.05	cps
Lead	208-1	12201698	12061502	12021703	12094968	0.78	cps
Lithium	6-1	1446030	1485521	1482458	1471336	1.49	cps
Magnesium	24-2	7270089	7325488	7399714	7331764	0.89	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:33:09	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	242094	242658	244437	243063	0.50	cps
Molybdenum	94-1	7844034	7782735	7764805	7797191	0.53	cps
Molybdenum	95-1	9629464	9455807	9556294	9547188	0.91	cps
Molybdenum	96-1	10820941	10653218	10750742	10741634	0.78	cps
Molybdenum	97-1	6077124	5998547	5956743	6010805	1.02	cps
Molybdenum	98-1	15547088	15278024	15351032	15392048	0.90	cps
Neodymium	150-1	233	187	213	211	11.09	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	261123	259463	262184	260923	0.53	cps
Phosphorus	31-2	4326	4634	4718	4559	4.53	cps
Potassium	39-2	1971006	1966378	1952469	1963284	0.49	cps
Rhodium	103-1	5858306	6137799	6055535	6017213	2.39	cps
Rhodium	103-2	1763688	1778090	1744677	1762152	0.95	cps
Scandium	45-1	3978517	4237939	4224636	4147031	3.52	cps
Scandium	45-2	31044	31352	31258	31218	0.50	cps
Selenium	77-2	393	307	373	358	12.68	cps
Selenium	78-2	1211	1256	1230	1232	1.81	cps
Selenium	82-1	63319	62506	62260	62695	0.88	cps
Silicon	28-1	2281188	2272084	2256539	2269937	0.55	cps
Silver	109-1	4514932	4564757	4532185	4537291	0.56	cps
Silver	107-1	4820059	4789046	4784146	4797750	0.41	cps
Sodium	23-2	16089189	16171245	16164183	16141539	0.28	cps
Strontium	86-1	1204646	1220713	1208808	1211389	0.69	cps
Strontium	88-1	10584962	10586424	10467725	10546370	0.65	cps
Sulfur	34-1	696837	693582	689598	693339	0.52	cps
Terbium	159-1	8644774	9015370	8909376	8856507	2.16	cps
Terbium	159-2	2075613	2047252	2029118	2050661	1.14	cps
Thallium	203-1	3726058	3681860	3673347	3693755	0.77	cps
Thallium	205-1	8756908	8682572	8640154	8693211	0.68	cps
Tin	118-1	3116432	3130265	3088618	3111771	0.68	cps
Titanium	47-1	2618314	2626609	2635288	2626737	0.32	cps
Uranium	238-1	12337424	12050041	11999055	12128840	1.50	cps
Vanadium	51-2	302733	306091	306245	305023	0.65	cps
Yttrium	89-1	6874568	7222168	7146530	7081089	2.58	cps
Yttrium	89-2	232473	233772	231979	232741	0.40	cps
Zinc	66-2	144678	144170	145985	144944	0.65	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:33:09	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6650961	6622985	6543873	6605940	0.84	cps
Zirconium	91-1	1508895	1501493	1498875	1503088	0.35	cps

LB Number : LB98346 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P8
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 18:36:20 DataFile Name : 078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18	33	13	21	49.98	cps
Antimony	121-1	9429	8853	8770	9017	3.98	cps
Arsenic	75-1	1283	1275	958	1172	15.81	cps
Barium	135-1	183	67	183	144	46.63	cps
Barium	137-1	425	383	217	342	32.27	cps
Beryllium	9-1	572	678	567	606	10.34	cps
Bismuth	209-1	5774890	5827932	5943655	5848826	1.48	cps
Bismuth	209-2	1801159	1786369	1790253	1792594	0.43	cps
Boron	10-1	5243	5877	5026	5382	8.21	cps
Boron	11-1	28220	26517	24714	26484	6.62	cps
Cadmium	111-1	1123	1264	1229	1206	6.07	cps
Cadmium	106-1	1417	1667	1609	1564	8.36	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Calcium	43-1	575	567	542	561	3.09	cps
Calcium	44-1	17220	16410	15918	16516	3.98	cps
Chromium	52-2	437	373	397	402	7.96	cps
Cobalt	59-2	47	57	37	47	21.43	cps
Copper	63-2	553	527	473	518	7.87	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	33	92	53	63.82	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	42	75	100	72	40.52	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Holmium	165-1	8505353	8662470	8680900	8616241	1.12	cps
Holmium	165-2	2131763	2088148	2082945	2100952	1.28	cps
Indium	115-1	6762263	7022790	6893660	6892904	1.89	cps
Indium	115-2	318528	320348	319569	319481	0.29	cps
Iron	56-2	3173	3006	2695	2958	8.20	cps
Iron	57-2	100	61	61	74	30.31	cps
Krypton	83-1	430	397	347	391	10.72	cps
Lead	206-1	533	561	444	513	11.88	cps
Lead	207-1	467	567	389	474	18.80	cps
Lead	208-1	2211	2311	1800	2108	12.85	cps
Lithium	6-1	1524343	1571743	1568803	1554963	1.71	cps
Magnesium	24-2	417	358	333	369	11.57	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:36:20	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	87	40	54	51.35	cps
Molybdenum	94-1	3276	2534	2292	2700	18.98	cps
Molybdenum	95-1	3417	2984	2609	3003	13.47	cps
Molybdenum	96-1	3617	3192	3126	3312	8.06	cps
Molybdenum	97-1	2042	1759	1700	1834	9.97	cps
Molybdenum	98-1	5118	4843	4309	4757	8.64	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	230	303	230	254	16.64	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2100	2234	2109	2147	3.48	cps
Rhodium	103-1	6365418	6558983	6586316	6503572	1.85	cps
Rhodium	103-2	1862974	1888143	1854298	1868472	0.94	cps
Scandium	45-1	4145453	4251115	4249329	4215299	1.44	cps
Scandium	45-2	30654	31028	30517	30733	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	229	261	239	243	6.71	cps
Silicon	28-1	237972	234751	235725	236149	0.70	cps
Silver	109-1	625	567	517	569	9.52	cps
Silver	107-1	775	667	592	678	13.60	cps
Sodium	23-2	7077	7286	6877	7080	2.89	cps
Strontium	86-1	667	658	667	664	0.73	cps
Strontium	88-1	883	675	625	728	18.83	cps
Sulfur	34-1	373273	374855	374565	374231	0.23	cps
Terbium	159-1	8840005	9068836	8911239	8940027	1.31	cps
Terbium	159-2	2036736	2026669	2034543	2032649	0.26	cps
Thallium	203-1	1217	1300	833	1117	22.29	cps
Thallium	205-1	2925	2559	2242	2575	13.28	cps
Tin	118-1	3226	2825	4118	3390	19.53	cps
Titanium	47-1	242	242	217	233	6.19	cps
Uranium	238-1	767	367	375	503	45.46	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	7089866	7165282	7215633	7156927	0.88	cps
Yttrium	89-2	230437	231329	228299	230022	0.68	cps
Zinc	66-2	120	87	110	106	16.20	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:36:20	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2334	2309	2067	2236	6.59	cps
Zirconium	91-1	500	667	500	556	17.32	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21LX5	Instrumnet Name :	P8
Client Sample ID :	380924016.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:39:41	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13	18	20	17	22.93	cps
Antimony	121-1	3567	3326	3067	3320	7.53	cps
Arsenic	75-1	2017	2059	2234	2103	5.47	cps
Barium	135-1	3292	2950	3151	3131	5.48	cps
Barium	137-1	5768	5568	5510	5615	2.41	cps
Beryllium	9-1	406	306	356	356	14.06	cps
Bismuth	209-1	5919985	5904737	5742890	5855870	1.68	cps
Bismuth	209-2	1828523	1820263	1864461	1837749	1.28	cps
Boron	10-1	4167	3984	3817	3990	4.39	cps
Boron	11-1	18788	18396	18145	18443	1.76	cps
Cadmium	111-1	1272	1153	1118	1181	6.83	cps
Cadmium	106-1	1750	1559	1475	1595	8.84	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	172767	172000	171670	172146	0.33	cps
Calcium	44-1	2884973	2869657	2855404	2870011	0.52	cps
Chromium	52-2	430	433	540	468	13.38	cps
Cobalt	59-2	63	70	63	66	5.87	cps
Copper	63-2	5751	6051	5851	5885	2.60	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	83	42	67	64	32.83	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	8746879	8645945	8351626	8581484	2.39	cps
Holmium	165-2	2195088	2194935	2184790	2191604	0.27	cps
Indium	115-1	7051622	6993311	6815252	6953395	1.77	cps
Indium	115-2	329083	329040	331269	329797	0.39	cps
Iron	56-2	3178	3451	3434	3354	4.55	cps
Iron	57-2	89	128	78	98	26.75	cps
Krypton	83-1	320	413	370	368	12.70	cps
Lead	206-1	767	811	839	806	4.52	cps
Lead	207-1	600	728	611	646	10.95	cps
Lead	208-1	2889	2945	2950	2928	1.15	cps
Lithium	6-1	1581297	1590150	1548669	1573372	1.39	cps
Magnesium	24-2	165141	167188	163404	165244	1.15	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21LX5	Instrumnet Name :	P8
Client Sample ID :	380924016.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:39:41	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	83	57	72	19.22	cps
Molybdenum	94-1	1500	1467	1592	1520	4.26	cps
Molybdenum	95-1	1008	1150	858	1006	14.51	cps
Molybdenum	96-1	1367	1550	1417	1445	6.56	cps
Molybdenum	97-1	658	792	925	792	16.84	cps
Molybdenum	98-1	1709	1767	1742	1739	1.68	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	310	390	383	361	12.29	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	6719	6727	6985	6810	2.23	cps
Rhodium	103-1	6507714	6548354	6308947	6455005	1.98	cps
Rhodium	103-2	1910782	1875993	1930263	1905679	1.44	cps
Scandium	45-1	4341521	4249852	4131847	4241073	2.48	cps
Scandium	45-2	31261	31529	32097	31629	1.35	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	253	248	243	248	2.04	cps
Silicon	28-1	6656474	6616975	6667152	6646867	0.40	cps
Silver	109-1	433	292	325	350	21.16	cps
Silver	107-1	308	425	558	431	29.05	cps
Sodium	23-2	99162	100638	99857	99886	0.74	cps
Strontium	86-1	35573	36642	35823	36013	1.55	cps
Strontium	88-1	319856	314338	318214	317469	0.89	cps
Sulfur	34-1	407269	401559	402314	403714	0.77	cps
Terbium	159-1	8994898	9033224	8772337	8933486	1.58	cps
Terbium	159-2	2088964	2078163	2117467	2094865	0.97	cps
Thallium	203-1	750	742	508	667	20.58	cps
Thallium	205-1	1692	1917	1684	1764	7.51	cps
Tin	118-1	1759	1834	1800	1797	2.09	cps
Titanium	47-1	250	275	167	231	24.61	cps
Uranium	238-1	2334	2200	2567	2367	7.84	cps
Vanadium	51-2	27	43	30	33	26.45	cps
Yttrium	89-1	7309685	7241927	7035817	7195810	1.98	cps
Yttrium	89-2	238373	237659	238910	238314	0.26	cps
Zinc	66-2	957	990	1080	1009	6.32	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21LX5	Instrumnet Name :	P8
Client Sample ID :	380924016.1L	Dilution Factor :	5
Date & Time Acquired ::	2018-10-03 18:39:41	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2384	2400	2367	2384	0.70	cps
Zirconium	91-1	592	500	617	569	10.79	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MS	Instrumnet Name :	P8
Client Sample ID :	380924016.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:43:02	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13347	13172	13180	13233	0.75	cps
Antimony	121-1	7322836	7327443	7162286	7270855	1.29	cps
Arsenic	75-1	2186525	2146053	2129486	2154021	1.36	cps
Barium	135-1	459220	459250	458015	458828	0.15	cps
Barium	137-1	808074	808291	798803	805056	0.67	cps
Beryllium	9-1	351996	351113	346022	349710	0.92	cps
Bismuth	209-1	6524587	6506011	6502076	6510891	0.18	cps
Bismuth	209-2	1879733	1943586	1917008	1913442	1.68	cps
Boron	10-1	60361	60947	61390	60900	0.85	cps
Boron	11-1	283905	288268	291845	288006	1.38	cps
Cadmium	111-1	462334	460411	456599	459781	0.63	cps
Cadmium	106-1	43388	43178	43220	43262	0.26	cps
Cadmium	108-1	30251	31199	29904	30451	2.20	cps
Calcium	43-1	1033286	1016957	1016417	1022220	0.94	cps
Calcium	44-1	16868610	16661068	16496951	16675543	1.12	cps
Chromium	52-2	347338	344700	347204	346414	0.43	cps
Cobalt	59-2	382722	384250	379473	382148	0.64	cps
Copper	63-2	537281	531909	533402	534197	0.52	cps
Dysprosium	156-1	421057	407878	409578	412838	1.74	cps
Dysprosium	156-2	8853	8850	8866	8856	0.10	cps
Erbium	164-1	92	125	75	97	26.19	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	217	183	158	186	15.73	cps
Gadolinium	160-2	7	23	13	14	58.06	cps
Holmium	165-1	9761084	9680733	9597691	9679836	0.84	cps
Holmium	165-2	2256284	2311192	2296086	2287854	1.24	cps
Indium	115-1	7560480	7526915	7567246	7551547	0.29	cps
Indium	115-2	322301	332295	332415	329004	1.76	cps
Iron	56-2	1904343	1859326	1853514	1872394	1.49	cps
Iron	57-2	46216	46484	45330	46010	1.31	cps
Krypton	83-1	363	403	423	397	7.70	cps
Lead	206-1	6877739	6803005	6810674	6830472	0.60	cps
Lead	207-1	6203430	6186766	6123310	6171169	0.69	cps
Lead	208-1	27927702	27956324	27773511	27885845	0.35	cps
Lithium	6-1	1749055	1751495	1728954	1743168	0.71	cps
Magnesium	24-2	974062	966837	954487	965129	1.03	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MS	Instrumnet Name :	P8
Client Sample ID :	380924016.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:43:02	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51284	50391	50521	50732	0.95	cps
Molybdenum	94-1	977296	977225	960266	971596	1.01	cps
Molybdenum	95-1	1731482	1739323	1701037	1723948	1.17	cps
Molybdenum	96-1	1861857	1884609	1819173	1855213	1.79	cps
Molybdenum	97-1	1043248	1059401	1040375	1047675	0.98	cps
Molybdenum	98-1	2763385	2768796	2716605	2749596	1.04	cps
Neodymium	150-1	40	47	60	49	20.83	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	281290	278620	279160	279690	0.50	cps
Phosphorus	31-2	2867	2700	2809	2792	3.03	cps
Potassium	39-2	188428	187338	187591	187786	0.30	cps
Rhodium	103-1	7099922	7098629	6980373	7059641	0.97	cps
Rhodium	103-2	1899834	1972338	1961624	1944599	2.01	cps
Scandium	45-1	4728231	4688130	4656352	4690904	0.77	cps
Scandium	45-2	31990	32097	32087	32058	0.18	cps
Selenium	77-2	1530	1567	1653	1583	4.00	cps
Selenium	78-2	5660	5446	5444	5517	2.26	cps
Selenium	82-1	295118	293070	293069	293752	0.40	cps
Silicon	28-1	41745394	41131349	40777752	41218165	1.19	cps
Silver	109-1	789879	795570	780317	788589	0.98	cps
Silver	107-1	829654	826794	819135	825194	0.66	cps
Sodium	23-2	738592	729535	729794	732640	0.70	cps
Strontium	86-1	753666	745843	739185	746232	0.97	cps
Strontium	88-1	6524208	6544997	6460821	6510009	0.67	cps
Sulfur	34-1	549284	546351	540935	545524	0.78	cps
Terbium	159-1	10165168	10139127	10029066	10111120	0.71	cps
Terbium	159-2	2197219	2251611	2212544	2220458	1.26	cps
Thallium	203-1	17122571	16941957	16800399	16954976	0.95	cps
Thallium	205-1	40903173	40463844	40244422	40537146	0.83	cps
Tin	118-1	4861403	4919281	4880671	4887119	0.60	cps
Titanium	47-1	234658	231184	231719	232520	0.80	cps
Uranium	238-1	13733	14142	13132	13669	3.71	cps
Vanadium	51-2	195619	193012	191033	193221	1.19	cps
Yttrium	89-1	8017866	7997991	7997216	8004358	0.15	cps
Yttrium	89-2	239796	245891	243533	243073	1.26	cps
Zinc	66-2	38253	36879	36685	37272	2.29	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MS	Instrumnet Name :	P8
Client Sample ID :	380924016.1MS	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:43:02	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	22611	18705	15151	18822	19.83	cps
Zirconium	91-1	5610	4801	4384	4932	12.63	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MSD	Instrumnet Name :	P8
Client Sample ID :	380924016.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:46:18	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13225	12954	12571	12917	2.54	cps
Antimony	121-1	7319760	7242125	7210607	7257498	0.77	cps
Arsenic	75-1	2162138	2151110	2139454	2150901	0.53	cps
Barium	135-1	462557	458177	459986	460240	0.48	cps
Barium	137-1	815546	806384	805344	809091	0.69	cps
Beryllium	9-1	345634	341381	340910	342642	0.76	cps
Bismuth	209-1	6548315	6554017	6629089	6577140	0.69	cps
Bismuth	209-2	1935896	1918649	1914231	1922925	0.60	cps
Boron	10-1	60938	62210	64587	62578	2.96	cps
Boron	11-1	289099	292047	299132	293426	1.76	cps
Cadmium	111-1	463427	460392	464456	462758	0.46	cps
Cadmium	106-1	43856	43204	43296	43452	0.81	cps
Cadmium	108-1	30359	30188	30096	30215	0.44	cps
Calcium	43-1	1009722	1007660	1010464	1009282	0.14	cps
Calcium	44-1	16405415	16353737	16301518	16353557	0.32	cps
Chromium	52-2	344284	343747	341425	343152	0.44	cps
Cobalt	59-2	380954	374895	374911	376920	0.93	cps
Copper	63-2	533057	531273	524618	529649	0.84	cps
Dysprosium	156-1	415028	408963	408892	410961	0.86	cps
Dysprosium	156-2	8840	8860	8856	8852	0.12	cps
Erbium	164-1	108	83	75	89	19.52	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	150	142	250	181	33.39	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	9793972	9716829	9676772	9729191	0.61	cps
Holmium	165-2	2289576	2318124	2274936	2294212	0.96	cps
Indium	115-1	7588055	7544000	7528537	7553531	0.41	cps
Indium	115-2	331491	326883	327468	328614	0.76	cps
Iron	56-2	1859840	1837447	1826398	1841229	0.93	cps
Iron	57-2	46651	44310	44884	45281	2.69	cps
Krypton	83-1	477	427	350	418	15.27	cps
Lead	206-1	6955198	6858604	6871072	6894958	0.76	cps
Lead	207-1	6271940	6188974	6170160	6210358	0.87	cps
Lead	208-1	28278767	27984001	27983060	28081943	0.61	cps
Lithium	6-1	1747803	1701604	1740311	1729906	1.43	cps
Magnesium	24-2	954780	951993	936509	947761	1.04	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MSD	Instrumnet Name :	P8
Client Sample ID :	380924016.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:46:18	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50728	48899	49745	49791	1.84	cps
Molybdenum	94-1	962088	957548	960671	960103	0.24	cps
Molybdenum	95-1	1708160	1695476	1691143	1698260	0.52	cps
Molybdenum	96-1	1887735	1864973	1874567	1875758	0.61	cps
Molybdenum	97-1	1058500	1049855	1051588	1053314	0.43	cps
Molybdenum	98-1	2778841	2743560	2739936	2754112	0.78	cps
Neodymium	150-1	60	80	80	73	15.75	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	279540	274725	275925	276730	0.91	cps
Phosphorus	31-2	2884	2609	2425	2639	8.74	cps
Potassium	39-2	186241	184511	184528	185093	0.54	cps
Rhodium	103-1	7169464	7059231	7048776	7092491	0.94	cps
Rhodium	103-2	1978781	1972195	1995916	1982297	0.62	cps
Scandium	45-1	4665392	4624127	4629351	4639623	0.48	cps
Scandium	45-2	32200	31936	31692	31943	0.80	cps
Selenium	77-2	1520	1507	1663	1563	5.56	cps
Selenium	78-2	5538	5503	5355	5465	1.78	cps
Selenium	82-1	293808	293703	293750	293754	0.02	cps
Silicon	28-1	40801246	40425133	40260035	40495471	0.68	cps
Silver	109-1	789391	791505	790338	790411	0.13	cps
Silver	107-1	830559	819778	825816	825384	0.65	cps
Sodium	23-2	726184	717262	706670	716705	1.36	cps
Strontium	86-1	742875	744389	738615	741959	0.40	cps
Strontium	88-1	6552724	6450259	6425744	6476242	1.04	cps
Sulfur	34-1	541669	537476	541214	540120	0.43	cps
Terbium	159-1	10194136	10025031	10159877	10126348	0.88	cps
Terbium	159-2	2207643	2235690	2225119	2222818	0.64	cps
Thallium	203-1	17139607	17037930	16984801	17054113	0.46	cps
Thallium	205-1	40903468	40947287	40895775	40915510	0.07	cps
Tin	118-1	4874049	4931600	4892949	4899533	0.60	cps
Titanium	47-1	232167	231963	231396	231842	0.17	cps
Uranium	238-1	12916	13158	13350	13141	1.65	cps
Vanadium	51-2	191229	192002	188823	190685	0.87	cps
Yttrium	89-1	8040723	7917686	7929429	7962613	0.85	cps
Yttrium	89-2	248076	243944	245307	245776	0.86	cps
Zinc	66-2	37865	37344	36879	37363	1.32	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21MSD	Instrumnet Name :	P8
Client Sample ID :	380924016.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:46:18	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10621	9737	9896	10085	4.67	cps
Zirconium	91-1	3142	2959	2800	2967	5.76	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21A	Instrumnet Name :	P8
Client Sample ID :	380924016.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:49:35	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12631	12251	12471	12451	1.53	cps
Antimony	121-1	7138661	7175269	7149387	7154439	0.26	cps
Arsenic	75-1	2129614	2109225	2098586	2112475	0.75	cps
Barium	135-1	455106	454378	457314	455599	0.34	cps
Barium	137-1	795668	802972	799129	799256	0.46	cps
Beryllium	9-1	337234	330239	330241	332571	1.21	cps
Bismuth	209-1	6560178	6536416	6521696	6539430	0.30	cps
Bismuth	209-2	1936520	1925833	1927595	1929983	0.30	cps
Boron	10-1	61097	59683	62009	60930	1.92	cps
Boron	11-1	285786	289838	293733	289786	1.37	cps
Cadmium	111-1	457901	458311	457273	457828	0.11	cps
Cadmium	106-1	42685	42426	42894	42669	0.55	cps
Cadmium	108-1	30740	29733	29495	29989	2.20	cps
Calcium	43-1	988844	985953	979282	984693	0.50	cps
Calcium	44-1	16139874	15981647	16006845	16042788	0.53	cps
Chromium	52-2	334637	335521	330087	333415	0.87	cps
Cobalt	59-2	371756	370790	368316	370287	0.48	cps
Copper	63-2	520237	517948	517828	518671	0.26	cps
Dysprosium	156-1	407822	407510	407772	407701	0.04	cps
Dysprosium	156-2	8573	8490	8513	8525	0.50	cps
Erbium	164-1	108	42	117	89	46.24	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	183	233	158	192	19.93	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	9809000	9720898	9636230	9722043	0.89	cps
Holmium	165-2	2326876	2310898	2295114	2310963	0.69	cps
Indium	115-1	7497229	7519582	7492964	7503259	0.19	cps
Indium	115-2	329350	326340	327121	327604	0.48	cps
Iron	56-2	1824609	1812820	1793814	1810414	0.86	cps
Iron	57-2	44962	44583	43869	44471	1.25	cps
Krypton	83-1	427	393	347	389	10.33	cps
Lead	206-1	6915781	6852861	6831418	6866687	0.64	cps
Lead	207-1	6225329	6167211	6173984	6188842	0.51	cps
Lead	208-1	28159443	27988363	27722716	27956840	0.79	cps
Lithium	6-1	1724190	1716107	1713879	1718059	0.32	cps
Magnesium	24-2	928076	929574	918545	925398	0.65	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21A	Instrumnet Name :	P8
Client Sample ID :	380924016.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:49:35	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	48190	48972	48156	48439	0.95	cps
Molybdenum	94-1	953441	949909	957118	953489	0.38	cps
Molybdenum	95-1	1698576	1690216	1677182	1688658	0.64	cps
Molybdenum	96-1	1829969	1833584	1808557	1824037	0.74	cps
Molybdenum	97-1	1049649	1044081	1037490	1043740	0.58	cps
Molybdenum	98-1	2730137	2722252	2707159	2719849	0.43	cps
Neodymium	150-1	80	47	80	69	27.93	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	272354	271046	270303	271234	0.38	cps
Phosphorus	31-2	2475	2750	2659	2628	5.33	cps
Potassium	39-2	180855	180045	181024	180641	0.29	cps
Rhodium	103-1	7097768	7029969	7051167	7059635	0.49	cps
Rhodium	103-2	1955204	1963013	1975879	1964699	0.53	cps
Scandium	45-1	4573175	4529838	4503797	4535603	0.77	cps
Scandium	45-2	31248	31616	31753	31539	0.83	cps
Selenium	77-2	1637	1587	1493	1572	4.63	cps
Selenium	78-2	5325	5205	4968	5166	3.52	cps
Selenium	82-1	289784	290006	287578	289123	0.46	cps
Silicon	28-1	39627156	39208682	39076883	39304240	0.73	cps
Silver	109-1	786924	781961	772993	780626	0.90	cps
Silver	107-1	814464	815354	811569	813796	0.24	cps
Sodium	23-2	704693	700199	699686	701526	0.39	cps
Strontium	86-1	731893	731469	732764	732042	0.09	cps
Strontium	88-1	6484289	6421910	6363109	6423103	0.94	cps
Sulfur	34-1	533186	527941	529028	530051	0.52	cps
Terbium	159-1	10215599	10163624	10140511	10173245	0.38	cps
Terbium	159-2	2212319	2208566	2190091	2203659	0.54	cps
Thallium	203-1	17012888	17005898	16779348	16932711	0.78	cps
Thallium	205-1	41011214	40636605	40211882	40619901	0.98	cps
Tin	118-1	4802012	4852532	4790649	4815064	0.68	cps
Titanium	47-1	227248	223157	226010	225472	0.93	cps
Uranium	238-1	13608	13533	13183	13441	1.69	cps
Vanadium	51-2	185112	184763	183957	184611	0.32	cps
Yttrium	89-1	8063290	7861652	7892148	7939030	1.37	cps
Yttrium	89-2	241161	241203	241701	241355	0.12	cps
Zinc	66-2	36712	36288	35950	36317	1.05	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-21A	Instrumnet Name :	P8
Client Sample ID :	380924016.1A	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:49:35	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9170	8937	8928	9012	1.52	cps
Zirconium	91-1	2417	2709	2742	2623	6.82	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-22	Instrumnet Name :	P8
Client Sample ID :	380924105.9	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:52:51	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1278	1223	1298	1266	3.07	cps
Antimony	121-1	32992	31413	28790	31065	6.83	cps
Arsenic	75-1	21468	22336	22244	22016	2.17	cps
Barium	135-1	97877	97717	96080	97225	1.02	cps
Barium	137-1	172632	170806	171348	171595	0.55	cps
Beryllium	9-1	706	628	533	622	13.86	cps
Bismuth	209-1	6910812	6940460	6804038	6885103	1.04	cps
Bismuth	209-2	1952956	1983842	1956443	1964414	0.86	cps
Boron	10-1	7310	6552	6510	6791	6.63	cps
Boron	11-1	33724	31945	31611	32426	3.50	cps
Cadmium	111-1	1847	1603	1694	1714	7.19	cps
Cadmium	106-1	1859	1667	1792	1772	5.49	cps
Cadmium	108-1	42	38	33	38	11.12	cps
Calcium	43-1	381275	384532	373718	379842	1.46	cps
Calcium	44-1	6228795	6174002	6084113	6162303	1.19	cps
Chromium	52-2	807	823	903	844	6.12	cps
Cobalt	59-2	310	350	413	358	14.56	cps
Copper	63-2	130068	129513	129792	129791	0.21	cps
Dysprosium	156-1	1533	1592	1300	1475	10.46	cps
Dysprosium	156-2	403	327	310	347	14.36	cps
Erbium	164-1	1675	1717	1609	1667	3.28	cps
Erbium	164-2	313	357	417	362	14.33	cps
Gadolinium	160-1	1700	1634	1492	1609	6.62	cps
Gadolinium	160-2	390	433	383	402	6.75	cps
Holmium	165-1	9964459	9917620	9724967	9869016	1.29	cps
Holmium	165-2	2307421	2289733	2257535	2284897	1.11	cps
Indium	115-1	7782158	7769734	7701340	7751077	0.56	cps
Indium	115-2	332689	334195	334759	333881	0.32	cps
Iron	56-2	2384241	2364650	2350197	2366363	0.72	cps
Iron	57-2	57976	56877	57424	57426	0.96	cps
Krypton	83-1	400	377	493	423	14.58	cps
Lead	206-1	16061	15693	15226	15660	2.67	cps
Lead	207-1	12951	12924	12918	12931	0.14	cps
Lead	208-1	61950	60469	59261	60560	2.22	cps
Lithium	6-1	1736690	1755739	1711767	1734732	1.27	cps
Magnesium	24-2	191927	189160	189622	190236	0.78	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-22	Instrumnet Name :	P8
Client Sample ID :	380924105.9	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:52:51	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	42648	42986	42087	42574	1.07	cps
Molybdenum	94-1	2325	1975	2209	2170	8.22	cps
Molybdenum	95-1	3551	3084	2792	3142	12.18	cps
Molybdenum	96-1	3884	3817	3351	3684	7.89	cps
Molybdenum	97-1	2025	2267	1750	2014	12.84	cps
Molybdenum	98-1	5952	5043	5143	5379	9.26	cps
Neodymium	150-1	1747	1894	1860	1834	4.19	cps
Neodymium	150-2	240	283	267	263	8.30	cps
Nickel	60-2	423	413	397	411	3.28	cps
Phosphorus	31-2	42	25	25	31	31.50	cps
Potassium	39-2	27611	27035	25858	26835	3.33	cps
Rhodium	103-1	7220272	7215471	7139033	7191592	0.63	cps
Rhodium	103-2	1973845	1989320	1967737	1976967	0.56	cps
Scandium	45-1	4607893	4584211	4508642	4566915	1.14	cps
Scandium	45-2	30824	30968	30640	30811	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	233	353	198	261	31.21	cps
Silicon	28-1	62071135	61456139	60556933	61361402	1.24	cps
Silver	109-1	850	767	975	864	12.14	cps
Silver	107-1	892	867	800	853	5.56	cps
Sodium	23-2	599116	588831	587031	591660	1.10	cps
Strontium	86-1	146545	145770	146537	146284	0.30	cps
Strontium	88-1	1287930	1273078	1257946	1272985	1.18	cps
Sulfur	34-1	590621	581648	578260	583510	1.09	cps
Terbium	159-1	10226905	10396618	10175005	10266176	1.13	cps
Terbium	159-2	2198831	2213220	2168770	2193607	1.03	cps
Thallium	203-1	3609	3451	3409	3490	3.02	cps
Thallium	205-1	9763	8053	8795	8870	9.66	cps
Tin	118-1	5501	5135	4868	5168	6.16	cps
Titanium	47-1	11238	11339	11138	11239	0.90	cps
Uranium	238-1	442	550	483	492	11.12	cps
Vanadium	51-2	223	163	233	207	18.32	cps
Yttrium	89-1	8014003	8035776	7846075	7965285	1.30	cps
Yttrium	89-2	240879	239092	237169	239047	0.78	cps
Zinc	66-2	2227	2244	2074	2181	4.30	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-22	Instrumnet Name :	P8
Client Sample ID :	380924105.9	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:52:51	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	792	692	833	772	9.43	cps
Zirconium	91-1	117	158	108	128	20.96	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-23	Instrumnet Name :	P8
Client Sample ID :	380924125	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:56:11	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28	43	53	41	30.81	cps
Antimony	121-1	11239	11088	10521	10949	3.46	cps
Arsenic	75-1	24256	25867	27311	25811	5.92	cps
Barium	135-1	2400	2367	2334	2367	1.41	cps
Barium	137-1	4067	4001	4009	4026	0.90	cps
Beryllium	9-1	539	444	500	494	9.60	cps
Bismuth	209-1	6665770	6630328	6586246	6627448	0.60	cps
Bismuth	209-2	1910480	1949622	1961253	1940451	1.37	cps
Boron	10-1	5451	5418	5593	5487	1.69	cps
Boron	11-1	26776	25741	25849	26122	2.18	cps
Cadmium	111-1	1305	1164	1325	1264	6.93	cps
Cadmium	106-1	1709	1550	1734	1664	5.98	cps
Cadmium	108-1	29	54	38	40	31.60	cps
Calcium	43-1	25457	25582	25775	25605	0.62	cps
Calcium	44-1	433817	432030	434092	433313	0.26	cps
Chromium	52-2	367	490	380	412	16.42	cps
Cobalt	59-2	83	77	100	87	13.86	cps
Copper	63-2	190017	190086	192466	190856	0.73	cps
Dysprosium	156-1	83	83	92	86	5.58	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	100	50	17	56	75.49	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	100	67	92	86	20.15	cps
Gadolinium	160-2	20	10	20	17	34.64	cps
Holmium	165-1	9828033	9756229	9641764	9742009	0.96	cps
Holmium	165-2	2282996	2300100	2342225	2308440	1.32	cps
Indium	115-1	7613961	7635946	7544132	7598013	0.63	cps
Indium	115-2	338568	334968	337135	336890	0.54	cps
Iron	56-2	2139	2278	2106	2174	4.20	cps
Iron	57-2	61	61	72	65	9.90	cps
Krypton	83-1	407	420	343	390	10.50	cps
Lead	206-1	32815	32882	33333	33010	0.85	cps
Lead	207-1	27525	27675	27787	27662	0.48	cps
Lead	208-1	128484	129617	129711	129270	0.53	cps
Lithium	6-1	1668585	1673843	1669111	1670513	0.17	cps
Magnesium	24-2	12431	11889	12648	12323	3.17	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-23	Instrumnet Name :	P8
Client Sample ID :	380924125	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:56:11	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	243	193	317	251	24.70	cps
Molybdenum	94-1	742	725	825	764	7.01	cps
Molybdenum	95-1	983	700	825	836	16.98	cps
Molybdenum	96-1	1300	1417	992	1236	17.77	cps
Molybdenum	97-1	592	525	592	569	6.76	cps
Molybdenum	98-1	1508	1492	1325	1442	7.03	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	910	937	890	912	2.57	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	5335	5443	4734	5171	7.38	cps
Rhodium	103-1	7020561	7010342	7000123	7010342	0.15	cps
Rhodium	103-2	1960805	1975694	1993208	1976569	0.82	cps
Scandium	45-1	4631230	4516173	4618475	4588626	1.37	cps
Scandium	45-2	31502	31920	32006	31809	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	6	4	86.60	cps
Selenium	82-1	260	254	254	256	1.23	cps
Silicon	28-1	44086679	43590277	44033076	43903344	0.62	cps
Silver	109-1	667	700	733	700	4.76	cps
Silver	107-1	733	792	775	767	3.92	cps
Sodium	23-2	15268716	15227762	15379712	15292064	0.51	cps
Strontium	86-1	9237	8762	8737	8912	3.16	cps
Strontium	88-1	72945	73314	73037	73099	0.26	cps
Sulfur	34-1	587807	586721	590884	588471	0.37	cps
Terbium	159-1	10119495	10128758	10111085	10119779	0.09	cps
Terbium	159-2	2212609	2207166	2231857	2217210	0.59	cps
Thallium	203-1	1942	1584	1784	1770	10.15	cps
Thallium	205-1	4118	3926	4093	4045	2.58	cps
Tin	118-1	1909	1917	2034	1953	3.58	cps
Titanium	47-1	525	500	675	567	16.70	cps
Uranium	238-1	783	950	933	889	10.33	cps
Vanadium	51-2	197	110	153	153	28.26	cps
Yttrium	89-1	7873938	7955772	7896717	7908809	0.53	cps
Yttrium	89-2	245190	243666	245244	244700	0.37	cps
Zinc	66-2	117902	118601	118814	118439	0.40	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-23	Instrumnet Name :	P8
Client Sample ID :	380924125	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:56:11	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	525	533	633	564	10.69	cps
Zirconium	91-1	142	83	183	136	36.90	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-24	Instrumnet Name :	P8
Client Sample ID :	380924128	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:59:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98	95	105	99	5.25	cps
Antimony	121-1	8028	7869	7753	7883	1.75	cps
Arsenic	75-1	30451	31487	31955	31298	2.46	cps
Barium	135-1	7753	7903	7761	7805	1.08	cps
Barium	137-1	13374	13883	13416	13557	2.08	cps
Beryllium	9-1	333	283	333	317	9.12	cps
Bismuth	209-1	6648101	6779519	6557333	6661651	1.68	cps
Bismuth	209-2	1969243	1815411	1962810	1915821	4.54	cps
Boron	10-1	7035	7135	7302	7158	1.88	cps
Boron	11-1	33992	34166	33624	33927	0.82	cps
Cadmium	111-1	1344	1232	1311	1296	4.45	cps
Cadmium	106-1	1892	1659	1834	1795	6.77	cps
Cadmium	108-1	25	29	38	31	20.83	cps
Calcium	43-1	11222	10655	10863	10913	2.63	cps
Calcium	44-1	189047	189311	190720	189693	0.47	cps
Chromium	52-2	570	350	473	464	23.74	cps
Cobalt	59-2	47	40	40	42	9.12	cps
Copper	63-2	235120	237019	231552	234564	1.18	cps
Dysprosium	156-1	50	83	17	50	66.67	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	9894281	9793896	9641764	9776647	1.30	cps
Holmium	165-2	2317111	2175758	2352173	2281681	4.09	cps
Indium	115-1	7835054	7764921	7723366	7774447	0.73	cps
Indium	115-2	344948	317704	342637	335096	4.51	cps
Iron	56-2	2956	2978	3306	3080	6.37	cps
Iron	57-2	78	50	56	61	24.05	cps
Krypton	83-1	407	400	363	390	5.98	cps
Lead	206-1	22059	21669	23166	22298	3.48	cps
Lead	207-1	18959	18909	18825	18898	0.36	cps
Lead	208-1	87191	86283	88204	87226	1.10	cps
Lithium	6-1	1704576	1694914	1705706	1701732	0.35	cps
Magnesium	24-2	3859	3859	4167	3962	4.49	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-24	Instrumnet Name :	P8
Client Sample ID :	380924128	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:59:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	73	110	91	20.15	cps
Molybdenum	94-1	592	650	625	622	4.70	cps
Molybdenum	95-1	633	600	483	572	13.76	cps
Molybdenum	96-1	842	767	883	831	7.12	cps
Molybdenum	97-1	442	283	433	386	23.08	cps
Molybdenum	98-1	892	967	883	914	5.02	cps
Neodymium	150-1	7	27	33	22	62.43	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1367	1480	1283	1377	7.17	cps
Phosphorus	31-2	42	8	8	19	99.00	cps
Potassium	39-2	3551	3317	3484	3451	3.48	cps
Rhodium	103-1	7214065	7150750	7078243	7147686	0.95	cps
Rhodium	103-2	2018084	1884156	2009308	1970516	3.80	cps
Scandium	45-1	4697583	4718922	4628795	4681766	1.01	cps
Scandium	45-2	33119	30056	32180	31785	4.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	273	250	269	264	4.73	cps
Silicon	28-1	36415841	36406969	36341687	36388166	0.11	cps
Silver	109-1	708	833	767	770	8.13	cps
Silver	107-1	808	858	717	795	9.04	cps
Sodium	23-2	10585002	10547319	10472355	10534892	0.54	cps
Strontium	86-1	5660	6627	5751	6013	8.88	cps
Strontium	88-1	46856	47342	47559	47252	0.76	cps
Sulfur	34-1	550993	552772	549407	551057	0.31	cps
Terbium	159-1	10284310	10265882	10299705	10283299	0.16	cps
Terbium	159-2	2263027	2101307	2257876	2207403	4.16	cps
Thallium	203-1	1142	1175	1000	1106	8.40	cps
Thallium	205-1	2592	2842	2309	2581	10.34	cps
Tin	118-1	1767	1709	1784	1753	2.25	cps
Titanium	47-1	425	433	558	472	15.82	cps
Uranium	238-1	31491	32861	32569	32307	2.23	cps
Vanadium	51-2	770	723	807	767	5.45	cps
Yttrium	89-1	8037025	8075372	7956943	8023113	0.75	cps
Yttrium	89-2	247688	231259	247293	242080	3.87	cps
Zinc	66-2	68438	67775	69158	68457	1.01	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-24	Instrumnet Name :	P8
Client Sample ID :	380924128	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 18:59:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	708	608	567	628	11.60	cps
Zirconium	91-1	142	117	142	133	10.83	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-25	Instrumnet Name :	P8
Client Sample ID :	380924130	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:02:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40	63	53	52	21.82	cps
Antimony	121-1	6285	6744	6368	6466	3.78	cps
Arsenic	75-1	33174	34820	35798	34597	3.83	cps
Barium	135-1	3909	3926	3567	3801	5.32	cps
Barium	137-1	6719	7002	6577	6766	3.20	cps
Beryllium	9-1	450	328	383	387	15.81	cps
Bismuth	209-1	6784281	6629410	6298144	6570612	3.78	cps
Bismuth	209-2	2012823	2052107	1968065	2010998	2.09	cps
Boron	10-1	6835	7169	6969	6991	2.40	cps
Boron	11-1	32438	32588	32412	32479	0.29	cps
Cadmium	111-1	1171	1268	1304	1248	5.50	cps
Cadmium	106-1	1684	1767	1834	1761	4.27	cps
Cadmium	108-1	46	8	13	22	92.50	cps
Calcium	43-1	6152	5851	6168	6057	2.94	cps
Calcium	44-1	113942	114825	112507	113758	1.03	cps
Chromium	52-2	683	797	773	751	7.97	cps
Cobalt	59-2	53	63	73	63	15.79	cps
Copper	63-2	52108	51676	51104	51629	0.98	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	50	67	47	44.41	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	50	75	67	64	19.92	cps
Gadolinium	160-2	13	7	0	7	99.98	cps
Holmium	165-1	9880997	9952941	9504142	9779360	2.46	cps
Holmium	165-2	2374212	2382140	2319007	2358453	1.46	cps
Indium	115-1	7869956	7787970	7364380	7674102	3.54	cps
Indium	115-2	345902	351238	342084	346408	1.33	cps
Iron	56-2	6174	6096	6318	6196	1.82	cps
Iron	57-2	150	156	211	172	19.62	cps
Krypton	83-1	403	397	337	379	9.69	cps
Lead	206-1	5985	5840	5813	5879	1.57	cps
Lead	207-1	5085	4773	5279	5046	5.06	cps
Lead	208-1	23476	23031	23109	23205	1.02	cps
Lithium	6-1	1720126	1707061	1637364	1688184	2.64	cps
Magnesium	24-2	2584	2534	2400	2506	3.78	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-25	Instrumnet Name :	P8
Client Sample ID :	380924130	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:02:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	230	233	210	224	5.62	cps
Molybdenum	94-1	700	600	733	678	10.24	cps
Molybdenum	95-1	475	525	525	508	5.68	cps
Molybdenum	96-1	667	700	750	706	5.94	cps
Molybdenum	97-1	333	350	317	333	5.00	cps
Molybdenum	98-1	725	675	883	761	14.29	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	680	753	670	701	6.49	cps
Phosphorus	31-2	50	33	17	33	49.99	cps
Potassium	39-2	3476	3367	3459	3434	1.70	cps
Rhodium	103-1	7326166	7183141	6746906	7085404	4.26	cps
Rhodium	103-2	2050217	2050735	2009309	2036753	1.17	cps
Scandium	45-1	4751618	4710556	4494800	4652325	2.97	cps
Scandium	45-2	33413	34102	33136	33550	1.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	240	240	296	259	12.54	cps
Silicon	28-1	37452286	37470271	37179332	37367296	0.44	cps
Silver	109-1	558	775	625	653	17.01	cps
Silver	107-1	867	675	808	784	12.56	cps
Sodium	23-2	10806185	10689962	10629829	10708658	0.84	cps
Strontium	86-1	3542	3776	3817	3712	3.99	cps
Strontium	88-1	26410	26426	25875	26237	1.20	cps
Sulfur	34-1	564400	567023	567363	566262	0.29	cps
Terbium	159-1	10415142	10323808	9754562	10164504	3.52	cps
Terbium	159-2	2324757	2299316	2247611	2290562	1.72	cps
Thallium	203-1	833	892	1017	914	10.25	cps
Thallium	205-1	2500	2417	2425	2448	1.88	cps
Tin	118-1	2092	2175	2117	2128	2.01	cps
Titanium	47-1	525	533	492	517	4.27	cps
Uranium	238-1	32869	31541	31165	31859	2.81	cps
Vanadium	51-2	707	650	787	714	9.61	cps
Yttrium	89-1	8255014	8148096	7681952	8028354	3.80	cps
Yttrium	89-2	252230	253761	249018	251670	0.96	cps
Zinc	66-2	4858	5024	5041	4974	2.04	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-25	Instrumnet Name :	P8
Client Sample ID :	380924130	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:02:54	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	883	733	625	747	17.36	cps
Zirconium	91-1	258	125	200	194	34.37	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-26	Instrumnet Name :	P8
Client Sample ID :	380924028.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:06:15	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48	58	63	56	13.69	cps
Antimony	121-1	5276	5726	5852	5618	5.39	cps
Arsenic	75-1	30919	32005	32782	31902	2.93	cps
Barium	135-1	108	117	50	92	39.63	cps
Barium	137-1	133	175	125	144	18.54	cps
Beryllium	9-1	367	228	294	296	23.44	cps
Bismuth	209-1	6792301	6638176	6647103	6692527	1.29	cps
Bismuth	209-2	1970932	1964817	1889155	1941635	2.35	cps
Boron	10-1	4167	4151	4092	4137	0.95	cps
Boron	11-1	19472	19656	18905	19344	2.02	cps
Cadmium	111-1	1201	1181	1318	1233	6.01	cps
Cadmium	106-1	1675	1667	1842	1728	5.71	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	1025	875	1092	997	11.13	cps
Calcium	44-1	39716	38563	38612	38964	1.67	cps
Chromium	52-2	380	340	333	351	7.19	cps
Cobalt	59-2	33	40	33	36	10.83	cps
Copper	63-2	9620	9423	9480	9508	1.07	cps
Dysprosium	156-1	33	58	58	50	28.88	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	67	8	33	90.15	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	108	83	83	92	15.74	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	9905230	9725818	9677719	9769589	1.23	cps
Holmium	165-2	2304909	2294927	2254233	2284689	1.17	cps
Indium	115-1	7864185	7709802	7638227	7737405	1.49	cps
Indium	115-2	339610	338543	329940	336031	1.58	cps
Iron	56-2	4028	3984	4273	4095	3.80	cps
Iron	57-2	72	78	111	87	24.17	cps
Krypton	83-1	350	397	407	384	7.87	cps
Lead	206-1	2273	2317	2389	2326	2.53	cps
Lead	207-1	1684	2111	2006	1934	11.53	cps
Lead	208-1	8979	9257	9179	9139	1.57	cps
Lithium	6-1	1729377	1739675	1715375	1728143	0.71	cps
Magnesium	24-2	350	442	325	372	16.50	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-26	Instrumnet Name :	P8
Client Sample ID :	380924028.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:06:15	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	63	67	59	18.19	cps
Molybdenum	94-1	6769	6685	6018	6491	6.34	cps
Molybdenum	95-1	11055	11038	10938	11010	0.57	cps
Molybdenum	96-1	11405	11781	11630	11605	1.63	cps
Molybdenum	97-1	6902	6827	6352	6694	4.46	cps
Molybdenum	98-1	17020	17445	17036	17167	1.40	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	337	390	363	363	7.34	cps
Phosphorus	31-2	108	75	58	81	31.60	cps
Potassium	39-2	3492	3176	3351	3339	4.75	cps
Rhodium	103-1	7257701	7181972	7067706	7169126	1.33	cps
Rhodium	103-2	2012733	1985372	1927096	1975067	2.21	cps
Scandium	45-1	4728004	4639899	4610109	4659337	1.32	cps
Scandium	45-2	32187	31589	30436	31404	2.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	7	2	3	124.95	cps
Selenium	82-1	279	259	190	243	19.05	cps
Silicon	28-1	82214921	81612254	79686029	81171068	1.63	cps
Silver	109-1	583	525	442	517	13.78	cps
Silver	107-1	508	592	892	664	30.37	cps
Sodium	23-2	5924050	5859181	5935179	5906137	0.69	cps
Strontium	86-1	850	1008	758	872	14.50	cps
Strontium	88-1	2525	2317	2359	2400	4.59	cps
Sulfur	34-1	897974	892040	878928	889647	1.10	cps
Terbium	159-1	10247250	10153361	10192848	10197820	0.46	cps
Terbium	159-2	2234807	2246380	2182625	2221271	1.53	cps
Thallium	203-1	658	800	775	745	10.16	cps
Thallium	205-1	1684	1675	1800	1720	4.06	cps
Tin	118-1	1050	1283	1200	1178	10.04	cps
Titanium	47-1	925	967	825	906	8.04	cps
Uranium	238-1	133	75	75	94	35.66	cps
Vanadium	51-2	40	30	33	34	14.78	cps
Yttrium	89-1	8123535	8073513	7844158	8013736	1.86	cps
Yttrium	89-2	244156	243958	238493	242202	1.33	cps
Zinc	66-2	1490	1383	1427	1433	3.74	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-26	Instrumnet Name :	P8
Client Sample ID :	380924028.1	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:06:15	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	767	642	667	692	9.56	cps
Zirconium	91-1	158	175	108	147	23.57	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-27	Instrumnet Name :	P8
Client Sample ID :	380924028.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:09:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55	40	43	46	17.53	cps
Antimony	121-1	5735	6235	5718	5896	4.98	cps
Arsenic	75-1	33283	35814	35355	34817	3.87	cps
Barium	135-1	150	167	167	161	5.97	cps
Barium	137-1	275	375	308	319	15.94	cps
Beryllium	9-1	300	306	239	281	13.14	cps
Bismuth	209-1	6412639	6795250	6675063	6627651	2.95	cps
Bismuth	209-2	1969931	1950685	1985890	1968835	0.90	cps
Boron	10-1	3809	3659	3476	3648	4.58	cps
Boron	11-1	18129	17787	17770	17895	1.13	cps
Cadmium	111-1	1274	1193	1174	1214	4.38	cps
Cadmium	106-1	1792	1633	1650	1692	5.14	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	4101	3917	3626	3881	6.17	cps
Calcium	44-1	87623	85745	84629	85999	1.76	cps
Chromium	52-2	407	307	333	349	14.84	cps
Cobalt	59-2	53	53	53	53	0.00	cps
Copper	63-2	21046	21373	21717	21379	1.57	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	0	13	0	4	173.21	cps
Holmium	165-1	9438076	9924133	9576333	9646181	2.60	cps
Holmium	165-2	2315803	2289900	2310560	2305421	0.59	cps
Indium	115-1	7479743	7744514	7643387	7622548	1.75	cps
Indium	115-2	338449	339193	340356	339332	0.28	cps
Iron	56-2	13062	12945	12873	12960	0.74	cps
Iron	57-2	317	311	328	319	2.66	cps
Krypton	83-1	383	370	383	379	2.03	cps
Lead	206-1	3084	3245	3306	3212	3.58	cps
Lead	207-1	2661	2634	2745	2680	2.16	cps
Lead	208-1	12103	12575	12492	12390	2.04	cps
Lithium	6-1	1663115	1725378	1693611	1694034	1.84	cps
Magnesium	24-2	1458	1367	1792	1539	14.53	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-27	Instrumnet Name :	P8
Client Sample ID :	380924028.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:09:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200	203	200	201	0.96	cps
Molybdenum	94-1	6168	6118	6060	6116	0.89	cps
Molybdenum	95-1	11539	10413	10254	10735	6.52	cps
Molybdenum	96-1	11756	11806	10997	11519	3.94	cps
Molybdenum	97-1	6477	7069	6752	6766	4.38	cps
Molybdenum	98-1	17888	17036	16344	17089	4.52	cps
Neodymium	150-1	20	13	33	22	45.85	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	287	267	283	279	3.84	cps
Phosphorus	31-2	92	83	158	111	37.00	cps
Potassium	39-2	3359	3409	3200	3323	3.27	cps
Rhodium	103-1	6870611	7145056	7070476	7028714	2.02	cps
Rhodium	103-2	1976461	2010712	1978501	1988558	0.97	cps
Scandium	45-1	4489829	4660539	4561187	4570518	1.88	cps
Scandium	45-2	31375	32220	31499	31698	1.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	231	201	222	218	6.89	cps
Silicon	28-1	81591493	80574339	78802806	80322880	1.76	cps
Silver	109-1	533	508	500	514	3.38	cps
Silver	107-1	567	508	733	603	19.37	cps
Sodium	23-2	5570260	5559607	5613652	5581173	0.51	cps
Strontium	86-1	1592	1767	1550	1636	7.03	cps
Strontium	88-1	8311	8703	8570	8528	2.34	cps
Sulfur	34-1	883065	873474	859765	872101	1.34	cps
Terbium	159-1	9806250	10276176	10115439	10065955	2.37	cps
Terbium	159-2	2218700	2230431	2226352	2225161	0.27	cps
Thallium	203-1	592	658	542	597	9.80	cps
Thallium	205-1	1383	1450	1567	1467	6.33	cps
Tin	118-1	1892	1850	1959	1900	2.88	cps
Titanium	47-1	858	883	908	883	2.83	cps
Uranium	238-1	125	133	108	122	10.41	cps
Vanadium	51-2	47	60	50	52	13.28	cps
Yttrium	89-1	7692688	8041449	7868874	7867671	2.22	cps
Yttrium	89-2	243309	245059	247451	245273	0.85	cps
Zinc	66-2	1293	1443	1323	1353	5.86	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-27	Instrumnet Name :	P8
Client Sample ID :	380924028.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:09:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	858	750	808	806	6.73	cps
Zirconium	91-1	167	183	175	175	4.76	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:12:57	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342084	341147	344181	342471	0.45	cps
Antimony	121-1	4483709	4510504	4499672	4497962	0.30	cps
Arsenic	75-1	1185304	1181679	1163999	1176994	0.97	cps
Barium	135-1	4934864	4962569	4881116	4926183	0.84	cps
Barium	137-1	8657313	8601273	8550446	8603011	0.62	cps
Beryllium	9-1	770007	773179	771910	771699	0.21	cps
Bismuth	209-1	5763829	5781636	5717383	5754283	0.58	cps
Bismuth	209-2	1754347	1729389	1632294	1705343	3.78	cps
Boron	10-1	89294	91046	91835	90725	1.43	cps
Boron	11-1	416864	431613	445713	431397	3.34	cps
Cadmium	111-1	999877	1004256	987511	997214	0.87	cps
Cadmium	106-1	107576	107794	108165	107845	0.28	cps
Cadmium	108-1	72502	74006	72410	72973	1.23	cps
Calcium	43-1	5253019	5235760	5243115	5243965	0.17	cps
Calcium	44-1	85251771	85367591	84741977	85120446	0.39	cps
Chromium	52-2	417599	416498	418655	417584	0.26	cps
Cobalt	59-2	872672	876083	870248	873001	0.34	cps
Copper	63-2	1464699	1461631	1461919	1462750	0.12	cps
Dysprosium	156-1	108	83	83	92	15.74	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	100	50	50	67	43.31	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	75	142	42	86	59.13	cps
Gadolinium	160-2	20	33	20	24	31.49	cps
Holmium	165-1	8910025	8669564	8768280	8782623	1.38	cps
Holmium	165-2	2186154	2151702	2121355	2153070	1.51	cps
Indium	115-1	6777013	6613210	6715598	6701940	1.23	cps
Indium	115-2	310726	307654	301651	306677	1.51	cps
Iron	56-2	69457960	69010479	69641765	69370068	0.47	cps
Iron	57-2	1782269	1790322	1779118	1783903	0.32	cps
Krypton	83-1	400	430	433	421	4.36	cps
Lead	206-1	3057108	3062885	3030913	3050302	0.56	cps
Lead	207-1	2825661	2814700	2808860	2816407	0.30	cps
Lead	208-1	12530832	12537845	12492283	12520320	0.20	cps
Lithium	6-1	1497642	1477260	1516421	1497108	1.31	cps
Magnesium	24-2	7214225	7256414	7265792	7245477	0.38	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:12:57	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	241802	240250	241755	241269	0.37	cps
Molybdenum	94-1	7912149	7919429	7846293	7892624	0.51	cps
Molybdenum	95-1	9744857	9765017	9637476	9715783	0.71	cps
Molybdenum	96-1	10955714	10982430	10785782	10907975	0.98	cps
Molybdenum	97-1	6136316	6113286	6116569	6122057	0.20	cps
Molybdenum	98-1	15660326	15832177	15555188	15682564	0.89	cps
Neodymium	150-1	200	200	180	193	5.97	cps
Neodymium	150-2	20	13	7	13	49.99	cps
Nickel	60-2	258677	259615	259025	259106	0.18	cps
Phosphorus	31-2	4192	4684	4126	4334	7.04	cps
Potassium	39-2	1928662	1923921	1955723	1936102	0.89	cps
Rhodium	103-1	6246853	6093845	6056273	6132324	1.65	cps
Rhodium	103-2	1805280	1761065	1744312	1770219	1.78	cps
Scandium	45-1	4283559	4155950	4197627	4212378	1.54	cps
Scandium	45-2	31492	30744	30433	30890	1.76	cps
Selenium	77-2	360	313	393	356	11.30	cps
Selenium	78-2	1296	1213	1178	1229	4.95	cps
Selenium	82-1	63421	63200	63595	63406	0.31	cps
Silicon	28-1	2260854	2268308	2276999	2268720	0.36	cps
Silver	109-1	4609799	4648361	4607461	4621874	0.50	cps
Silver	107-1	4851608	4855034	4899067	4868569	0.54	cps
Sodium	23-2	15881900	15929641	16040600	15950714	0.51	cps
Strontium	86-1	1228032	1231787	1221860	1227226	0.41	cps
Strontium	88-1	10705331	10752898	10646995	10701741	0.50	cps
Sulfur	34-1	684911	691604	692688	689734	0.61	cps
Terbium	159-1	9267740	9049524	9088499	9135254	1.27	cps
Terbium	159-2	2113543	2069612	2038252	2073802	1.82	cps
Thallium	203-1	3840905	3836891	3784057	3820618	0.83	cps
Thallium	205-1	9046219	8998484	8956326	9000343	0.50	cps
Tin	118-1	3194964	3213728	3163345	3190679	0.80	cps
Titanium	47-1	2629285	2645409	2630586	2635093	0.34	cps
Uranium	238-1	12485440	12487616	12659305	12544120	0.80	cps
Vanadium	51-2	300250	299763	303059	301024	0.59	cps
Yttrium	89-1	7343404	7126606	7140488	7203500	1.68	cps
Yttrium	89-2	232912	230475	227100	230162	1.27	cps
Zinc	66-2	144022	143631	143507	143720	0.19	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:12:57	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6699666	6625120	6640404	6655063	0.59	cps
Zirconium	91-1	1524213	1525444	1512252	1520636	0.48	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:18:33	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13	13	10	12	12.37	cps
Antimony	121-1	5151	5443	5035	5210	4.04	cps
Arsenic	75-1	933	858	775	856	9.26	cps
Barium	135-1	108	58	117	94	33.40	cps
Barium	137-1	108	142	42	97	52.37	cps
Beryllium	9-1	411	506	383	433	14.79	cps
Bismuth	209-1	6094499	6172152	6117882	6128177	0.65	cps
Bismuth	209-2	1875198	1837832	1863518	1858850	1.03	cps
Boron	10-1	2709	2809	2617	2711	3.54	cps
Boron	11-1	13782	13448	13182	13471	2.23	cps
Cadmium	111-1	1152	1265	1113	1176	6.71	cps
Cadmium	106-1	1575	1750	1525	1617	7.31	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Calcium	43-1	508	483	308	433	25.15	cps
Calcium	44-1	14116	14458	14124	14233	1.37	cps
Chromium	52-2	393	403	457	418	8.15	cps
Cobalt	59-2	37	40	37	38	5.09	cps
Copper	63-2	443	490	447	460	5.66	cps
Dysprosium	156-1	0	42	42	28	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	8806981	8867395	8853723	8842700	0.36	cps
Holmium	165-2	2181297	2166292	2166547	2171379	0.40	cps
Indium	115-1	6972472	7186288	7107173	7088644	1.53	cps
Indium	115-2	326488	324782	326254	325841	0.28	cps
Iron	56-2	2028	1811	1683	1841	9.46	cps
Iron	57-2	56	33	61	50	29.40	cps
Krypton	83-1	370	363	367	367	0.91	cps
Lead	206-1	567	439	444	483	14.94	cps
Lead	207-1	483	450	400	444	9.44	cps
Lead	208-1	1900	2028	1956	1961	3.27	cps
Lithium	6-1	1560431	1578054	1573194	1570560	0.58	cps
Magnesium	24-2	308	258	308	292	9.90	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:18:33	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	23	23	30	38.49	cps
Molybdenum	94-1	1425	1483	1408	1439	2.74	cps
Molybdenum	95-1	1233	1267	1083	1195	8.18	cps
Molybdenum	96-1	1442	1458	1333	1411	4.81	cps
Molybdenum	97-1	950	792	658	800	18.25	cps
Molybdenum	98-1	1900	1942	1659	1834	8.34	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	187	223	212	10.46	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1884	2009	2050	1981	4.38	cps
Rhodium	103-1	6633492	6577092	6555885	6588823	0.61	cps
Rhodium	103-2	1893098	1911632	1915692	1906808	0.63	cps
Scandium	45-1	4213010	4273517	4254763	4247097	0.73	cps
Scandium	45-2	30560	30901	30918	30793	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	248	198	209	218	12.14	cps
Silicon	28-1	227386	231661	227069	228705	1.12	cps
Silver	109-1	408	383	367	386	5.43	cps
Silver	107-1	508	533	425	489	11.60	cps
Sodium	23-2	6777	6669	6927	6791	1.91	cps
Strontium	86-1	642	675	542	619	11.20	cps
Strontium	88-1	458	533	400	464	14.41	cps
Sulfur	34-1	370652	375089	374532	373424	0.65	cps
Terbium	159-1	9138015	9248087	9206045	9197383	0.60	cps
Terbium	159-2	2096550	2090022	2093820	2093464	0.16	cps
Thallium	203-1	908	1000	900	936	5.93	cps
Thallium	205-1	2734	2517	2575	2609	4.30	cps
Tin	118-1	2417	2450	2668	2512	5.42	cps
Titanium	47-1	208	142	125	158	27.85	cps
Uranium	238-1	158	108	125	131	19.50	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	7277592	7423612	7296780	7332661	1.08	cps
Yttrium	89-2	233098	230638	233225	232320	0.63	cps
Zinc	66-2	113	120	103	112	7.47	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:18:33	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2167	1784	1992	1981	9.69	cps
Zirconium	91-1	525	450	400	458	13.73	cps

LB Number : LB98346 Operator : Jaswal
 Lab Sample ID : PB113384BLRE Instrumnet Name : P8
 Client Sample ID : PB113384BLRE Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 19:21:55 DataFile Name : 091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5	13	8	8	45.83	cps
Antimony	121-1	3117	3184	3518	3273	6.55	cps
Arsenic	75-1	1042	950	583	858	28.26	cps
Barium	135-1	25	42	192	86	106.61	cps
Barium	137-1	50	108	342	167	92.62	cps
Beryllium	9-1	317	394	333	348	11.76	cps
Bismuth	209-1	6177969	6123733	6197371	6166358	0.62	cps
Bismuth	209-2	1859328	1880618	1771066	1837004	3.16	cps
Boron	10-1	2075	2475	2284	2278	8.78	cps
Boron	11-1	11372	10871	10496	10913	4.03	cps
Cadmium	111-1	1164	1041	1258	1154	9.40	cps
Cadmium	106-1	1609	1458	1684	1583	7.24	cps
Cadmium	108-1	29	13	0	14	105.36	cps
Calcium	43-1	442	533	358	444	19.69	cps
Calcium	44-1	12840	13215	13841	13299	3.81	cps
Chromium	52-2	453	370	397	407	10.47	cps
Cobalt	59-2	53	70	30	51	39.31	cps
Copper	63-2	457	480	420	452	6.69	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	0	25	17	86.60	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	8930457	8889463	8885835	8901919	0.28	cps
Holmium	165-2	2192020	2200132	2091304	2161152	2.81	cps
Indium	115-1	7133982	7058315	7105666	7099321	0.54	cps
Indium	115-2	330071	327827	314915	324271	2.52	cps
Iron	56-2	1389	1433	1533	1452	5.10	cps
Iron	57-2	56	44	44	48	13.32	cps
Krypton	83-1	463	373	420	419	10.74	cps
Lead	206-1	528	461	528	506	7.61	cps
Lead	207-1	411	350	622	461	30.98	cps
Lead	208-1	1978	1789	2500	2089	17.64	cps
Lithium	6-1	1590888	1567159	1574228	1577425	0.77	cps
Magnesium	24-2	283	292	233	269	11.71	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BLRE	Instrumnet Name :	P8
Client Sample ID :	PB113384BLRE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:21:55	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	30	50	39	26.18	cps
Molybdenum	94-1	817	883	983	895	9.38	cps
Molybdenum	95-1	575	583	567	575	1.45	cps
Molybdenum	96-1	683	767	692	714	6.43	cps
Molybdenum	97-1	383	425	467	425	9.80	cps
Molybdenum	98-1	792	858	983	878	11.09	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	180	230	201	12.88	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	1975	2167	1992	2045	5.19	cps
Rhodium	103-1	6642941	6661901	6664990	6656611	0.18	cps
Rhodium	103-2	1940085	1935341	1844810	1906745	2.82	cps
Scandium	45-1	4269279	4261983	4271705	4267656	0.12	cps
Scandium	45-2	30944	30497	29635	30359	2.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	159	258	206	208	23.83	cps
Silicon	28-1	225495	227592	229224	227437	0.82	cps
Silver	109-1	300	275	375	317	16.44	cps
Silver	107-1	392	333	433	386	13.01	cps
Sodium	23-2	5835	5760	5985	5860	1.96	cps
Strontium	86-1	667	483	550	567	16.38	cps
Strontium	88-1	517	508	993	673	41.22	cps
Sulfur	34-1	374182	371779	372865	372942	0.32	cps
Terbium	159-1	9272765	9252079	9203309	9242718	0.39	cps
Terbium	159-2	2132562	2108340	2004545	2081816	3.27	cps
Thallium	203-1	1008	1000	1309	1106	15.90	cps
Thallium	205-1	2025	2550	3169	2581	22.17	cps
Tin	118-1	1700	2092	2042	1945	10.97	cps
Titanium	47-1	108	158	150	139	19.29	cps
Uranium	238-1	58	50	208	106	84.43	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	7339435	7330625	7300604	7323555	0.28	cps
Yttrium	89-2	237298	234917	224656	232291	2.89	cps
Zinc	66-2	63	107	107	92	27.13	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	PB113384BLRE	Instrumnet Name :	P8
Client Sample ID :	PB113384BLRE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:21:55	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1775	1325	1667	1589	14.78	cps
Zirconium	91-1	283	292	292	289	1.67	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-28	Instrumnet Name :	P8
Client Sample ID :	380924034.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:25:16	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	45	43	46	8.33	cps
Antimony	121-1	5126	5201	5243	5190	1.14	cps
Arsenic	75-1	10463	10930	11664	11019	5.49	cps
Barium	135-1	53567	52346	52003	52639	1.56	cps
Barium	137-1	93227	92877	90929	92344	1.34	cps
Beryllium	9-1	322	394	289	335	16.10	cps
Bismuth	209-1	7077833	7032754	6945348	7018645	0.96	cps
Bismuth	209-2	2033921	2011746	1872065	1972577	4.45	cps
Boron	10-1	2992	2875	3000	2956	2.36	cps
Boron	11-1	14032	13882	14641	14185	2.83	cps
Cadmium	111-1	1464	1242	1277	1328	9.00	cps
Cadmium	106-1	1900	1617	1617	1711	9.56	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	527553	523185	516859	522532	1.03	cps
Calcium	44-1	8575578	8465984	8434364	8491975	0.87	cps
Chromium	52-2	763	823	697	761	8.32	cps
Cobalt	59-2	103	63	100	89	24.97	cps
Copper	63-2	1014314	1000487	993808	1002870	1.04	cps
Dysprosium	156-1	308	292	333	311	6.74	cps
Dysprosium	156-2	57	77	77	70	16.49	cps
Erbium	164-1	200	275	242	239	15.73	cps
Erbium	164-2	53	83	87	74	24.67	cps
Gadolinium	160-1	358	442	450	417	12.16	cps
Gadolinium	160-2	120	97	100	106	11.95	cps
Holmium	165-1	10184768	10043131	10139307	10122402	0.71	cps
Holmium	165-2	2391509	2364816	2214670	2323665	4.10	cps
Indium	115-1	8112540	7981603	7948492	8014211	1.08	cps
Indium	115-2	351625	344969	323122	339905	4.39	cps
Iron	56-2	4356	4040	3828	4075	6.52	cps
Iron	57-2	117	156	156	143	15.75	cps
Krypton	83-1	363	367	373	368	1.38	cps
Lead	206-1	21480	22532	21753	21921	2.49	cps
Lead	207-1	18931	18692	18520	18714	1.10	cps
Lead	208-1	87253	87475	86697	87142	0.46	cps
Lithium	6-1	1810965	1780848	1753145	1781652	1.62	cps
Magnesium	24-2	284628	280782	278617	281342	1.08	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-28	Instrumnet Name :	P8
Client Sample ID :	380924034.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:25:16	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	600	537	513	550	8.15	cps
Molybdenum	94-1	833	717	642	731	13.22	cps
Molybdenum	95-1	508	592	517	539	8.52	cps
Molybdenum	96-1	617	667	775	686	11.80	cps
Molybdenum	97-1	508	458	442	469	7.39	cps
Molybdenum	98-1	958	1017	950	975	3.73	cps
Neodymium	150-1	300	333	333	322	5.97	cps
Neodymium	150-2	43	33	63	47	32.74	cps
Nickel	60-2	1790	1720	1763	1758	2.01	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	19414	19756	19214	19461	1.41	cps
Rhodium	103-1	7358711	7405753	7297397	7353954	0.74	cps
Rhodium	103-2	2061220	2036550	1907788	2001853	4.12	cps
Scandium	45-1	4759647	4701011	4635737	4698798	1.32	cps
Scandium	45-2	32912	31766	29962	31547	4.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	204	224	215	214	4.60	cps
Silicon	28-1	44505852	44133912	43488187	44042651	1.17	cps
Silver	109-1	933	1108	1267	1103	15.12	cps
Silver	107-1	1417	1267	1634	1439	12.81	cps
Sodium	23-2	622687	605151	607820	611886	1.54	cps
Strontium	86-1	543768	535008	534599	537791	0.96	cps
Strontium	88-1	4757360	4728013	4662414	4715929	1.03	cps
Sulfur	34-1	514358	507723	506961	509681	0.80	cps
Terbium	159-1	10586388	10529973	10528354	10548238	0.31	cps
Terbium	159-2	2331760	2295964	2142415	2256713	4.46	cps
Thallium	203-1	1675	1592	1675	1647	2.92	cps
Thallium	205-1	4051	4068	3909	4009	2.17	cps
Tin	118-1	1709	1742	1884	1778	5.23	cps
Titanium	47-1	550	517	417	494	14.03	cps
Uranium	238-1	117	100	42	86	45.73	cps
Vanadium	51-2	147	97	117	120	20.97	cps
Yttrium	89-1	8230008	8236242	8136217	8200823	0.68	cps
Yttrium	89-2	250737	244451	230040	241743	4.39	cps
Zinc	66-2	28102	26799	26496	27132	3.15	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-28	Instrumnet Name :	P8
Client Sample ID :	380924034.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:25:16	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1242	1117	925	1095	14.57	cps
Zirconium	91-1	267	233	258	253	6.86	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-29	Instrumnet Name :	P8
Client Sample ID :	380924035.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:28:37	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63	63	68	64	4.50	cps
Antimony	121-1	3926	4309	4509	4248	6.98	cps
Arsenic	75-1	22411	24322	25608	24114	6.67	cps
Barium	135-1	49620	49610	49318	49516	0.35	cps
Barium	137-1	86003	85517	86675	86065	0.68	cps
Beryllium	9-1	339	217	211	256	28.26	cps
Bismuth	209-1	6920588	6804979	6834432	6853333	0.88	cps
Bismuth	209-2	1980890	1980309	1969022	1976740	0.34	cps
Boron	10-1	9062	8886	8928	8959	1.02	cps
Boron	11-1	43133	42832	42648	42871	0.57	cps
Cadmium	111-1	1201	1298	1202	1234	4.52	cps
Cadmium	106-1	1675	1817	1650	1714	5.24	cps
Cadmium	108-1	13	33	4	17	90.12	cps
Calcium	43-1	73862	73024	74356	73747	0.91	cps
Calcium	44-1	1274735	1256085	1259798	1263539	0.78	cps
Chromium	52-2	540	530	560	543	2.81	cps
Cobalt	59-2	27	40	40	36	21.64	cps
Copper	63-2	265767	266227	263950	265315	0.45	cps
Dysprosium	156-1	42	8	42	31	62.99	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	58	17	28	96.44	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	108	75	58	81	31.60	cps
Gadolinium	160-2	10	23	10	14	53.28	cps
Holmium	165-1	10064726	9965471	10131147	10053781	0.83	cps
Holmium	165-2	2378015	2381797	2317307	2359040	1.53	cps
Indium	115-1	7911530	7821314	7806272	7846372	0.73	cps
Indium	115-2	342626	339418	337490	339845	0.76	cps
Iron	56-2	6724	6863	7024	6870	2.19	cps
Iron	57-2	200	200	189	196	3.27	cps
Krypton	83-1	327	343	300	323	6.76	cps
Lead	206-1	5990	5768	5890	5883	1.89	cps
Lead	207-1	5029	4823	4751	4868	2.96	cps
Lead	208-1	23242	22675	22647	22855	1.47	cps
Lithium	6-1	1758872	1719144	1723464	1733827	1.26	cps
Magnesium	24-2	38879	38361	38119	38453	1.01	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-29	Instrumnet Name :	P8
Client Sample ID :	380924035.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:28:37	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	53	67	71	28.65	cps
Molybdenum	94-1	1509	1408	1625	1514	7.16	cps
Molybdenum	95-1	1884	1742	1642	1756	6.92	cps
Molybdenum	96-1	2067	1984	1767	1939	7.99	cps
Molybdenum	97-1	1350	1250	1133	1245	8.71	cps
Molybdenum	98-1	2775	2684	2709	2723	1.74	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	357	323	337	339	4.95	cps
Phosphorus	31-2	17	75	42	44	65.84	cps
Potassium	39-2	8553	8578	7861	8331	4.89	cps
Rhodium	103-1	7248929	7189328	7207550	7215269	0.42	cps
Rhodium	103-2	2032300	2015233	2006760	2018097	0.64	cps
Scandium	45-1	4762394	4687001	4673361	4707585	1.02	cps
Scandium	45-2	32718	32120	32047	32295	1.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	285	265	252	267	6.36	cps
Silicon	28-1	40916516	40727315	40520145	40721325	0.49	cps
Silver	109-1	700	908	800	803	12.98	cps
Silver	107-1	867	767	900	845	8.22	cps
Sodium	23-2	9434052	9387657	9322654	9381454	0.60	cps
Strontium	86-1	39968	40018	38447	39478	2.26	cps
Strontium	88-1	340036	341772	337940	339916	0.56	cps
Sulfur	34-1	460554	455942	457963	458153	0.50	cps
Terbium	159-1	10535360	10409649	10524937	10489982	0.67	cps
Terbium	159-2	2275739	2271544	2244018	2263767	0.76	cps
Thallium	203-1	650	675	608	644	5.23	cps
Thallium	205-1	1542	1584	1484	1536	3.27	cps
Tin	118-1	1475	1458	1350	1428	4.75	cps
Titanium	47-1	417	575	375	456	23.16	cps
Uranium	238-1	45567	45409	46840	45939	1.71	cps
Vanadium	51-2	250	257	267	258	3.25	cps
Yttrium	89-1	8089409	8097900	8101433	8096247	0.08	cps
Yttrium	89-2	247808	245151	245360	246106	0.60	cps
Zinc	66-2	2437	2430	2480	2449	1.11	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-29	Instrumnet Name :	P8
Client Sample ID :	380924035.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:28:37	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1217	1150	1342	1236	7.87	cps
Zirconium	91-1	317	333	308	319	3.98	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-30	Instrumnet Name :	P8
Client Sample ID :	380924037	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:31:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	38	40	22.53	cps
Antimony	121-1	3726	4042	4376	4048	8.03	cps
Arsenic	75-1	27136	28890	30034	28687	5.09	cps
Barium	135-1	267	250	192	236	16.68	cps
Barium	137-1	358	350	425	378	10.88	cps
Beryllium	9-1	272	289	311	291	6.71	cps
Bismuth	209-1	6852388	6872410	6851034	6858611	0.17	cps
Bismuth	209-2	2006853	1996439	1950115	1984469	1.52	cps
Boron	10-1	32672	32947	34008	33209	2.12	cps
Boron	11-1	156467	160471	163404	160114	2.17	cps
Cadmium	111-1	1282	1167	1278	1242	5.27	cps
Cadmium	106-1	1775	1642	1792	1736	4.73	cps
Cadmium	108-1	21	17	38	25	44.09	cps
Calcium	43-1	7611	7336	7719	7555	2.62	cps
Calcium	44-1	137568	137408	137769	137582	0.13	cps
Chromium	52-2	607	667	613	629	5.23	cps
Cobalt	59-2	120	147	150	139	11.84	cps
Copper	63-2	396439	395739	396548	396242	0.11	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	7	7	23	12	78.69	cps
Gadolinium	160-1	92	100	58	83	26.46	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	10118681	10149039	10205695	10157805	0.43	cps
Holmium	165-2	2393273	2356021	2319628	2356307	1.56	cps
Indium	115-1	7922015	7988686	7895210	7935304	0.61	cps
Indium	115-2	344613	343259	340572	342815	0.60	cps
Iron	56-2	3478	3006	2984	3156	8.85	cps
Iron	57-2	94	100	94	96	3.33	cps
Krypton	83-1	377	397	347	373	6.74	cps
Lead	206-1	7019	7369	6724	7037	4.59	cps
Lead	207-1	5835	6446	5763	6015	6.25	cps
Lead	208-1	28013	29097	26968	28026	3.80	cps
Lithium	6-1	1728434	1762538	1746282	1745751	0.98	cps
Magnesium	24-2	1442	1333	1317	1364	4.98	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-30	Instrumnet Name :	P8
Client Sample ID :	380924037	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:31:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	80	107	100	17.64	cps
Molybdenum	94-1	725	575	500	600	19.10	cps
Molybdenum	95-1	467	483	492	481	2.65	cps
Molybdenum	96-1	525	592	617	578	8.20	cps
Molybdenum	97-1	258	250	358	289	20.87	cps
Molybdenum	98-1	767	633	867	756	15.49	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	770	693	670	711	7.36	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	4234	4334	4217	4262	1.48	cps
Rhodium	103-1	7228295	7222837	7225679	7225604	0.04	cps
Rhodium	103-2	2010666	2022629	1982519	2005271	1.03	cps
Scandium	45-1	4736311	4713067	4709756	4719711	0.31	cps
Scandium	45-2	32682	32705	32184	32523	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	238	228	222	229	3.62	cps
Silicon	28-1	62450268	62645581	61990981	62362276	0.54	cps
Silver	109-1	733	725	867	775	10.26	cps
Silver	107-1	842	775	850	822	5.00	cps
Sodium	23-2	11088036	11081502	10945118	11038219	0.73	cps
Strontium	86-1	2809	2367	2842	2673	9.92	cps
Strontium	88-1	18497	18129	18872	18499	2.01	cps
Sulfur	34-1	579477	585157	581806	582147	0.49	cps
Terbium	159-1	10483023	10393988	10519785	10465599	0.62	cps
Terbium	159-2	2295393	2295102	2232351	2274282	1.60	cps
Thallium	203-1	433	583	600	539	17.03	cps
Thallium	205-1	1267	1092	1017	1125	11.40	cps
Tin	118-1	1283	1292	1217	1264	3.25	cps
Titanium	47-1	667	642	592	633	6.03	cps
Uranium	238-1	4859	4926	4593	4793	3.68	cps
Vanadium	51-2	570	563	610	581	4.34	cps
Yttrium	89-1	8185204	8111230	8236329	8177588	0.77	cps
Yttrium	89-2	247065	248651	243794	246504	1.00	cps
Zinc	66-2	8423	8546	7939	8303	3.86	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-30	Instrumnet Name :	P8
Client Sample ID :	380924037	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:31:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1025	983	942	983	4.24	cps
Zirconium	91-1	200	217	242	219	9.56	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-31	Instrumnet Name :	P8
Client Sample ID :	380924026.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:35:18	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35	33	35	34	4.22	cps
Antimony	121-1	3817	3842	3942	3867	1.71	cps
Arsenic	75-1	34954	35439	36466	35619	2.17	cps
Barium	135-1	225	192	125	181	28.20	cps
Barium	137-1	275	167	308	250	29.63	cps
Beryllium	9-1	239	289	233	254	12.06	cps
Bismuth	209-1	6981272	6921609	6828018	6910300	1.12	cps
Bismuth	209-2	1962475	2002927	1988776	1984726	1.03	cps
Boron	10-1	4301	4251	3809	4120	6.57	cps
Boron	11-1	20015	19372	18838	19408	3.04	cps
Cadmium	111-1	1232	1333	1336	1300	4.57	cps
Cadmium	106-1	1717	1892	1900	1836	5.64	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	992	942	967	967	2.59	cps
Calcium	44-1	25992	25891	26401	26095	1.03	cps
Chromium	52-2	557	580	567	568	2.06	cps
Cobalt	59-2	50	37	77	54	37.41	cps
Copper	63-2	948992	939699	938049	942247	0.63	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	10340937	10127207	10080486	10182877	1.36	cps
Holmium	165-2	2316527	2353721	2300031	2323426	1.18	cps
Indium	115-1	8052917	7949868	7912089	7971625	0.91	cps
Indium	115-2	342535	342861	338383	341260	0.73	cps
Iron	56-2	3267	3050	3184	3167	3.45	cps
Iron	57-2	67	83	83	78	12.37	cps
Krypton	83-1	437	343	400	393	11.96	cps
Lead	206-1	1922	2239	2217	2126	8.31	cps
Lead	207-1	1934	1806	1945	1895	4.07	cps
Lead	208-1	8679	8613	8524	8605	0.91	cps
Lithium	6-1	1785849	1754814	1749851	1763505	1.11	cps
Magnesium	24-2	417	308	633	453	36.55	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-31	Instrumnet Name :	P8
Client Sample ID :	380924026.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:35:18	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	70	67	68	2.84	cps
Molybdenum	94-1	708	608	733	683	9.68	cps
Molybdenum	95-1	500	517	442	486	8.10	cps
Molybdenum	96-1	542	625	692	619	12.13	cps
Molybdenum	97-1	417	333	292	347	18.33	cps
Molybdenum	98-1	825	758	750	778	5.29	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	347	360	420	376	10.40	cps
Phosphorus	31-2	58	42	67	56	22.91	cps
Potassium	39-2	3084	2909	2959	2984	3.02	cps
Rhodium	103-1	7408554	7338088	7390517	7379053	0.50	cps
Rhodium	103-2	2010362	2046472	2023497	2026777	0.90	cps
Scandium	45-1	4759681	4672384	4694929	4708998	0.96	cps
Scandium	45-2	31592	31509	31850	31650	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	225	252	315	264	17.52	cps
Silicon	28-1	16868764	16556988	16488421	16638057	1.22	cps
Silver	109-1	617	758	733	703	10.76	cps
Silver	107-1	667	917	817	800	15.73	cps
Sodium	23-2	3386895	3356215	3345101	3362737	0.64	cps
Strontium	86-1	867	892	958	906	5.23	cps
Strontium	88-1	2284	2159	2100	2181	4.30	cps
Sulfur	34-1	502582	497389	495193	498388	0.76	cps
Terbium	159-1	10553182	10462720	10430270	10482058	0.61	cps
Terbium	159-2	2268514	2278152	2233744	2260137	1.03	cps
Thallium	203-1	433	417	517	456	11.76	cps
Thallium	205-1	1075	1025	1175	1092	7.00	cps
Tin	118-1	2600	2617	2325	2514	6.52	cps
Titanium	47-1	242	358	308	303	19.33	cps
Uranium	238-1	2717	2834	2542	2698	5.44	cps
Vanadium	51-2	1170	1243	1207	1207	3.04	cps
Yttrium	89-1	8263679	8184662	8136334	8194891	0.78	cps
Yttrium	89-2	246209	243653	240777	243547	1.12	cps
Zinc	66-2	2017	1954	2077	2016	3.06	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-31	Instrumnet Name :	P8
Client Sample ID :	380924026.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:35:18	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1117	1192	1233	1181	5.01	cps
Zirconium	91-1	233	242	300	258	14.06	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-32	Instrumnet Name :	P8
Client Sample ID :	380924039.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:38:39	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63	48	48	53	16.50	cps
Antimony	121-1	4368	4468	4834	4557	5.39	cps
Arsenic	75-1	21735	21159	21150	21348	1.57	cps
Barium	135-1	105678	104922	103536	104712	1.04	cps
Barium	137-1	184462	182128	184529	183706	0.74	cps
Beryllium	9-1	772	878	783	811	7.15	cps
Bismuth	209-1	6617191	6545527	6468240	6543653	1.14	cps
Bismuth	209-2	1913304	1867384	1882050	1887580	1.24	cps
Boron	10-1	8411	8703	8953	8689	3.12	cps
Boron	11-1	39990	42606	41644	41413	3.19	cps
Cadmium	111-1	1277	1360	1346	1328	3.34	cps
Cadmium	106-1	1717	1842	1784	1781	3.51	cps
Cadmium	108-1	29	13	21	21	40.01	cps
Calcium	43-1	3251988	3196979	3211838	3220268	0.88	cps
Calcium	44-1	53145330	51987972	51811568	52314957	1.38	cps
Chromium	52-2	627	517	487	543	13.57	cps
Cobalt	59-2	493	603	557	551	10.02	cps
Copper	63-2	1045020	1042186	1032812	1040006	0.61	cps
Dysprosium	156-1	1525	1325	1417	1422	7.04	cps
Dysprosium	156-2	403	433	363	400	8.78	cps
Erbium	164-1	2625	2492	2625	2581	2.98	cps
Erbium	164-2	547	577	530	551	4.29	cps
Gadolinium	160-1	1884	1917	1600	1800	9.67	cps
Gadolinium	160-2	650	473	493	539	17.95	cps
Holmium	165-1	10004829	9869532	9887801	9920721	0.74	cps
Holmium	165-2	2259617	2312457	2344271	2305448	1.85	cps
Indium	115-1	7685106	7724079	7762316	7723834	0.50	cps
Indium	115-2	329651	331418	340250	333773	1.70	cps
Iron	56-2	3178	2839	3189	3069	6.48	cps
Iron	57-2	83	100	67	83	20.00	cps
Krypton	83-1	423	390	433	416	5.46	cps
Lead	206-1	8770	8670	8158	8533	3.84	cps
Lead	207-1	7263	7124	7124	7171	1.12	cps
Lead	208-1	34314	33351	32773	33479	2.32	cps
Lithium	6-1	1708570	1705892	1726373	1713612	0.65	cps
Magnesium	24-2	979168	973271	961977	971472	0.90	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-32	Instrumnet Name :	P8
Client Sample ID :	380924039.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:38:39	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12249	12179	11812	12080	1.94	cps
Molybdenum	94-1	792	608	783	728	14.22	cps
Molybdenum	95-1	642	525	542	569	11.08	cps
Molybdenum	96-1	700	733	508	647	18.76	cps
Molybdenum	97-1	417	242	433	364	29.18	cps
Molybdenum	98-1	1058	725	733	839	22.66	cps
Neodymium	150-1	773	720	647	713	8.92	cps
Neodymium	150-2	110	93	73	92	19.90	cps
Nickel	60-2	7342	7442	6832	7205	4.54	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	83816	83481	80464	82587	2.24	cps
Rhodium	103-1	7094628	6950229	7007387	7017415	1.04	cps
Rhodium	103-2	1929895	1935849	1974727	1946824	1.25	cps
Scandium	45-1	4733842	4593226	4577632	4634900	1.86	cps
Scandium	45-2	31091	31058	31896	31348	1.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	249	272	266	263	4.58	cps
Silicon	28-1	12653281	12456354	12322667	12477434	1.33	cps
Silver	109-1	1408	1534	1467	1470	4.26	cps
Silver	107-1	1400	1392	1542	1445	5.84	cps
Sodium	23-2	8514128	8425359	8363032	8434173	0.90	cps
Strontium	86-1	660918	661687	646764	656456	1.28	cps
Strontium	88-1	5775816	5772338	5746282	5764812	0.28	cps
Sulfur	34-1	1524152	1502905	1490617	1505891	1.13	cps
Terbium	159-1	10389708	10228896	10202557	10273721	0.99	cps
Terbium	159-2	2198067	2194443	2252076	2214862	1.46	cps
Thallium	203-1	1083	1025	1108	1072	3.99	cps
Thallium	205-1	2250	2250	2450	2317	4.98	cps
Tin	118-1	1150	1550	1267	1322	15.56	cps
Titanium	47-1	308	217	317	281	19.78	cps
Uranium	238-1	32786	33789	32477	33017	2.08	cps
Vanadium	51-2	430	443	477	450	5.34	cps
Yttrium	89-1	8110272	8022184	8018428	8050294	0.65	cps
Yttrium	89-2	241251	243549	243660	242820	0.56	cps
Zinc	66-2	8553	8810	8936	8766	2.23	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-32	Instrumnet Name :	P8
Client Sample ID :	380924039.2	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:38:39	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1267	1317	1167	1250	6.11	cps
Zirconium	91-1	358	283	308	317	12.06	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17RE	Instrumnet Name :	P8
Client Sample ID :	380925082RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:41:59	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	45	33	34	29.56	cps
Antimony	121-1	4459	4601	4951	4670	5.42	cps
Arsenic	75-1	21209	23196	23471	22625	5.46	cps
Barium	135-1	93210	92658	91976	92615	0.67	cps
Barium	137-1	161061	161540	161188	161263	0.15	cps
Beryllium	9-1	183	267	228	226	18.46	cps
Bismuth	209-1	6720511	6675832	6784074	6726806	0.81	cps
Bismuth	209-2	1974776	1958644	1846073	1926498	3.64	cps
Boron	10-1	150943	156147	157706	154932	2.29	cps
Boron	11-1	732008	749057	753541	744869	1.53	cps
Cadmium	111-1	1371	1380	1278	1343	4.20	cps
Cadmium	106-1	1825	1800	1725	1784	2.92	cps
Cadmium	108-1	75	79	96	83	13.23	cps
Calcium	43-1	926737	914107	911853	917566	0.87	cps
Calcium	44-1	15111046	14791673	14865133	14922617	1.12	cps
Chromium	52-2	403	463	353	407	13.54	cps
Cobalt	59-2	90	83	100	91	9.21	cps
Copper	63-2	110461	110545	109349	110118	0.61	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	25	42	75	47	53.91	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	67	92	92	83	17.32	cps
Gadolinium	160-2	10	3	17	10	66.70	cps
Holmium	165-1	9923487	9935684	10173475	10010882	1.41	cps
Holmium	165-2	2328849	2308185	2209556	2282197	2.79	cps
Indium	115-1	7825554	7710803	7821236	7785864	0.84	cps
Indium	115-2	339279	338557	320177	332671	3.25	cps
Iron	56-2	5012	5212	5073	5099	2.01	cps
Iron	57-2	111	167	150	143	19.99	cps
Krypton	83-1	370	333	323	342	7.18	cps
Lead	206-1	6057	6057	6302	6139	2.30	cps
Lead	207-1	5162	5262	5351	5259	1.80	cps
Lead	208-1	23721	24310	24015	24015	1.23	cps
Lithium	6-1	1780989	1763507	1789432	1777976	0.74	cps
Magnesium	24-2	513314	509044	508440	510266	0.52	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17RE	Instrumnet Name :	P8
Client Sample ID :	380925082RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:41:59	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	863	757	943	854	10.96	cps
Molybdenum	94-1	228627	228431	226906	227988	0.41	cps
Molybdenum	95-1	406274	407151	400626	404684	0.88	cps
Molybdenum	96-1	439459	430371	424874	431568	1.71	cps
Molybdenum	97-1	254122	253417	248956	252165	1.11	cps
Molybdenum	98-1	651540	648413	638812	646255	1.03	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	760	590	650	667	12.93	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	19339	18997	18663	19000	1.78	cps
Rhodium	103-1	7222376	7146800	7142563	7170580	0.63	cps
Rhodium	103-2	1980019	1978705	1865376	1941366	3.39	cps
Scandium	45-1	4582577	4514067	4586393	4561012	0.89	cps
Scandium	45-2	31602	31372	29157	30710	4.40	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	20	19	19	19	5.58	cps
Selenium	82-1	1001	925	937	955	4.31	cps
Silicon	28-1	26016819	25745823	25534835	25765826	0.94	cps
Silver	109-1	567	550	650	589	9.10	cps
Silver	107-1	767	575	658	667	14.42	cps
Sodium	23-2	1968018	1969073	1946489	1961193	0.65	cps
Strontium	86-1	7493830	7332375	7337162	7387789	1.24	cps
Strontium	88-1	65109522	64559293	63699308	64456041	1.10	cps
Sulfur	34-1	876444	860343	863723	866837	0.98	cps
Terbium	159-1	10344589	10353213	10336498	10344767	0.08	cps
Terbium	159-2	2268508	2238150	2128968	2211875	3.32	cps
Thallium	203-1	483	367	317	389	21.99	cps
Thallium	205-1	1075	1125	1000	1067	5.90	cps
Tin	118-1	1283	1425	1534	1414	8.88	cps
Titanium	47-1	433	342	383	386	11.89	cps
Uranium	238-1	286675	285815	282467	284986	0.78	cps
Vanadium	51-2	127	110	73	103	26.41	cps
Yttrium	89-1	7987264	7934928	8001660	7974618	0.44	cps
Yttrium	89-2	241378	239116	227107	235867	3.25	cps
Zinc	66-2	10017	10121	10297	10145	1.40	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	J5177-17RE	Instrumnet Name :	P8
Client Sample ID :	380925082RE	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:41:59	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1208	1383	1325	1306	6.83	cps
Zirconium	91-1	275	467	192	311	45.33	cps

LB Number : LB98346 Operator : Jaswal
 Lab Sample ID : CCV76 Instrumnet Name : P8
 Client Sample ID : CCV76 Dilution Factor : 1
 Date & Time Acquired :: 2018-10-03 19:45:19 DataFile Name : 098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	335934	338505	343014	339151	1.06	cps
Antimony	121-1	4405087	4421880	4405066	4410678	0.22	cps
Arsenic	75-1	1144322	1147142	1147679	1146381	0.16	cps
Barium	135-1	4866491	4812993	4859637	4846374	0.60	cps
Barium	137-1	8491878	8456888	8478221	8475662	0.21	cps
Beryllium	9-1	758980	751484	763568	758011	0.80	cps
Bismuth	209-1	5838626	5763921	5786443	5796330	0.66	cps
Bismuth	209-2	1727742	1620743	1682464	1676983	3.20	cps
Boron	10-1	92607	93982	96917	94502	2.33	cps
Boron	11-1	443508	447323	453143	447992	1.08	cps
Cadmium	111-1	989844	989411	987349	988868	0.13	cps
Cadmium	106-1	106686	108779	107284	107583	1.00	cps
Cadmium	108-1	70525	71823	70609	70986	1.02	cps
Calcium	43-1	5114267	5100669	5119741	5111559	0.19	cps
Calcium	44-1	82795308	82530198	82495919	82607141	0.20	cps
Chromium	52-2	409311	412323	414617	412084	0.65	cps
Cobalt	59-2	857784	861905	865867	861852	0.47	cps
Copper	63-2	1432074	1439219	1444432	1438575	0.43	cps
Dysprosium	156-1	100	75	108	94	18.37	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	58	17	75	50	60.09	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	117	108	117	114	4.22	cps
Gadolinium	160-2	23	30	10	21	48.24	cps
Holmium	165-1	8859493	8872229	8770519	8834080	0.63	cps
Holmium	165-2	2170904	2067655	2141451	2126670	2.50	cps
Indium	115-1	6735454	6689270	6696941	6707221	0.37	cps
Indium	115-2	304813	294345	300252	299803	1.75	cps
Iron	56-2	68369868	68576452	68407622	68451314	0.16	cps
Iron	57-2	1763172	1754735	1747515	1755141	0.45	cps
Krypton	83-1	373	377	337	362	6.13	cps
Lead	206-1	3062908	3041893	3021960	3042254	0.67	cps
Lead	207-1	2777776	2763752	2787633	2776387	0.43	cps
Lead	208-1	12449678	12368724	12360977	12393126	0.40	cps
Lithium	6-1	1518116	1500769	1499286	1506057	0.70	cps
Magnesium	24-2	7190341	7182109	7231527	7201326	0.37	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:45:19	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	238137	238062	237955	238052	0.04	cps
Molybdenum	94-1	7750332	7778844	7793509	7774228	0.28	cps
Molybdenum	95-1	9571316	9570365	9498243	9546641	0.44	cps
Molybdenum	96-1	10774534	10746099	10676922	10732518	0.47	cps
Molybdenum	97-1	5979989	6010372	5978407	5989589	0.30	cps
Molybdenum	98-1	15430708	15365202	15371791	15389234	0.23	cps
Neodymium	150-1	260	293	187	247	22.12	cps
Neodymium	150-2	10	27	3	13	90.16	cps
Nickel	60-2	255040	254506	257444	255663	0.61	cps
Phosphorus	31-2	4101	3992	4634	4243	8.10	cps
Potassium	39-2	1896547	1884213	1928679	1903147	1.21	cps
Rhodium	103-1	6050815	6114407	6109307	6091510	0.58	cps
Rhodium	103-2	1760567	1700153	1752240	1737653	1.88	cps
Scandium	45-1	4159463	4101012	4167795	4142757	0.88	cps
Scandium	45-2	30493	29000	30343	29945	2.75	cps
Selenium	77-2	377	433	367	392	9.17	cps
Selenium	78-2	1170	1261	1185	1206	4.04	cps
Selenium	82-1	61269	61607	61921	61599	0.53	cps
Silicon	28-1	2220557	2198936	2205285	2208259	0.50	cps
Silver	109-1	4539632	4532370	4546384	4539462	0.15	cps
Silver	107-1	4763510	4754060	4781527	4766366	0.29	cps
Sodium	23-2	15672887	15736321	15822332	15743846	0.48	cps
Strontium	86-1	1193544	1197611	1197169	1196108	0.19	cps
Strontium	88-1	10490095	10399339	10510805	10466746	0.57	cps
Sulfur	34-1	675807	674814	672904	674508	0.22	cps
Terbium	159-1	9184209	9194707	9111155	9163357	0.50	cps
Terbium	159-2	2093243	2027286	2054010	2058180	1.61	cps
Thallium	203-1	3813733	3819528	3807678	3813646	0.16	cps
Thallium	205-1	8944118	8898566	8910887	8917857	0.26	cps
Tin	118-1	3124379	3142017	3128688	3131695	0.29	cps
Titanium	47-1	2561591	2566518	2604933	2577681	0.92	cps
Uranium	238-1	12648961	12458870	12514427	12540753	0.78	cps
Vanadium	51-2	297037	299433	300842	299104	0.64	cps
Yttrium	89-1	7089644	7122859	7140063	7117522	0.36	cps
Yttrium	89-2	227536	220807	229309	225884	1.99	cps
Zinc	66-2	140058	142365	141513	141312	0.83	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:45:19	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6562900	6562651	6491119	6538890	0.63	cps
Zirconium	91-1	1480297	1499630	1467691	1482539	1.09	cps

LB Number :	LB98346	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2018-10-03 19:48:30	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23	18	15	18	20.86	cps
Antimony	121-1	9445	8653	7903	8667	8.90	cps
Arsenic	75-1	1617	1242	1117	1325	19.64	cps
Barium	135-1	217	100	83	133	54.49	cps
Barium	137-1	300	275	167	247	28.67	cps
Beryllium	9-1	533	500	444	493	9.12	cps
Bismuth	209-1	6093191	6021113	6096908	6070404	0.70	cps
Bismuth	209-2	1849061	1815746	1860813	1841874	1.27	cps
Boron	10-1	5843	5776	5260	5626	5.68	cps
Boron	11-1	29197	26651	25866	27238	6.39	cps
Cadmium	111-1	1373	1249	1458	1360	7.71	cps
Cadmium	106-1	1884	1617	1942	1814	9.55	cps
Cadmium	108-1	29	17	8	18	58.09	cps
Calcium	43-1	483	475	525	494	5.42	cps
Calcium	44-1	15785	15150	14533	15156	4.13	cps
Chromium	52-2	387	363	430	393	8.60	cps
Cobalt	59-2	33	37	50	40	22.05	cps
Copper	63-2	547	533	507	529	3.85	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	58	67	75	67	12.49	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	8905428	8898635	8865027	8889697	0.24	cps
Holmium	165-2	2179338	2154072	2135596	2156335	1.02	cps
Indium	115-1	7013286	7043449	7082397	7046377	0.49	cps
Indium	115-2	320584	319243	318827	319551	0.29	cps
Iron	56-2	2884	2539	2511	2645	7.84	cps
Iron	57-2	67	50	61	59	14.32	cps
Krypton	83-1	320	337	397	351	11.48	cps
Lead	206-1	494	522	483	500	4.01	cps
Lead	207-1	456	461	444	454	1.87	cps
Lead	208-1	2133	1989	1911	2011	5.61	cps
Lithium	6-1	1572296	1563115	1585341	1573584	0.71	cps
Magnesium	24-2	325	400	208	311	31.05	cps

LB Number :	LB98346	Operator :	Jaswal
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	53	47	50	6.66	cps
Molybdenum	94-1	2759	2509	2167	2478	11.99	cps
Molybdenum	95-1	3034	2600	2350	2661	12.99	cps
Molybdenum	96-1	3676	3367	2900	3314	11.78	cps
Molybdenum	97-1	2017	1734	1467	1739	15.82	cps
Molybdenum	98-1	5351	4684	3717	4584	17.92	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	223	183	200	10.41	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2175	2184	2234	2197	1.44	cps
Rhodium	103-1	6551822	6530163	6611104	6564363	0.64	cps
Rhodium	103-2	1889749	1897390	1880688	1889276	0.44	cps
Scandium	45-1	4155082	4203482	4215386	4191317	0.76	cps
Scandium	45-2	30076	29899	30436	30137	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	209	239	220	223	6.88	cps
Silicon	28-1	224819	224376	224600	224599	0.10	cps
Silver	109-1	542	558	367	489	21.72	cps
Silver	107-1	600	642	517	586	10.86	cps
Sodium	23-2	7719	7336	6977	7344	5.05	cps
Strontium	86-1	658	617	625	633	3.48	cps
Strontium	88-1	1008	817	742	856	16.07	cps
Sulfur	34-1	367171	365318	365581	366023	0.27	cps
Terbium	159-1	9212699	9195303	9216627	9208210	0.12	cps
Terbium	159-2	2079642	2062123	2047411	2063059	0.78	cps
Thallium	203-1	1067	1267	1058	1131	10.43	cps
Thallium	205-1	2925	2684	2467	2692	8.52	cps
Tin	118-1	3376	2809	2700	2962	12.24	cps
Titanium	47-1	217	225	142	194	23.60	cps
Uranium	238-1	442	342	350	378	14.69	cps
Vanadium	51-2	20	13	10	14	35.26	cps
Yttrium	89-1	7184034	7240756	7172920	7199237	0.51	cps
Yttrium	89-2	228322	227998	227803	228041	0.11	cps
Zinc	66-2	110	93	103	102	8.20	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2817	2434	2559	2603	7.51	cps
Zirconium	91-1	608	800	583	664	17.86	cps