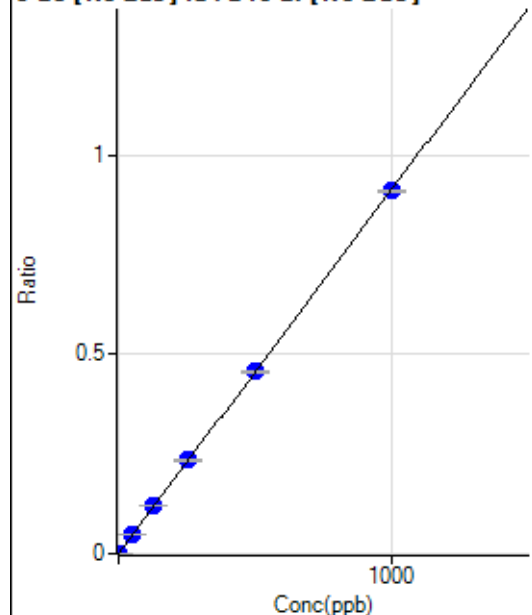


Batch Folder: D:\P8012518MS.b\
Analysis File: P8012518MS.batch.bin
DA Date-Time: 2018-01-26 11:13:21
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-01-25 14:40:22
2			
3	005CALS.d	S02	2018-01-25 14:47:23
4	006CALS.d	S03	2018-01-25 14:50:54
5	007CALS.d	S04	2018-01-25 14:54:26
6	008CALS.d	S05	2018-01-25 14:57:52
7	009CALS.d	S06	2018-01-25 15:01:13
8	010CALS.d	S07	2018-01-25 15:04:30
9	011CALS.d	S08	2018-01-25 15:07:43

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0001	P	31.2
2	☐	0.100					
3	☐	1.000	0.956	820.42	0.0010	P	6.9
4	☐	50.000	53.538	40655.98	0.0490	P	2.0
5	☐	125.000	130.074	97718.75	0.1189	P	0.9
6	☐	250.000	256.550	191478.13	0.2344	P	0.3
7	☐	500.000	501.052	363926.71	0.4577	P	1.0
8	☐	1000.000	997.026	710203.68	0.9106	P	0.6
9	☐			611.15	0.0008	P	3.8

$$y = 9.1322\text{E-}004 * x + 1.0988\text{E-}004$$

$$R = 1.0000$$

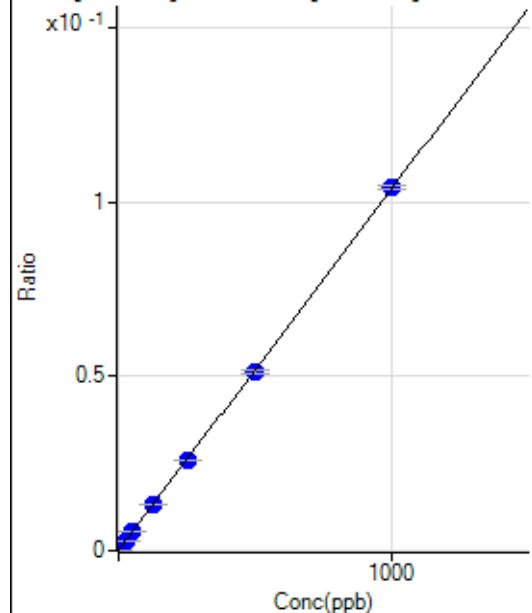
$$DL = 0.1127$$

$$BEC = 0.1203$$

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	102.78	0.0001	P	36.5
2	☐	2.500					
3	☐	25.000	24.656	2241.95	0.0027	P	5.0
4	☐	50.000	52.383	4614.84	0.0056	P	4.9
5	☐	125.000	125.930	10843.40	0.0132	P	1.3
6	☐	250.000	248.738	21188.67	0.0259	P	0.9
7	☐	500.000	493.638	40831.24	0.0514	P	1.2
8	☐	1000.000	1003.270	81294.30	0.1042	P	0.9
9	☐			3870.11	0.0051	P	10.0

$$y = 1.0377\text{E-}004 * x + 1.2704\text{E-}004$$

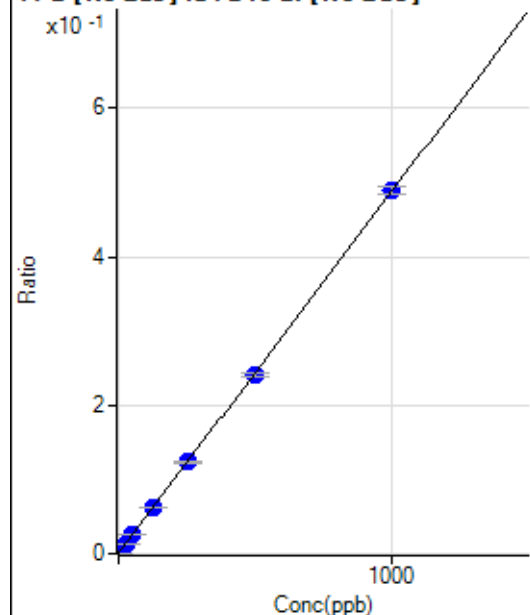
$$R = 1.0000$$

$$DL = 1.341$$

$$BEC = 1.224$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	580.59	0.0007	P	7.3
2	☐	2.500					
3	☐	25.000	22.902	9903.87	0.0119	P	1.8
4	☐	50.000	51.956	21575.23	0.0260	P	2.0
5	☐	125.000	126.565	51217.51	0.0623	P	2.2
6	☐	250.000	252.010	100774.49	0.1234	P	0.9
7	☐	500.000	493.954	191725.82	0.2411	P	1.3
8	☐	1000.000	1002.279	380991.42	0.4885	P	2.2
9	☐			17489.22	0.0228	P	7.9

$$y = 4.8666\text{E-}004 * x + 7.1769\text{E-}004$$

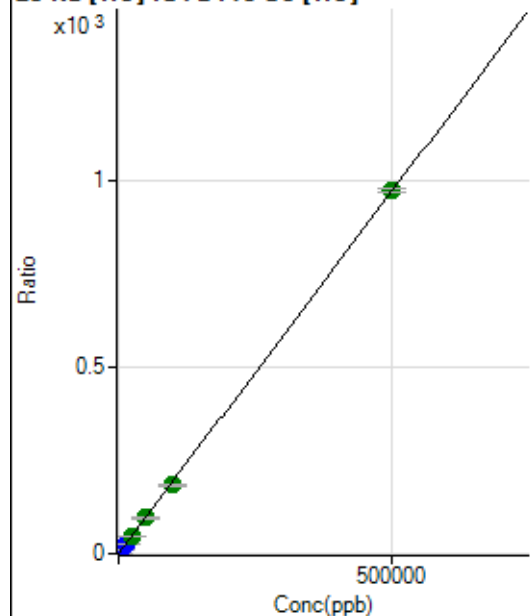
$$R = 1.0000$$

$$DL = 0.3228$$

$$BEC = 1.475$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5234.54	0.2098	P	5.2
2	☐	50.000					
3	☐	500.000	447.483	27090.50	1.0786	P	0.8
4	☐	5000.000	4903.635	238955.82	9.7306	P	0.8
5	☐	12500.000	12064.920	557844.12	23.6349	P	1.8
6	☐	25000.000	24421.236	1085721.46	47.6258	A	2.0
7	☐	50000.000	49134.076	2066419.31	95.6081	A	0.4
8	☐	100000.00	94262.749	3991540.85	183.2295	A	1.6
9	☐	500000.00	501274.87	20228343.16	973.4809	A	0.9

$$y = 0.0019 * x + 0.2098$$

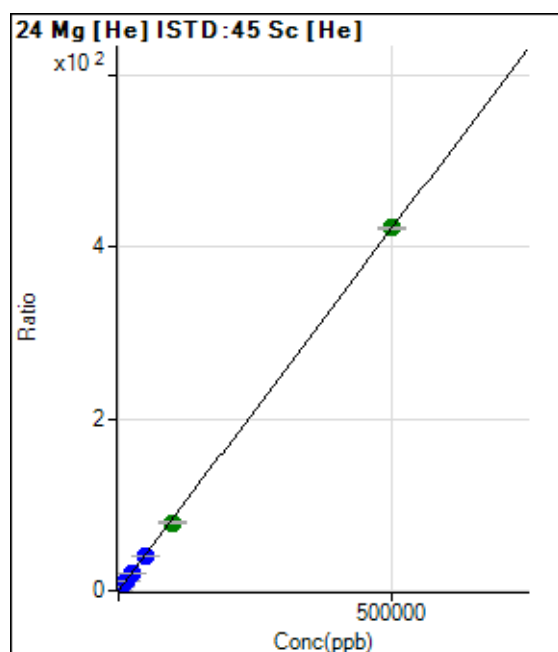
$$R = 0.9999$$

$$DL = 16.74$$

$$BEC = 108$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.23	0.0099	P	13.8
2	☐	50.000					
3	☐	500.000	450.464	9784.28	0.3896	P	3.0
4	☐	5000.000	4852.923	100709.98	4.1009	P	0.1
5	☐	12500.000	12073.487	240474.79	10.1877	P	0.9
6	☐	25000.000	23795.261	457538.04	20.0691	P	0.6
7	☐	50000.000	47966.675	874152.98	40.4453	P	0.2
8	☐	100000.00	93875.557	1724188.19	79.1460	A	1.6
9	☐	500000.00	501500.64	8785103.49	422.7697	A	0.2

$$y = 8.4299\text{E-}004 * x + 0.0099$$

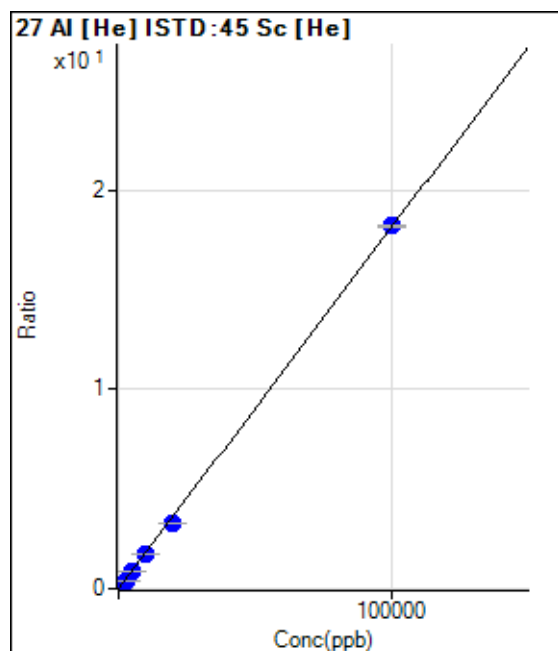
$$R = 0.9999$$

$$DL = 4.86$$

$$BEC = 11.75$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0003	P	100.2
2	☐	2.000					
3	☐	20.000	25.647	125.01	0.0050	P	7.8
4	☐	1000.000	961.292	4284.17	0.1745	P	3.7
5	☐	2500.000	2369.506	10140.15	0.4296	P	1.1
6	☐	5000.000	4793.474	19806.24	0.8687	P	0.9
7	☐	10000.000	9520.061	37286.15	1.7250	P	1.7
8	☐	20000.000	18186.621	71773.73	3.2950	P	1.9
9	☐	100000.00	100424.64	378052.00	18.1933	P	0.6

$$y = 1.8116\text{E-}004 * x + 3.3354\text{E-}004$$

$$R = 0.9998$$

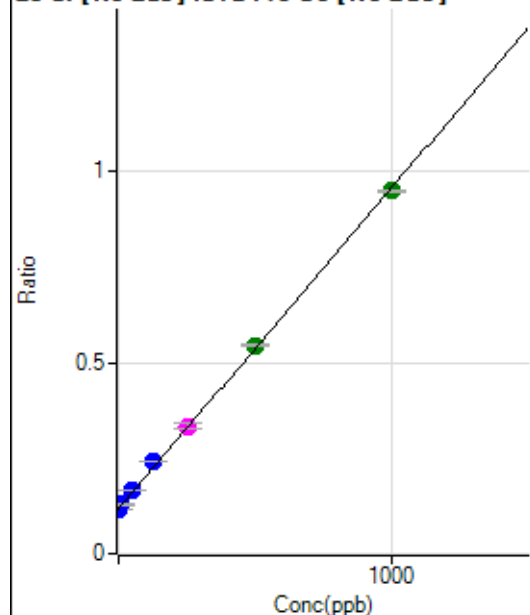
$$DL = 5.535$$

$$BEC = 1.841$$

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	351830.32	0.1177	P	0.5
2	☐	1.000					
3	☐	10.000	13.040	388956.91	0.1286	P	0.7
4	☐	50.000	55.386	498529.29	0.1642	P	0.5
5	☐	125.000	146.081	712854.76	0.2403	P	0.5
6	☐	250.000	257.748	977032.03	0.3340	M	5.4
7	☐	500.000	508.630	1557552.36	0.5446	A	1.4
8	☐	1000.000	990.813	2684881.27	0.9494	A	0.4
9	☐			542574.56	0.1951	P	0.8

$$y = 8.3937\text{E-}004 * x + 0.1177$$

$$R = 0.9998$$

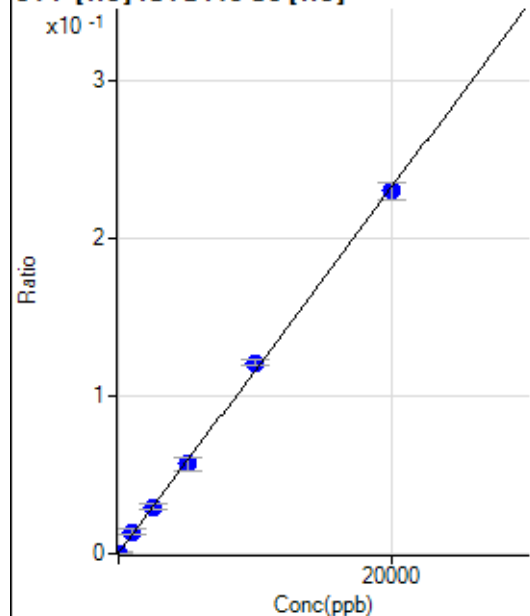
$$DL = 2.133$$

$$BEC = 140.2$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	9.786	11.11	0.0004	P	173.2
2	☐	0.000					
3	☐	0.000	-9.786	5.56	0.0002	P	173.2
4	☐	1000.000	1179.194	344.47	0.0140	P	19.9
5	☐	2500.000	2529.274	700.05	0.0297	P	9.8
6	☐	5000.000	4867.804	1294.56	0.0568	P	13.5
7	☐	10000.000	10419.461	2619.81	0.1212	P	3.1
8	☐	20000.000	19810.699	5012.25	0.2302	P	5.0
9	☐			5.55	0.0003	P	86.6

$$y = 1.1602\text{E-}005 * x + 3.3370\text{E-}004$$

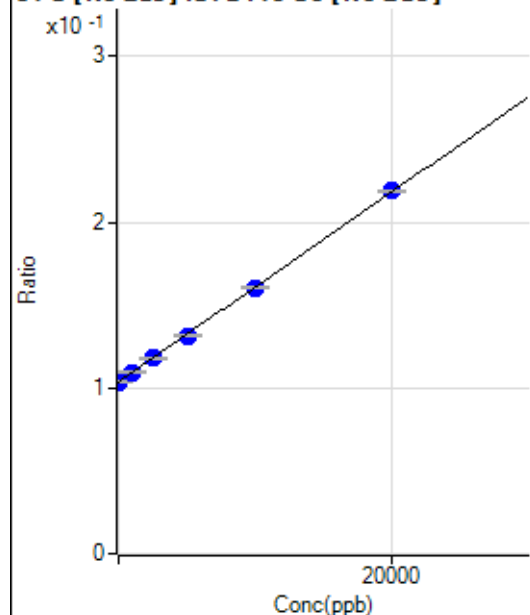
$$R = 0.9996$$

$$DL = 149.4$$

$$BEC = 28.76$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-78.361	308899.42	0.1033	P	0.6
2	☐	0.000					
3	☐	0.000	78.361	315151.43	0.1042	P	1.0
4	☐	1000.000	933.892	331361.47	0.1091	P	1.1
5	☐	2500.000	2504.753	350418.40	0.1181	P	0.7
6	☐	5000.000	4804.419	383991.35	0.1313	P	0.9
7	☐	10000.000	9898.981	459003.89	0.1605	P	0.4
8	☐	20000.000	20102.116	619201.10	0.2189	P	0.6
9	☐			275642.61	0.0991	P	0.7

$$y = 5.7289\text{E-}006 * x + 0.1038$$

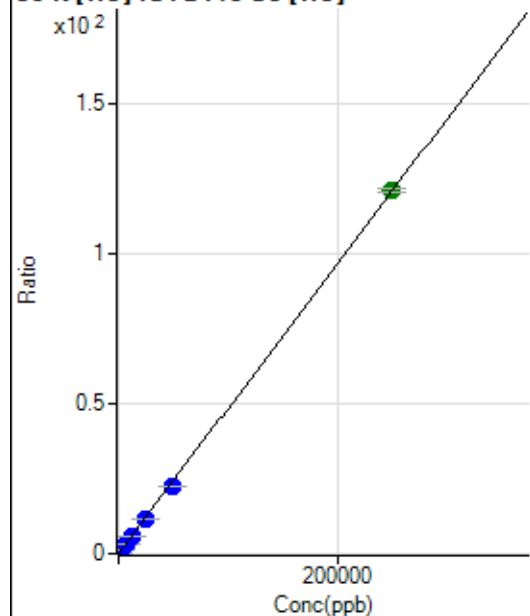
$$R = 0.9999$$

$$DL = 442.7$$

$$BEC = 1.812\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2072.48	0.0830	P	15.1
2	☐	50.000					
3	☐	500.000	478.395	7874.82	0.3136	P	2.4
4	☐	2500.000	2529.599	31973.35	1.3020	P	1.6
5	☐	6250.000	6045.388	70714.37	2.9963	P	2.5
6	☐	12500.000	11998.017	133702.08	5.8648	P	1.6
7	☐	25000.000	24040.789	252191.41	11.6682	P	0.3
8	☐	50000.000	46597.688	490968.12	22.5382	P	1.5
9	☐	250000.00	250806.34	2513146.76	120.9455	A	1.0

$$y = 4.8190\text{E-}004 * x + 0.0830$$

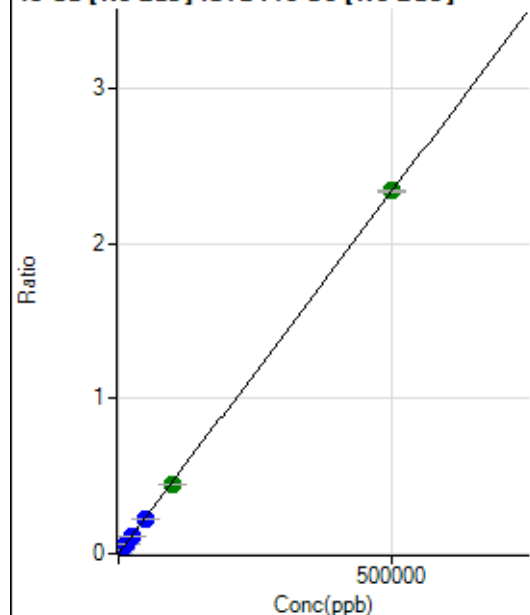
$$R = 0.9999$$

$$DL = 77.91$$

$$BEC = 172.3$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	888.96	0.0003	P	9.5
2	☐	50.000					
3	☐	500.000	441.057	7127.12	0.0024	P	3.0
4	☐	5000.000	4791.365	68838.89	0.0227	P	0.9
5	☐	12500.000	11997.998	167097.75	0.0563	P	0.8
6	☐	25000.000	23839.566	326430.68	0.1116	P	0.6
7	☐	50000.000	47659.450	637354.38	0.2229	P	0.1
8	☐	100000.00	95547.190	1262642.66	0.4465	A	1.6
9	☐	500000.00	501197.33	6508383.48	2.3408	A	0.4

$$y = 4.6697\text{E-}006 * x + 2.9736\text{E-}004$$

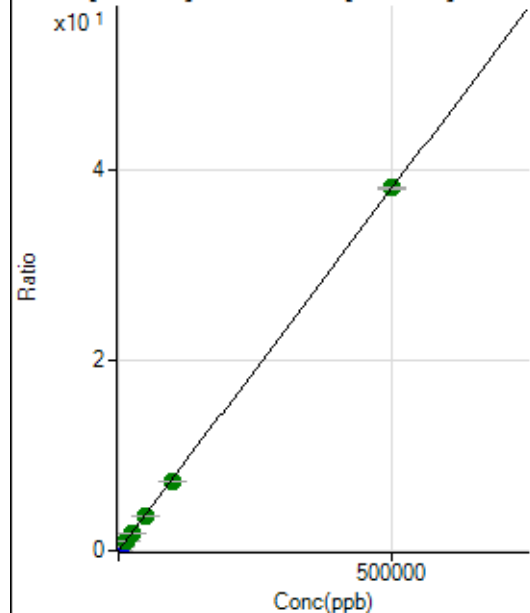
$$R = 1.0000$$

$$DL = 18.19$$

$$BEC = 63.68$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12014.00	0.0040	P	3.4
2	☐	50.000					
3	☐	500.000	441.630	113498.40	0.0375	P	0.4
4	☐	5000.000	4847.691	1129364.47	0.3719	P	0.5
5	☐	12500.000	11998.368	2713229.92	0.9146	A	0.5
6	☐	25000.000	23775.081	5288650.81	1.8085	A	0.9
7	☐	50000.000	47259.714	10269613.51	3.5909	A	0.2
8	☐	100000.00	95137.450	20431888.83	7.2246	A	0.6
9	☐	500000.00	501321.90	105802806.5	38.0525	A	0.4

$$y = 7.5896\text{E-}005 * x + 0.0040$$

$$R = 0.9999$$

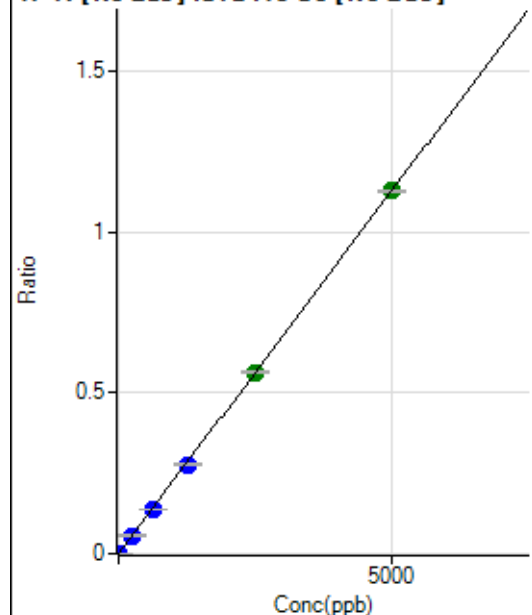
$$DL = 5.38$$

$$BEC = 52.95$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0000	P	35.7
2	☐	0.500					
3	☐	5.000	4.810	3372.78	0.0011	P	2.9
4	☐	250.000	250.764	171651.15	0.0565	P	1.2
5	☐	625.000	615.888	411742.40	0.1388	P	0.4
6	☐	1250.000	1232.519	812212.78	0.2777	P	0.7
7	☐	2500.000	2505.636	1614719.47	0.5646	A	1.2
8	☐	5000.000	5002.653	3187836.53	1.1272	A	0.8
9	☐			622.27	0.0002	P	24.6

$$y = 2.2531\text{E-}004 * x + 3.1603\text{E-}005$$

$$R = 1.0000$$

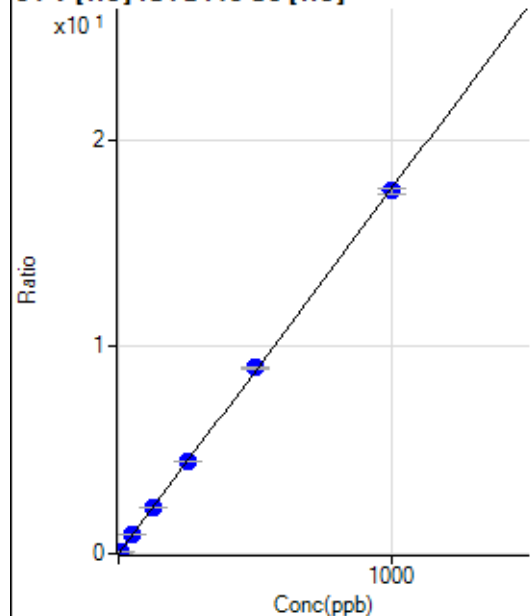
$$DL = 0.1502$$

$$BEC = 0.1403$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0004	P	43.3
2	☐	0.500					
3	☐	5.000	4.737	2106.86	0.0839	P	2.6
4	☐	50.000	50.623	21925.13	0.8928	P	1.7
5	☐	125.000	126.911	52815.74	2.2377	P	1.7
6	☐	250.000	252.138	101345.20	4.4454	P	1.1
7	☐	500.000	510.093	194362.10	8.9930	P	1.0
8	☐	1000.000	994.150	381785.17	17.5266	P	1.7
9	☐			66.67	0.0032	P	31.7

$$y = 0.0176 * x + 3.5631\text{E-}004$$

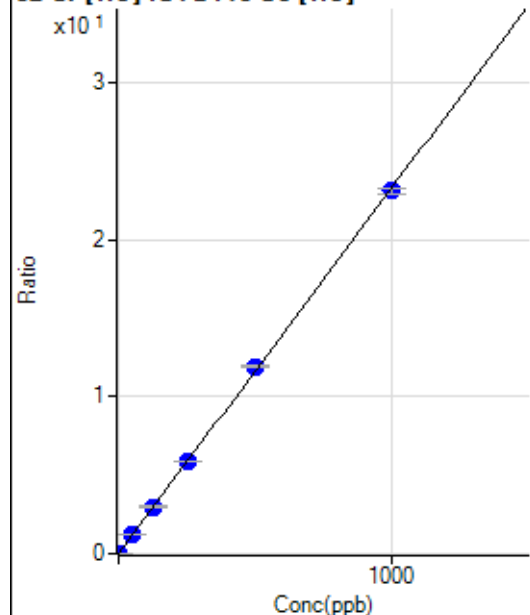
$$R = 0.9999$$

$$DL = 0.02626$$

$$BEC = 0.02021$$

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	212.23	0.0085	P	12.0
2	☐	0.200					
3	☐	2.000	2.060	1417.87	0.0565	P	7.1
4	☐	50.000	51.534	29670.51	1.2082	P	1.7
5	☐	125.000	127.261	70120.09	2.9712	P	2.6
6	☐	250.000	252.113	133999.07	5.8778	P	1.3
7	☐	500.000	512.312	257962.72	11.9353	P	0.4
8	☐	1000.000	992.956	503736.49	23.1249	P	1.6
9	☐			4761.99	0.2292	P	1.5

$$y = 0.0233 * x + 0.0085$$

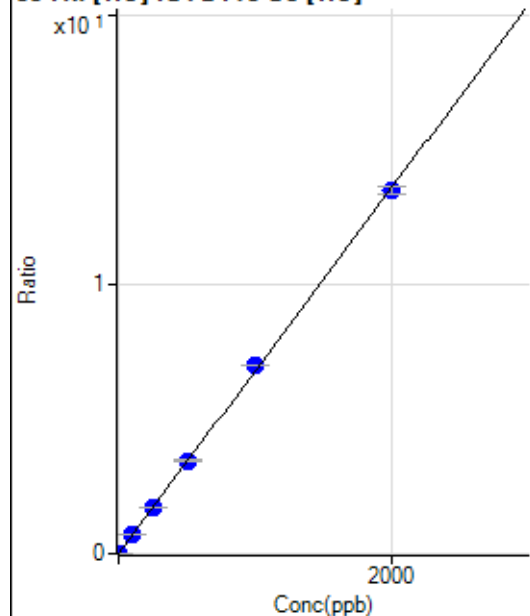
$$R = 0.9999$$

$$DL = 0.1318$$

$$BEC = 0.3653$$

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	21.11	0.0008	P	48.4
2	☐	0.100					
3	☐	1.000	0.997	191.12	0.0076	P	5.8
4	☐	100.000	103.417	17243.10	0.7022	P	1.5
5	☐	250.000	254.782	40801.76	1.7287	P	1.7
6	☐	500.000	508.502	78637.47	3.4494	P	1.3
7	☐	1000.000	1025.922	150395.87	6.9584	P	0.1
8	☐	2000.000	1984.145	293107.43	13.4568	P	2.3
9	☐			756.70	0.0364	P	4.8

$$y = 0.0068 * x + 8.4622E-004$$

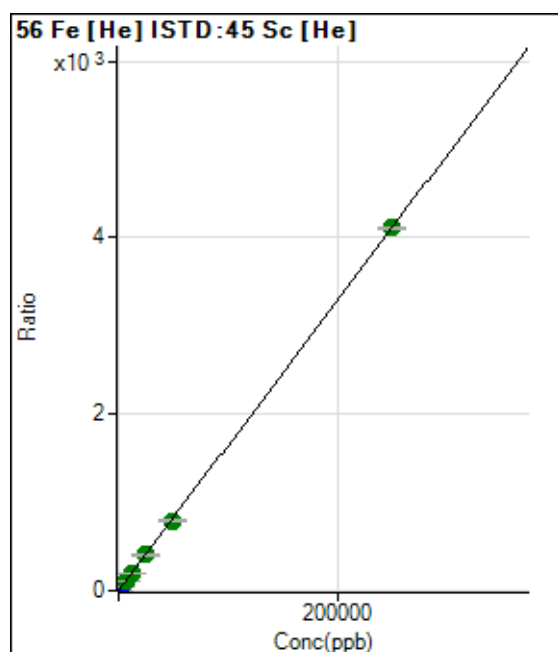
$$R = 0.9999$$

$$DL = 0.1812$$

$$BEC = 0.1248$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	946.36	0.0379	P	5.7
2	☐	5.000					
3	☐	50.000	45.224	19603.05	0.7806	P	2.7
4	☐	2500.000	2474.811	998934.08	40.6790	P	1.1
5	☐	6250.000	6272.894	2432141.43	103.0506	A	2.2
6	☐	12500.000	12284.776	4600110.81	201.7769	A	0.8
7	☐	25000.000	24645.742	8748050.72	404.7671	A	1.0
8	☐	50000.000	48092.501	17204219.94	789.8068	A	1.8
9	☐	250000.00	250427.36	85455794.50	4,112.524	A	0.8

$$y = 0.0164 * x + 0.0379$$

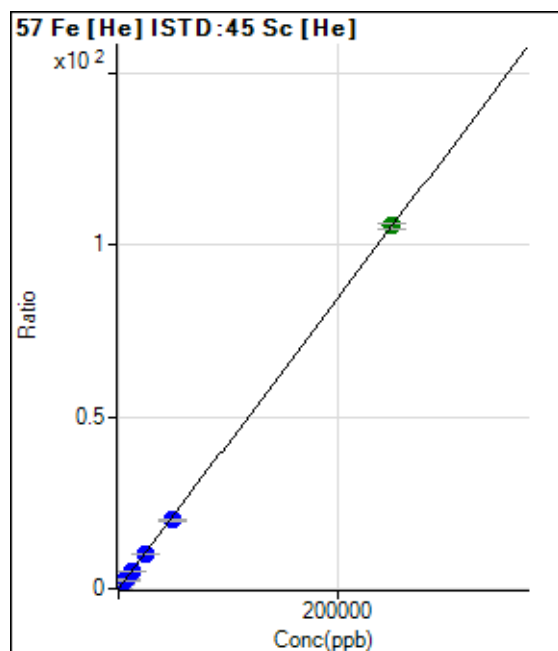
$$R = 1.0000$$

$$DL = 0.3956$$

$$BEC = 2.309$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.63	0.0012	P	10.4
2	☐	5.000					
3	☐	50.000	38.871	440.76	0.0176	P	4.8
4	☐	2500.000	2416.541	25010.02	1.0185	P	1.5
5	☐	6250.000	6007.002	59714.92	2.5300	P	2.1
6	☐	12500.000	11969.019	114897.41	5.0399	P	1.2
7	☐	25000.000	24255.527	220716.40	10.2122	P	0.8
8	☐	50000.000	47174.901	432624.70	19.8608	P	1.8
9	☐	250000.00	250672.92	2192768.62	105.5290	A	1.4

$$y = 4.2098E-004 * x + 0.0012$$

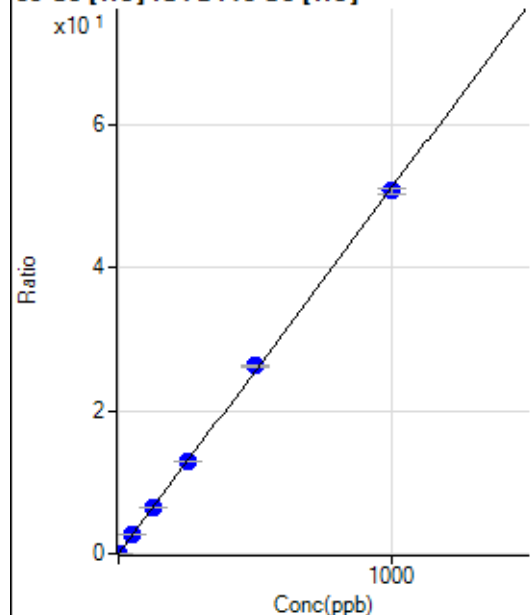
$$R = 0.9999$$

$$DL = 0.8774$$

$$BEC = 2.82$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0028	P	9.4
2	☐	0.100					
3	☐	1.000	0.916	1245.63	0.0496	P	1.8
4	☐	50.000	51.999	65304.48	2.6594	P	1.4
5	☐	125.000	127.391	153678.38	6.5111	P	1.7
6	☐	250.000	252.157	293755.48	12.8853	P	1.1
7	☐	500.000	513.280	566815.60	26.2260	P	0.6
8	☐	1000.000	992.422	1104487.73	50.7050	P	1.9
9	☐			1167.85	0.0562	P	12.0

$$y = 0.0511 * x + 0.0028$$

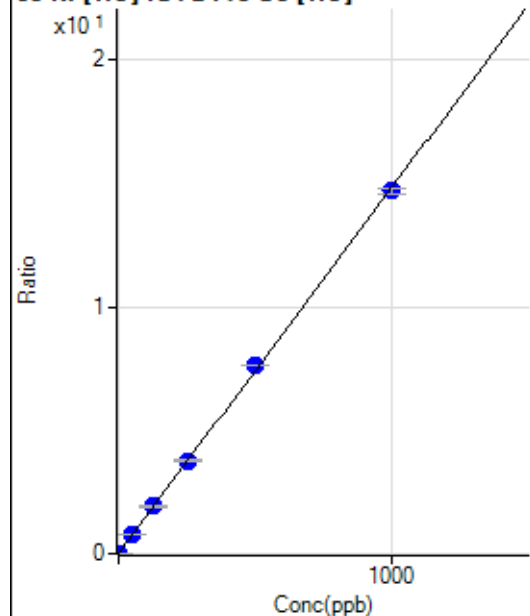
$$R = 0.9999$$

$$DL = 0.01545$$

$$BEC = 0.0549$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.67	0.0115	P	6.9
2	☐	0.100					
3	☐	1.000	1.140	712.25	0.0284	P	2.7
4	☐	50.000	51.570	19016.51	0.7744	P	0.9
5	☐	125.000	128.362	45092.93	1.9104	P	0.9
6	☐	250.000	254.161	85976.76	3.7713	P	1.3
7	☐	500.000	512.980	164263.39	7.6001	P	0.1
8	☐	1000.000	991.971	319893.35	14.6858	P	1.9
9	☐			2123.54	0.1022	P	3.3

$$y = 0.0148 * x + 0.0115$$

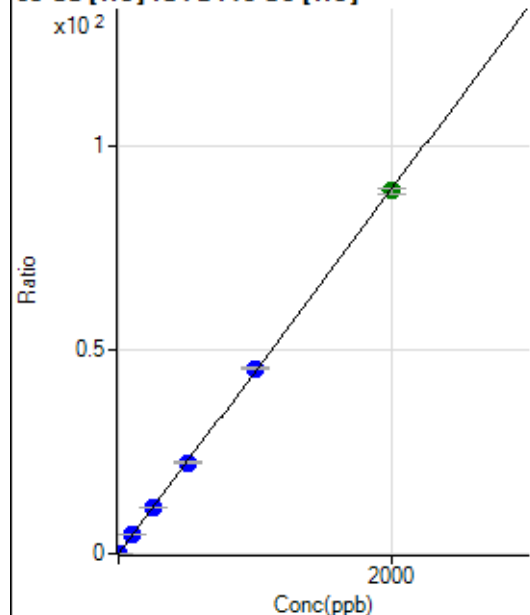
$$R = 0.9999$$

$$DL = 0.1613$$

$$BEC = 0.7767$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	112.23	0.0045	P	19.0
2	☐	0.200					
3	☐	2.000	1.881	2226.88	0.0887	P	1.2
4	☐	100.000	101.195	111310.19	4.5325	P	0.2
5	☐	250.000	252.886	267180.21	11.3200	P	1.7
6	☐	500.000	500.047	510200.02	22.3794	P	1.0
7	☐	1000.000	1017.176	983793.64	45.5187	P	0.5
8	☐	2000.000	1990.980	1940750.04	89.0922	A	1.6
9	☐			2196.88	0.1057	P	6.2

$$y = 0.0447 * x + 0.0045$$

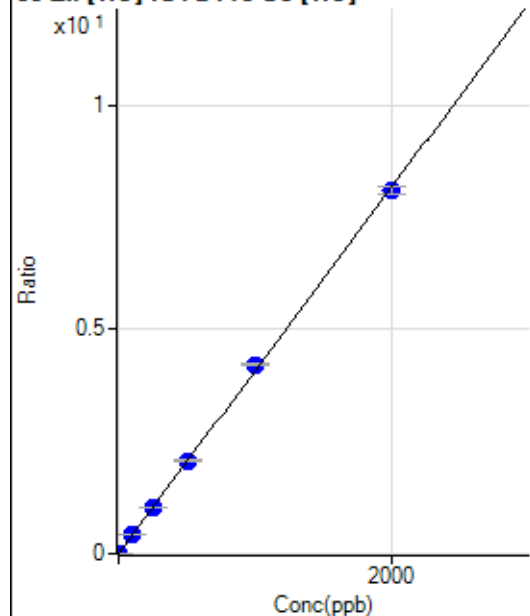
$$R = 0.9999$$

$$DL = 0.0574$$

$$BEC = 0.1005$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.66	0.0007	P	35.1
2	☐	0.200					
3	☐	2.000	2.037	225.56	0.0090	P	10.3
4	☐	100.000	101.950	10241.71	0.4171	P	2.9
5	☐	250.000	253.268	24432.87	1.0352	P	2.3
6	☐	500.000	508.325	47352.95	2.0771	P	1.7
7	☐	1000.000	1032.864	91199.45	4.2198	P	1.1
8	☐	2000.000	1980.981	176274.77	8.0927	P	2.1
9	☐			541.13	0.0260	P	9.0

$$y = 0.0041 * x + 6.6832E-004$$

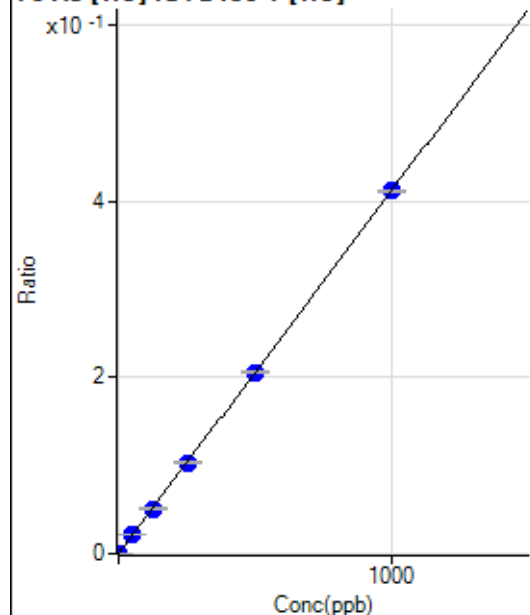
$$R = 0.9998$$

$$DL = 0.1721$$

$$BEC = 0.1636$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	57.9
2	☐	0.100					
3	☐	1.000	1.051	85.80	0.0005	P	20.9
4	☐	50.000	51.254	3847.48	0.0211	P	2.2
5	☐	125.000	124.375	9145.70	0.0512	P	1.6
6	☐	250.000	250.548	17884.48	0.1032	P	1.2
7	☐	500.000	500.436	34624.81	0.2061	P	0.6
8	☐	1000.000	999.660	68364.25	0.4116	P	0.7
9	☐			29.63	0.0002	P	12.2

$$y = 4.1169\text{E-}004 * x + 3.0545\text{E-}005$$

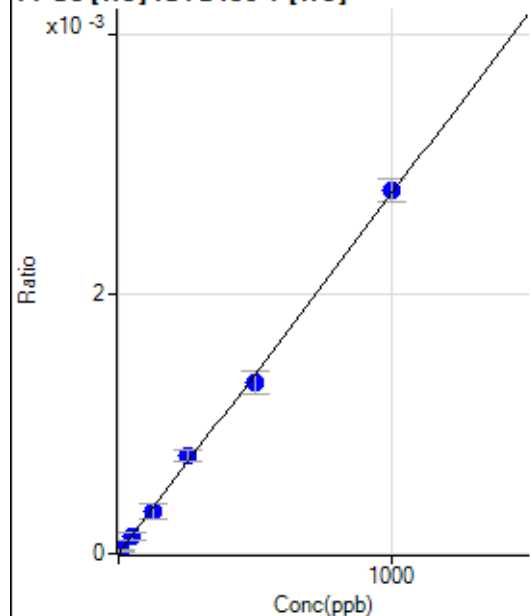
$$R = 1.0000$$

$$DL = 0.1288$$

$$BEC = 0.0742$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	8.626	4.45	0.0000	P	86.6
4	☐	50.000	48.429	24.44	0.0001	P	41.8
5	☐	125.000	116.663	57.78	0.0003	P	33.7
6	☐	250.000	272.841	131.12	0.0008	P	10.7
7	☐	500.000	474.476	221.12	0.0013	P	13.5
8	☐	1000.000	1008.154	464.46	0.0028	P	6.4
9	☐			1.11	0.0000	P	173.2

$$y = 2.7733\text{E-}006 * x + 0.0000\text{E+}000$$

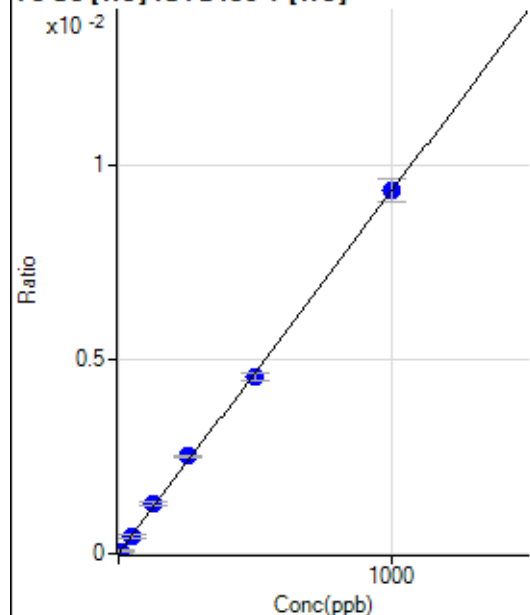
$$R = 0.9992$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.23	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	6.430	12.35	0.0001	P	57.0
4	☐	50.000	48.738	83.95	0.0005	P	18.4
5	☐	125.000	137.635	230.25	0.0013	P	4.6
6	☐	250.000	268.605	435.20	0.0025	P	2.9
7	☐	500.000	485.620	761.76	0.0045	P	4.2
8	☐	1000.000	1001.016	1551.34	0.0093	P	6.2
9	☐			1.85	0.0000	P	99.6

$$y = 9.3222\text{E-}006 * x + 6.7821\text{E-}006$$

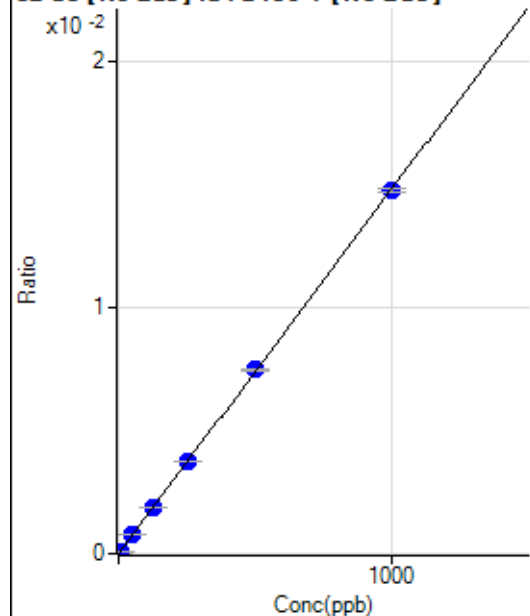
$$R = 0.9996$$

$$DL = 1.89$$

$$BEC = 0.7275$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-7.00	0.0000	P	-369.
2	☐	0.500					
3	☐	5.000	4.312	354.83	0.0001	P	5.9
4	☐	50.000	52.305	4389.20	0.0008	P	3.0
5	☐	125.000	127.873	10699.44	0.0019	P	1.8
6	☐	250.000	254.646	21309.44	0.0038	P	0.1
7	☐	500.000	504.880	41243.31	0.0075	P	0.7
8	☐	1000.000	995.928	82388.38	0.0148	P	1.0
9	☐			42.18	0.0000	P	31.6

$$y = 1.4823\text{E-}005 * x - 1.2940\text{E-}006$$

$$R = 1.0000$$

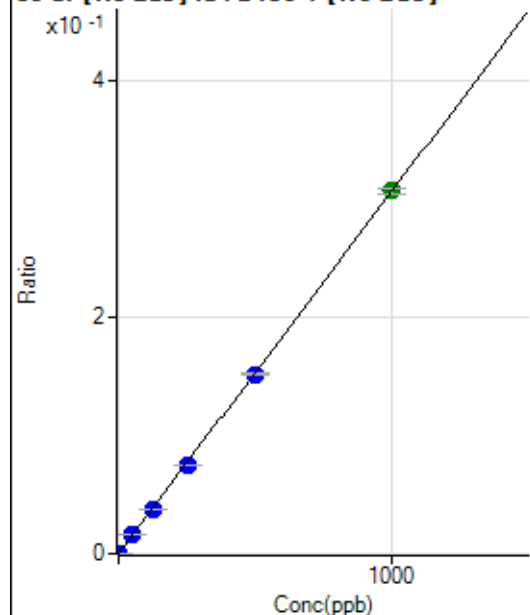
$$DL = 0.9688$$

$$BEC = -0.0873$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	447.25	0.0001	P	7.5
2	☐	0.100					
3	☐	1.000	0.908	2036.37	0.0004	P	3.9
4	☐	50.000	50.701	88282.37	0.0156	P	0.6
5	☐	125.000	123.966	214298.11	0.0379	P	0.2
6	☐	250.000	246.086	424843.61	0.0752	P	0.3
7	☐	500.000	496.758	836566.38	0.1518	P	0.4
8	☐	1000.000	1002.694	1709360.04	0.3063	A	1.5
9	☐			56412.15	0.0104	P	0.7

$$y = 3.0537\text{E-}004 * x + 8.1918\text{E-}005$$

$$R = 1.0000$$

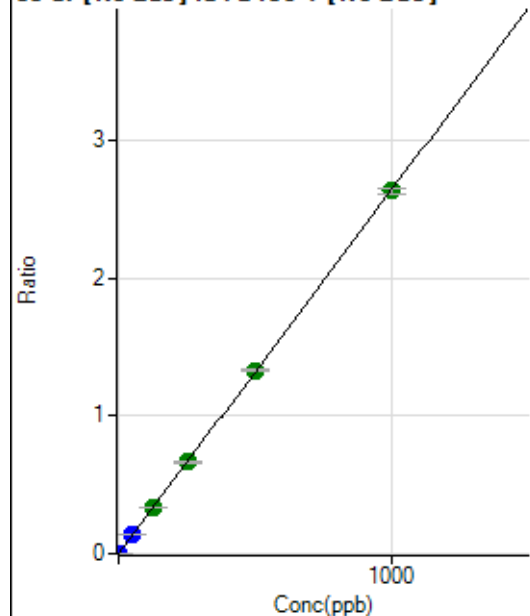
$$DL = 0.05998$$

$$BEC = 0.2683$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	18.3
2	☐	0.100					
3	☐	1.000	0.958	14463.78	0.0026	P	1.3
4	☐	50.000	50.715	759288.05	0.1339	P	0.8
5	☐	125.000	127.251	1897218.16	0.3359	A	1.6
6	☐	250.000	251.569	3749746.39	0.6640	A	0.3
7	☐	500.000	503.422	7323485.15	1.3287	A	0.8
8	☐	1000.000	997.580	14694881.75	2.6329	A	1.3
9	☐			491784.10	0.0908	P	0.5

$$y = 0.0026 * x + 2.4955\text{E-}005$$

$$R = 1.0000$$

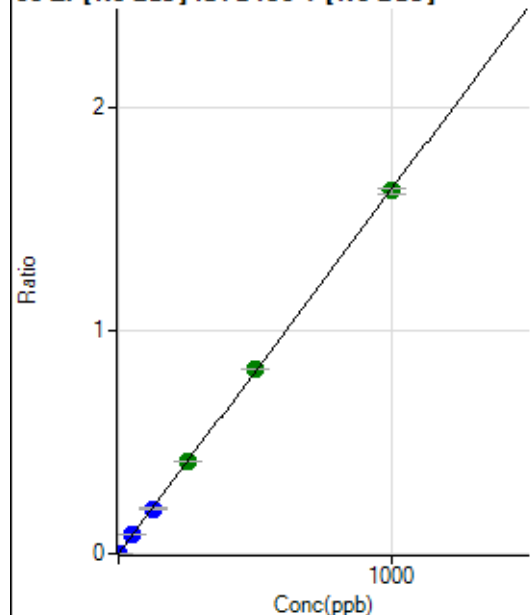
$$DL = 0.005196$$

$$BEC = 0.009455$$

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	327.80	0.0001	P	18.4
2	☐	0.100					
3	☐	1.000	0.902	8700.41	0.0015	P	2.3
4	☐	50.000	50.227	466173.65	0.0822	P	0.4
5	☐	125.000	123.647	1142439.30	0.2022	P	1.8
6	☐	250.000	253.092	2337527.03	0.4139	A	0.2
7	☐	500.000	507.141	4571219.85	0.8293	A	0.5
8	☐	1000.000	995.814	9088271.04	1.6284	A	1.8
9	☐			1622.39	0.0003	P	8.2

$$y = 0.0016 * x + 5.9985E-005$$

$$R = 1.0000$$

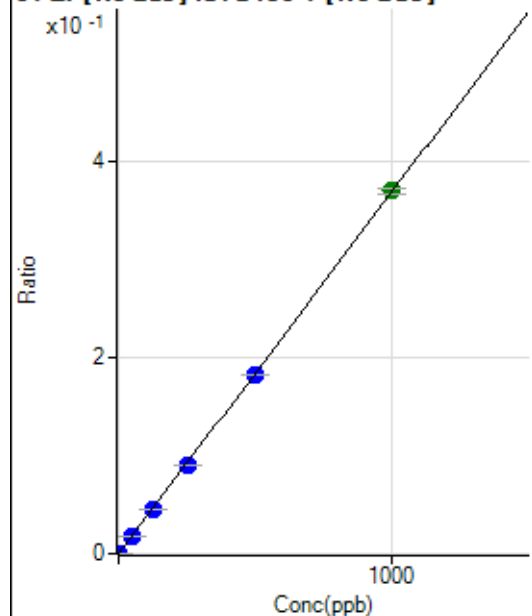
$$DL = 0.02029$$

$$BEC = 0.03668$$

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	55.56	0.0000	P	16.5
2	☐	0.100					
3	☐	1.000	0.905	1941.90	0.0003	P	7.0
4	☐	50.000	49.135	102427.93	0.0181	P	1.5
5	☐	125.000	122.738	254741.51	0.0451	P	1.8
6	☐	250.000	244.788	507875.80	0.0899	P	0.7
7	☐	500.000	493.948	1000174.15	0.1815	P	0.2
8	☐	1000.000	1004.655	2059794.27	0.3691	A	1.4
9	☐			344.46	0.0001	P	10.4

$$y = 3.6734E-004 * x + 1.0168E-005$$

$$R = 1.0000$$

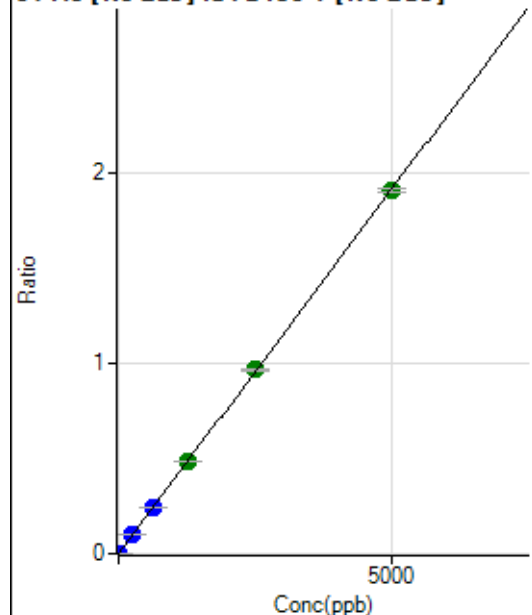
$$DL = 0.01373$$

$$BEC = 0.02768$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	26.3
2	☐	0.500					
3	☐	5.000	4.697	10334.95	0.0018	P	0.9
4	☐	250.000	254.689	553004.23	0.0975	P	1.4
5	☐	625.000	627.709	1357309.29	0.2403	P	0.7
6	☐	1250.000	1267.044	2738917.70	0.4850	A	0.3
7	☐	2500.000	2529.463	5336484.06	0.9682	A	0.8
8	☐	5000.000	4980.434	10639805.62	1.9063	A	0.9
9	☐			4025.80	0.0007	P	2.1

$$y = 3.8275E-004 * x + 2.5975E-005$$

$$R = 1.0000$$

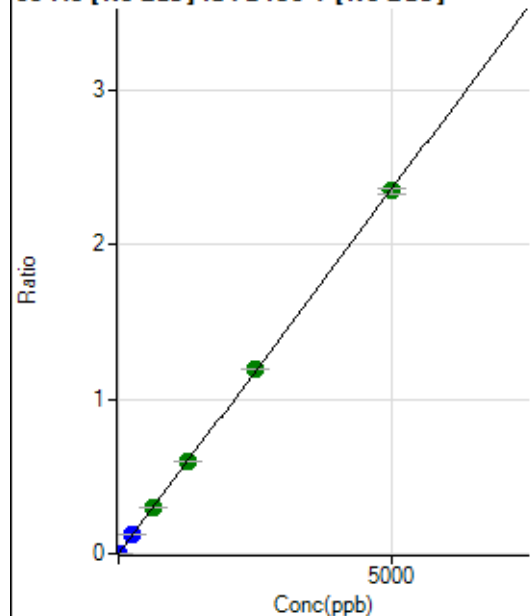
$$DL = 0.05348$$

$$BEC = 0.06786$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	56.9
2	☐	0.500					
3	☐	5.000	4.620	12392.24	0.0022	P	4.7
4	☐	250.000	253.052	677591.76	0.1195	P	1.1
5	☐	625.000	631.630	1684331.98	0.2982	A	1.4
6	☐	1250.000	1269.504	3384759.88	0.5993	A	0.7
7	☐	2500.000	2533.142	6591727.62	1.1959	A	0.6
8	☐	5000.000	4977.572	13115402.38	2.3499	A	1.6
9	☐			6273.97	0.0012	P	2.5

$$y = 4.7210E-004 * x + 5.6036E-006$$

$$R = 1.0000$$

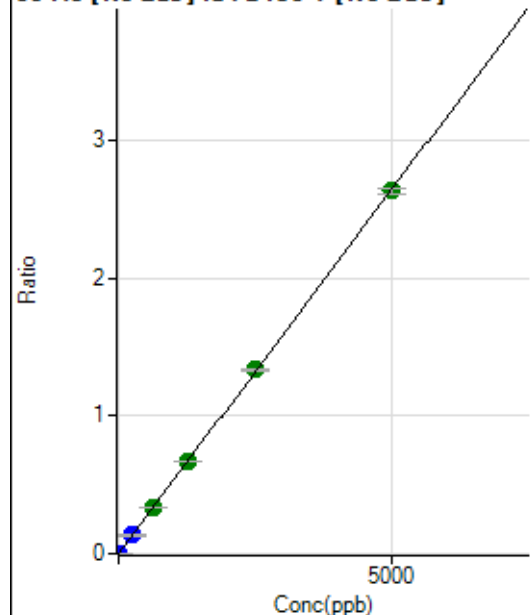
$$DL = 0.02027$$

$$BEC = 0.01187$$

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	69.45	0.0000	P	19.1
2	☐	0.500					
3	☐	5.000	4.562	13757.57	0.0024	P	2.6
4	☐	250.000	251.603	755454.47	0.1332	P	1.2
5	☐	625.000	632.451	1891190.39	0.3348	A	1.2
6	☐	1250.000	1261.119	3770253.65	0.6676	A	0.2
7	☐	2500.000	2524.013	7364718.13	1.3361	A	0.6
8	☐	5000.000	4984.203	14725872.03	2.6385	A	1.6
9	☐			7469.08	0.0014	P	1.3

$$y = 5.2937\text{E-}004 * x + 1.2733\text{E-}005$$

$$R = 1.0000$$

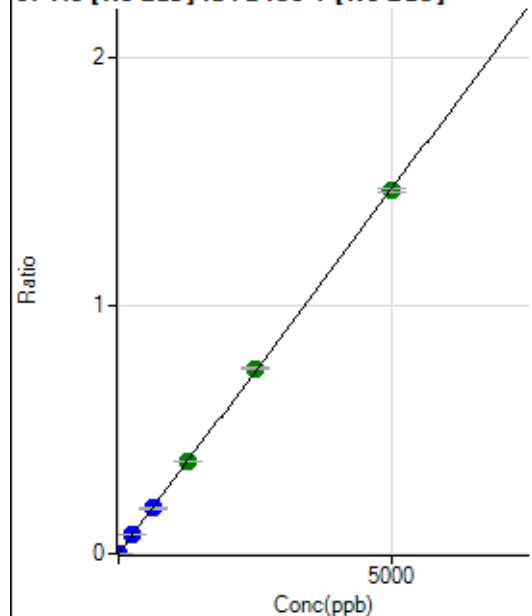
$$DL = 0.01376$$

$$BEC = 0.02405$$

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	50.00	0.0000	P	17.1
2	☐	0.500					
3	☐	5.000	4.667	7838.74	0.0014	P	1.2
4	☐	250.000	252.398	421538.48	0.0743	P	1.2
5	☐	625.000	621.183	1033198.42	0.1829	P	1.5
6	☐	1250.000	1265.045	2103632.60	0.3725	A	0.9
7	☐	2500.000	2542.453	4126229.78	0.7486	A	1.0
8	☐	5000.000	4975.370	8176502.96	1.4650	A	1.1
9	☐			3489.51	0.0006	P	7.2

$$y = 2.9444\text{E-}004 * x + 9.1642\text{E-}006$$

$$R = 0.9999$$

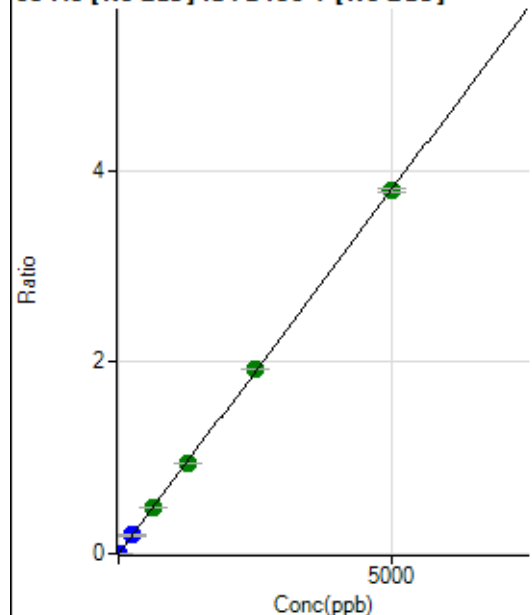
$$DL = 0.01597$$

$$BEC = 0.03112$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	50.0
2	☐	0.500					
3	☐	5.000	4.548	19642.89	0.0035	P	1.3
4	☐	250.000	251.749	1084208.62	0.1912	P	1.2
5	☐	625.000	629.664	2700705.66	0.4781	A	1.1
6	☐	1250.000	1249.044	5356223.60	0.9484	A	0.5
7	☐	2500.000	2529.946	10588850.15	1.9211	A	0.5
8	☐	5000.000	4984.596	21124859.67	3.7849	A	1.1
9	☐			8661.49	0.0016	P	4.8

$$y = 7.5932\text{E-}004 * x + 1.2719\text{E-}005$$

$$R = 1.0000$$

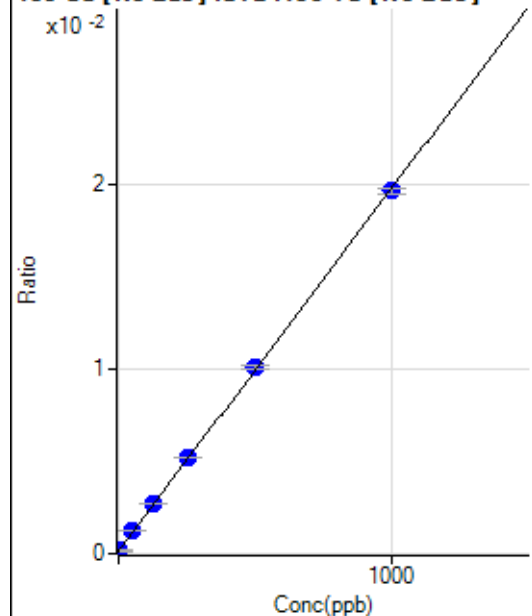
$$DL = 0.02515$$

$$BEC = 0.01675$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	950.08	0.0001	P	1.3
2	☐	0.100					
3	☐	1.000	1.198	1116.76	0.0002	P	7.2
4	☐	50.000	54.601	8503.14	0.0012	P	1.6
5	☐	125.000	130.371	19019.77	0.0027	P	1.7
6	☐	250.000	256.552	37244.23	0.0052	P	0.7
7	☐	500.000	507.979	72126.00	0.0101	P	1.4
8	☐	1000.000	993.471	141006.08	0.0196	P	1.4
9	☐			1036.21	0.0001	P	3.0

$$y = 1.9614\text{E-}005 * x + 1.3710\text{E-}004$$

$$R = 0.9999$$

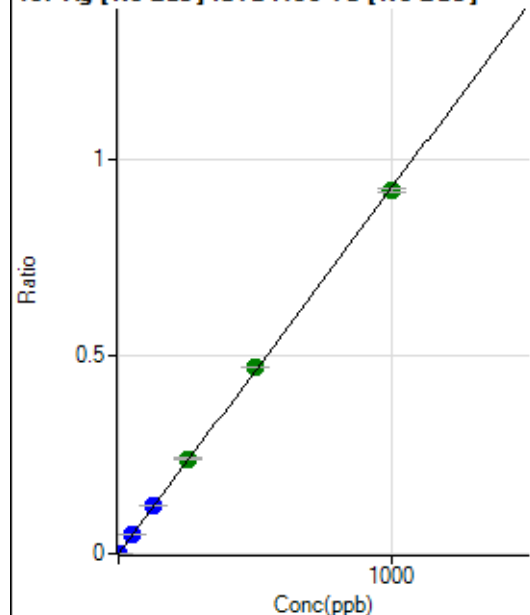
$$DL = 0.2773$$

$$BEC = 6.99$$

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	61.12	0.0000	P	75.0
2	☐	0.100					
3	☐	1.000	1.004	6532.47	0.0009	P	3.0
4	☐	50.000	53.256	347548.50	0.0494	P	0.4
5	☐	125.000	129.344	846419.57	0.1199	P	0.4
6	☐	250.000	259.417	1732681.77	0.2405	A	1.6
7	☐	500.000	509.445	3372282.67	0.4723	A	0.1
8	☐	1000.000	992.217	6609647.85	0.9198	A	0.9
9	☐			502.81	0.0001	P	22.4

$$y = 9.2698\text{E-}004 * x + 8.8095\text{E-}006$$

$$R = 0.9999$$

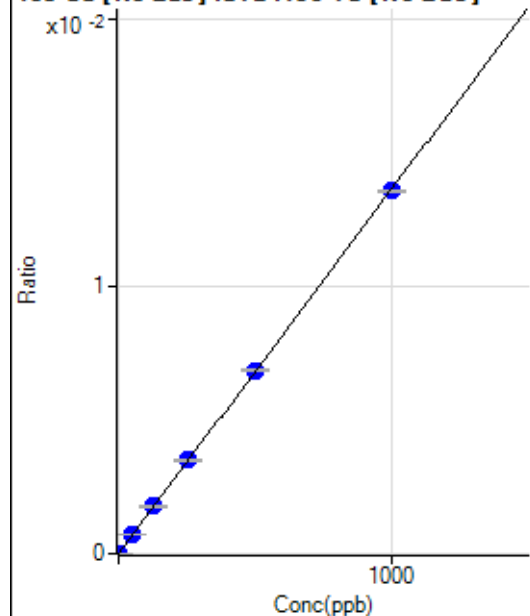
$$DL = 0.02139$$

$$BEC = 0.009503$$

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	2.78	0.0000	P	173.2
2	☐	0.100					
3	☐	1.000	1.084	105.56	0.0000	P	15.9
4	☐	50.000	52.250	5017.70	0.0007	P	4.5
5	☐	125.000	129.614	12479.63	0.0018	P	2.9
6	☐	250.000	256.175	25170.98	0.0035	P	1.2
7	☐	500.000	503.836	49057.12	0.0069	P	1.0
8	☐	1000.000	995.849	97575.99	0.0136	P	0.8
9	☐			34.72	0.0000	P	18.4

$$y = 1.3635\text{E-}005 * x + 4.0218\text{E-}007$$

$$R = 1.0000$$

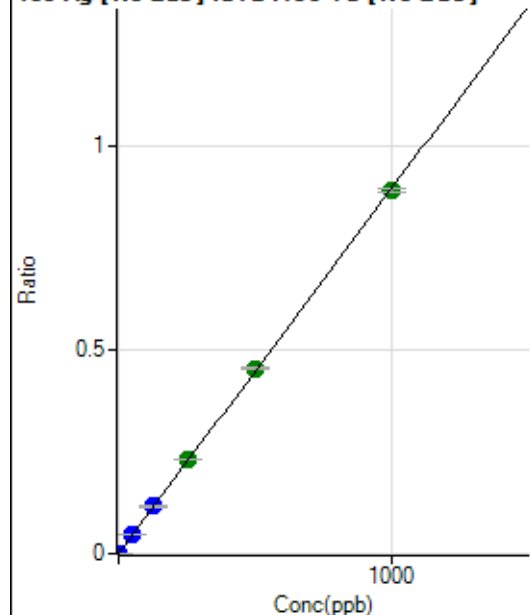
$$DL = 0.1533$$

$$BEC = 0.0295$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	35.1
2	☐	0.100					
3	☐	1.000	0.977	6104.44	0.0009	P	4.0
4	☐	50.000	52.562	330752.42	0.0470	P	1.6
5	☐	125.000	129.320	816074.58	0.1156	P	0.8
6	☐	250.000	257.036	1655581.73	0.2298	A	0.5
7	☐	500.000	507.518	3239661.31	0.4537	A	1.0
8	☐	1000.000	993.814	6383976.53	0.8884	A	1.1
9	☐			494.48	0.0001	P	4.1

$$y = 8.9392\text{E-}004 * x + 5.2095\text{E-}006$$

$$R = 0.9999$$

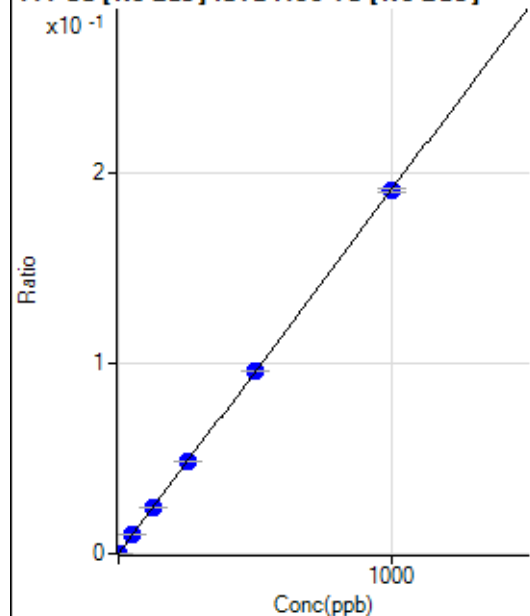
$$DL = 0.006132$$

$$BEC = 0.005828$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	679.78	0.0001	P	2.0
2	☐	0.100					
3	☐	1.000	0.989	1994.04	0.0003	P	3.1
4	☐	50.000	53.181	72114.86	0.0102	P	0.4
5	☐	125.000	128.567	173855.03	0.0246	P	0.4
6	☐	250.000	253.339	348986.37	0.0484	P	1.0
7	☐	500.000	503.343	686502.62	0.0961	P	0.2
8	☐	1000.000	996.889	1367545.66	0.1903	P	1.1
9	☐			916.33	0.0001	P	1.4

$$y = 1.9080\text{E-}004 * x + 9.8094\text{E-}005$$

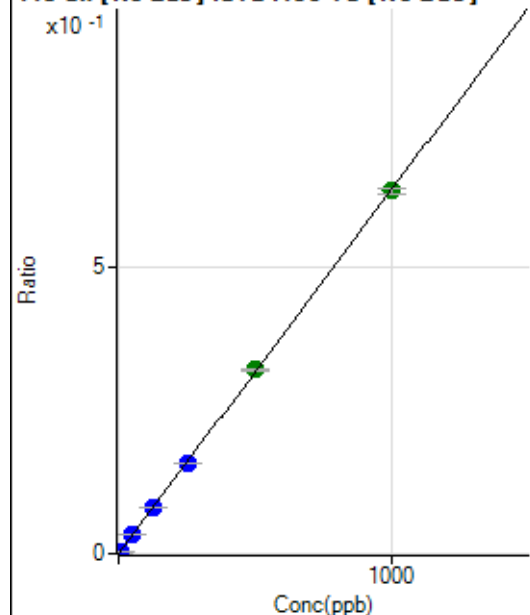
$$R = 1.0000$$

$$DL = 0.03061$$

$$BEC = 0.5141$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	650.05	0.0001	P	5.4
2	☐	0.500					
3	☐	5.000	4.784	21790.68	0.0031	P	3.8
4	☐	50.000	51.038	229085.44	0.0325	P	0.5
5	☐	125.000	125.359	563323.39	0.0798	P	0.7
6	☐	250.000	247.868	1136286.63	0.1577	P	0.8
7	☐	500.000	506.963	2302486.21	0.3224	A	1.0
8	☐	1000.000	996.956	4555803.92	0.6340	A	1.4
9	☐			4903.90	0.0007	P	8.0

$$y = 6.3584\text{E-}004 * x + 9.3818\text{E-}005$$

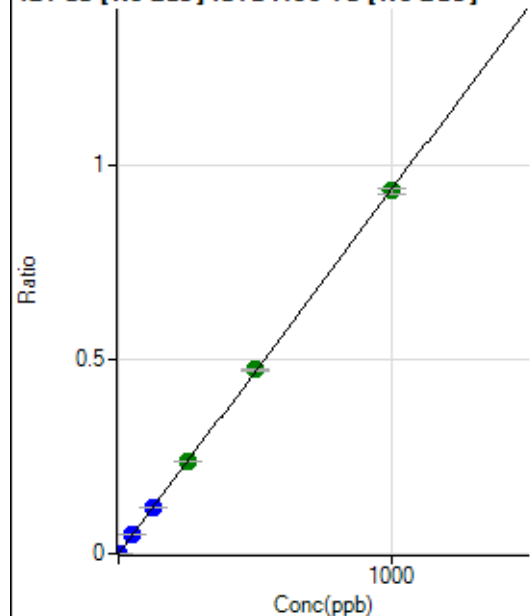
$$R = 1.0000$$

$$DL = 0.02409$$

$$BEC = 0.1475$$

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	105.56	0.0000	P	24.4
2	☐	0.200					
3	☐	2.000	1.879	12322.85	0.0018	P	0.8
4	☐	50.000	51.249	337442.51	0.0479	P	0.6
5	☐	125.000	126.616	835931.57	0.1184	P	0.6
6	☐	250.000	253.180	1706069.26	0.2368	A	0.2
7	☐	500.000	504.723	3370527.98	0.4720	A	0.7
8	☐	1000.000	996.579	6696755.97	0.9320	A	1.8
9	☐			8625.41	0.0012	P	2.8

$$y = 9.3516\text{E-}004 * x + 1.5241\text{E-}005$$

$$R = 1.0000$$

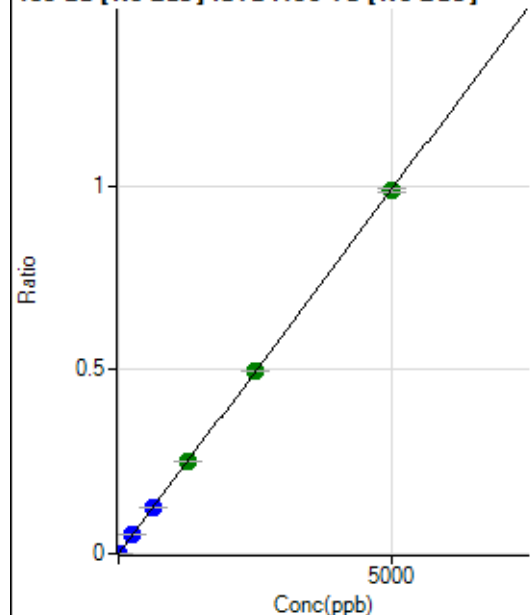
$$DL = 0.01194$$

$$BEC = 0.0163$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	72.0
2	☐	1.000					
3	☐	10.000	9.360	12937.46	0.0019	P	3.4
4	☐	250.000	257.468	359272.72	0.0510	P	1.8
5	☐	625.000	633.224	886130.19	0.1255	P	1.0
6	☐	1250.000	1271.708	1816302.90	0.2521	A	1.3
7	☐	2500.000	2520.931	3568394.61	0.4997	A	0.1
8	☐	5000.000	4982.707	7097623.42	0.9877	A	1.1
9	☐			1933.57	0.0003	P	7.9

$$y = 1.9823\text{E-}004 * x + 6.0126\text{E-}006$$

$$R = 1.0000$$

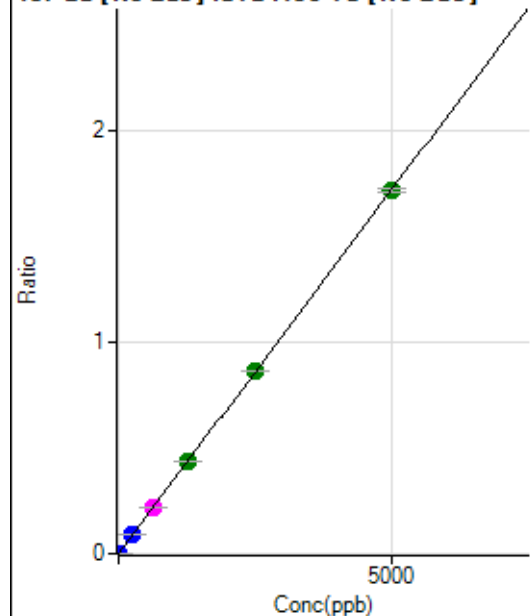
$$DL = 0.06551$$

$$BEC = 0.03033$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	15.8
2	☐	1.000					
3	☐	10.000	9.538	22820.58	0.0033	P	2.6
4	☐	250.000	258.493	624768.86	0.0888	P	0.5
5	☐	625.000	643.589	1559928.97	0.2210	M	1.0
6	☐	1250.000	1268.279	3137575.11	0.4355	A	0.8
7	☐	2500.000	2509.972	6153891.89	0.8618	A	0.6
8	☐	5000.000	4987.697	12306000.28	1.7125	A	1.1
9	☐			3189.42	0.0005	P	6.9

$$y = 3.4334\text{E-}004 * x + 8.8202\text{E-}006$$

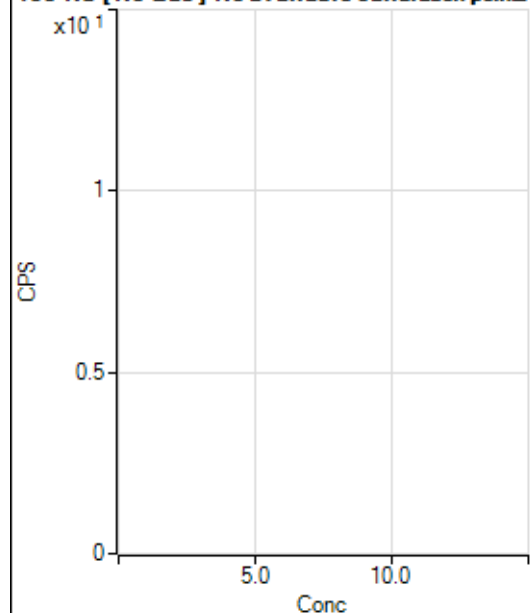
$$R = 1.0000$$

$$DL = 0.01221$$

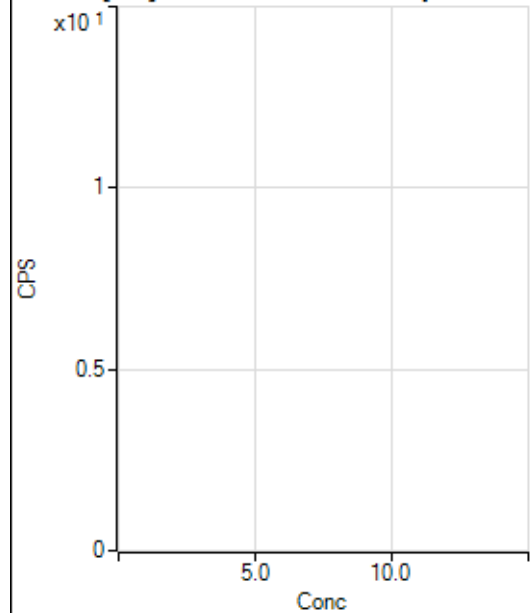
$$BEC = 0.02569$$

Weight: <None>

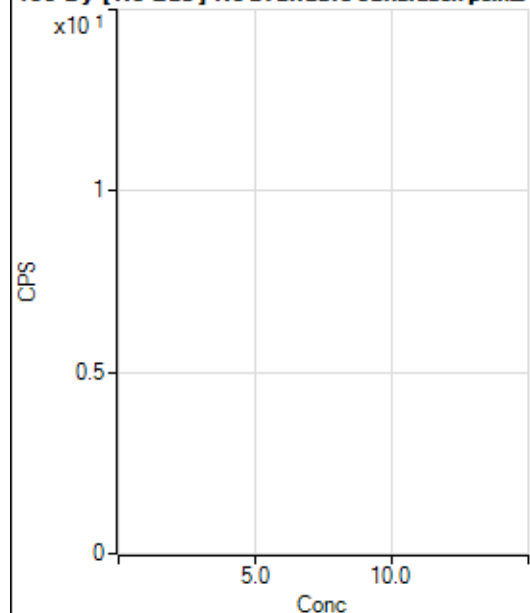
Min Conc: 0

150 Nd [No Gas] No available calibration points

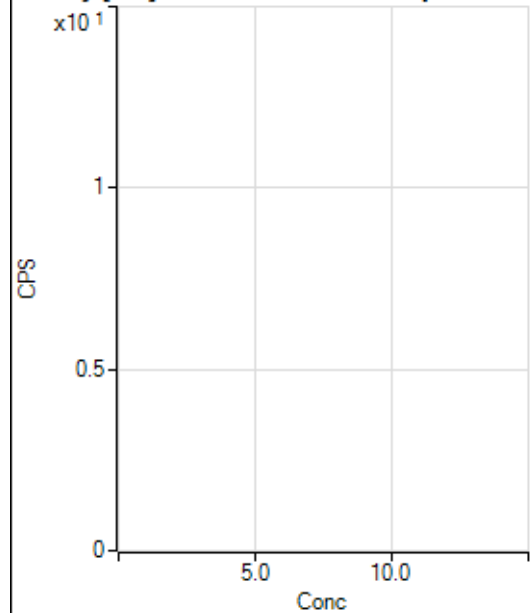
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.5
2	☐						
3	☐			13.33		P	50.0
4	☐			26.67		P	25.0
5	☐			31.11		P	32.7
6	☐			104.45		P	7.4
7	☐			124.45		P	34.9
8	☐			282.24		P	13.8
9	☐			73.34		P	41.7

150 Nd [He] No available calibration points

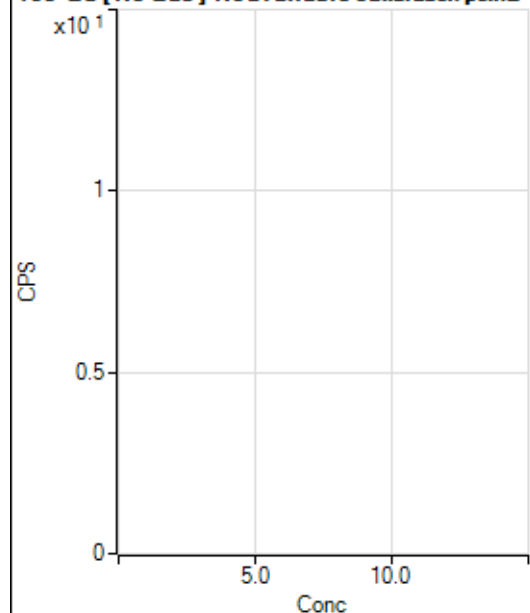
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			2.22		P	86.6
7	☐			0.00		P	
8	☐			2.22		P	86.6
9	☐			6.67		P	50.0

156 Dy [No Gas] No available calibration points

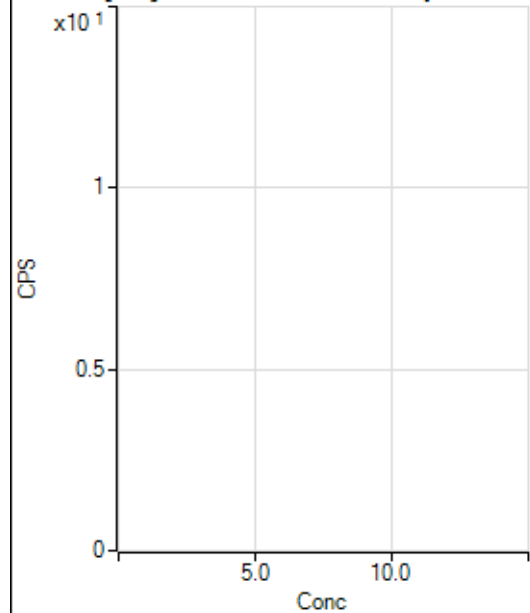
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐						
3	☐			13.89		P	91.6
4	☐			11.11		P	43.3
5	☐			13.89		P	91.6
6	☐			27.78		P	96.4
7	☐			61.11		P	64.4
8	☐			72.22		P	52.0
9	☐			52.78		P	32.9

156 Dy [He] No available calibration points

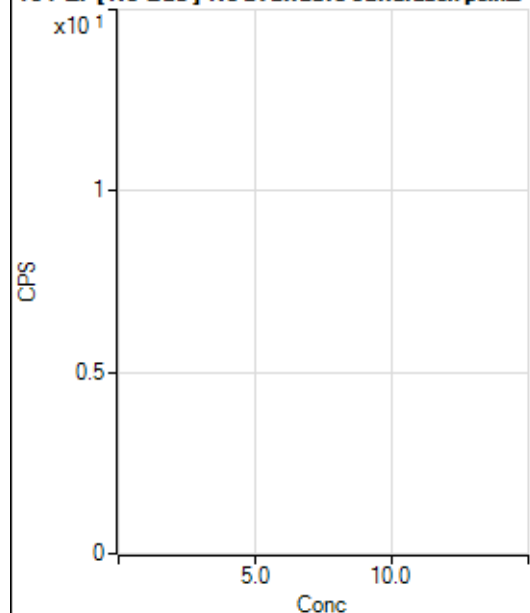
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			2.22		P	86.6
5	☐			1.11		P	173.2
6	☐			2.22		P	86.6
7	☐			2.22		P	86.6
8	☐			4.44		P	43.4
9	☐			6.67		P	50.0

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

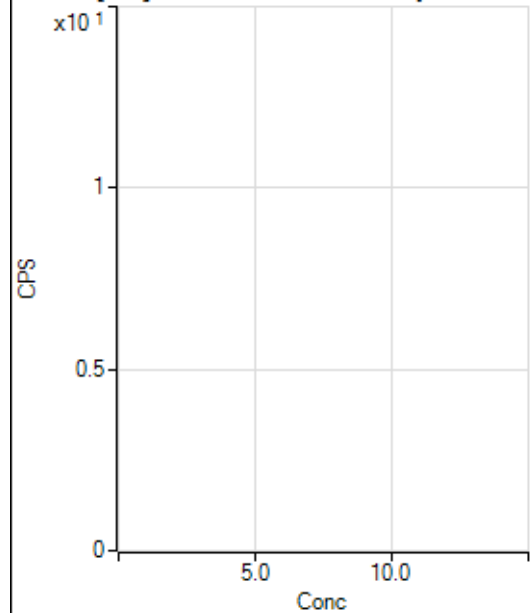
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	41.7
2	☐						
3	☐			36.11		P	96.1
4	☐			41.67		P	40.0
5	☐			19.44		P	99.0
6	☐			44.44		P	21.7
7	☐			25.00		P	57.7
8	☐			47.22		P	27.0
9	☐			61.11		P	20.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			3.33		P	100.1
4	☐			3.33		P	100.1
5	☐			3.33		P	173.2
6	☐			5.55		P	69.3
7	☐			6.66		P	86.6
8	☐			7.78		P	24.7
9	☐			5.56		P	173.2

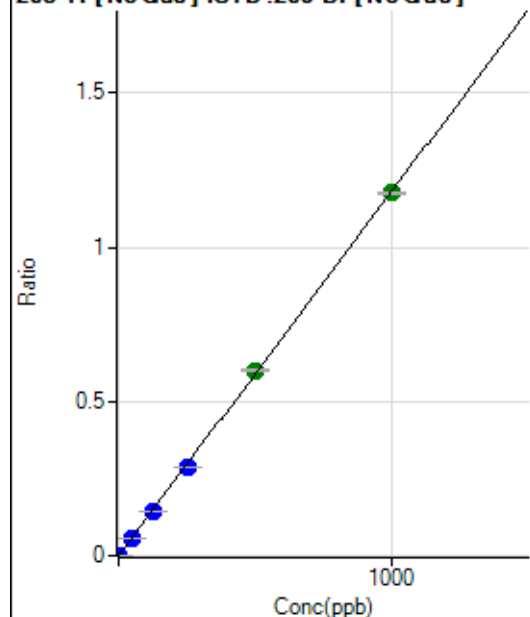
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	88.2
2	☐						
3	☐			25.00		P	100.0
4	☐			30.56		P	41.7
5	☐			19.45		P	24.7
6	☐			38.89		P	53.9
7	☐			41.67		P	20.0
8	☐			41.67		P	34.6
9	☐			41.67		P	52.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			6.66		P	86.6
4	☐			5.56		P	34.7
5	☐			2.22		P	86.6
6	☐			4.45		P	86.6
7	☐			6.67		P	100.0
8	☐			5.56		P	91.6
9	☐			4.45		P	86.6

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	23.7
2	☐	0.100					
3	☐	1.000	0.943	5231.88	0.0011	P	1.8
4	☐	50.000	48.965	268804.44	0.0578	P	0.8
5	☐	125.000	122.039	673455.02	0.1439	P	0.5
6	☐	250.000	244.520	1384961.47	0.2884	P	0.3
7	☐	500.000	509.842	2827008.70	0.6013	A	0.1
8	☐	1000.000	996.871	5620467.14	1.1756	A	0.8
9	☐			2480.91	0.0006	P	6.0

$$y = 0.0012 * x + 2.6756E-005$$

$$R = 0.9999$$

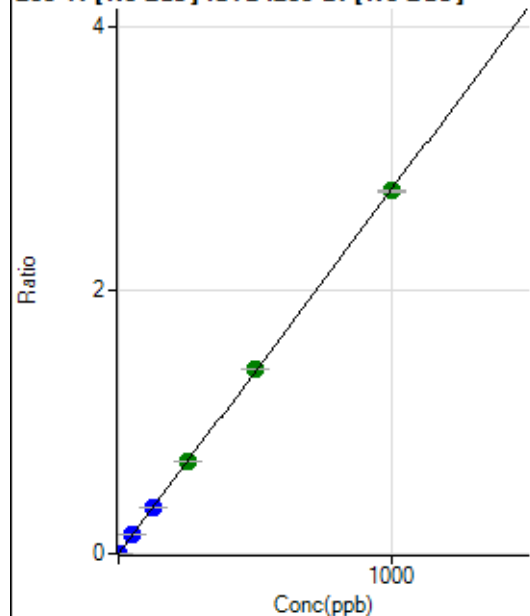
$$DL = 0.01616$$

$$BEC = 0.02269$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.24	0.0001	P	32.3
2	☐	0.100					
3	☐	1.000	0.914	11920.05	0.0026	P	3.4
4	☐	50.000	50.311	647752.22	0.1392	P	0.4
5	☐	125.000	125.424	1623211.44	0.3469	P	0.6
6	☐	250.000	251.638	3342545.69	0.6960	A	0.5
7	☐	500.000	506.578	6587453.05	1.4010	A	0.3
8	☐	1000.000	996.233	13172760.10	2.7552	A	0.5
9	☐			5818.29	0.0013	P	5.6

$$y = 0.0028 * x + 6.5108E-005$$

$$R = 1.0000$$

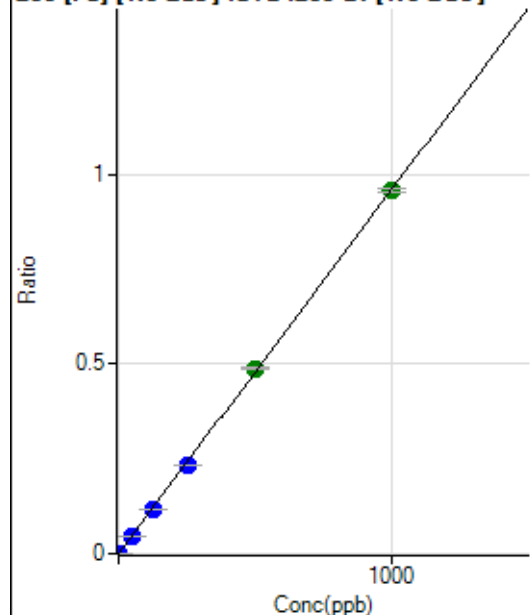
$$DL = 0.02281$$

$$BEC = 0.02354$$

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	250.01	0.0001	P	14.2
2	☐	0.100					
3	☐	1.000	0.944	4408.31	0.0010	P	3.3
4	☐	50.000	49.328	220260.87	0.0473	P	0.4
5	☐	125.000	123.108	552318.08	0.1181	P	0.7
6	☐	250.000	244.461	1125543.35	0.2344	P	0.8
7	☐	500.000	508.720	2292829.94	0.4877	A	0.7
8	☐	1000.000	997.295	4570332.80	0.9559	A	0.9
9	☐			7895.28	0.0018	P	3.9

$$y = 9.5848\text{E-}004 * x + 5.4767\text{E-}005$$

$$R = 0.9999$$

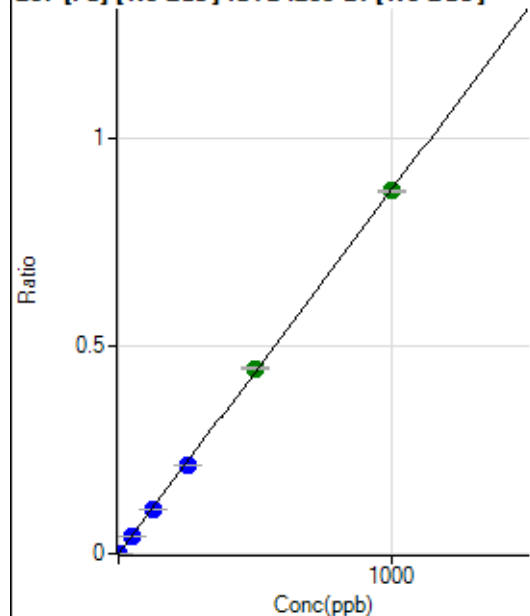
$$DL = 0.02441$$

$$BEC = 0.05714$$

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	212.97	0.0000	P	7.8
2	☐	0.100					
3	☐	1.000	0.918	3906.30	0.0009	P	3.6
4	☐	50.000	48.793	198811.95	0.0427	P	1.2
5	☐	125.000	121.924	499172.38	0.1067	P	0.9
6	☐	250.000	242.276	1017998.10	0.2120	P	0.6
7	☐	500.000	509.448	2095479.26	0.4457	A	0.5
8	☐	1000.000	997.652	4172502.24	0.8727	A	0.5
9	☐			6709.40	0.0015	P	4.1

$$y = 8.7473\text{E-}004 * x + 4.6644\text{E-}005$$

$$R = 0.9999$$

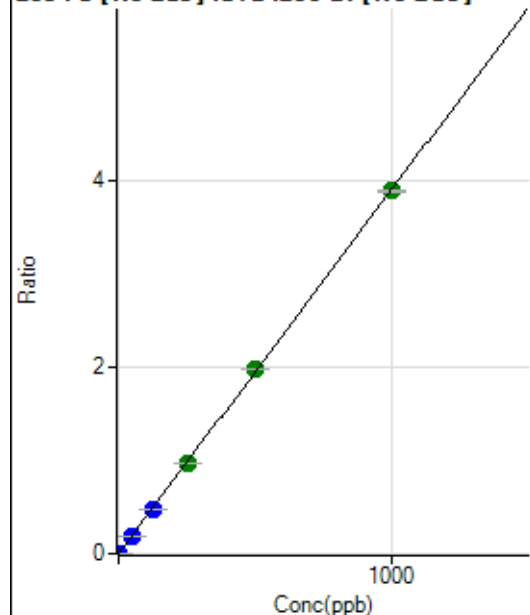
$$DL = 0.01245$$

$$BEC = 0.05332$$

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	1074.12	0.0002	P	5.6
2	☐	0.100					
3	☐	1.000	0.927	17744.34	0.0039	P	1.2
4	☐	50.000	49.163	895586.94	0.1925	P	0.5
5	☐	125.000	122.646	2244736.17	0.4798	P	0.7
6	☐	250.000	248.298	4663741.16	0.9711	A	0.6
7	☐	500.000	507.661	9334107.23	1.9852	A	0.4
8	☐	1000.000	996.931	18637951.00	3.8983	A	0.5
9	☐			30845.17	0.0069	P	2.7

$$y = 0.0039 * x + 2.3525E-004$$

$$R = 1.0000$$

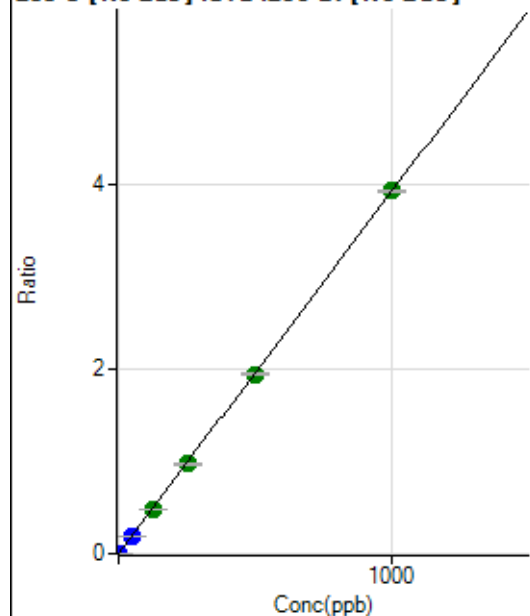
$$DL = 0.01018$$

$$BEC = 0.06016$$

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	294.46	0.0001	P	19.2
2	☐	0.100					
3	☐	1.000	0.896	16422.59	0.0036	P	0.8
4	☐	50.000	48.350	881825.03	0.1895	P	0.3
5	☐	125.000	123.653	2267124.03	0.4846	A	0.9
6	☐	250.000	247.486	4657489.90	0.9698	A	1.0
7	☐	500.000	496.573	9148405.15	1.9457	A	0.3
8	☐	1000.000	1002.593	18781806.84	3.9284	A	0.5
9	☐			1194.56	0.0003	P	9.3

$$y = 0.0039 * x + 6.4511E-005$$

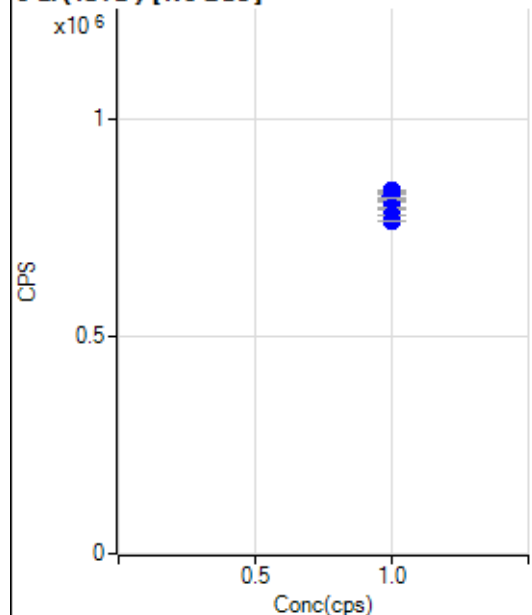
$$R = 1.0000$$

$$DL = 0.009489$$

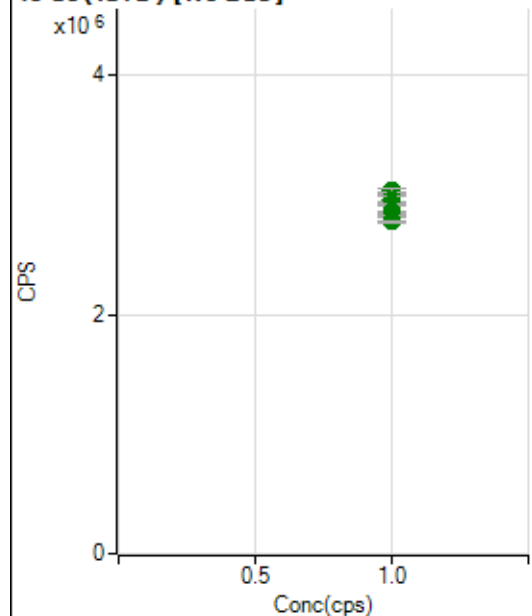
$$BEC = 0.01646$$

Weight: <None>

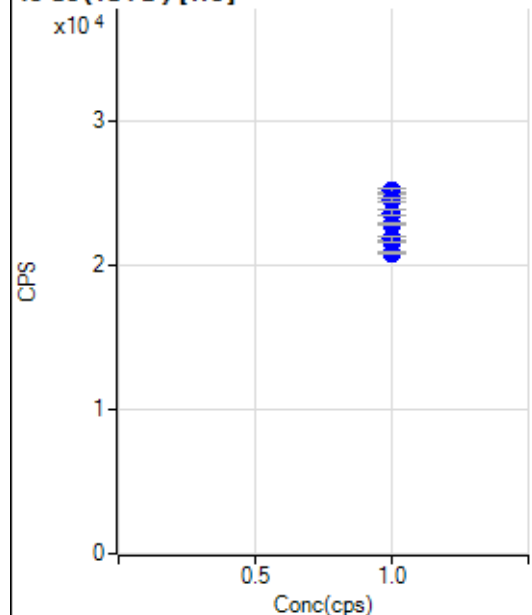
Min Conc: 0

6 Li (ISTD) [No Gas]

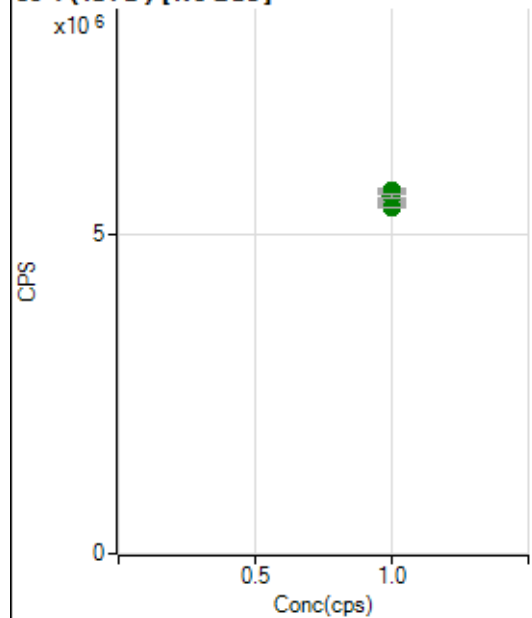
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		808941.06		P	0.1
2	☐	1.000					
3	☐	1.000		834850.35		P	0.1
4	☐	1.000		829714.10		P	0.5
5	☐	1.000		821862.58		P	1.3
6	☐	1.000		816896.30		P	0.1
7	☐	1.000		795182.70		P	0.6
8	☐	1.000		779920.30		P	0.1
9	☐	1.000		766411.88		P	0.3

45 Sc (ISTD) [No Gas]

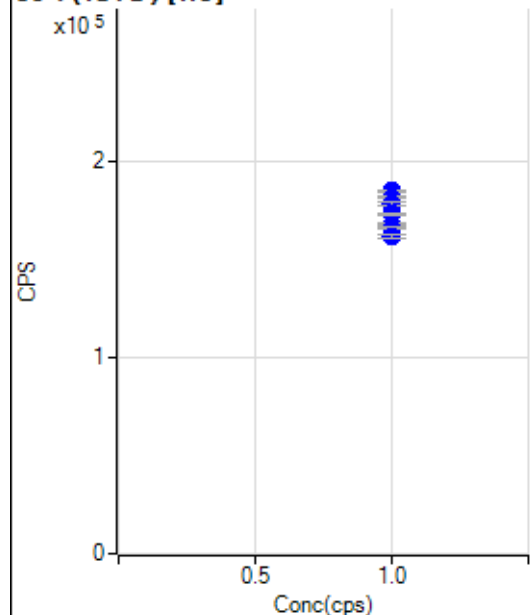
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2989358.18		A	0.2
2	☐	1.000					
3	☐	1.000		3023669.97		A	0.4
4	☐	1.000		3036495.25		A	0.9
5	☐	1.000		2966522.16		A	1.3
6	☐	1.000		2924469.38		A	0.5
7	☐	1.000		2859955.08		A	0.4
8	☐	1.000		2828153.34		A	0.5
9	☐	1.000		2780489.45		A	0.5

45 Sc (ISTD) [He]

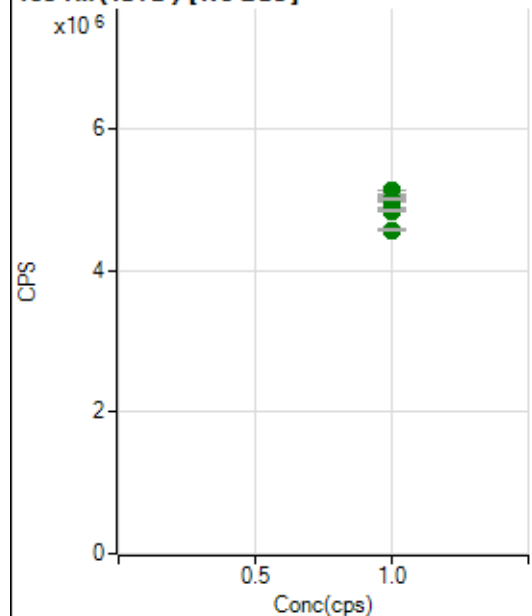
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24954.59		P	0.5
2	☐	1.000					
3	☐	1.000		25118.22		P	1.4
4	☐	1.000		24558.32		P	1.1
5	☐	1.000		23606.66		P	1.6
6	☐	1.000		22798.70		P	0.6
7	☐	1.000		21613.48		P	0.8
8	☐	1.000		21788.21		P	2.1
9	☐	1.000		20780.02		P	0.6

89 Y (ISTD) [No Gas]

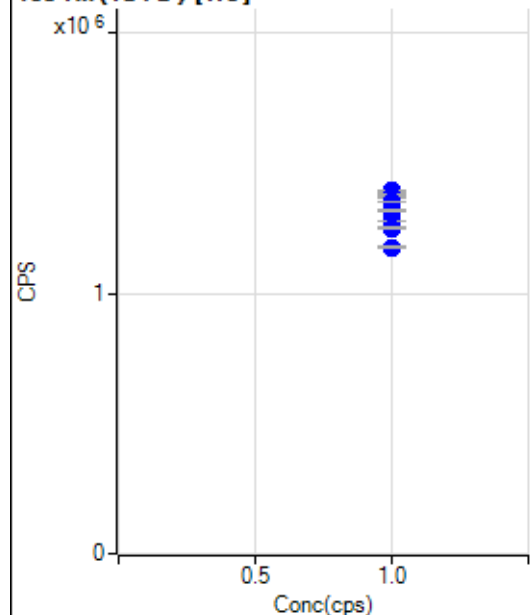
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5459591.93		A	0.8
2	☐	1.000					
3	☐	1.000		5667019.71		A	0.4
4	☐	1.000		5672048.60		A	1.4
5	☐	1.000		5648755.82		A	1.2
6	☐	1.000		5647379.71		A	0.3
7	☐	1.000		5511978.67		A	0.6
8	☐	1.000		5581733.18		A	1.0
9	☐	1.000		5413520.68		A	0.3

89 Y(ISTD) [He]

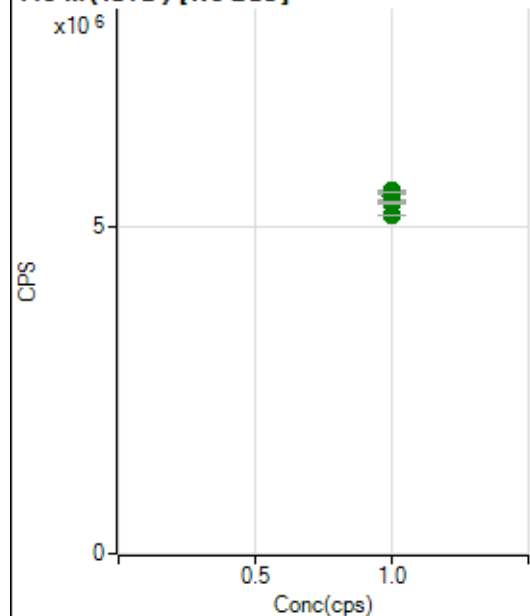
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		182043.84		P	0.4
2	☐	1.000					
3	☐	1.000		185285.04		P	0.8
4	☐	1.000		182083.24		P	0.3
5	☐	1.000		178522.57		P	0.8
6	☐	1.000		173343.97		P	0.5
7	☐	1.000		168039.61		P	0.5
8	☐	1.000		166106.60		P	0.6
9	☐	1.000		161813.80		P	1.1

103 Rh(ISTD) [No Gas]

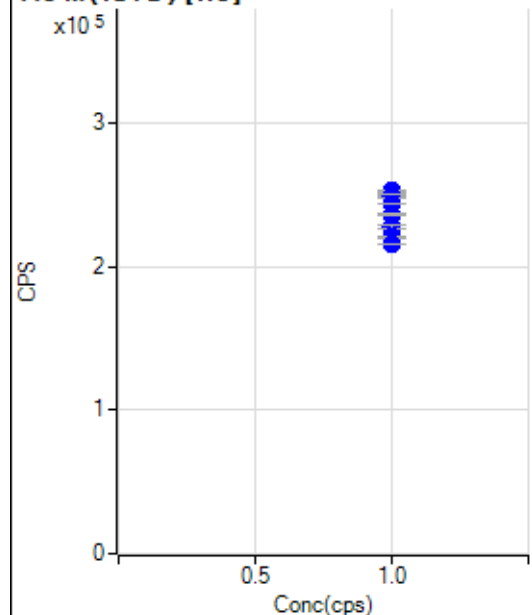
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5022516.87		A	0.2
2	☐	1.000					
3	☐	1.000		5122149.33		A	0.1
4	☐	1.000		5068499.68		A	0.4
5	☐	1.000		4986158.75		A	1.2
6	☐	1.000		5003809.66		A	0.7
7	☐	1.000		4869851.02		A	0.7
8	☐	1.000		4840402.71		A	0.6
9	☐	1.000		4571489.03		A	0.2

103 Rh (ISTD) [He]

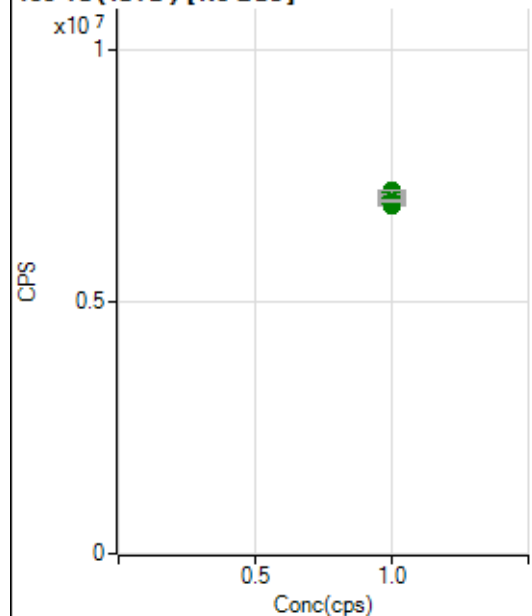
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1368534.06		P	0.3
2	☐	1.000					
3	☐	1.000		1394714.35		P	0.5
4	☐	1.000		1377044.20		P	0.4
5	☐	1.000		1352791.05		P	0.4
6	☐	1.000		1319351.12		P	0.5
7	☐	1.000		1281436.95		P	0.2
8	☐	1.000		1252351.60		P	0.2
9	☐	1.000		1178531.93		P	0.1

115 In (ISTD) [No Gas]

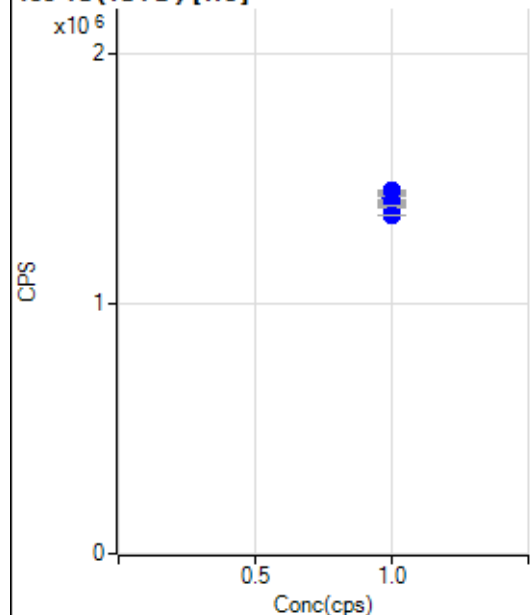
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5356588.44		A	0.4
2	☐	1.000					
3	☐	1.000		5540695.42		A	0.2
4	☐	1.000		5556107.75		A	0.5
5	☐	1.000		5466216.23		A	1.5
6	☐	1.000		5539466.45		A	0.2
7	☐	1.000		5391529.97		A	0.4
8	☐	1.000		5368897.10		A	0.4
9	☐	1.000		5181095.79		A	0.2

115 In (ISTD) [He]

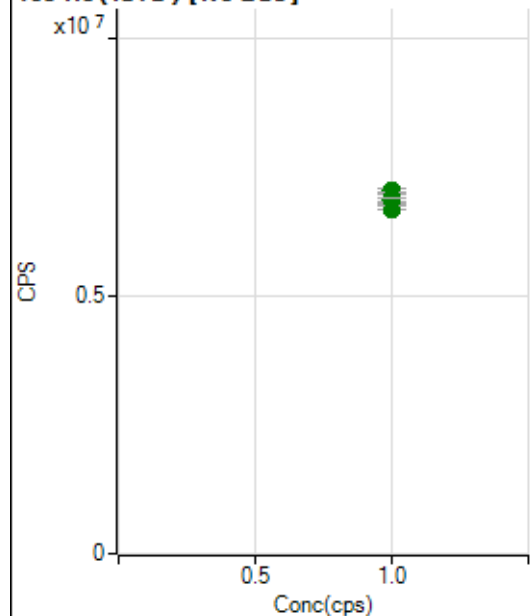
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		249004.37		P	0.4
2	☐	1.000					
3	☐	1.000		252996.76		P	0.8
4	☐	1.000		249208.28		P	0.7
5	☐	1.000		244101.91		P	0.5
6	☐	1.000		236568.68		P	0.1
7	☐	1.000		227834.25		P	0.7
8	☐	1.000		220711.84		P	0.6
9	☐	1.000		216046.10		P	0.5

159 Tb (ISTD) [No Gas]

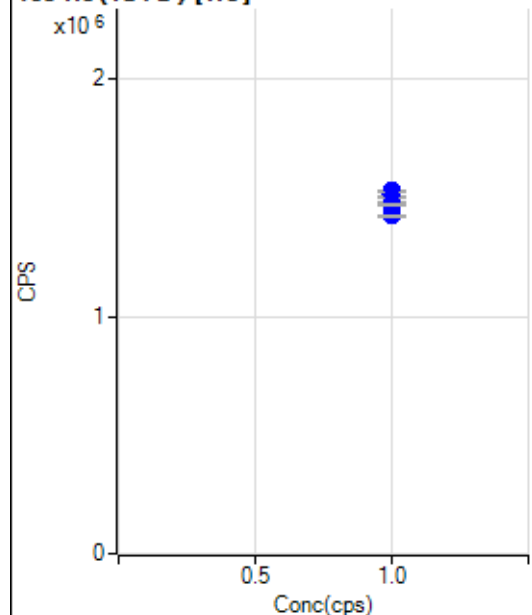
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6929563.85		A	0.3
2	☐	1.000					
3	☐	1.000		6950981.91		A	0.8
4	☐	1.000		7038871.22		A	0.7
5	☐	1.000		7058736.63		A	1.0
6	☐	1.000		7205391.63		A	0.8
7	☐	1.000		7140787.05		A	0.1
8	☐	1.000		7186493.43		A	1.1
9	☐	1.000		7007582.81		A	0.1

159 Tb (ISTD) [He]

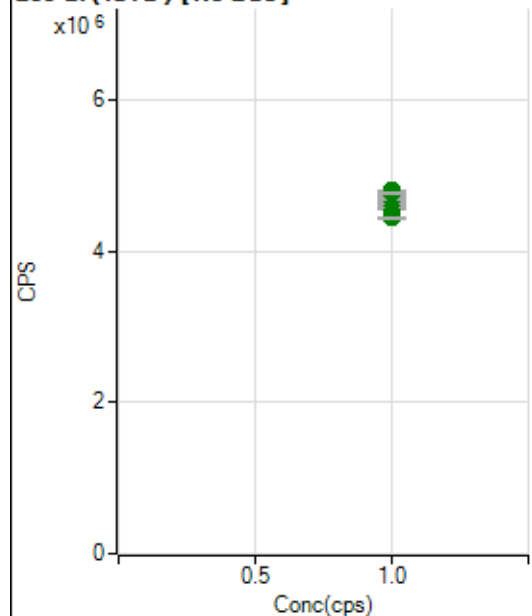
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1437298.21		P	0.5
2	☐	1.000					
3	☐	1.000		1449586.02		P	0.2
4	☐	1.000		1451611.56		P	0.2
5	☐	1.000		1436869.11		P	0.3
6	☐	1.000		1422791.14		P	0.7
7	☐	1.000		1405328.94		P	0.4
8	☐	1.000		1389826.38		P	0.2
9	☐	1.000		1351832.69		P	0.2

165 Ho (ISTD) [No Gas]

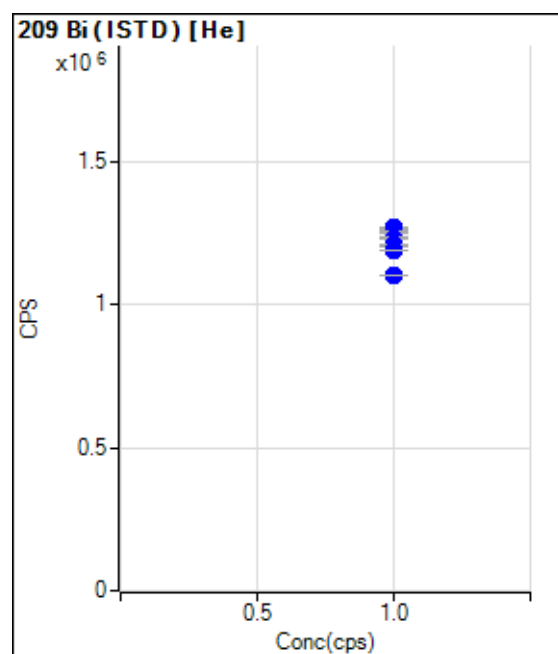
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6686349.71		A	0.1
2	☐	1.000					
3	☐	1.000		6778830.53		A	0.2
4	☐	1.000		6879576.80		A	1.0
5	☐	1.000		6866369.68		A	1.1
6	☐	1.000		7051888.44		A	1.2
7	☐	1.000		6981571.68		A	0.1
8	☐	1.000		7019413.09		A	0.1
9	☐	1.000		6914320.12		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1508409.81		P	0.3
2	☐	1.000					
3	☐	1.000		1529582.91		P	0.2
4	☐	1.000		1524596.66		P	0.4
5	☐	1.000		1516669.80		P	0.7
6	☐	1.000		1499329.35		P	0.3
7	☐	1.000		1478344.65		P	0.2
8	☐	1.000		1471003.28		P	0.8
9	☐	1.000		1423949.68		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4566509.86		A	0.4
2	☐	1.000					
3	☐	1.000		4595674.66		A	0.2
4	☐	1.000		4653249.62		A	0.7
5	☐	1.000		4678967.08		A	2.0
6	☐	1.000		4802614.41		A	0.6
7	☐	1.000		4701798.02		A	0.3
8	☐	1.000		4781074.65		A	0.4
9	☐	1.000		4451233.89		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1256808.43		P	0.3
2	☐	1.000					
3	☐	1.000		1267950.73		P	0.2
4	☐	1.000		1256282.64		P	0.8
5	☐	1.000		1252067.12		P	0.6
6	☐	1.000		1232851.72		P	0.1
7	☐	1.000		1208364.27		P	0.7
8	☐	1.000		1190244.79		P	0.4
9	☐	1.000		1102622.18		P	0.2

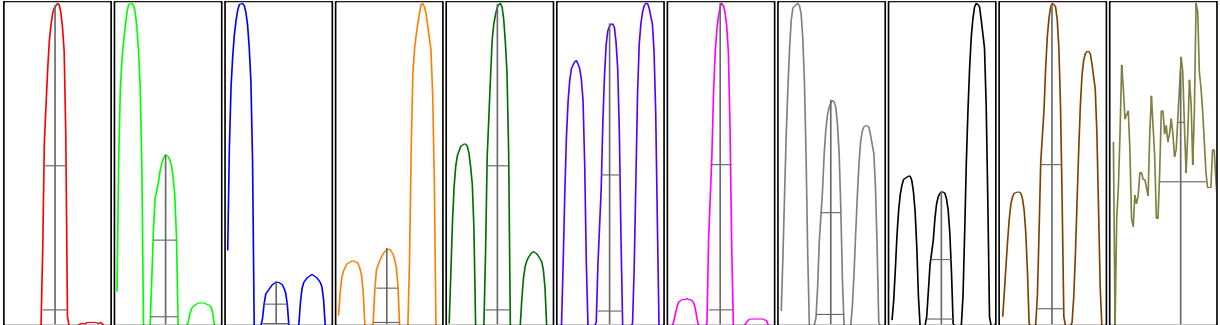
US EPA Tune Check Sample Report

Batch Folder D:\P8012518MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3463	1.30	5.00	
24	18976	1.15	5.00	
25	2533	1.28	5.00	
26	2942	1.31	5.00	
59	38816	1.20	5.00	
113	5809	0.60	5.00	
115	74860	0.73	5.00	
206	18479	0.83	5.00	
207	16529	1.00	5.00	
208	39963	0.84	5.00	
220	1	18.00		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3461	3392	3461	3502	3501
24	18901	18631	19045	19151	19151
25	2510	2499	2521	2561	2573
26	2914	2893	2954	2990	2960
59	38451	38205	38993	39133	39300
113	5818	5751	5807	5823	5844
115	75737	74252	74732	74886	74694
206	18391	18281	18472	18579	18673
207	16472	16294	16507	16667	16703
208	39796	39455	40081	40237	40245
220	1	1	1	1	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	5761	8.95	8.9 - 9.1		0.738	0.900	
24	30415	23.95	23.9 - 24.1		0.786	0.900	
25	4066	24.95	24.9 - 25.1		0.779	0.900	
26	4809	25.95	25.9 - 26.1		0.743	0.900	
59	66388	58.95	58.9 - 59.1		0.735	0.900	
113	10685	113.00	112.9 - 113.1		0.731	0.900	
115	136963	115.00	114.9 - 115.1		0.731	0.900	
206	33212	206.00	205.9 - 206.1		0.782	0.900	
207	29545	207.00	206.9 - 207.1		0.756	0.900	
208	71168	208.00	207.9 - 208.1		0.771	0.900	
220	2	220.50	-		1.342		

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	10.0	V	Deflect	13.6	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	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	5148	0.28	
89	1191	1.27	
205	8693	0.56	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	5170	5148	5129	5148	5146
89	1217	1189	1188	1182	1179
205	8755	8719	8684	8686	8624

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	10.0	V	Deflect	1.8	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 :	LB92896	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:22	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.85	-1.84	-0.01	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.03	-0.05	0.02	0.00	N/A	ppb
Barium	135-1	-0.02	0.02	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.04	0.04	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.43	-0.03	0.46	0.00	N/A	ppb
Boron	11-1	-0.12	0.03	0.09	0.00	N/A	ppb
Cadmium	111-1	0.01	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.10	-0.07	-0.04	0.00	N/A	ppb
Cadmium	108-1	-0.03	-0.03	0.06	0.00	N/A	ppb
Calcium	43-1	-5.18	6.67	-1.48	0.00	N/A	ppb
Calcium	44-1	-2.07	1.06	1.01	0.00	N/A	ppb
Chromium	52-2	-0.05	0.02	0.03	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.00	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	-0.15	0.07	0.08	0.00	N/A	ppb
Iron	57-2	-0.17	-0.16	0.34	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	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	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.33	-1.80	0.47	0.00	N/A	ppb
Manganese	55-2	-0.07	0.05	0.01	0.00	N/A	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:22	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	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	0.01	0.05	-0.06	0.00	N/A	ppb
Phosphorus	31-2	-28.76	86.88	-28.76	9.79	682.26	ppb
Potassium	39-2	-22.49	-5.94	28.43	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	0.37	-0.73	0.36	0.00	N/A	ppb
Selenium	82-1	0.29	0.06	-0.35	0.00	N/A	ppb
Silicon	28-1	0.68	-0.74	0.05	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.01	-0.01	0.00	N/A	ppb
Sodium	23-2	-6.13	4.78	1.36	0.00	N/A	ppb
Strontium	86-1	0.01	0.01	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-198.80	-29.05	-7.23	-78.36		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	-0.01	0.00	N/A	ppb
Thallium	205-1	-0.01	0.01	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.05	-0.05	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	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.03	0.07	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:22	DataFile Name :	003CALB.d

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

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:47:23	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.33	23.67	27.94	25.65	8.37	ppb
Antimony	121-1	1.86	1.89	1.88	1.88	0.79	ppb
Arsenic	75-2	1.27	0.80	1.08	1.05	22.39	ppb
Barium	135-1	9.60	9.00	9.49	9.36	3.42	ppb
Barium	137-1	9.79	9.29	9.53	9.54	2.65	ppb
Beryllium	9-1	0.89	0.93	1.04	0.96	7.79	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	25.75	25.00	23.21	24.66	5.29	ppb
Boron	11-1	22.91	22.46	23.33	22.90	1.92	ppb
Cadmium	111-1	0.94	1.02	1.01	0.99	4.64	ppb
Cadmium	106-1	0.66	1.82	1.11	1.20	48.91	ppb
Cadmium	108-1	0.95	1.02	1.28	1.08	16.38	ppb
Calcium	43-1	447.04	424.00	452.13	441.06	3.40	ppb
Calcium	44-1	441.53	443.68	439.69	441.63	0.45	ppb
Chromium	52-2	1.88	2.22	2.08	2.06	8.37	ppb
Cobalt	59-2	0.90	0.92	0.93	0.92	1.91	ppb
Copper	63-2	1.89	1.85	1.89	1.88	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	43.79	45.72	46.16	45.22	2.79	ppb
Iron	57-2	36.67	40.58	39.36	38.87	5.14	ppb
Lead	206-1	0.98	0.92	0.94	0.94	3.49	ppb
Lead	207-1	0.94	0.93	0.88	0.92	3.78	ppb
Lead	208-1	0.94	0.92	0.92	0.93	1.29	ppb
Lithium	6-1				103		%
Magnesium	24-2	439.55	445.50	466.34	450.46	3.12	ppb
Manganese	55-2	1.06	0.93	1.01	1.00	6.54	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:47:23	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.73	4.65	4.71	4.70	0.90	ppb
Molybdenum	95-1	4.87	4.50	4.49	4.62	4.70	ppb
Molybdenum	96-1	4.54	4.46	4.69	4.56	2.61	ppb
Molybdenum	97-1	4.61	4.72	4.66	4.67	1.19	ppb
Molybdenum	98-1	4.61	4.49	4.54	4.55	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.09	1.19	1.14	4.52	ppb
Phosphorus	31-2	-28.76	28.16	-28.76	-9.79		ppb
Potassium	39-2	480.26	461.69	493.24	478.40	3.32	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	13.01	12.86	8.63	86.61	ppb
Selenium	78-2	4.67	11.10	3.52	6.43	63.49	ppb
Selenium	82-1	4.34	4.05	4.55	4.31	5.79	ppb
Silicon	28-1	13.14	14.03	11.95	13.04	7.97	ppb
Silver	109-1	1.02	0.96	0.95	0.98	4.02	ppb
Silver	107-1	1.04	0.98	0.99	1.00	3.06	ppb
Sodium	23-2	445.64	443.98	452.83	447.48	1.05	ppb
Strontium	86-1	0.96	0.89	0.87	0.91	5.07	ppb
Strontium	88-1	0.95	0.95	0.97	0.96	1.28	ppb
Sulfur	34-1	112.62	249.19	-126.73	78.36	242.84	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.94	0.93	0.96	0.94	1.81	ppb
Thallium	205-1	0.91	0.88	0.95	0.91	3.50	ppb
Tin	118-1	4.99	4.64	4.72	4.78	3.89	ppb
Titanium	47-1	4.64	4.90	4.89	4.81	3.02	ppb
Uranium	238-1	0.90	0.90	0.89	0.90	0.83	ppb
Vanadium	51-2	4.77	4.83	4.60	4.74	2.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	1.83	2.00	2.28	2.04	11.16	ppb
Zirconium	90-1	0.93	0.89	0.89	0.90	2.41	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:47:23	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.98	0.85	0.90	7.23	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:50:54	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	922.70	992.30	968.87	961.29	3.68	ppb
Antimony	121-1	51.00	51.60	51.15	51.25	0.61	ppb
Arsenic	75-2	50.32	50.91	52.53	51.25	2.24	ppb
Barium	135-1	258.35	261.60	252.45	257.47	1.80	ppb
Barium	137-1	258.37	259.86	257.25	258.49	0.51	ppb
Beryllium	9-1	52.42	54.54	53.65	53.54	1.99	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	49.35	54.15	53.65	52.38	5.04	ppb
Boron	11-1	52.74	50.76	52.37	51.96	2.02	ppb
Cadmium	111-1	52.95	53.23	53.36	53.18	0.39	ppb
Cadmium	106-1	55.15	55.22	53.43	54.60	1.86	ppb
Cadmium	108-1	54.32	52.71	49.71	52.25	4.48	ppb
Calcium	43-1	4750.16	4838.91	4785.03	4791.37	0.93	ppb
Calcium	44-1	4828.35	4871.73	4842.99	4847.69	0.46	ppb
Chromium	52-2	51.49	50.69	52.42	51.53	1.68	ppb
Cobalt	59-2	51.16	52.30	52.53	52.00	1.42	ppb
Copper	63-2	100.98	101.38	101.23	101.19	0.20	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				103		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	2445.67	2483.05	2495.71	2474.81	1.05	ppb
Iron	57-2	2380.75	2417.82	2451.06	2416.54	1.46	ppb
Lead	206-1	49.52	49.13	49.33	49.33	0.40	ppb
Lead	207-1	48.80	48.22	49.36	48.79	1.17	ppb
Lead	208-1	49.13	48.95	49.41	49.16	0.47	ppb
Lithium	6-1				103		%
Magnesium	24-2	4852.34	4846.79	4859.64	4852.92	0.13	ppb
Manganese	55-2	101.60	104.48	104.17	103.42	1.53	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:50:54	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.34	254.10	258.63	254.69	1.45	ppb
Molybdenum	95-1	249.85	254.80	254.51	253.05	1.10	ppb
Molybdenum	96-1	248.15	253.08	253.58	251.60	1.19	ppb
Molybdenum	97-1	249.66	252.09	255.44	252.40	1.15	ppb
Molybdenum	98-1	248.30	252.85	254.09	251.75	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.04	52.02	51.66	51.57	0.96	ppb
Phosphorus	31-2	1417.51	937.62	1182.45	1179.19	20.35	ppb
Potassium	39-2	2518.95	2492.21	2577.63	2529.60	1.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	52.73	26.37	66.20	48.43	41.83	ppb
Selenium	78-2	38.48	55.94	51.79	48.74	18.71	ppb
Selenium	82-1	50.49	53.43	52.99	52.30	3.04	ppb
Silicon	28-1	54.70	56.51	54.95	55.39	1.77	ppb
Silver	109-1	52.40	53.49	51.80	52.56	1.62	ppb
Silver	107-1	53.12	53.49	53.15	53.26	0.39	ppb
Sodium	23-2	4859.88	4922.63	4928.40	4903.63	0.78	ppb
Strontium	86-1	50.61	51.05	50.45	50.70	0.61	ppb
Strontium	88-1	50.28	50.86	51.00	50.71	0.76	ppb
Sulfur	34-1	850.75	1179.51	771.41	933.89	23.17	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	48.58	48.93	49.38	48.96	0.82	ppb
Thallium	205-1	50.07	50.49	50.38	50.31	0.43	ppb
Tin	118-1	51.12	51.26	50.74	51.04	0.53	ppb
Titanium	47-1	250.14	254.12	248.03	250.76	1.23	ppb
Uranium	238-1	48.37	48.19	48.49	48.35	0.31	ppb
Vanadium	51-2	49.95	51.59	50.33	50.62	1.70	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	98.75	102.61	104.49	101.95	2.87	ppb
Zirconium	90-1	50.00	50.23	50.45	50.23	0.45	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:50:54	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.17	48.36	49.87	49.13	1.53	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2376.83	2340.79	2390.90	2369.51	1.09	ppb
Antimony	121-1	125.85	126.72	127.28	126.62	0.57	ppb
Arsenic	75-2	125.73	125.38	122.02	124.38	1.65	ppb
Barium	135-1	625.81	635.24	638.62	633.22	1.05	ppb
Barium	137-1	637.19	650.49	643.09	643.59	1.04	ppb
Beryllium	9-1	129.53	131.40	129.29	130.07	0.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	126.99	124.02	126.78	125.93	1.31	ppb
Boron	11-1	124.88	124.92	129.89	126.56	2.27	ppb
Cadmium	111-1	128.06	128.99	128.65	128.57	0.37	ppb
Cadmium	106-1	127.70	131.29	132.12	130.37	1.80	ppb
Cadmium	108-1	126.10	129.10	133.64	129.61	2.93	ppb
Calcium	43-1	11912.28	12098.24	11983.47	11998.00	0.78	ppb
Calcium	44-1	12055.85	11991.41	11947.84	11998.37	0.45	ppb
Chromium	52-2	129.28	123.46	129.04	127.26	2.59	ppb
Cobalt	59-2	128.87	124.95	128.36	127.39	1.67	ppb
Copper	63-2	255.43	247.96	255.27	252.89	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	6307.92	6123.15	6387.61	6272.89	2.16	ppb
Iron	57-2	5973.00	5899.11	6148.90	6007.00	2.14	ppb
Lead	206-1	123.66	123.52	122.14	123.11	0.68	ppb
Lead	207-1	122.88	122.23	120.67	121.92	0.93	ppb
Lead	208-1	123.37	122.95	121.61	122.65	0.75	ppb
Lithium	6-1				102		%
Magnesium	24-2	12150.50	11946.53	12123.43	12073.49	0.92	ppb
Manganese	55-2	257.99	249.84	256.51	254.78	1.70	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	623.47	627.92	631.74	627.71	0.66	ppb
Molybdenum	95-1	629.42	623.90	641.56	631.63	1.43	ppb
Molybdenum	96-1	627.82	628.05	641.48	632.45	1.24	ppb
Molybdenum	97-1	614.18	617.93	631.44	621.18	1.46	ppb
Molybdenum	98-1	626.49	624.96	637.55	629.66	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.00	127.04	129.04	128.36	0.89	ppb
Phosphorus	31-2	2489.44	2301.43	2796.95	2529.27	9.89	ppb
Potassium	39-2	6072.28	5879.99	6183.89	6045.39	2.54	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	88.26	161.57	100.16	116.66	33.72	ppb
Selenium	78-2	142.91	130.56	139.43	137.63	4.63	ppb
Selenium	82-1	125.91	127.24	130.47	127.87	1.84	ppb
Silicon	28-1	147.76	145.14	145.35	146.08	1.00	ppb
Silver	109-1	128.59	128.81	130.55	129.32	0.83	ppb
Silver	107-1	128.89	129.88	129.27	129.34	0.39	ppb
Sodium	23-2	12089.07	11836.27	12269.42	12064.92	1.80	ppb
Strontium	86-1	123.78	124.17	123.95	123.97	0.16	ppb
Strontium	88-1	125.51	126.67	129.58	127.25	1.65	ppb
Sulfur	34-1	2674.90	2409.50	2429.86	2504.75	5.90	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	122.68	122.09	121.35	122.04	0.55	ppb
Thallium	205-1	125.68	126.01	124.59	125.42	0.59	ppb
Tin	118-1	124.62	126.26	125.20	125.36	0.67	ppb
Titanium	47-1	617.86	616.26	613.55	615.89	0.35	ppb
Uranium	238-1	123.70	124.75	122.51	123.65	0.91	ppb
Vanadium	51-2	127.45	124.50	128.78	126.91	1.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	254.36	247.03	258.42	253.27	2.28	ppb
Zirconium	90-1	121.56	123.39	125.99	123.65	1.80	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	120.54	122.85	124.83	122.74	1.75	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:57:52	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4763.77	4771.61	4845.04	4793.47	0.94	ppb
Antimony	121-1	253.49	252.67	253.38	253.18	0.17	ppb
Arsenic	75-2	250.54	247.44	253.66	250.55	1.24	ppb
Barium	135-1	1290.09	1264.39	1260.64	1271.71	1.26	ppb
Barium	137-1	1278.49	1268.31	1258.04	1268.28	0.81	ppb
Beryllium	9-1	255.85	256.50	257.29	256.55	0.28	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	248.90	246.33	250.99	248.74	0.94	ppb
Boron	11-1	249.68	254.05	252.30	252.01	0.87	ppb
Cadmium	111-1	255.49	254.07	250.46	253.34	1.02	ppb
Cadmium	106-1	258.53	254.95	256.17	256.55	0.71	ppb
Cadmium	108-1	253.76	259.48	255.29	256.17	1.16	ppb
Calcium	43-1	23999.33	23807.23	23712.14	23839.57	0.61	ppb
Calcium	44-1	24013.65	23633.99	23677.61	23775.08	0.87	ppb
Chromium	52-2	255.84	249.59	250.90	252.11	1.31	ppb
Cobalt	59-2	255.26	251.52	249.69	252.16	1.13	ppb
Copper	63-2	505.96	497.77	496.41	500.05	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				105		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	12388.99	12261.30	12204.04	12284.78	0.77	ppb
Iron	57-2	12121.40	11935.22	11850.44	11969.02	1.16	ppb
Lead	206-1	246.58	243.93	242.87	244.46	0.78	ppb
Lead	207-1	243.91	241.87	241.05	242.28	0.61	ppb
Lead	208-1	249.91	247.63	247.36	248.30	0.56	ppb
Lithium	6-1				101		%
Magnesium	24-2	23938.02	23804.17	23643.60	23795.26	0.62	ppb
Manganese	55-2	515.34	507.49	502.68	508.50	1.26	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:57:52	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1271.82	1265.43	1263.88	1267.04	0.33	ppb
Molybdenum	95-1	1266.86	1278.82	1262.82	1269.50	0.66	ppb
Molybdenum	96-1	1260.44	1263.92	1259.00	1261.12	0.20	ppb
Molybdenum	97-1	1268.05	1275.02	1252.07	1265.05	0.93	ppb
Molybdenum	98-1	1247.05	1256.41	1243.67	1249.04	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.93	252.91	251.65	254.16	1.31	ppb
Phosphorus	31-2	5554.91	4811.16	4237.34	4867.80	13.57	ppb
Potassium	39-2	12215.32	11856.70	11922.03	11998.02	1.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	277.56	241.45	299.51	272.84	10.74	ppb
Selenium	78-2	275.65	260.37	269.79	268.60	2.87	ppb
Selenium	82-1	254.56	254.79	254.59	254.65	0.05	ppb
Silicon	28-1	244.29	282.66	246.29	257.75	8.38	ppb
Silver	109-1	258.38	256.27	256.46	257.04	0.45	ppb
Silver	107-1	263.51	255.44	259.30	259.42	1.55	ppb
Sodium	23-2	24967.51	24236.79	24059.41	24421.24	1.97	ppb
Strontium	86-1	246.33	246.78	245.15	246.09	0.34	ppb
Strontium	88-1	252.43	251.59	250.69	251.57	0.35	ppb
Sulfur	34-1	5049.61	4659.51	4704.14	4804.42	4.44	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	245.16	244.84	243.56	244.52	0.35	ppb
Thallium	205-1	251.90	252.62	250.40	251.64	0.45	ppb
Tin	118-1	248.41	245.63	249.56	247.87	0.82	ppb
Titanium	47-1	1242.64	1227.34	1227.58	1232.52	0.71	ppb
Uranium	238-1	246.44	250.42	245.60	247.49	1.04	ppb
Vanadium	51-2	254.62	252.66	249.13	252.14	1.10	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	516.86	499.92	508.19	508.32	1.67	ppb
Zirconium	90-1	253.78	252.57	252.92	253.09	0.25	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:57:52	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	242.72	245.80	245.84	244.79	0.73	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:13	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9613.94	9607.81	9338.43	9520.06	1.65	ppb
Antimony	121-1	506.90	506.70	500.57	504.72	0.71	ppb
Arsenic	75-2	496.92	502.25	502.14	500.44	0.61	ppb
Barium	135-1	2519.45	2519.97	2523.37	2520.93	0.08	ppb
Barium	137-1	2519.46	2517.73	2492.73	2509.97	0.60	ppb
Beryllium	9-1	505.29	495.73	502.14	501.05	0.97	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	496.37	486.74	497.81	493.64	1.22	ppb
Boron	11-1	487.96	492.80	501.10	493.95	1.35	ppb
Cadmium	111-1	502.26	504.13	503.64	503.34	0.19	ppb
Cadmium	106-1	513.70	510.63	499.60	507.98	1.46	ppb
Cadmium	108-1	509.24	502.70	499.57	503.84	0.98	ppb
Calcium	43-1	47708.04	47618.15	47652.16	47659.45	0.10	ppb
Calcium	44-1	47206.69	47187.95	47384.51	47259.71	0.23	ppb
Chromium	52-2	514.29	510.75	511.89	512.31	0.35	ppb
Cobalt	59-2	511.99	510.84	517.00	513.28	0.64	ppb
Copper	63-2	1016.31	1013.01	1022.21	1017.18	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	24772.39	24348.84	24815.99	24645.74	1.05	ppb
Iron	57-2	24399.26	24038.19	24329.13	24255.53	0.79	ppb
Lead	206-1	512.48	506.26	507.41	508.72	0.65	ppb
Lead	207-1	506.92	509.37	512.06	509.45	0.50	ppb
Lead	208-1	509.62	505.23	508.13	507.66	0.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	47955.68	47856.03	48088.32	47966.68	0.24	ppb
Manganese	55-2	1025.50	1027.22	1025.05	1025.92	0.11	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:13	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2547.30	2508.31	2532.79	2529.46	0.78	ppb
Molybdenum	95-1	2531.87	2519.11	2548.45	2533.14	0.58	ppb
Molybdenum	96-1	2539.80	2513.50	2518.74	2524.01	0.55	ppb
Molybdenum	97-1	2564.80	2513.17	2549.39	2542.45	1.04	ppb
Molybdenum	98-1	2540.74	2532.90	2516.20	2529.95	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.52	512.48	512.95	512.98	0.10	ppb
Phosphorus	31-2	10087.85	10437.46	10733.08	10419.46	3.10	ppb
Potassium	39-2	24131.60	24008.57	23982.19	24040.79	0.33	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				87		%
Selenium	77-2	406.79	534.59	482.05	474.48	13.54	ppb
Selenium	78-2	474.62	472.83	509.40	485.62	4.25	ppb
Selenium	82-1	501.76	503.96	508.92	504.88	0.73	ppb
Silicon	28-1	498.50	513.06	514.33	508.63	1.73	ppb
Silver	109-1	513.42	505.70	503.44	507.52	1.03	ppb
Silver	107-1	509.33	509.90	509.10	509.45	0.08	ppb
Sodium	23-2	49326.56	48979.27	49096.40	49134.08	0.36	ppb
Strontium	86-1	498.26	494.22	497.80	496.76	0.45	ppb
Strontium	88-1	503.45	499.32	507.50	503.42	0.81	ppb
Sulfur	34-1	10010.81	9806.52	9879.61	9898.98	1.05	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	510.22	509.92	509.38	509.84	0.08	ppb
Thallium	205-1	504.62	507.71	507.41	506.58	0.34	ppb
Tin	118-1	512.12	502.34	506.43	506.96	0.97	ppb
Titanium	47-1	2538.99	2483.90	2494.02	2505.64	1.17	ppb
Uranium	238-1	498.37	495.56	495.78	496.57	0.31	ppb
Vanadium	51-2	512.75	504.43	513.11	510.09	0.96	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%
Zinc	66-2	1034.17	1021.25	1043.17	1032.86	1.07	ppb
Zirconium	90-1	510.05	505.02	506.35	507.14	0.51	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:13	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.74	492.56	494.55	493.95	0.24	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:04:30	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17790.50	18452.06	18317.31	18186.62	1.92	ppb
Antimony	121-1	985.70	986.87	1017.17	996.58	1.79	ppb
Arsenic	75-2	995.30	995.51	1008.17	999.66	0.74	ppb
Barium	135-1	4972.88	4931.30	5043.95	4982.71	1.14	ppb
Barium	137-1	4950.99	4963.80	5048.30	4987.70	1.06	ppb
Beryllium	9-1	1002.86	996.60	991.62	997.03	0.56	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	10-1	995.77	1000.87	1013.17	1003.27	0.89	ppb
Boron	11-1	976.70	1011.98	1018.16	1002.28	2.23	ppb
Cadmium	111-1	987.95	993.19	1009.52	996.89	1.13	ppb
Cadmium	106-1	985.67	984.91	1009.83	993.47	1.43	ppb
Cadmium	108-1	989.94	993.10	1004.51	995.85	0.77	ppb
Calcium	43-1	96922.06	93883.11	95836.41	95547.19	1.61	ppb
Calcium	44-1	95655.49	94582.56	95174.30	95137.45	0.56	ppb
Chromium	52-2	975.06	1006.31	997.50	992.96	1.62	ppb
Cobalt	59-2	971.43	1005.72	1000.11	992.42	1.85	ppb
Copper	63-2	1958.50	2021.54	1992.89	1990.98	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	47077.81	48584.58	48615.12	48092.50	1.83	ppb
Iron	57-2	46250.48	47903.27	47370.95	47174.90	1.79	ppb
Lead	206-1	1001.50	1003.36	987.03	997.29	0.90	ppb
Lead	207-1	1002.89	995.63	994.43	997.65	0.46	ppb
Lead	208-1	997.99	1001.30	991.50	996.93	0.50	ppb
Lithium	6-1				96		%
Magnesium	24-2	92952.62	95640.80	93033.26	93875.56	1.63	ppb
Manganese	55-2	1932.27	2016.03	2004.14	1984.14	2.28	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:04:30	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4984.67	5024.94	4931.69	4980.43	0.94	ppb
Molybdenum	95-1	4958.49	5063.75	4910.48	4977.57	1.57	ppb
Molybdenum	96-1	5010.19	5045.80	4896.62	4984.20	1.56	ppb
Molybdenum	97-1	4984.76	5026.21	4915.14	4975.37	1.13	ppb
Molybdenum	98-1	4969.00	5046.40	4938.39	4984.60	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	970.00	1004.02	1001.89	991.97	1.92	ppb
Phosphorus	31-2	18912.81	20873.88	19645.40	19810.70	5.00	ppb
Potassium	39-2	45842.73	47210.11	46740.23	46597.69	1.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				87		%
Selenium	77-2	1057.14	935.14	1032.19	1008.15	6.39	ppb
Selenium	78-2	1046.40	930.19	1026.46	1001.02	6.21	ppb
Selenium	82-1	996.32	1005.90	985.56	995.93	1.02	ppb
Silicon	28-1	994.15	985.90	992.39	990.81	0.44	ppb
Silver	109-1	989.55	986.03	1005.87	993.81	1.07	ppb
Silver	107-1	993.48	982.78	1000.40	992.22	0.89	ppb
Sodium	23-2	92715.95	94429.63	95642.67	94262.75	1.56	ppb
Strontium	86-1	999.17	1018.69	990.22	1002.69	1.45	ppb
Strontium	88-1	1001.78	1007.95	983.02	997.58	1.30	ppb
Sulfur	34-1	20367.28	19900.79	20038.28	20102.12	1.19	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	1000.31	1002.99	987.32	996.87	0.84	ppb
Thallium	205-1	994.40	1001.96	992.34	996.23	0.51	ppb
Tin	118-1	992.08	985.85	1012.94	996.96	1.42	ppb
Titanium	47-1	5049.46	4989.78	4968.72	5002.65	0.84	ppb
Uranium	238-1	1006.84	1003.74	997.20	1002.59	0.49	ppb
Vanadium	51-2	975.47	1006.78	1000.20	994.15	1.66	ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%
Zinc	66-2	1932.83	2008.56	2001.55	1980.98	2.11	ppb
Zirconium	90-1	997.39	1012.84	977.22	995.81	1.79	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:04:30	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1006.98	1017.36	989.62	1004.65	1.39	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:07:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100257.14	99923.85	101092.94	100424.64	0.60	ppb
Antimony	121-1	1.26	1.34	1.30	1.30	2.79	ppb
Arsenic	75-2	0.32	0.43	0.37	0.37	14.62	ppb
Barium	135-1	1.44	1.41	1.24	1.36	8.03	ppb
Barium	137-1	1.35	1.20	1.36	1.30	6.99	ppb
Beryllium	9-1	0.76	0.72	0.79	0.75	4.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	52.68	46.62	43.03	47.44	10.27	ppb
Boron	11-1	48.94	45.72	41.59	45.42	8.11	ppb
Cadmium	111-1	0.17	0.18	0.17	0.17	5.74	ppb
Cadmium	106-1	0.66	0.70	0.29	0.55	41.20	ppb
Cadmium	108-1	0.32	0.28	0.41	0.33	20.03	ppb
Calcium	43-1	502858.63	501798.11	498935.26	501197.33	0.40	ppb
Calcium	44-1	503897.24	499848.53	500219.96	501321.91	0.45	ppb
Chromium	52-2	9.32	9.59	9.53	9.48	1.51	ppb
Cobalt	59-2	1.19	1.01	0.93	1.05	12.66	ppb
Copper	63-2	2.09	2.34	2.35	2.26	6.44	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				103		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	250983.74	248209.86	252088.50	250427.37	0.80	ppb
Iron	57-2	252720.38	246686.41	252612.00	250672.93	1.38	ppb
Lead	206-1	1.79	1.72	1.87	1.79	4.01	ppb
Lead	207-1	1.74	1.60	1.66	1.67	4.24	ppb
Lead	208-1	1.76	1.66	1.71	1.71	2.81	ppb
Lithium	6-1				95		%
Magnesium	24-2	501493.66	500415.19	502593.08	501500.64	0.22	ppb
Manganese	55-2	5.41	5.37	4.95	5.24	4.90	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:07:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.92	1.85	1.85	1.87	2.17	ppb
Molybdenum	95-1	2.51	2.39	2.42	2.44	2.53	ppb
Molybdenum	96-1	2.59	2.61	2.55	2.58	1.27	ppb
Molybdenum	97-1	2.22	1.98	2.27	2.16	7.30	ppb
Molybdenum	98-1	2.14	2.16	1.98	2.09	4.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.87	6.29	6.23	6.13	3.69	ppb
Phosphorus	31-2	-28.76	5.54	5.87	-5.78		ppb
Potassium	39-2	252776.47	248096.51	251546.06	250806.35	0.97	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				83		%
Selenium	77-2	0.00	7.43	0.00	2.48	173.21	ppb
Selenium	78-2	-0.73	0.50	1.70	0.49	247.34	ppb
Selenium	82-1	0.59	0.79	0.46	0.61	27.08	ppb
Silicon	28-1	90.40	92.06	94.31	92.26	2.13	ppb
Silver	109-1	0.07	0.08	0.07	0.07	4.46	ppb
Silver	107-1	0.05	0.08	0.07	0.07	25.59	ppb
Sodium	23-2	501546.92	496542.04	505735.65	501274.87	0.92	ppb
Strontium	86-1	33.59	34.00	33.99	33.86	0.69	ppb
Strontium	88-1	34.43	34.57	34.24	34.41	0.49	ppb
Sulfur	34-1	-792.95	-943.71	-696.91	-811.19		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.48	0.42	0.45	0.45	6.32	ppb
Thallium	205-1	0.47	0.46	0.42	0.45	5.95	ppb
Tin	118-1	1.03	0.98	0.86	0.95	9.19	ppb
Titanium	47-1	1.13	0.67	0.76	0.85	28.66	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	12.25	ppb
Vanadium	51-2	0.23	0.12	0.14	0.16	35.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	5.72	6.08	6.84	6.21	9.26	ppb
Zirconium	90-1	0.16	0.13	0.14	0.15	10.25	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:07:43	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.17	0.13	0.15	12.32	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:32	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.22	492.17	465.47	490.29	4.88	ppb
Antimony	121-1	196.69	196.97	199.46	197.71	0.77	ppb
Arsenic	75-2	203.02	203.92	205.49	204.14	0.61	ppb
Barium	135-1	99.61	101.04	102.01	100.89	1.20	ppb
Barium	137-1	101.91	103.04	102.88	102.61	0.60	ppb
Beryllium	9-1	100.64	100.45	99.50	100.20	0.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	524.68	545.15	548.80	539.54	2.41	ppb
Boron	11-1	537.37	542.18	553.27	544.27	1.50	ppb
Cadmium	111-1	105.92	105.27	107.36	106.18	1.01	ppb
Cadmium	106-1	161.22	159.96	164.48	161.89	1.44	ppb
Cadmium	108-1	134.26	133.54	133.42	133.74	0.34	ppb
Calcium	43-1	2015.49	1955.22	2027.63	1999.45	1.94	ppb
Calcium	44-1	2010.22	2037.31	2000.97	2016.17	0.94	ppb
Chromium	52-2	98.71	98.89	97.84	98.48	0.57	ppb
Cobalt	59-2	101.18	103.97	100.03	101.73	1.99	ppb
Copper	63-2	98.88	101.14	99.10	99.71	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	967.17	987.27	970.64	975.03	1.10	ppb
Iron	57-2	963.57	951.16	992.05	968.93	2.16	ppb
Lead	206-1	200.24	199.54	202.39	200.72	0.74	ppb
Lead	207-1	191.81	191.41	191.93	191.71	0.14	ppb
Lead	208-1	200.33	201.10	199.24	200.22	0.47	ppb
Lithium	6-1				105		%
Magnesium	24-2	1145.05	1196.95	1154.64	1165.54	2.37	ppb
Manganese	55-2	99.63	99.24	100.16	99.68	0.46	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:32	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1130.55	1112.80	1119.10	1120.82	0.80	ppb
Molybdenum	95-1	480.95	475.95	477.78	478.22	0.53	ppb
Molybdenum	96-1	565.85	561.62	555.98	561.15	0.88	ppb
Molybdenum	97-1	478.87	475.57	477.50	477.32	0.35	ppb
Molybdenum	98-1	490.17	483.76	490.77	488.23	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.66	104.33	102.66	102.88	1.31	ppb
Phosphorus	31-2	0.68	1.47	-28.76	-8.87		ppb
Potassium	39-2	1928.78	1956.02	1899.61	1928.13	1.46	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	140.12	182.16	254.94	192.41	30.19	ppb
Selenium	78-2	222.03	224.51	226.57	224.37	1.01	ppb
Selenium	82-1	205.57	205.03	206.65	205.75	0.40	ppb
Silicon	28-1	416.69	419.76	410.82	415.76	1.09	ppb
Silver	109-1	102.38	101.49	102.62	102.16	0.58	ppb
Silver	107-1	103.26	101.84	103.94	103.01	1.04	ppb
Sodium	23-2	1963.55	1977.32	1932.66	1957.84	1.17	ppb
Strontium	86-1	478.55	472.83	476.25	475.88	0.60	ppb
Strontium	88-1	486.97	479.99	476.78	481.25	1.08	ppb
Sulfur	34-1	-1581.35	-1297.01	-1884.01	-1587.46		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	201.41	201.30	204.21	202.31	0.81	ppb
Thallium	205-1	210.89	208.64	214.46	211.33	1.39	ppb
Tin	118-1	490.63	490.87	492.51	491.34	0.21	ppb
Titanium	47-1	479.39	481.40	478.34	479.71	0.32	ppb
Uranium	238-1	496.41	497.66	495.70	496.59	0.20	ppb
Vanadium	51-2	98.35	99.57	96.47	98.13	1.59	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	204.96	208.78	204.11	205.95	1.21	ppb
Zirconium	90-1	498.92	492.49	495.88	495.76	0.65	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:32	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.46	482.95	486.47	485.96	0.57	ppb

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 15:15:48 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	3.95	0.16	1.41	156.27	ppb
Antimony	121-1	0.20	0.24	0.24	0.23	10.45	ppb
Arsenic	75-2	-0.05	-0.02	-0.07	-0.05		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.01	0.04	0.02	122.00	ppb
Beryllium	9-1	0.26	0.32	0.32	0.30	11.08	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	18.30	16.10	17.84	17.41	6.67	ppb
Boron	11-1	18.48	16.03	16.19	16.90	8.11	ppb
Cadmium	111-1	0.06	0.03	0.09	0.06	49.41	ppb
Cadmium	106-1	0.48	0.03	1.14	0.55	102.37	ppb
Cadmium	108-1	0.06	0.14	0.10	0.10	43.75	ppb
Calcium	43-1	-15.79	-5.78	-20.10	-13.89		ppb
Calcium	44-1	-3.90	-3.06	-4.06	-3.67		ppb
Chromium	52-2	0.06	0.05	0.07	0.06	17.29	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	651.01	ppb
Copper	63-2	0.07	0.06	0.05	0.06	22.46	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				105		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	3.33	3.13	3.04	3.17	4.77	ppb
Iron	57-2	3.37	0.50	1.77	1.88	76.51	ppb
Lead	206-1	0.09	0.08	0.08	0.08	9.78	ppb
Lead	207-1	0.07	0.08	0.07	0.08	6.11	ppb
Lead	208-1	0.08	0.07	0.06	0.07	10.64	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.90	1.11	-1.45	0.19	757.23	ppb
Manganese	55-2	0.02	-0.02	0.02	0.01	312.83	ppb

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 15:15:48 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.03	0.04	48.69	ppb
Molybdenum	95-1	0.10	0.06	0.07	0.08	26.82	ppb
Molybdenum	96-1	0.08	0.10	0.11	0.10	13.06	ppb
Molybdenum	97-1	0.04	0.09	0.04	0.06	48.68	ppb
Molybdenum	98-1	0.10	0.07	0.05	0.07	36.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.02	0.03	0.04	74.15	ppb
Phosphorus	31-2	-28.76	-28.76	-28.76	-28.76		ppb
Potassium	39-2	15.08	9.13	-9.32	4.96	256.22	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.73	0.38	-0.36		ppb
Selenium	82-1	-0.29	-0.07	0.27	-0.03		ppb
Silicon	28-1	-14.76	-14.24	-15.79	-14.93		ppb
Silver	109-1	0.01	0.02	0.02	0.02	39.32	ppb
Silver	107-1	0.02	0.01	0.02	0.01	26.53	ppb
Sodium	23-2	39.36	40.57	37.93	39.29	3.36	ppb
Strontium	86-1	0.00	-0.03	0.03	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1807.39	-1658.29	-1705.84	-1723.84		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.11	0.10	0.10	8.03	ppb
Thallium	205-1	0.10	0.10	0.12	0.11	10.38	ppb
Tin	118-1	0.02	-0.01	0.01	0.01	274.15	ppb
Titanium	47-1	0.03	0.04	0.07	0.05	38.66	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	0.22	0.08	0.33	0.21	61.42	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	58.00	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:15:48	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	50.10	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:19:45	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86393.14	86969.07	96958.89	90107.03	6.59	ppb
Antimony	121-1	1.29	1.16	1.19	1.21	5.65	ppb
Arsenic	75-2	0.15	0.39	0.32	0.29	42.16	ppb
Barium	135-1	1.39	1.40	1.57	1.45	6.74	ppb
Barium	137-1	1.46	1.60	1.51	1.52	4.79	ppb
Beryllium	9-1	0.48	0.39	0.47	0.45	11.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	12.92	14.28	11.59	12.93	10.40	ppb
Boron	11-1	13.19	13.13	11.98	12.77	5.32	ppb
Cadmium	111-1	0.33	0.25	0.34	0.31	15.56	ppb
Cadmium	106-1	-0.06	-0.38	0.04	-0.13		ppb
Cadmium	108-1	7.79	6.74	5.79	6.77	14.73	ppb
Calcium	43-1	96456.11	94368.65	94521.35	95115.37	1.22	ppb
Calcium	44-1	95297.90	93868.18	93459.21	94208.43	1.02	ppb
Chromium	52-2	19.65	19.88	22.15	20.56	6.73	ppb
Cobalt	59-2	1.11	1.10	1.25	1.16	7.35	ppb
Copper	63-2	7.25	7.54	8.68	7.82	9.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	95256.30	96004.96	105968.38	99076.55	6.04	ppb
Iron	57-2	92528.59	93348.60	104038.21	96638.47	6.64	ppb
Lead	206-1	5.28	5.14	4.98	5.14	2.92	ppb
Lead	207-1	4.37	4.49	4.40	4.42	1.37	ppb
Lead	208-1	4.79	4.70	4.61	4.70	1.95	ppb
Lithium	6-1				95		%
Magnesium	24-2	95075.05	94705.87	105581.73	98454.22	6.27	ppb
Manganese	55-2	7.77	7.92	9.30	8.33	10.13	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:19:45	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1373.06	1368.90	1362.19	1368.05	0.40	ppb
Molybdenum	95-1	1960.80	1940.39	1940.02	1947.07	0.61	ppb
Molybdenum	96-1	1850.88	1867.47	1847.53	1855.29	0.58	ppb
Molybdenum	97-1	1960.26	1957.90	1958.50	1958.88	0.06	ppb
Molybdenum	98-1	1944.13	1947.57	1922.32	1938.00	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.49	5.24	5.76	5.16	12.34	ppb
Phosphorus	31-2	103648.25	100708.04	110391.84	104916.04	4.73	ppb
Potassium	39-2	94219.53	94319.81	105323.44	97954.26	6.52	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.50	1.54	1.75	1.59	8.48	ppb
Selenium	82-1	0.06	0.41	-0.28	0.07	516.73	ppb
Silicon	28-1	26.85	22.92	21.55	23.78	11.58	ppb
Silver	109-1	0.09	0.09	0.10	0.10	1.28	ppb
Silver	107-1	0.08	0.07	0.11	0.09	21.75	ppb
Sodium	23-2	94076.88	93538.53	104898.63	97504.68	6.57	ppb
Strontium	86-1	33.72	33.34	33.20	33.42	0.81	ppb
Strontium	88-1	33.56	33.26	33.25	33.35	0.54	ppb
Sulfur	34-1	89611.25	87836.08	87444.59	88297.31	1.31	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.25	0.26	0.23	0.25	6.81	ppb
Thallium	205-1	0.24	0.26	0.23	0.24	6.80	ppb
Tin	118-1	0.15	0.14	0.12	0.14	9.85	ppb
Titanium	47-1	2007.69	1982.99	1977.49	1989.39	0.81	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	29.14	ppb
Vanadium	51-2	0.15	0.17	0.09	0.14	31.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				94		%
Zinc	66-2	11.02	12.53	11.80	11.78	6.40	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	2.42	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:19:45	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.01	0.03	97.20	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:22:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84817.68	84166.78	86400.16	85128.21	1.35	ppb
Antimony	121-1	20.78	20.71	21.00	20.83	0.74	ppb
Arsenic	75-2	20.29	21.81	19.87	20.65	4.95	ppb
Barium	135-1	22.87	21.34	21.31	21.84	4.09	ppb
Barium	137-1	21.67	21.88	21.31	21.62	1.33	ppb
Beryllium	9-1	21.29	21.39	21.28	21.32	0.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	72.46	70.94	69.29	70.90	2.24	ppb
Boron	11-1	68.44	65.34	65.74	66.51	2.54	ppb
Cadmium	111-1	20.52	19.88	19.94	20.11	1.77	ppb
Cadmium	106-1	24.23	24.00	23.26	23.83	2.14	ppb
Cadmium	108-1	29.50	28.74	29.22	29.15	1.32	ppb
Calcium	43-1	95306.70	95280.21	95726.20	95437.71	0.26	ppb
Calcium	44-1	94188.47	93141.35	94418.57	93916.13	0.72	ppb
Chromium	52-2	38.41	39.18	39.90	39.16	1.90	ppb
Cobalt	59-2	20.95	20.31	21.42	20.89	2.67	ppb
Copper	63-2	26.78	26.48	26.92	26.72	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	92936.55	92964.93	94977.90	93626.46	1.25	ppb
Iron	57-2	91485.62	90757.05	92660.01	91634.23	1.05	ppb
Lead	206-1	25.07	24.53	24.74	24.78	1.10	ppb
Lead	207-1	22.41	22.78	22.75	22.65	0.90	ppb
Lead	208-1	23.58	23.39	23.64	23.53	0.57	ppb
Lithium	6-1				94		%
Magnesium	24-2	92856.84	92464.02	93293.66	92871.51	0.45	ppb
Manganese	55-2	27.43	26.17	27.67	27.09	2.99	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:22:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1460.65	1467.92	1464.53	1464.37	0.25	ppb
Molybdenum	95-1	1992.89	1959.00	1989.26	1980.38	0.94	ppb
Molybdenum	96-1	1892.86	1893.59	1903.38	1896.61	0.31	ppb
Molybdenum	97-1	1994.83	1976.72	1984.48	1985.34	0.46	ppb
Molybdenum	98-1	1970.19	1953.27	1953.41	1958.96	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.81	25.01	26.04	25.29	2.61	ppb
Phosphorus	31-2	98818.95	97528.74	97831.39	98059.69	0.69	ppb
Potassium	39-2	92587.01	92037.61	93710.22	92778.28	0.92	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	20.45	54.65	48.06	41.05	44.20	ppb
Selenium	78-2	25.18	17.34	12.89	18.47	33.71	ppb
Selenium	82-1	18.82	19.90	19.22	19.31	2.83	ppb
Silicon	28-1	79.20	75.62	81.81	78.88	3.94	ppb
Silver	109-1	18.74	18.90	18.70	18.78	0.56	ppb
Silver	107-1	19.00	19.14	18.93	19.02	0.57	ppb
Sodium	23-2	92610.36	91568.70	93252.41	92477.16	0.92	ppb
Strontium	86-1	82.15	82.02	83.36	82.51	0.90	ppb
Strontium	88-1	83.24	83.35	83.53	83.37	0.17	ppb
Sulfur	34-1	89027.91	87915.88	87426.73	88123.51	0.93	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	20.07	20.20	19.93	20.07	0.67	ppb
Thallium	205-1	20.56	20.45	20.36	20.46	0.49	ppb
Tin	118-1	51.30	50.26	50.75	50.77	1.02	ppb
Titanium	47-1	2031.90	1986.42	2045.37	2021.23	1.53	ppb
Uranium	238-1	49.16	49.41	49.15	49.24	0.30	ppb
Vanadium	51-2	19.44	19.22	20.28	19.65	2.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	30.98	31.03	29.68	30.56	2.50	ppb
Zirconium	90-1	52.68	52.40	52.38	52.49	0.32	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:22:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.26	51.08	51.82	51.39	0.75	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P8
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:26:41	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45998.17	47056.83	47662.20	46905.73	1.80	ppb
Antimony	121-1	518.01	507.05	505.34	510.13	1.35	ppb
Arsenic	75-2	502.98	494.85	503.63	500.49	0.98	ppb
Barium	135-1	2615.93	2573.71	2546.21	2578.61	1.36	ppb
Barium	137-1	2627.07	2569.62	2548.66	2581.78	1.57	ppb
Beryllium	9-1	550.87	526.34	527.46	534.89	2.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	535.38	526.15	546.47	536.00	1.90	ppb
Boron	11-1	547.12	540.48	543.20	543.60	0.61	ppb
Cadmium	111-1	509.87	496.37	496.19	500.81	1.57	ppb
Cadmium	106-1	515.94	493.30	496.05	501.76	2.46	ppb
Cadmium	108-1	508.29	492.15	489.73	496.72	2.03	ppb
Calcium	43-1	245855.55	235479.64	235534.72	238956.63	2.50	ppb
Calcium	44-1	247835.75	235047.60	236161.25	239681.53	2.96	ppb
Chromium	52-2	500.50	511.97	514.25	508.91	1.45	ppb
Cobalt	59-2	484.48	494.84	493.88	491.06	1.17	ppb
Copper	63-2	937.83	961.82	960.50	953.38	1.41	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				106		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	114461.12	117250.91	117519.73	116410.59	1.45	ppb
Iron	57-2	112436.77	114971.12	115477.60	114295.16	1.43	ppb
Lead	206-1	540.52	510.52	516.92	522.66	3.02	ppb
Lead	207-1	534.80	509.03	510.17	518.00	2.81	ppb
Lead	208-1	536.72	512.15	514.31	521.06	2.61	ppb
Lithium	6-1				96		%
Magnesium	24-2	227368.82	230940.85	233401.48	230570.38	1.32	ppb
Manganese	55-2	993.52	1017.36	1012.64	1007.84	1.25	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P8
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:26:41	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2628.48	2545.47	2556.05	2576.67	1.75	ppb
Molybdenum	95-1	2650.63	2518.45	2539.76	2569.61	2.76	ppb
Molybdenum	96-1	2629.67	2530.71	2505.52	2555.30	2.57	ppb
Molybdenum	97-1	2646.89	2554.64	2539.19	2580.24	2.26	ppb
Molybdenum	98-1	2658.09	2520.15	2515.95	2564.73	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.52	492.19	494.08	490.60	0.92	ppb
Phosphorus	31-2	10517.12	9923.52	9679.06	10039.90	4.29	ppb
Potassium	39-2	119429.76	122722.08	122091.40	121414.41	1.44	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	482.64	604.41	526.21	537.75	11.47	ppb
Selenium	78-2	494.31	533.52	511.04	512.96	3.84	ppb
Selenium	82-1	515.71	495.26	497.85	502.94	2.21	ppb
Silicon	28-1	505.43	479.20	486.10	490.24	2.77	ppb
Silver	109-1	516.13	505.41	502.71	508.08	1.40	ppb
Silver	107-1	521.18	505.27	500.97	509.14	2.09	ppb
Sodium	23-2	228550.09	232614.57	231511.96	230892.20	0.91	ppb
Strontium	86-1	524.10	507.73	515.63	515.82	1.59	ppb
Strontium	88-1	533.85	519.88	515.46	523.06	1.84	ppb
Sulfur	34-1	10471.62	8833.36	9039.17	9448.05	9.45	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	537.29	512.83	517.41	522.51	2.49	ppb
Thallium	205-1	535.74	505.95	515.09	518.93	2.94	ppb
Tin	118-1	519.61	505.61	508.19	511.14	1.46	ppb
Titanium	47-1	2650.45	2515.86	2498.52	2554.94	3.25	ppb
Uranium	238-1	533.14	514.36	515.77	521.09	2.01	ppb
Vanadium	51-2	494.55	506.54	506.46	502.52	1.37	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	958.64	984.02	975.24	972.63	1.33	ppb
Zirconium	90-1	529.90	504.25	508.89	514.35	2.66	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P8
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:26:41	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.04	498.63	495.24	503.97	2.44	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P8
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:29:44	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	2.15	2.22	2.19	1.61	ppb
Antimony	121-1	0.42	0.42	0.48	0.44	7.79	ppb
Arsenic	75-2	-0.02	0.03	0.03	0.01	265.46	ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.47	0.38	0.43	0.43	10.46	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	19.83	20.95	16.88	19.22	10.95	ppb
Boron	11-1	21.21	19.21	19.01	19.81	6.15	ppb
Cadmium	111-1	-0.02	0.04	0.00	0.01	344.62	ppb
Cadmium	106-1	-0.57	0.32	-0.28	-0.18		ppb
Cadmium	108-1	0.10	0.14	0.10	0.11	22.69	ppb
Calcium	43-1	-20.14	-34.63	-13.82	-22.86		ppb
Calcium	44-1	-5.08	-3.73	-1.52	-3.44		ppb
Chromium	52-2	0.13	0.00	0.06	0.07	99.05	ppb
Cobalt	59-2	0.01	-0.02	-0.03	-0.01		ppb
Copper	63-2	0.04	0.10	0.10	0.08	40.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	5.91	6.14	6.14	6.06	2.25	ppb
Iron	57-2	3.54	1.76	4.75	3.35	44.91	ppb
Lead	206-1	0.11	0.10	0.10	0.10	1.54	ppb
Lead	207-1	0.10	0.06	0.12	0.10	29.72	ppb
Lead	208-1	0.09	0.08	0.10	0.09	10.64	ppb
Lithium	6-1				100		%
Magnesium	24-2	-4.82	-1.03	-1.28	-2.38		ppb
Manganese	55-2	0.03	0.00	-0.06	-0.01		ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P8
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:29:44	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.16	0.16	1.48	ppb
Molybdenum	95-1	0.19	0.22	0.15	0.19	18.62	ppb
Molybdenum	96-1	0.18	0.20	0.18	0.18	6.16	ppb
Molybdenum	97-1	0.17	0.18	0.20	0.18	6.96	ppb
Molybdenum	98-1	0.19	0.21	0.15	0.18	18.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.28	0.12	111.53	ppb
Phosphorus	31-2	65.67	2.37	2.92	23.65	153.82	ppb
Potassium	39-2	24.02	18.23	50.57	30.94	55.74	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.73	-0.73	-0.73		ppb
Selenium	82-1	-0.26	-0.41	-0.15	-0.28		ppb
Silicon	28-1	-12.95	-14.92	-13.98	-13.95		ppb
Silver	109-1	0.04	0.03	0.04	0.04	10.02	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.96	ppb
Sodium	23-2	67.50	59.53	58.87	61.97	7.76	ppb
Strontium	86-1	0.00	-0.05	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1328.39	-1478.61	-1247.17	-1351.39		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.16	0.16	0.17	11.58	ppb
Thallium	205-1	0.18	0.18	0.15	0.17	10.68	ppb
Tin	118-1	0.06	0.06	0.04	0.05	17.91	ppb
Titanium	47-1	0.01	0.07	0.07	0.05	72.48	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.02	-0.01		ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	0.37	0.01	0.16	0.18	99.17	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	49.98	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P8
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:29:44	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.04	0.03	75.30	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:56	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.88	25.44	24.51	23.94	7.72	ppb
Antimony	121-1	1.90	2.00	1.97	1.95	2.73	ppb
Arsenic	75-2	1.06	0.84	0.88	0.93	12.28	ppb
Barium	135-1	8.83	9.59	8.81	9.08	4.87	ppb
Barium	137-1	9.15	9.24	8.95	9.11	1.66	ppb
Beryllium	9-1	1.13	1.12	1.19	1.15	3.25	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	30.74	33.13	31.77	31.88	3.76	ppb
Boron	11-1	31.60	31.72	32.36	31.89	1.27	ppb
Cadmium	111-1	1.03	0.94	0.96	0.98	4.87	ppb
Cadmium	106-1	1.37	-0.10	0.99	0.75	101.02	ppb
Cadmium	108-1	1.09	0.60	0.69	0.79	32.92	ppb
Calcium	43-1	419.77	403.38	450.70	424.62	5.66	ppb
Calcium	44-1	421.73	425.63	431.90	426.42	1.20	ppb
Chromium	52-2	2.02	1.95	2.12	2.03	4.34	ppb
Cobalt	59-2	0.99	0.91	0.91	0.94	5.12	ppb
Copper	63-2	1.98	1.84	1.70	1.84	7.64	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				100		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	50.31	49.30	52.24	50.62	2.95	ppb
Iron	57-2	43.67	45.81	55.34	48.28	12.87	ppb
Lead	206-1	0.94	1.00	0.97	0.97	2.84	ppb
Lead	207-1	0.97	1.02	0.88	0.96	7.43	ppb
Lead	208-1	0.96	0.97	0.95	0.96	1.40	ppb
Lithium	6-1				101		%
Magnesium	24-2	430.95	430.56	478.09	446.53	6.12	ppb
Manganese	55-2	0.76	0.96	1.02	0.91	14.86	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:56	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.55	4.39	4.70	4.55	3.34	ppb
Molybdenum	95-1	4.33	4.59	4.38	4.43	3.09	ppb
Molybdenum	96-1	4.56	4.54	4.81	4.64	3.23	ppb
Molybdenum	97-1	4.50	4.49	4.63	4.54	1.72	ppb
Molybdenum	98-1	4.21	4.44	4.47	4.37	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	1.07	0.77	0.88	18.02	ppb
Phosphorus	31-2	32.97	1.65	2.88	12.50	141.93	ppb
Potassium	39-2	443.05	454.87	429.16	442.36	2.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	6.85	0.00	0.00	2.28	173.21	ppb
Selenium	78-2	4.94	4.90	3.82	4.55	13.97	ppb
Selenium	82-1	3.57	4.38	4.73	4.23	14.16	ppb
Silicon	28-1	-4.20	-1.39	-1.23	-2.27		ppb
Silver	109-1	0.99	0.90	0.94	0.94	4.56	ppb
Silver	107-1	0.94	0.91	0.94	0.93	1.94	ppb
Sodium	23-2	462.10	479.34	479.43	473.62	2.11	ppb
Strontium	86-1	0.93	0.78	0.83	0.85	9.41	ppb
Strontium	88-1	0.92	0.88	0.88	0.90	2.16	ppb
Sulfur	34-1	-1378.42	-1210.34	-840.53	-1143.10		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	1.01	1.04	1.04	1.03	1.60	ppb
Thallium	205-1	0.98	1.02	0.99	1.00	1.96	ppb
Tin	118-1	4.49	4.45	4.51	4.48	0.68	ppb
Titanium	47-1	4.65	4.20	4.60	4.49	5.49	ppb
Uranium	238-1	0.84	0.83	0.85	0.84	1.38	ppb
Vanadium	51-2	4.46	4.55	4.60	4.54	1.48	ppb
Yttrium	89-1				106		%
Yttrium	89-2				96		%
Zinc	66-2	2.33	1.84	1.85	2.01	13.82	ppb
Zirconium	90-1	0.86	0.89	0.91	0.89	2.94	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:56	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.82	0.97	0.88	8.64	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105948BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:36:07	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.84	0.17	2.25	0.20	1047.13	ppb
Antimony	121-1	0.05	0.07	0.08	0.06	24.67	ppb
Arsenic	75-2	0.03	0.00	-0.02	0.00	559.68	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.29	0.13	0.26	0.23	35.85	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	8.48	10.07	7.82	8.79	13.12	ppb
Boron	11-1	8.43	8.58	7.83	8.28	4.77	ppb
Cadmium	111-1	0.08	0.04	-0.01	0.04	132.14	ppb
Cadmium	106-1	1.22	0.59	-0.14	0.56	121.88	ppb
Cadmium	108-1	0.01	0.06	0.14	0.07	93.27	ppb
Calcium	43-1	-1.56	-22.35	-23.09	-15.67		ppb
Calcium	44-1	-2.91	-5.63	-2.53	-3.69		ppb
Chromium	52-2	0.01	0.01	0.16	0.06	155.73	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.04	0.01	0.03	65.25	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				105		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	4.23	4.22	3.95	4.13	3.79	ppb
Iron	57-2	3.57	1.81	3.05	2.81	32.24	ppb
Lead	206-1	0.06	0.07	0.06	0.06	3.83	ppb
Lead	207-1	0.07	0.06	0.05	0.06	11.11	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.60	ppb
Lithium	6-1				100		%
Magnesium	24-2	-1.30	-1.78	-1.19	-1.43		ppb
Manganese	55-2	0.01	-0.08	-0.06	-0.05		ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105948BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:36:07	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.04	0.05	29.79	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	14.94	ppb
Molybdenum	96-1	0.04	0.03	0.07	0.05	51.07	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	30.54	ppb
Molybdenum	98-1	0.03	0.05	0.02	0.03	43.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.07	0.13	0.05	213.50	ppb
Phosphorus	31-2	2.85	-28.76	-28.76	-18.22		ppb
Potassium	39-2	10.50	11.19	7.79	9.83	18.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.73	0.44	-0.34		ppb
Selenium	82-1	-0.52	-0.09	-0.46	-0.36		ppb
Silicon	28-1	-13.38	-13.08	-11.66	-12.71		ppb
Silver	109-1	0.02	0.02	0.01	0.02	31.38	ppb
Silver	107-1	0.02	0.01	0.03	0.02	35.96	ppb
Sodium	23-2	39.23	32.73	26.44	32.80	19.51	ppb
Strontium	86-1	0.01	-0.05	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-620.75	-666.64	-582.87	-623.42		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.09	0.05	0.07	27.06	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	3.62	ppb
Tin	118-1	0.03	-0.01	-0.04	0.00		ppb
Titanium	47-1	0.01	0.01	-0.05	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%
Zinc	66-2	0.02	0.02	0.09	0.04	106.32	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	175.44	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105948BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:36:07	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	49.90	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:18	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.76	34.86	43.11	48.25	34.32	ppb
Antimony	121-1	3.93	3.75	3.87	3.85	2.33	ppb
Arsenic	75-2	1.82	2.10	1.87	1.93	7.75	ppb
Barium	135-1	18.34	18.73	18.79	18.62	1.32	ppb
Barium	137-1	19.16	19.04	18.94	19.05	0.57	ppb
Beryllium	9-1	2.13	2.01	2.21	2.12	4.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	51.49	49.22	55.97	52.23	6.58	ppb
Boron	11-1	50.46	52.21	51.38	51.35	1.70	ppb
Cadmium	111-1	1.95	1.82	1.94	1.90	3.74	ppb
Cadmium	106-1	2.46	1.25	2.67	2.13	36.02	ppb
Cadmium	108-1	2.72	2.23	1.80	2.25	20.47	ppb
Calcium	43-1	873.34	931.02	898.60	900.98	3.21	ppb
Calcium	44-1	904.54	921.50	918.30	914.78	0.98	ppb
Chromium	52-2	4.35	4.29	3.87	4.17	6.24	ppb
Cobalt	59-2	1.95	1.98	2.11	2.01	4.19	ppb
Copper	63-2	3.96	4.06	3.79	3.94	3.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	432.78	428.78	423.82	428.46	1.05	ppb
Iron	57-2	424.27	406.70	414.64	415.20	2.12	ppb
Lead	206-1	1.96	1.92	1.89	1.92	1.77	ppb
Lead	207-1	1.96	1.91	1.94	1.94	1.17	ppb
Lead	208-1	1.95	1.94	1.92	1.93	0.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	931.06	954.61	945.75	943.80	1.26	ppb
Manganese	55-2	1.94	2.01	1.88	1.95	3.25	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:18	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.91	9.61	9.36	9.63	2.88	ppb
Molybdenum	95-1	9.37	9.52	9.80	9.57	2.28	ppb
Molybdenum	96-1	9.42	9.15	9.48	9.35	1.91	ppb
Molybdenum	97-1	9.43	9.22	9.54	9.39	1.73	ppb
Molybdenum	98-1	9.52	9.41	9.44	9.46	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.51	2.30	2.34	6.64	ppb
Phosphorus	31-2	-28.76	34.92	-28.76	-7.53		ppb
Potassium	39-2	959.09	933.48	912.87	935.15	2.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	14.06	7.07	0.00	7.05	99.80	ppb
Selenium	78-2	8.56	7.46	8.67	8.23	8.11	ppb
Selenium	82-1	9.89	10.30	9.36	9.85	4.82	ppb
Silicon	28-1	18.13	17.03	18.22	17.79	3.71	ppb
Silver	109-1	1.92	1.90	1.89	1.90	0.93	ppb
Silver	107-1	1.97	1.91	2.01	1.96	2.38	ppb
Sodium	23-2	980.95	977.00	964.88	974.28	0.86	ppb
Strontium	86-1	1.85	1.74	1.84	1.81	3.56	ppb
Strontium	88-1	1.93	1.88	1.89	1.90	1.48	ppb
Sulfur	34-1	-662.76	-651.36	-542.32	-618.82		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	1.98	2.01	1.95	1.98	1.49	ppb
Thallium	205-1	1.97	1.95	2.04	1.99	2.27	ppb
Tin	118-1	9.51	9.05	9.42	9.32	2.64	ppb
Titanium	47-1	8.84	9.61	9.40	9.29	4.28	ppb
Uranium	238-1	1.78	1.74	1.83	1.79	2.57	ppb
Vanadium	51-2	9.88	9.42	8.80	9.36	5.77	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	4.00	4.43	4.77	4.40	8.69	ppb
Zirconium	90-1	1.94	1.90	2.02	1.95	3.00	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:18	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.05	2.01	1.94	2.00	2.59	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:42:29	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.98	2.38	0.23	3.86	118.12	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	25.27	ppb
Arsenic	75-2	0.07	-0.05	-0.02	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.09	0.13	0.16	0.13	26.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	10-1	9.24	7.16	7.00	7.80	15.98	ppb
Boron	11-1	7.37	7.38	7.13	7.29	1.94	ppb
Cadmium	111-1	-0.06	-0.08	0.02	-0.04		ppb
Cadmium	106-1	-0.95	-1.24	0.24	-0.65		ppb
Cadmium	108-1	0.10	-0.03	0.10	0.06	131.19	ppb
Calcium	43-1	-10.21	-15.55	-12.33	-12.70		ppb
Calcium	44-1	-1.88	-5.00	-2.76	-3.21		ppb
Chromium	52-2	-0.01	0.06	-0.01	0.01	364.91	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.01	0.04	0.04	0.03	61.69	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				104		%
Holmium	165-2				95		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	3.02	3.55	2.48	3.02	17.72	ppb
Iron	57-2	5.25	-0.40	3.12	2.66	107.44	ppb
Lead	206-1	0.03	0.05	0.04	0.04	25.81	ppb
Lead	207-1	0.06	0.03	0.05	0.05	27.83	ppb
Lead	208-1	0.04	0.03	0.03	0.03	13.74	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.81	2.30	-1.08	0.68	250.25	ppb
Manganese	55-2	-0.03	-0.06	-0.01	-0.03		ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:42:29	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	86.09	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	85.23	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	23.43	ppb
Molybdenum	97-1	0.02	0.03	-0.01	0.01	125.51	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	92.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.01	-0.03	0.04	214.65	ppb
Phosphorus	31-2	5.01	4.16	-28.76	-6.53		ppb
Potassium	39-2	30.31	13.27	-12.83	10.25	211.90	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.73	0.45	-0.33		ppb
Selenium	82-1	-0.29	0.34	0.01	0.02	1523.75	ppb
Silicon	28-1	-13.29	-13.89	-12.16	-13.11		ppb
Silver	109-1	0.02	0.01	0.03	0.02	43.18	ppb
Silver	107-1	0.00	0.01	0.01	0.01	54.49	ppb
Sodium	23-2	44.45	39.20	35.23	39.62	11.67	ppb
Strontium	86-1	0.09	-0.03	0.03	0.03	204.70	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-782.45	-678.22	-459.70	-640.12		ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.06	0.05	0.06	4.56	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	11.40	ppb
Tin	118-1	0.04	0.01	0.00	0.01	158.72	ppb
Titanium	47-1	0.10	0.07	-0.01	0.05	108.59	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%
Zinc	66-2	0.14	0.17	-0.09	0.08	191.04	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:42:29	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	13.49	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:45:41	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.24	58.02	28.01	46.76	34.95	ppb
Antimony	121-1	3.76	3.79	3.70	3.75	1.18	ppb
Arsenic	75-2	1.50	1.83	2.24	1.86	20.01	ppb
Barium	135-1	19.25	18.80	19.20	19.08	1.30	ppb
Barium	137-1	19.17	19.30	18.83	19.10	1.26	ppb
Beryllium	9-1	1.89	2.09	2.14	2.04	6.49	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	46.45	48.16	52.21	48.94	6.04	ppb
Boron	11-1	48.84	48.90	51.12	49.62	2.62	ppb
Cadmium	111-1	1.91	2.07	2.08	2.02	4.58	ppb
Cadmium	106-1	1.11	1.73	3.10	1.98	51.34	ppb
Cadmium	108-1	2.29	2.12	2.09	2.17	5.06	ppb
Calcium	43-1	875.11	915.80	873.40	888.10	2.70	ppb
Calcium	44-1	898.43	888.91	882.15	889.83	0.92	ppb
Chromium	52-2	4.60	4.35	4.10	4.35	5.70	ppb
Cobalt	59-2	2.02	1.94	1.94	1.96	2.26	ppb
Copper	63-2	3.92	3.85	3.88	3.88	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	428.87	427.00	423.61	426.49	0.62	ppb
Iron	57-2	401.16	438.00	399.22	412.79	5.29	ppb
Lead	206-1	1.98	1.95	1.77	1.90	5.83	ppb
Lead	207-1	1.94	1.86	1.91	1.90	2.02	ppb
Lead	208-1	1.91	1.89	1.88	1.89	0.88	ppb
Lithium	6-1				102		%
Magnesium	24-2	909.02	937.32	925.56	923.97	1.54	ppb
Manganese	55-2	1.87	1.79	2.00	1.89	5.60	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:45:41	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.43	9.02	9.42	9.29	2.51	ppb
Molybdenum	95-1	9.41	9.34	9.26	9.33	0.82	ppb
Molybdenum	96-1	9.44	9.15	9.08	9.22	2.09	ppb
Molybdenum	97-1	9.77	9.19	9.55	9.50	3.05	ppb
Molybdenum	98-1	9.25	9.26	9.24	9.25	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	1.77	2.01	1.96	8.74	ppb
Phosphorus	31-2	-28.76	2.38	-28.76	-18.38		ppb
Potassium	39-2	962.86	915.04	961.04	946.31	2.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	13.77	20.67	6.79	13.74	50.53	ppb
Selenium	78-2	11.78	7.24	6.01	8.34	36.46	ppb
Selenium	82-1	10.33	9.92	9.46	9.90	4.41	ppb
Silicon	28-1	15.25	13.20	13.63	14.02	7.69	ppb
Silver	109-1	1.98	1.92	1.99	1.96	1.98	ppb
Silver	107-1	1.95	1.94	2.05	1.98	2.98	ppb
Sodium	23-2	973.68	962.71	943.67	960.02	1.58	ppb
Strontium	86-1	1.74	1.87	1.71	1.77	4.81	ppb
Strontium	88-1	1.96	1.94	1.90	1.93	1.47	ppb
Sulfur	34-1	-921.49	-957.29	-1001.35	-960.04		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	1.80	1.96	1.92	1.89	4.59	ppb
Thallium	205-1	1.97	1.91	1.85	1.91	2.97	ppb
Tin	118-1	9.52	9.44	9.33	9.43	1.02	ppb
Titanium	47-1	9.53	9.63	9.40	9.52	1.23	ppb
Uranium	238-1	1.75	1.76	1.73	1.75	0.95	ppb
Vanadium	51-2	9.21	9.66	8.93	9.27	3.96	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	3.71	4.69	4.29	4.23	11.61	ppb
Zirconium	90-1	1.89	1.90	1.83	1.87	1.78	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:45:41	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.87	2.04	1.92	5.21	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105972BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:48:52	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.84	6.24	-1.84	0.85	547.00	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	29.07	ppb
Arsenic	75-2	-0.07	-0.07	-0.07	-0.07		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.09	0.08	0.05	0.07	28.23	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	6.61	7.08	5.59	6.43	11.92	ppb
Boron	11-1	6.45	6.22	6.22	6.30	2.11	ppb
Cadmium	111-1	0.07	-0.02	-0.06	0.00		ppb
Cadmium	106-1	1.07	-0.25	-0.78	0.01	7799.36	ppb
Cadmium	108-1	0.19	0.01	0.01	0.07	142.24	ppb
Calcium	43-1	-15.38	-15.29	-11.89	-14.19		ppb
Calcium	44-1	-2.46	-3.66	-4.69	-3.61		ppb
Chromium	52-2	-0.01	0.03	-0.06	-0.01		ppb
Cobalt	59-2	-0.01	-0.04	0.00	-0.02		ppb
Copper	63-2	0.05	-0.02	0.03	0.02	180.61	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				104		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	2.24	2.55	2.60	2.46	7.84	ppb
Iron	57-2	3.48	1.24	0.66	1.79	83.07	ppb
Lead	206-1	0.05	0.02	0.03	0.03	49.32	ppb
Lead	207-1	0.02	0.03	0.04	0.03	27.84	ppb
Lead	208-1	0.03	0.03	0.02	0.02	12.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.26	2.58	1.72	1.52	77.01	ppb
Manganese	55-2	-0.10	-0.02	0.05	-0.02		ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105972BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:48:52	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.03	0.00	0.01	250.99	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	40.55	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	175.02	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	104.37	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	91.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.04	0.01	0.04	83.67	ppb
Phosphorus	31-2	2.40	65.90	-28.76	13.18	366.06	ppb
Potassium	39-2	1.10	19.96	-5.81	5.08	262.46	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.73	2.72	0.42	470.92	ppb
Selenium	82-1	-0.49	-0.08	-0.39	-0.32		ppb
Silicon	28-1	-11.83	-13.91	-15.03	-13.59		ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.42	ppb
Silver	107-1	0.00	0.01	0.01	0.01	57.70	ppb
Sodium	23-2	26.48	29.27	24.80	26.85	8.41	ppb
Strontium	86-1	-0.04	-0.07	-0.05	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-161.09	-478.02	-492.55	-377.22		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.02	0.03	0.03	49.04	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	24.15	ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.08	0.09	0.05	0.07	27.02	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.02	0.00	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	0.01	0.09	-0.06	0.01	480.04	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	308.96	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105972BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:48:52	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	128.08	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:52:05	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.33	30.13	40.78	36.75	15.72	ppb
Antimony	121-1	3.84	3.69	3.80	3.78	2.07	ppb
Arsenic	75-2	2.03	2.21	1.86	2.03	8.63	ppb
Barium	135-1	19.30	18.25	18.74	18.76	2.79	ppb
Barium	137-1	19.31	19.04	19.06	19.14	0.77	ppb
Beryllium	9-1	1.92	1.97	1.95	1.95	1.19	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	46.98	49.64	49.28	48.63	2.97	ppb
Boron	11-1	50.07	49.07	49.65	49.60	1.01	ppb
Cadmium	111-1	1.81	1.98	2.03	1.94	5.89	ppb
Cadmium	106-1	0.32	1.95	1.77	1.34	66.60	ppb
Cadmium	108-1	1.71	2.21	1.70	1.87	15.74	ppb
Calcium	43-1	828.41	890.61	823.73	847.58	4.40	ppb
Calcium	44-1	896.93	900.14	882.77	893.28	1.03	ppb
Chromium	52-2	4.03	4.52	4.17	4.24	5.95	ppb
Cobalt	59-2	1.88	2.00	1.99	1.96	3.41	ppb
Copper	63-2	3.79	4.16	3.89	3.95	4.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	415.13	429.09	433.85	426.02	2.28	ppb
Iron	57-2	399.35	384.74	420.55	401.54	4.48	ppb
Lead	206-1	1.86	1.91	1.92	1.90	1.54	ppb
Lead	207-1	1.89	1.87	1.99	1.92	3.32	ppb
Lead	208-1	1.88	1.91	1.89	1.89	0.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	894.57	913.76	990.37	932.90	5.43	ppb
Manganese	55-2	2.07	2.18	2.07	2.11	3.05	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:52:05	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.48	9.61	9.52	9.54	0.72	ppb
Molybdenum	95-1	9.28	9.14	9.31	9.24	0.98	ppb
Molybdenum	96-1	9.54	8.88	9.22	9.22	3.60	ppb
Molybdenum	97-1	9.21	9.23	8.94	9.13	1.76	ppb
Molybdenum	98-1	9.44	9.30	9.33	9.36	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	1.92	2.15	2.05	5.48	ppb
Phosphorus	31-2	1.83	-28.76	34.63	2.57	1234.64	ppb
Potassium	39-2	883.47	915.87	907.84	902.39	1.87	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	20.79	6.93	13.78	13.83	50.13	ppb
Selenium	78-2	13.02	3.86	17.48	11.45	60.65	ppb
Selenium	82-1	10.31	10.06	9.64	10.00	3.37	ppb
Silicon	28-1	17.23	16.14	13.85	15.74	10.97	ppb
Silver	109-1	1.95	1.98	1.92	1.95	1.53	ppb
Silver	107-1	1.97	2.06	2.01	2.01	2.35	ppb
Sodium	23-2	916.07	940.34	943.92	933.44	1.62	ppb
Strontium	86-1	2.11	1.99	1.93	2.01	4.43	ppb
Strontium	88-1	1.94	1.91	2.00	1.95	2.31	ppb
Sulfur	34-1	-557.01	-745.75	-807.93	-703.56		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	1.83	1.94	1.90	1.89	3.13	ppb
Thallium	205-1	1.97	2.03	1.96	1.99	1.84	ppb
Tin	118-1	9.28	9.33	9.45	9.35	0.94	ppb
Titanium	47-1	9.58	9.40	9.80	9.60	2.10	ppb
Uranium	238-1	1.75	1.76	1.79	1.77	1.12	ppb
Vanadium	51-2	9.49	9.39	9.37	9.42	0.69	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	4.36	4.20	4.44	4.33	2.91	ppb
Zirconium	90-1	1.92	1.98	1.82	1.91	4.16	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:52:05	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	1.95	1.91	1.92	1.29	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:55:17	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.09	0.18	2.13	1.46	76.19	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	281.68	ppb
Arsenic	75-2	-0.05	-0.07	-0.02	-0.05		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.07	0.04	0.04	0.05	36.39	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	5.84	4.65	5.41	5.30	11.29	ppb
Boron	11-1	4.44	5.94	4.21	4.86	19.35	ppb
Cadmium	111-1	-0.08	-0.01	-0.02	-0.04		ppb
Cadmium	106-1	-1.05	0.10	-0.13	-0.36		ppb
Cadmium	108-1	0.06	0.06	0.06	0.06	1.84	ppb
Calcium	43-1	-16.08	-26.08	-18.10	-20.09		ppb
Calcium	44-1	-3.86	-4.36	-6.95	-5.05		ppb
Chromium	52-2	0.00	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.03	0.00	-0.02		ppb
Copper	63-2	0.02	-0.01	0.02	0.01	129.02	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				104		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	1.60	1.85	1.49	1.65	11.19	ppb
Iron	57-2	1.69	1.23	0.60	1.17	46.69	ppb
Lead	206-1	0.01	0.01	0.00	0.00	169.10	ppb
Lead	207-1	0.02	0.02	0.01	0.02	30.40	ppb
Lead	208-1	0.01	0.02	0.01	0.01	51.72	ppb
Lithium	6-1				101		%
Magnesium	24-2	-1.20	4.73	2.33	1.95	153.00	ppb
Manganese	55-2	0.02	-0.04	-0.06	-0.03		ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:55:17	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.02	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	325.86	ppb
Molybdenum	97-1	0.00	0.01	-0.02	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	0.01	0.01	-0.02		ppb
Phosphorus	31-2	1.87	2.74	33.23	12.62	141.58	ppb
Potassium	39-2	16.64	-0.79	5.32	7.06	125.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.73	1.53	0.03	4951.84	ppb
Selenium	82-1	0.33	0.43	-0.17	0.19	164.73	ppb
Silicon	28-1	-13.87	-15.12	-13.96	-14.32		ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.54	ppb
Silver	107-1	0.00	0.01	0.01	0.01	83.73	ppb
Sodium	23-2	24.77	23.81	24.41	24.33	1.98	ppb
Strontium	86-1	-0.02	-0.02	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-680.85	-550.37	-545.16	-592.13		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.02	0.02	17.78	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	31.11	ppb
Tin	118-1	0.00	0.01	0.01	0.01	82.05	ppb
Titanium	47-1	0.05	0.05	-0.03	0.02	188.85	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	-0.02	-0.02	-0.06	-0.03		ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:55:17	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	85.27	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:58:28	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.40	48.03	41.30	43.24	9.65	ppb
Antimony	121-1	3.73	3.76	3.69	3.73	0.93	ppb
Arsenic	75-2	2.10	1.75	2.05	1.97	9.53	ppb
Barium	135-1	18.46	18.33	18.44	18.41	0.36	ppb
Barium	137-1	18.98	19.28	18.43	18.89	2.27	ppb
Beryllium	9-1	2.06	2.12	1.94	2.04	4.52	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	42.71	47.40	48.24	46.12	6.47	ppb
Boron	11-1	48.65	50.48	47.84	48.99	2.76	ppb
Cadmium	111-1	1.88	1.78	1.90	1.85	3.60	ppb
Cadmium	106-1	1.25	1.24	1.88	1.46	24.89	ppb
Cadmium	108-1	1.62	2.21	1.83	1.89	15.88	ppb
Calcium	43-1	877.55	872.25	886.82	878.87	0.84	ppb
Calcium	44-1	875.31	873.54	863.84	870.90	0.71	ppb
Chromium	52-2	4.26	4.07	4.08	4.14	2.58	ppb
Cobalt	59-2	2.06	1.93	1.91	1.97	4.23	ppb
Copper	63-2	3.92	3.92	3.68	3.84	3.61	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				105		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	428.55	422.52	411.62	420.90	2.04	ppb
Iron	57-2	415.56	401.87	403.96	407.13	1.81	ppb
Lead	206-1	1.87	1.84	1.84	1.85	0.90	ppb
Lead	207-1	1.85	1.90	1.82	1.86	2.19	ppb
Lead	208-1	1.83	1.86	1.86	1.85	1.05	ppb
Lithium	6-1				101		%
Magnesium	24-2	939.32	929.03	896.93	921.76	2.40	ppb
Manganese	55-2	2.00	2.11	2.12	2.08	3.13	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:58:28	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.41	9.31	9.35	9.36	0.51	ppb
Molybdenum	95-1	9.02	9.32	9.65	9.33	3.40	ppb
Molybdenum	96-1	9.00	8.88	9.21	9.03	1.84	ppb
Molybdenum	97-1	9.54	8.85	9.07	9.15	3.89	ppb
Molybdenum	98-1	9.39	9.01	9.12	9.17	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.04	1.86	2.04	8.44	ppb
Phosphorus	31-2	2.63	-28.76	1.84	-8.10		ppb
Potassium	39-2	969.17	918.64	938.37	942.06	2.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	13.53	6.78	6.84	9.05	42.84	ppb
Selenium	78-2	9.33	12.73	7.20	9.75	28.64	ppb
Selenium	82-1	9.40	9.20	9.80	9.47	3.25	ppb
Silicon	28-1	17.78	13.58	13.56	14.97	16.21	ppb
Silver	109-1	1.90	1.93	1.89	1.91	1.08	ppb
Silver	107-1	1.95	1.90	1.91	1.92	1.22	ppb
Sodium	23-2	989.76	939.96	912.14	947.28	4.15	ppb
Strontium	86-1	1.74	1.78	1.86	1.79	3.18	ppb
Strontium	88-1	1.83	1.86	1.89	1.86	1.58	ppb
Sulfur	34-1	-527.87	-660.81	-785.36	-658.01		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	1.87	1.89	1.87	1.87	0.63	ppb
Thallium	205-1	1.89	1.88	1.88	1.88	0.47	ppb
Tin	118-1	9.12	9.20	8.95	9.09	1.42	ppb
Titanium	47-1	9.09	9.06	8.94	9.03	0.85	ppb
Uranium	238-1	1.74	1.74	1.75	1.75	0.45	ppb
Vanadium	51-2	9.55	9.41	9.38	9.45	0.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	4.33	3.87	3.84	4.01	6.89	ppb
Zirconium	90-1	1.89	1.80	1.89	1.86	2.85	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:58:28	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.71	1.87	2.08	1.89	9.90	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:01:39	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.84	0.08	0.05	-0.57		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	8.28	ppb
Arsenic	75-2	-0.02	-0.07	0.00	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.07	0.09	0.04	0.07	32.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	3.73	5.36	5.12	4.74	18.57	ppb
Boron	11-1	5.18	5.23	5.88	5.43	7.18	ppb
Cadmium	111-1	-0.05	0.05	-0.01	0.00		ppb
Cadmium	106-1	-0.56	0.71	-0.08	0.03	2434.50	ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00		ppb
Calcium	43-1	-10.00	-8.89	-9.22	-9.37		ppb
Calcium	44-1	-5.32	-5.85	-6.33	-5.83		ppb
Chromium	52-2	0.00	0.06	0.01	0.02	134.97	ppb
Cobalt	59-2	-0.04	-0.01	-0.03	-0.03		ppb
Copper	63-2	0.01	-0.04	-0.02	-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				105		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	1.11	1.03	1.30	1.15	12.33	ppb
Iron	57-2	-1.12	3.25	0.44	0.86	258.02	ppb
Lead	206-1	0.01	0.03	0.04	0.02	62.76	ppb
Lead	207-1	0.02	0.01	0.02	0.02	29.10	ppb
Lead	208-1	0.00	0.01	0.02	0.01	65.29	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.28	0.23	4.95	1.63	176.54	ppb
Manganese	55-2	-0.04	-0.04	-0.02	-0.04		ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:01:39	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	246.18	ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.02	-0.04	0.02	355.72	ppb
Phosphorus	31-2	-28.76	-28.76	-28.76	-28.76		ppb
Potassium	39-2	32.05	22.88	-4.78	16.72	114.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.53	-0.73	-0.73	0.03	4981.09	ppb
Selenium	82-1	0.24	-0.89	-0.08	-0.24		ppb
Silicon	28-1	-13.29	-13.83	-14.59	-13.90		ppb
Silver	109-1	0.01	0.00	0.01	0.01	44.91	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.69	ppb
Sodium	23-2	24.76	25.45	15.10	21.77	26.58	ppb
Strontium	86-1	0.04	-0.07	-0.02	-0.02		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-180.13	-191.26	-607.08	-326.16		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.03	0.03	0.02	25.48	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	63.67	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.05	-0.02	-0.04	0.00		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.01	0.00	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	-0.06	0.11	-0.06	0.00		ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:01:39	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	-0.01	0.01	185.10	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:05:48	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.82	40.24	40.68	43.24	11.18	ppb
Antimony	121-1	3.71	3.77	3.69	3.72	1.15	ppb
Arsenic	75-2	1.99	1.92	1.66	1.86	9.21	ppb
Barium	135-1	19.30	18.60	18.67	18.85	2.04	ppb
Barium	137-1	18.96	19.11	19.24	19.11	0.75	ppb
Beryllium	9-1	1.82	2.02	2.08	1.97	6.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	47.45	49.86	48.84	48.71	2.48	ppb
Boron	11-1	47.35	48.61	51.65	49.20	4.50	ppb
Cadmium	111-1	1.84	1.88	1.69	1.80	5.51	ppb
Cadmium	106-1	1.12	2.45	1.07	1.55	50.54	ppb
Cadmium	108-1	2.04	1.99	1.82	1.95	6.07	ppb
Calcium	43-1	847.50	891.04	874.79	871.11	2.53	ppb
Calcium	44-1	894.78	899.13	877.40	890.44	1.29	ppb
Chromium	52-2	4.08	4.27	4.08	4.14	2.59	ppb
Cobalt	59-2	1.94	2.03	2.06	2.01	3.29	ppb
Copper	63-2	4.01	4.00	3.88	3.96	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				103		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	432.82	426.77	436.24	431.94	1.11	ppb
Iron	57-2	414.63	405.93	431.11	417.22	3.07	ppb
Lead	206-1	1.85	1.84	1.86	1.85	0.69	ppb
Lead	207-1	1.90	1.87	1.84	1.87	1.61	ppb
Lead	208-1	1.88	1.85	1.86	1.86	0.87	ppb
Lithium	6-1				100		%
Magnesium	24-2	965.20	944.34	981.76	963.77	1.95	ppb
Manganese	55-2	1.85	1.93	1.89	1.89	2.25	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:05:48	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.51	9.30	9.74	9.52	2.35	ppb
Molybdenum	95-1	8.96	9.36	9.15	9.16	2.19	ppb
Molybdenum	96-1	9.24	9.65	9.21	9.36	2.62	ppb
Molybdenum	97-1	9.33	9.05	9.04	9.14	1.79	ppb
Molybdenum	98-1	9.27	9.25	9.11	9.21	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.99	2.08	2.01	2.83	ppb
Phosphorus	31-2	-28.76	33.82	-28.76	-7.90		ppb
Potassium	39-2	922.08	881.18	920.35	907.87	2.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	77-2	13.63	6.90	0.00	6.85	99.59	ppb
Selenium	78-2	12.78	7.26	8.44	9.50	30.63	ppb
Selenium	82-1	10.20	10.40	9.97	10.19	2.10	ppb
Silicon	28-1	16.15	18.74	14.97	16.62	11.61	ppb
Silver	109-1	2.04	2.03	1.93	2.00	3.05	ppb
Silver	107-1	2.10	2.00	1.91	2.00	4.78	ppb
Sodium	23-2	951.70	955.78	945.27	950.92	0.56	ppb
Strontium	86-1	2.02	1.87	1.82	1.90	5.48	ppb
Strontium	88-1	1.92	1.91	1.92	1.92	0.33	ppb
Sulfur	34-1	-374.43	-91.00	-492.44	-319.29		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	1.83	1.87	1.84	1.85	1.23	ppb
Thallium	205-1	1.86	1.86	1.87	1.86	0.38	ppb
Tin	118-1	9.29	9.35	9.34	9.33	0.37	ppb
Titanium	47-1	9.57	9.15	9.93	9.55	4.11	ppb
Uranium	238-1	1.70	1.76	1.82	1.76	3.37	ppb
Vanadium	51-2	9.80	9.77	9.88	9.82	0.59	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	4.29	4.49	4.00	4.26	5.78	ppb
Zirconium	90-1	2.04	1.85	1.91	1.93	5.02	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:05:48	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.98	2.12	1.99	6.57	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-01	Instrumnet Name :	P8
Client Sample ID :	MF6B77	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:08:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8447.56	8987.82	8805.27	8746.88	3.14	ppb
Antimony	121-1	0.44	0.45	0.43	0.44	2.46	ppb
Arsenic	75-2	16.07	16.40	16.81	16.43	2.27	ppb
Barium	135-1	302.80	298.79	301.05	300.88	0.67	ppb
Barium	137-1	308.06	298.21	301.14	302.47	1.67	ppb
Beryllium	9-1	0.95	0.98	0.78	0.90	12.14	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	8.41	8.71	9.78	8.97	8.04	ppb
Boron	11-1	9.43	8.88	9.02	9.11	3.12	ppb
Cadmium	111-1	0.40	0.33	0.31	0.35	12.32	ppb
Cadmium	106-1	0.92	1.62	0.53	1.02	53.78	ppb
Cadmium	108-1	0.87	0.94	1.07	0.96	10.59	ppb
Calcium	43-1	38625.20	38756.46	38472.92	38618.19	0.37	ppb
Calcium	44-1	38599.64	38936.79	38672.60	38736.34	0.46	ppb
Chromium	52-2	17.08	18.39	18.10	17.86	3.85	ppb
Cobalt	59-2	10.42	10.86	11.05	10.78	3.01	ppb
Copper	63-2	16.63	17.50	16.40	16.84	3.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	18720.75	19598.34	18987.65	19102.24	2.36	ppb
Iron	57-2	18072.81	18965.37	18436.21	18491.47	2.43	ppb
Lead	206-1	16.57	15.97	16.15	16.23	1.89	ppb
Lead	207-1	14.38	14.03	14.29	14.23	1.29	ppb
Lead	208-1	15.27	15.03	15.09	15.13	0.82	ppb
Lithium	6-1				98		%
Magnesium	24-2	13674.09	14185.11	13867.98	13909.06	1.85	ppb
Manganese	55-2	372.57	388.73	378.72	380.01	2.15	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-01	Instrumnet Name :	P8
Client Sample ID :	MF6B77	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:08:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.54	11.45	11.42	11.47	0.55	ppb
Molybdenum	95-1	1.52	1.52	1.48	1.51	1.55	ppb
Molybdenum	96-1	2.75	2.75	2.92	2.81	3.43	ppb
Molybdenum	97-1	1.46	1.49	1.56	1.50	3.49	ppb
Molybdenum	98-1	1.53	1.50	1.64	1.55	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.61	25.45	24.94	25.34	1.38	ppb
Phosphorus	31-2	1199.30	1252.69	1387.12	1279.70	7.56	ppb
Potassium	39-2	1845.76	1982.17	1858.76	1895.56	3.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	33.24	66.08	39.58	46.30	37.63	ppb
Selenium	78-2	6.96	4.73	2.55	4.75	46.49	ppb
Selenium	82-1	1.17	0.49	0.74	0.80	42.81	ppb
Silicon	28-1	1277.83	1110.77	1112.67	1167.09	8.22	ppb
Silver	109-1	0.10	0.13	0.14	0.12	17.37	ppb
Silver	107-1	0.14	0.13	0.14	0.14	5.65	ppb
Sodium	23-2	293.98	328.52	323.74	315.42	5.93	ppb
Strontium	86-1	74.49	73.29	73.83	73.87	0.82	ppb
Strontium	88-1	75.41	74.51	74.50	74.81	0.69	ppb
Sulfur	34-1	677.56	180.86	171.02	343.15	84.41	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.46	0.45	0.43	0.45	2.88	ppb
Thallium	205-1	0.46	0.42	0.43	0.44	5.15	ppb
Tin	118-1	0.92	0.91	0.93	0.92	1.18	ppb
Titanium	47-1	180.89	176.13	179.85	178.96	1.40	ppb
Uranium	238-1	1.62	1.65	1.56	1.61	2.85	ppb
Vanadium	51-2	27.27	26.98	26.73	27.00	1.00	ppb
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	62.32	66.75	65.95	65.00	3.63	ppb
Zirconium	90-1	6.74	6.83	6.88	6.82	1.05	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-01	Instrumnet Name :	P8
Client Sample ID :	MF6B77	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:08:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.74	6.68	6.57	6.66	1.25	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-02	Instrumnet Name :	P8
Client Sample ID :	MF6B78	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8905.83	8879.51	8907.04	8897.46	0.17	ppb
Antimony	121-1	0.10	0.15	0.12	0.13	20.57	ppb
Arsenic	75-2	3.86	3.64	3.62	3.71	3.52	ppb
Barium	135-1	310.03	306.68	304.57	307.09	0.90	ppb
Barium	137-1	311.10	310.29	307.94	309.78	0.53	ppb
Beryllium	9-1	1.67	1.54	1.57	1.59	4.31	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	5.26	4.47	4.10	4.61	12.86	ppb
Boron	11-1	5.66	4.49	4.03	4.72	17.77	ppb
Cadmium	111-1	-0.02	0.04	0.00	0.01	542.86	ppb
Cadmium	106-1	-0.40	0.52	-0.26	-0.05		ppb
Cadmium	108-1	0.22	0.27	0.14	0.21	30.90	ppb
Calcium	43-1	5117.26	5042.44	5013.35	5057.68	1.06	ppb
Calcium	44-1	5066.55	5073.51	5110.00	5083.36	0.46	ppb
Chromium	52-2	11.17	11.50	11.60	11.43	2.00	ppb
Cobalt	59-2	5.01	5.30	5.27	5.19	3.03	ppb
Copper	63-2	8.75	9.06	9.01	8.94	1.89	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				106		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	17108.66	17417.23	17579.56	17368.48	1.38	ppb
Iron	57-2	16626.94	16829.98	16961.21	16806.04	1.00	ppb
Lead	206-1	16.02	15.82	15.90	15.91	0.62	ppb
Lead	207-1	14.61	14.53	14.32	14.49	1.03	ppb
Lead	208-1	15.20	15.11	15.11	15.14	0.34	ppb
Lithium	6-1				98		%
Magnesium	24-2	3042.52	3116.33	3021.85	3060.24	1.62	ppb
Manganese	55-2	128.33	133.05	128.77	130.05	2.01	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-02	Instrumnet Name :	P8
Client Sample ID :	MF6B78	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.44	1.57	1.71	1.57	8.73	ppb
Molybdenum	95-1	0.26	0.18	0.17	0.20	24.15	ppb
Molybdenum	96-1	0.36	0.38	0.47	0.40	14.85	ppb
Molybdenum	97-1	0.18	0.17	0.24	0.20	21.69	ppb
Molybdenum	98-1	0.18	0.19	0.17	0.18	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.50	9.29	8.84	8.87	4.48	ppb
Phosphorus	31-2	-28.76	-28.76	3.17	-18.12		ppb
Potassium	39-2	294.02	298.16	290.81	294.33	1.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	53.20	80.48	67.22	66.97	20.37	ppb
Selenium	78-2	9.17	4.82	4.83	6.27	40.00	ppb
Selenium	82-1	0.38	0.69	0.81	0.63	35.03	ppb
Silicon	28-1	756.31	752.73	762.52	757.19	0.65	ppb
Silver	109-1	0.15	0.15	0.18	0.16	9.98	ppb
Silver	107-1	0.16	0.14	0.16	0.15	6.27	ppb
Sodium	23-2	456.16	493.30	497.08	482.18	4.69	ppb
Strontium	86-1	42.73	42.11	42.13	42.32	0.84	ppb
Strontium	88-1	42.48	42.83	42.92	42.74	0.54	ppb
Sulfur	34-1	-1519.56	-1702.30	-1793.65	-1671.84		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.21	0.21	0.20	5.42	ppb
Thallium	205-1	0.19	0.20	0.20	0.20	1.88	ppb
Tin	118-1	1.04	0.99	1.03	1.02	2.57	ppb
Titanium	47-1	6.50	6.81	7.29	6.87	5.76	ppb
Uranium	238-1	1.27	1.24	1.25	1.25	0.94	ppb
Vanadium	51-2	32.04	32.48	31.52	32.01	1.50	ppb
Yttrium	89-1				110		%
Yttrium	89-2				99		%
Zinc	66-2	13.08	13.91	12.07	13.02	7.09	ppb
Zirconium	90-1	0.97	0.98	0.94	0.96	1.86	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-02	Instrumnet Name :	P8
Client Sample ID :	MF6B78	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.90	1.01	0.92	9.77	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-03	Instrumnet Name :	P8
Client Sample ID :	MF6B79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:15:20	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11177.65	11511.53	11037.91	11242.36	2.16	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	5.10	ppb
Arsenic	75-2	4.98	4.61	5.02	4.87	4.69	ppb
Barium	135-1	393.22	397.08	397.88	396.06	0.63	ppb
Barium	137-1	396.23	399.19	400.60	398.68	0.56	ppb
Beryllium	9-1	1.57	1.57	1.88	1.68	10.74	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	4.56	4.11	4.63	4.43	6.34	ppb
Boron	11-1	3.10	3.01	3.73	3.28	11.99	ppb
Cadmium	111-1	0.06	0.09	-0.04	0.04	174.68	ppb
Cadmium	106-1	0.68	0.94	-0.96	0.22	470.22	ppb
Cadmium	108-1	0.35	0.40	0.14	0.30	46.91	ppb
Calcium	43-1	5647.69	5840.82	5733.39	5740.63	1.69	ppb
Calcium	44-1	5798.01	5942.85	5806.98	5849.28	1.39	ppb
Chromium	52-2	13.80	14.48	13.25	13.85	4.45	ppb
Cobalt	59-2	5.86	6.05	6.00	5.97	1.63	ppb
Copper	63-2	12.03	12.40	11.98	12.14	1.88	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				105		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	20722.65	20965.48	20447.45	20711.86	1.25	ppb
Iron	57-2	20083.31	20393.39	19773.94	20083.54	1.54	ppb
Lead	206-1	15.21	15.44	15.35	15.33	0.77	ppb
Lead	207-1	13.88	13.94	13.80	13.87	0.54	ppb
Lead	208-1	14.50	14.60	14.47	14.52	0.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	4132.51	3926.04	4007.91	4022.15	2.58	ppb
Manganese	55-2	144.34	147.52	141.42	144.42	2.11	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-03	Instrumnet Name :	P8
Client Sample ID :	MF6B79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:15:20	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.16	2.24	2.30	2.23	3.11	ppb
Molybdenum	95-1	0.25	0.26	0.30	0.27	11.04	ppb
Molybdenum	96-1	0.50	0.55	0.57	0.54	7.16	ppb
Molybdenum	97-1	0.26	0.28	0.22	0.25	13.04	ppb
Molybdenum	98-1	0.24	0.26	0.25	0.25	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.05	13.89	13.21	13.39	3.34	ppb
Phosphorus	31-2	-28.76	-28.76	-28.76	-28.76		ppb
Potassium	39-2	414.36	430.48	416.51	420.45	2.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	19.04	57.46	76.71	51.07	57.49	ppb
Selenium	78-2	3.47	11.93	8.78	8.06	53.06	ppb
Selenium	82-1	0.91	0.06	0.11	0.36	131.50	ppb
Silicon	28-1	856.41	862.12	856.04	858.19	0.40	ppb
Silver	109-1	0.15	0.15	0.16	0.15	3.01	ppb
Silver	107-1	0.13	0.13	0.15	0.13	10.04	ppb
Sodium	23-2	853.39	858.72	847.37	853.16	0.67	ppb
Strontium	86-1	49.82	50.29	49.94	50.02	0.49	ppb
Strontium	88-1	50.66	50.40	50.25	50.43	0.42	ppb
Sulfur	34-1	-2175.61	-2019.27	-2579.25	-2258.04		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.18	0.19	0.19	6.57	ppb
Thallium	205-1	0.23	0.22	0.20	0.22	5.79	ppb
Tin	118-1	1.08	0.99	1.06	1.04	4.33	ppb
Titanium	47-1	9.48	11.50	9.51	10.17	11.40	ppb
Uranium	238-1	1.33	1.34	1.32	1.33	0.88	ppb
Vanadium	51-2	35.84	36.72	35.43	36.00	1.84	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	22.27	19.82	20.66	20.92	5.95	ppb
Zirconium	90-1	1.32	1.34	1.35	1.34	1.12	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-03	Instrumnet Name :	P8
Client Sample ID :	MF6B79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:15:20	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.27	1.51	1.37	1.38	8.58	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-04	Instrumnet Name :	P8
Client Sample ID :	MF6B80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11829.16	11796.05	11357.04	11660.75	2.26	ppb
Antimony	121-1	0.18	0.17	0.19	0.18	3.92	ppb
Arsenic	75-2	5.54	6.10	5.88	5.84	4.79	ppb
Barium	135-1	279.08	274.51	272.33	275.31	1.25	ppb
Barium	137-1	280.19	278.89	275.06	278.05	0.96	ppb
Beryllium	9-1	1.66	1.54	1.54	1.58	4.40	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	2.32	4.92	3.46	3.57	36.60	ppb
Boron	11-1	2.67	3.77	3.55	3.33	17.48	ppb
Cadmium	111-1	0.14	0.11	0.07	0.10	31.67	ppb
Cadmium	106-1	1.17	1.06	0.58	0.94	33.71	ppb
Cadmium	108-1	0.22	0.18	0.43	0.28	48.14	ppb
Calcium	43-1	4573.42	4532.24	4597.60	4567.75	0.72	ppb
Calcium	44-1	4565.76	4567.55	4585.09	4572.80	0.23	ppb
Chromium	52-2	15.27	15.16	14.89	15.11	1.27	ppb
Cobalt	59-2	12.55	12.60	11.97	12.38	2.84	ppb
Copper	63-2	12.53	12.71	12.30	12.51	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	16084.64	16679.93	15611.51	16125.36	3.32	ppb
Iron	57-2	15534.50	15927.93	15004.71	15489.05	2.99	ppb
Lead	206-1	16.79	16.36	16.13	16.42	2.04	ppb
Lead	207-1	14.70	14.83	14.93	14.82	0.78	ppb
Lead	208-1	15.63	15.39	15.41	15.48	0.87	ppb
Lithium	6-1				98		%
Magnesium	24-2	4484.25	4621.07	4319.45	4474.93	3.37	ppb
Manganese	55-2	419.42	428.01	405.91	417.78	2.67	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-04	Instrumnet Name :	P8
Client Sample ID :	MF6B80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.33	4.37	4.47	4.39	1.58	ppb
Molybdenum	95-1	0.17	0.14	0.16	0.16	8.15	ppb
Molybdenum	96-1	0.74	0.71	0.64	0.70	6.69	ppb
Molybdenum	97-1	0.21	0.14	0.16	0.17	22.02	ppb
Molybdenum	98-1	0.18	0.19	0.17	0.18	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.04	22.36	21.50	21.63	3.10	ppb
Phosphorus	31-2	64.37	99.00	151.19	104.86	41.68	ppb
Potassium	39-2	665.17	686.35	641.13	664.22	3.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	77-2	45.65	32.59	57.73	45.32	27.74	ppb
Selenium	78-2	8.98	8.97	8.82	8.92	1.01	ppb
Selenium	82-1	0.58	-0.16	0.52	0.31	129.87	ppb
Silicon	28-1	1055.08	1055.34	1086.65	1065.69	1.70	ppb
Silver	109-1	0.08	0.07	0.10	0.08	15.00	ppb
Silver	107-1	0.08	0.08	0.10	0.09	9.38	ppb
Sodium	23-2	1027.32	1032.60	999.82	1019.91	1.73	ppb
Strontium	86-1	40.00	40.39	40.52	40.30	0.66	ppb
Strontium	88-1	40.96	41.07	40.81	40.94	0.32	ppb
Sulfur	34-1	-2804.49	-2834.84	-2907.31	-2848.88		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.19	0.21	0.21	6.11	ppb
Thallium	205-1	0.20	0.22	0.23	0.22	8.20	ppb
Tin	118-1	1.02	0.97	0.89	0.96	6.69	ppb
Titanium	47-1	41.31	39.91	40.24	40.49	1.80	ppb
Uranium	238-1	0.81	0.87	0.81	0.83	4.31	ppb
Vanadium	51-2	24.74	24.65	23.26	24.22	3.41	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	35.92	38.75	36.27	36.98	4.17	ppb
Zirconium	90-1	2.71	2.70	2.75	2.72	1.03	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-04	Instrumnet Name :	P8
Client Sample ID :	MF6B80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.53	2.70	2.62	2.62	3.12	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-05	Instrumnet Name :	P8
Client Sample ID :	MF6B81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:21:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11469.42	11637.81	11316.77	11474.67	1.40	ppb
Antimony	121-1	0.20	0.17	0.21	0.19	10.25	ppb
Arsenic	75-2	11.82	12.18	12.45	12.15	2.57	ppb
Barium	135-1	582.59	576.43	572.58	577.20	0.87	ppb
Barium	137-1	584.55	585.39	581.51	583.82	0.35	ppb
Beryllium	9-1	1.51	1.43	1.36	1.43	5.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	2.79	4.29	4.33	3.80	23.13	ppb
Boron	11-1	4.22	4.26	3.04	3.84	17.98	ppb
Cadmium	111-1	0.24	0.20	0.12	0.19	31.62	ppb
Cadmium	106-1	1.19	0.74	-0.41	0.51	163.89	ppb
Cadmium	108-1	0.37	0.43	0.73	0.51	38.05	ppb
Calcium	43-1	7012.18	7125.64	7032.83	7056.88	0.86	ppb
Calcium	44-1	7218.15	7255.17	7188.44	7220.59	0.46	ppb
Chromium	52-2	18.31	19.34	18.26	18.64	3.28	ppb
Cobalt	59-2	13.76	14.63	14.08	14.16	3.10	ppb
Copper	63-2	22.18	22.89	22.47	22.51	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	21060.87	21535.52	21127.13	21241.17	1.21	ppb
Iron	57-2	20247.83	20963.97	20386.20	20532.67	1.85	ppb
Lead	206-1	18.97	19.09	19.15	19.07	0.48	ppb
Lead	207-1	17.01	16.79	16.97	16.92	0.69	ppb
Lead	208-1	17.88	17.97	17.79	17.88	0.50	ppb
Lithium	6-1				96		%
Magnesium	24-2	6406.30	6624.44	6402.33	6477.69	1.96	ppb
Manganese	55-2	952.02	965.21	954.08	957.10	0.74	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-05	Instrumnet Name :	P8
Client Sample ID :	MF6B81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:21:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.94	4.78	5.12	4.95	3.46	ppb
Molybdenum	95-1	0.54	0.39	0.44	0.46	16.02	ppb
Molybdenum	96-1	1.05	0.99	1.03	1.03	2.89	ppb
Molybdenum	97-1	0.42	0.47	0.48	0.46	6.48	ppb
Molybdenum	98-1	0.42	0.41	0.43	0.42	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.78	30.73	31.28	30.93	0.98	ppb
Phosphorus	31-2	712.17	780.57	518.11	670.28	20.31	ppb
Potassium	39-2	1289.88	1354.95	1326.51	1323.78	2.46	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	77-2	104.95	45.85	95.94	82.25	38.71	ppb
Selenium	78-2	9.48	14.43	9.84	11.25	24.55	ppb
Selenium	82-1	1.29	0.12	0.86	0.76	78.09	ppb
Silicon	28-1	1176.91	1157.56	1180.63	1171.70	1.06	ppb
Silver	109-1	0.09	0.07	0.08	0.08	10.88	ppb
Silver	107-1	0.08	0.07	0.09	0.08	11.78	ppb
Sodium	23-2	853.45	862.59	830.62	848.89	1.94	ppb
Strontium	86-1	47.27	46.41	46.63	46.77	0.96	ppb
Strontium	88-1	47.16	47.14	47.00	47.10	0.18	ppb
Sulfur	34-1	-2628.45	-3055.72	-3146.06	-2943.41		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.33	0.31	0.34	0.33	4.20	ppb
Thallium	205-1	0.34	0.34	0.33	0.33	1.88	ppb
Tin	118-1	1.07	1.07	1.07	1.07	0.16	ppb
Titanium	47-1	54.42	51.68	51.54	52.55	3.08	ppb
Uranium	238-1	1.23	1.22	1.16	1.20	3.01	ppb
Vanadium	51-2	24.57	24.79	24.50	24.62	0.62	ppb
Yttrium	89-1				115		%
Yttrium	89-2				104		%
Zinc	66-2	65.82	68.58	67.28	67.23	2.05	ppb
Zirconium	90-1	2.97	2.90	2.95	2.94	1.23	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-05	Instrumnet Name :	P8
Client Sample ID :	MF6B81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:21:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.65	2.95	2.93	2.84	5.84	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-06	Instrumnet Name :	P8
Client Sample ID :	MF6B82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:24:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19049.95	18675.33	19608.77	19111.35	2.46	ppb
Antimony	121-1	0.77	0.75	0.76	0.76	0.94	ppb
Arsenic	75-2	84.18	82.37	85.33	83.96	1.78	ppb
Barium	135-1	830.60	817.58	817.96	822.05	0.90	ppb
Barium	137-1	865.28	855.34	850.73	857.12	0.87	ppb
Beryllium	9-1	3.24	3.40	3.23	3.29	3.01	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	6.06	3.72	4.86	4.88	24.01	ppb
Boron	11-1	4.76	5.00	5.01	4.92	2.85	ppb
Cadmium	111-1	0.68	0.63	0.78	0.70	10.83	ppb
Cadmium	106-1	1.28	1.68	2.93	1.97	43.75	ppb
Cadmium	108-1	1.56	0.93	1.19	1.23	26.08	ppb
Calcium	43-1	12374.87	12264.98	12104.44	12248.10	1.11	ppb
Calcium	44-1	12553.66	12527.30	12469.46	12516.80	0.34	ppb
Chromium	52-2	31.95	31.11	33.43	32.16	3.65	ppb
Cobalt	59-2	28.59	27.45	29.65	28.56	3.86	ppb
Copper	63-2	74.87	72.17	77.56	74.87	3.60	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				107		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	98343.66	95265.69	101249.60	98286.32	3.04	ppb
Iron	57-2	95287.58	92593.64	98038.45	95306.56	2.86	ppb
Lead	206-1	47.17	46.16	46.39	46.57	1.14	ppb
Lead	207-1	41.73	41.87	42.10	41.90	0.44	ppb
Lead	208-1	44.23	43.99	44.10	44.11	0.27	ppb
Lithium	6-1				98		%
Magnesium	24-2	10327.34	9984.05	10592.41	10301.27	2.96	ppb
Manganese	55-2	1552.30	1495.79	1599.51	1549.20	3.35	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-06	Instrumnet Name :	P8
Client Sample ID :	MF6B82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:24:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.04	9.69	9.48	9.74	2.88	ppb
Molybdenum	95-1	3.80	3.87	3.83	3.84	0.86	ppb
Molybdenum	96-1	4.84	4.83	4.65	4.77	2.29	ppb
Molybdenum	97-1	3.77	3.64	3.72	3.71	1.78	ppb
Molybdenum	98-1	3.89	3.68	3.84	3.80	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.32	85.46	92.87	88.55	4.35	ppb
Phosphorus	31-2	1988.68	1712.67	2379.33	2026.89	16.53	ppb
Potassium	39-2	2387.56	2372.56	2541.38	2433.83	3.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	123.70	136.28	79.27	113.09	26.48	ppb
Selenium	78-2	16.79	12.98	13.39	14.39	14.55	ppb
Selenium	82-1	0.79	0.56	0.91	0.75	23.62	ppb
Silicon	28-1	1143.25	1134.12	1165.21	1147.53	1.39	ppb
Silver	109-1	0.08	0.10	0.10	0.09	11.80	ppb
Silver	107-1	0.10	0.11	0.09	0.10	9.38	ppb
Sodium	23-2	911.24	872.58	943.39	909.07	3.90	ppb
Strontium	86-1	77.10	77.38	76.49	76.99	0.59	ppb
Strontium	88-1	77.72	77.56	77.29	77.52	0.28	ppb
Sulfur	34-1	-3650.55	-3570.75	-3633.44	-3618.25		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.48	0.49	0.51	0.49	2.88	ppb
Thallium	205-1	0.49	0.50	0.52	0.50	3.09	ppb
Tin	118-1	1.65	1.68	1.71	1.68	1.81	ppb
Titanium	47-1	48.89	49.51	47.00	48.47	2.69	ppb
Uranium	238-1	3.28	3.21	3.28	3.26	1.24	ppb
Vanadium	51-2	120.29	119.13	127.66	122.36	3.78	ppb
Yttrium	89-1				121		%
Yttrium	89-2				111		%
Zinc	66-2	179.46	172.23	182.19	177.96	2.89	ppb
Zirconium	90-1	4.46	4.53	4.55	4.51	1.11	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-06	Instrumnet Name :	P8
Client Sample ID :	MF6B82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:24:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.65	4.55	4.38	4.53	3.00	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-07	Instrumnet Name :	P8
Client Sample ID :	MF6B83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:28:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12600.80	12056.46	12817.78	12491.68	3.14	ppb
Antimony	121-1	0.44	0.43	0.42	0.43	1.99	ppb
Arsenic	75-2	19.26	20.40	20.07	19.91	2.96	ppb
Barium	135-1	451.17	438.64	441.10	443.63	1.50	ppb
Barium	137-1	455.69	446.57	441.44	447.90	1.61	ppb
Beryllium	9-1	2.07	1.94	2.08	2.03	3.82	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	4.79	4.54	3.32	4.22	18.69	ppb
Boron	11-1	3.23	3.59	4.14	3.65	12.61	ppb
Cadmium	111-1	0.39	0.35	0.24	0.33	22.82	ppb
Cadmium	106-1	2.51	1.79	0.03	1.45	88.07	ppb
Cadmium	108-1	0.60	0.47	0.55	0.54	12.47	ppb
Calcium	43-1	24534.99	24696.22	23955.56	24395.59	1.60	ppb
Calcium	44-1	24800.02	25130.77	24531.45	24820.75	1.21	ppb
Chromium	52-2	20.11	20.10	21.12	20.45	2.87	ppb
Cobalt	59-2	19.97	20.67	21.91	20.85	4.70	ppb
Copper	63-2	38.60	38.26	40.23	39.03	2.69	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				108		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	33013.74	33477.23	35299.99	33930.32	3.56	ppb
Iron	57-2	32353.86	32762.97	34185.92	33100.91	2.91	ppb
Lead	206-1	34.17	34.10	34.65	34.31	0.86	ppb
Lead	207-1	30.01	30.20	30.29	30.16	0.47	ppb
Lead	208-1	32.05	32.06	32.28	32.13	0.41	ppb
Lithium	6-1				99		%
Magnesium	24-2	8638.59	8714.67	9187.45	8846.91	3.36	ppb
Manganese	55-2	554.37	559.17	594.95	569.49	3.89	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-07	Instrumnet Name :	P8
Client Sample ID :	MF6B83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:28:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.78	5.15	4.58	4.84	5.95	ppb
Molybdenum	95-1	0.55	0.66	0.62	0.61	9.16	ppb
Molybdenum	96-1	1.12	1.14	1.12	1.12	1.36	ppb
Molybdenum	97-1	0.68	0.68	0.52	0.63	15.41	ppb
Molybdenum	98-1	0.61	0.59	0.58	0.59	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.92	46.27	48.27	46.15	4.71	ppb
Phosphorus	31-2	1429.05	1075.37	1330.71	1278.38	14.28	ppb
Potassium	39-2	1939.10	1936.21	1929.62	1934.97	0.25	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	77-2	68.80	63.76	44.59	59.05	21.63	ppb
Selenium	78-2	4.44	12.97	6.64	8.02	55.24	ppb
Selenium	82-1	0.51	0.32	0.59	0.47	29.55	ppb
Silicon	28-1	1165.03	1170.89	1172.05	1169.32	0.32	ppb
Silver	109-1	0.06	0.09	0.07	0.07	17.19	ppb
Silver	107-1	0.07	0.09	0.09	0.09	12.47	ppb
Sodium	23-2	726.65	740.55	756.32	741.17	2.00	ppb
Strontium	86-1	73.96	74.27	74.40	74.21	0.30	ppb
Strontium	88-1	74.97	76.30	75.45	75.57	0.89	ppb
Sulfur	34-1	-3133.27	-2595.53	-2822.22	-2850.34		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.35	0.37	0.35	0.36	3.20	ppb
Thallium	205-1	0.37	0.36	0.37	0.37	1.90	ppb
Tin	118-1	1.27	1.24	1.22	1.24	1.87	ppb
Titanium	47-1	39.67	38.90	39.32	39.30	0.98	ppb
Uranium	238-1	1.19	1.19	1.15	1.18	1.86	ppb
Vanadium	51-2	42.96	44.25	45.60	44.27	2.99	ppb
Yttrium	89-1				115		%
Yttrium	89-2				104		%
Zinc	66-2	90.20	90.67	94.74	91.87	2.72	ppb
Zirconium	90-1	2.72	2.89	2.90	2.84	3.54	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-07	Instrumnet Name :	P8
Client Sample ID :	MF6B83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:28:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.78	2.88	2.54	2.73	6.40	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-08	Instrumnet Name :	P8
Client Sample ID :	MF6B84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:31:13	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13080.46	13352.23	13465.30	13299.33	1.49	ppb
Antimony	121-1	0.18	0.17	0.20	0.18	8.99	ppb
Arsenic	75-2	15.43	15.22	15.52	15.39	1.01	ppb
Barium	135-1	529.89	521.26	527.58	526.24	0.85	ppb
Barium	137-1	532.47	527.89	530.63	530.33	0.43	ppb
Beryllium	9-1	1.87	1.81	2.01	1.90	5.32	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	10-1	3.50	4.39	4.01	3.97	11.33	ppb
Boron	11-1	3.54	3.47	3.68	3.56	3.02	ppb
Cadmium	111-1	0.14	0.29	0.26	0.23	34.99	ppb
Cadmium	106-1	-1.67	0.63	0.62	-0.14		ppb
Cadmium	108-1	0.59	0.42	0.46	0.49	17.61	ppb
Calcium	43-1	34763.16	34559.20	34397.92	34573.42	0.53	ppb
Calcium	44-1	34538.23	34598.48	34598.96	34578.56	0.10	ppb
Chromium	52-2	22.01	22.20	22.23	22.14	0.53	ppb
Cobalt	59-2	16.05	16.62	16.23	16.30	1.79	ppb
Copper	63-2	33.57	35.21	35.07	34.61	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				94		%
Iron	56-2	20098.35	20889.82	20917.99	20635.38	2.25	ppb
Iron	57-2	19429.14	20074.07	20115.75	19872.98	1.94	ppb
Lead	206-1	19.40	19.34	19.43	19.39	0.25	ppb
Lead	207-1	17.16	17.28	17.56	17.33	1.20	ppb
Lead	208-1	18.22	18.30	18.35	18.29	0.36	ppb
Lithium	6-1				99		%
Magnesium	24-2	10867.29	11291.76	11287.72	11148.92	2.19	ppb
Manganese	55-2	670.30	689.39	689.27	682.99	1.61	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-08	Instrumnet Name :	P8
Client Sample ID :	MF6B84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:31:13	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.24	3.56	3.39	3.40	4.62	ppb
Molybdenum	95-1	0.21	0.20	0.24	0.22	8.21	ppb
Molybdenum	96-1	0.66	0.64	0.67	0.66	2.65	ppb
Molybdenum	97-1	0.23	0.20	0.21	0.21	7.58	ppb
Molybdenum	98-1	0.24	0.21	0.24	0.23	7.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.46	44.49	45.16	44.70	0.89	ppb
Phosphorus	31-2	536.11	686.44	722.95	648.50	15.27	ppb
Potassium	39-2	2001.74	1947.45	1987.88	1979.02	1.43	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				89		%
Selenium	77-2	96.51	51.90	144.60	97.67	47.47	ppb
Selenium	78-2	7.78	14.28	9.05	10.37	33.25	ppb
Selenium	82-1	0.20	1.06	0.63	0.63	68.51	ppb
Silicon	28-1	1039.13	1013.75	1032.28	1028.39	1.28	ppb
Silver	109-1	0.11	0.11	0.12	0.12	2.48	ppb
Silver	107-1	0.12	0.11	0.11	0.11	4.82	ppb
Sodium	23-2	661.35	683.17	696.58	680.37	2.61	ppb
Strontium	86-1	73.10	74.02	73.45	73.52	0.63	ppb
Strontium	88-1	74.72	74.19	73.79	74.23	0.63	ppb
Sulfur	34-1	-2324.22	-2526.75	-2396.27	-2415.74		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.31	0.32	0.37	0.33	9.37	ppb
Thallium	205-1	0.31	0.36	0.36	0.34	7.93	ppb
Tin	118-1	1.40	1.43	1.39	1.40	1.37	ppb
Titanium	47-1	24.58	22.88	23.71	23.72	3.57	ppb
Uranium	238-1	1.91	1.94	1.96	1.93	1.33	ppb
Vanadium	51-2	27.53	28.96	30.23	28.91	4.67	ppb
Yttrium	89-1				115		%
Yttrium	89-2				102		%
Zinc	66-2	99.34	99.48	103.24	100.69	2.20	ppb
Zirconium	90-1	2.07	2.08	2.10	2.08	0.76	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-08	Instrumnet Name :	P8
Client Sample ID :	MF6B84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:31:13	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.16	2.15	2.17	2.16	0.48	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-09	Instrumnet Name :	P8
Client Sample ID :	MF6B85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:34:24	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17267.45	17160.40	17837.68	17421.84	2.09	ppb
Antimony	121-1	0.26	0.29	0.28	0.28	5.89	ppb
Arsenic	75-2	29.55	28.51	27.77	28.61	3.13	ppb
Barium	135-1	613.47	613.28	616.98	614.58	0.34	ppb
Barium	137-1	631.81	622.89	630.85	628.52	0.78	ppb
Beryllium	9-1	1.91	1.84	2.14	1.96	7.79	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	10-1	4.59	5.51	5.52	5.20	10.26	ppb
Boron	11-1	4.98	5.68	5.82	5.49	8.23	ppb
Cadmium	111-1	0.16	0.21	0.13	0.17	24.81	ppb
Cadmium	106-1	0.38	1.19	0.59	0.72	58.60	ppb
Cadmium	108-1	0.63	0.38	0.38	0.46	30.46	ppb
Calcium	43-1	18936.97	18938.18	18871.51	18915.55	0.20	ppb
Calcium	44-1	19347.15	19270.40	19436.58	19351.38	0.43	ppb
Chromium	52-2	28.65	28.66	30.30	29.20	3.26	ppb
Cobalt	59-2	24.69	24.92	25.59	25.07	1.87	ppb
Copper	63-2	32.74	32.51	33.54	32.93	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				108		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	35927.99	36039.13	37120.54	36362.55	1.81	ppb
Iron	57-2	34803.58	34687.34	35911.43	35134.12	1.92	ppb
Lead	206-1	31.83	31.82	31.95	31.87	0.23	ppb
Lead	207-1	28.58	28.08	28.84	28.50	1.35	ppb
Lead	208-1	29.98	29.88	30.01	29.95	0.23	ppb
Lithium	6-1				99		%
Magnesium	24-2	13574.83	13527.47	13827.72	13643.34	1.18	ppb
Manganese	55-2	1286.19	1272.48	1322.03	1293.57	1.98	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-09	Instrumnet Name :	P8
Client Sample ID :	MF6B85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:34:24	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.80	5.65	5.53	5.66	2.43	ppb
Molybdenum	95-1	0.60	0.64	0.70	0.65	8.41	ppb
Molybdenum	96-1	1.27	1.38	1.33	1.33	4.29	ppb
Molybdenum	97-1	0.67	0.57	0.57	0.60	9.51	ppb
Molybdenum	98-1	0.65	0.68	0.69	0.67	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.64	52.93	56.99	54.52	3.98	ppb
Phosphorus	31-2	939.13	780.43	905.70	875.08	9.56	ppb
Potassium	39-2	2546.52	2543.11	2621.25	2570.29	1.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	85.39	85.96	92.83	88.06	4.70	ppb
Selenium	78-2	10.13	4.74	10.23	8.37	37.57	ppb
Selenium	82-1	0.26	0.37	0.10	0.24	56.87	ppb
Silicon	28-1	1045.68	1057.08	1032.15	1044.97	1.19	ppb
Silver	109-1	0.08	0.09	0.09	0.09	6.94	ppb
Silver	107-1	0.09	0.07	0.07	0.08	13.12	ppb
Sodium	23-2	661.92	662.83	678.11	667.62	1.36	ppb
Strontium	86-1	73.66	76.95	76.51	75.71	2.36	ppb
Strontium	88-1	75.85	77.49	77.27	76.87	1.16	ppb
Sulfur	34-1	-2519.45	-2731.37	-2577.84	-2609.55		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.38	0.37	0.36	0.37	2.59	ppb
Thallium	205-1	0.41	0.40	0.37	0.39	4.79	ppb
Tin	118-1	1.71	1.69	1.74	1.71	1.58	ppb
Titanium	47-1	40.10	41.47	46.99	42.85	8.52	ppb
Uranium	238-1	1.13	1.14	1.16	1.14	1.15	ppb
Vanadium	51-2	43.02	43.70	44.81	43.84	2.07	ppb
Yttrium	89-1				112		%
Yttrium	89-2				100		%
Zinc	66-2	106.11	105.06	105.38	105.52	0.51	ppb
Zirconium	90-1	3.20	3.25	3.18	3.21	1.10	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-09	Instrumnet Name :	P8
Client Sample ID :	MF6B85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:34:24	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.49	3.16	3.39	3.35	5.05	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-10	Instrumnet Name :	P8
Client Sample ID :	MF6B86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:37:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10365.94	10141.64	10316.17	10274.58	1.15	ppb
Antimony	121-1	0.38	0.39	0.37	0.38	2.04	ppb
Arsenic	75-2	6.64	5.86	4.99	5.83	14.13	ppb
Barium	135-1	330.63	328.44	332.01	330.36	0.55	ppb
Barium	137-1	335.02	331.91	333.87	333.60	0.47	ppb
Beryllium	9-1	1.24	1.17	1.13	1.18	4.64	ppb
Bismuth	209-1				108		%
Bismuth	209-2				97		%
Boron	10-1	5.45	6.44	6.50	6.13	9.60	ppb
Boron	11-1	5.73	5.96	6.27	5.99	4.50	ppb
Cadmium	111-1	0.33	0.29	0.24	0.28	15.31	ppb
Cadmium	106-1	1.61	1.30	0.58	1.17	45.24	ppb
Cadmium	108-1	0.63	1.08	0.59	0.77	35.56	ppb
Calcium	43-1	39386.20	39512.78	39401.60	39433.53	0.18	ppb
Calcium	44-1	39422.36	39573.70	39603.51	39533.19	0.25	ppb
Chromium	52-2	18.81	19.03	19.21	19.02	1.07	ppb
Cobalt	59-2	13.62	13.46	13.81	13.63	1.29	ppb
Copper	63-2	23.94	22.48	23.55	23.32	3.24	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				108		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	19886.35	19397.58	19813.01	19698.98	1.34	ppb
Iron	57-2	19314.52	18735.41	19388.12	19146.01	1.87	ppb
Lead	206-1	18.75	19.00	19.09	18.95	0.91	ppb
Lead	207-1	16.77	17.05	17.25	17.02	1.40	ppb
Lead	208-1	17.71	17.84	18.13	17.89	1.21	ppb
Lithium	6-1				98		%
Magnesium	24-2	14339.42	13990.44	14087.41	14139.09	1.27	ppb
Manganese	55-2	858.95	836.52	855.56	850.34	1.42	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-10	Instrumnet Name :	P8
Client Sample ID :	MF6B86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:37:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.87	8.88	8.79	8.85	0.59	ppb
Molybdenum	95-1	0.34	0.29	0.28	0.30	10.69	ppb
Molybdenum	96-1	1.53	1.34	1.45	1.44	6.85	ppb
Molybdenum	97-1	0.28	0.23	0.25	0.25	9.31	ppb
Molybdenum	98-1	0.28	0.32	0.30	0.30	6.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.27	33.48	33.33	33.36	0.32	ppb
Phosphorus	31-2	1276.82	884.11	643.29	934.74	34.21	ppb
Potassium	39-2	1659.34	1657.97	1657.27	1658.19	0.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	77-2	60.93	68.08	75.62	68.21	10.76	ppb
Selenium	78-2	5.99	4.90	11.77	7.55	48.90	ppb
Selenium	82-1	-0.36	-0.21	0.72	0.05	1145.52	ppb
Silicon	28-1	1250.46	1272.28	1268.38	1263.70	0.92	ppb
Silver	109-1	0.07	0.06	0.07	0.07	4.13	ppb
Silver	107-1	0.06	0.07	0.07	0.07	10.90	ppb
Sodium	23-2	414.87	423.09	419.43	419.13	0.98	ppb
Strontium	86-1	67.24	66.03	66.75	66.67	0.91	ppb
Strontium	88-1	67.31	67.12	67.32	67.25	0.17	ppb
Sulfur	34-1	-1955.81	-1806.60	-1983.12	-1915.18		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.28	0.28	0.25	0.27	6.75	ppb
Thallium	205-1	0.29	0.28	0.30	0.29	3.09	ppb
Tin	118-1	1.22	1.11	1.13	1.15	4.70	ppb
Titanium	47-1	92.80	93.44	95.83	94.02	1.70	ppb
Uranium	238-1	1.14	1.08	1.16	1.12	3.74	ppb
Vanadium	51-2	31.21	30.55	30.60	30.79	1.21	ppb
Yttrium	89-1				111		%
Yttrium	89-2				97		%
Zinc	66-2	69.15	67.38	64.44	66.99	3.55	ppb
Zirconium	90-1	5.33	5.51	5.33	5.39	1.91	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-10	Instrumnet Name :	P8
Client Sample ID :	MF6B86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:37:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.36	5.57	5.53	5.49	1.99	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-11	Instrumnet Name :	P8
Client Sample ID :	MF6B87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:40:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14737.05	14928.50	14991.15	14885.57	0.89	ppb
Antimony	121-1	0.36	0.38	0.34	0.36	6.25	ppb
Arsenic	75-2	12.18	11.35	11.85	11.79	3.55	ppb
Barium	135-1	453.55	449.25	446.41	449.74	0.80	ppb
Barium	137-1	455.71	453.05	455.56	454.78	0.33	ppb
Beryllium	9-1	1.42	1.61	1.63	1.56	7.42	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	7.48	6.00	8.84	7.44	19.13	ppb
Boron	11-1	8.89	8.45	7.53	8.29	8.38	ppb
Cadmium	111-1	0.87	0.83	0.72	0.81	9.73	ppb
Cadmium	106-1	2.51	2.43	1.68	2.21	20.79	ppb
Cadmium	108-1	1.49	1.48	1.14	1.37	14.45	ppb
Calcium	43-1	67383.08	66682.53	67481.19	67182.27	0.65	ppb
Calcium	44-1	67382.12	67376.22	67761.53	67506.62	0.33	ppb
Chromium	52-2	27.14	26.45	27.14	26.91	1.50	ppb
Cobalt	59-2	18.44	17.89	18.05	18.13	1.59	ppb
Copper	63-2	23.68	22.97	24.21	23.62	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	24559.18	24594.44	24709.84	24621.15	0.32	ppb
Iron	57-2	24111.22	23871.66	23957.14	23980.01	0.51	ppb
Lead	206-1	19.83	19.53	19.47	19.61	0.99	ppb
Lead	207-1	17.74	17.38	17.54	17.55	1.02	ppb
Lead	208-1	18.59	18.46	18.36	18.47	0.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	17141.20	16966.38	17016.08	17041.22	0.53	ppb
Manganese	55-2	1361.48	1358.22	1364.76	1361.48	0.24	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-11	Instrumnet Name :	P8
Client Sample ID :	MF6B87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:40:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.55	13.36	13.71	13.54	1.30	ppb
Molybdenum	95-1	0.36	0.37	0.34	0.36	4.23	ppb
Molybdenum	96-1	1.96	2.18	1.98	2.04	6.01	ppb
Molybdenum	97-1	0.34	0.34	0.35	0.34	0.91	ppb
Molybdenum	98-1	0.34	0.32	0.35	0.34	4.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.75	39.52	39.53	39.60	0.34	ppb
Phosphorus	31-2	3907.02	3791.01	4251.78	3983.27	6.02	ppb
Potassium	39-2	2326.86	2368.41	2290.01	2328.42	1.68	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				85		%
Selenium	77-2	73.81	88.75	82.21	81.59	9.18	ppb
Selenium	78-2	8.14	8.30	11.73	9.39	21.59	ppb
Selenium	82-1	-0.05	0.03	0.36	0.11	194.72	ppb
Silicon	28-1	1129.33	1142.83	1127.11	1133.09	0.75	ppb
Silver	109-1	0.04	0.07	0.06	0.06	21.58	ppb
Silver	107-1	0.07	0.06	0.07	0.07	8.41	ppb
Sodium	23-2	513.24	528.00	520.72	520.65	1.42	ppb
Strontium	86-1	111.72	109.73	112.25	111.23	1.19	ppb
Strontium	88-1	117.30	115.35	117.53	116.73	1.03	ppb
Sulfur	34-1	-1072.64	-1608.64	-1684.78	-1455.36		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.27	0.29	0.27	0.28	5.35	ppb
Thallium	205-1	0.31	0.30	0.34	0.32	7.18	ppb
Tin	118-1	1.30	1.24	1.22	1.25	3.33	ppb
Titanium	47-1	64.81	66.03	65.97	65.61	1.05	ppb
Uranium	238-1	2.28	2.25	2.24	2.26	0.98	ppb
Vanadium	51-2	30.05	29.89	30.73	30.22	1.48	ppb
Yttrium	89-1				109		%
Yttrium	89-2				97		%
Zinc	66-2	75.45	81.69	76.18	77.77	4.39	ppb
Zirconium	90-1	8.58	8.60	8.53	8.57	0.43	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-11	Instrumnet Name :	P8
Client Sample ID :	MF6B87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:40:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.24	8.67	8.60	8.50	2.72	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-12	Instrumnet Name :	P8
Client Sample ID :	MF6B88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:43:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9909.16	9938.25	9913.71	9920.37	0.16	ppb
Antimony	121-1	0.29	0.29	0.28	0.29	2.85	ppb
Arsenic	75-2	5.52	5.41	4.99	5.31	5.31	ppb
Barium	135-1	341.13	348.50	340.55	343.39	1.29	ppb
Barium	137-1	344.04	346.96	343.70	344.90	0.52	ppb
Beryllium	9-1	0.86	1.13	0.97	0.99	13.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Boron	10-1	5.11	5.38	5.94	5.48	7.73	ppb
Boron	11-1	5.50	5.67	5.47	5.55	2.01	ppb
Cadmium	111-1	0.16	0.14	0.12	0.14	14.72	ppb
Cadmium	106-1	1.15	0.54	0.28	0.66	68.16	ppb
Cadmium	108-1	1.00	0.31	0.68	0.66	52.34	ppb
Calcium	43-1	30576.65	30054.74	30947.62	30526.34	1.47	ppb
Calcium	44-1	30587.92	30571.72	30897.58	30685.74	0.60	ppb
Chromium	52-2	19.64	19.02	18.63	19.10	2.67	ppb
Cobalt	59-2	11.73	11.67	11.90	11.76	1.01	ppb
Copper	63-2	22.63	22.36	22.75	22.58	0.87	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				107		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				91		%
Iron	56-2	22049.31	21461.31	21377.11	21629.24	1.69	ppb
Iron	57-2	21328.94	20806.97	20960.14	21032.02	1.28	ppb
Lead	206-1	18.33	18.42	18.23	18.33	0.54	ppb
Lead	207-1	16.09	16.41	16.27	16.25	0.99	ppb
Lead	208-1	17.19	17.25	17.27	17.23	0.25	ppb
Lithium	6-1				97		%
Magnesium	24-2	13723.75	13198.85	13073.97	13332.19	2.59	ppb
Manganese	55-2	668.30	657.33	657.76	661.13	0.94	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-12	Instrumnet Name :	P8
Client Sample ID :	MF6B88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:43:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.83	7.56	7.89	7.76	2.30	ppb
Molybdenum	95-1	0.30	0.26	0.33	0.30	12.44	ppb
Molybdenum	96-1	1.11	1.21	1.17	1.17	4.31	ppb
Molybdenum	97-1	0.31	0.17	0.33	0.27	31.58	ppb
Molybdenum	98-1	0.25	0.24	0.27	0.25	6.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.67	33.05	33.08	33.27	1.05	ppb
Phosphorus	31-2	837.92	581.89	716.86	712.23	17.98	ppb
Potassium	39-2	1768.00	1692.05	1604.48	1688.18	4.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				84		%
Selenium	77-2	34.93	70.14	42.26	49.11	37.82	ppb
Selenium	78-2	2.74	9.71	13.24	8.56	62.41	ppb
Selenium	82-1	-0.49	0.24	0.21	-0.02		ppb
Silicon	28-1	1145.65	1095.05	1125.39	1122.03	2.27	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.04	ppb
Silver	107-1	0.07	0.07	0.05	0.06	19.65	ppb
Sodium	23-2	368.96	372.13	368.63	369.91	0.52	ppb
Strontium	86-1	60.39	62.76	62.15	61.77	1.99	ppb
Strontium	88-1	61.67	61.92	62.16	61.92	0.39	ppb
Sulfur	34-1	-1821.23	-1841.76	-1672.92	-1778.64		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.27	0.31	0.28	0.28	7.33	ppb
Thallium	205-1	0.27	0.28	0.26	0.27	4.18	ppb
Tin	118-1	0.91	0.91	0.86	0.89	3.27	ppb
Titanium	47-1	87.81	85.48	89.01	87.43	2.05	ppb
Uranium	238-1	0.87	0.86	0.87	0.87	0.59	ppb
Vanadium	51-2	25.61	25.81	25.14	25.52	1.35	ppb
Yttrium	89-1				108		%
Yttrium	89-2				94		%
Zinc	66-2	64.01	62.52	61.38	62.64	2.11	ppb
Zirconium	90-1	4.69	4.74	4.78	4.74	0.94	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-12	Instrumnet Name :	P8
Client Sample ID :	MF6B88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:43:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.56	4.66	4.72	4.64	1.76	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-13	Instrumnet Name :	P8
Client Sample ID :	MF6B89	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:47:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13347.13	13547.95	13468.18	13454.42	0.75	ppb
Antimony	121-1	0.42	0.45	0.45	0.44	4.13	ppb
Arsenic	75-2	27.05	26.92	27.42	27.13	0.95	ppb
Barium	135-1	384.81	386.41	381.43	384.22	0.66	ppb
Barium	137-1	388.00	394.38	388.66	390.35	0.90	ppb
Beryllium	9-1	1.49	1.60	1.59	1.56	3.71	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	9.07	7.56	5.95	7.53	20.70	ppb
Boron	11-1	7.04	5.82	7.45	6.77	12.47	ppb
Cadmium	111-1	0.42	0.46	0.42	0.43	5.86	ppb
Cadmium	106-1	0.43	1.08	1.09	0.87	43.69	ppb
Cadmium	108-1	1.34	0.85	1.05	1.08	22.76	ppb
Calcium	43-1	34360.69	34959.71	34477.03	34599.14	0.92	ppb
Calcium	44-1	34557.73	34999.04	35085.23	34880.67	0.81	ppb
Chromium	52-2	25.35	24.48	24.70	24.84	1.82	ppb
Cobalt	59-2	21.04	20.69	20.85	20.86	0.84	ppb
Copper	63-2	32.85	32.07	31.87	32.26	1.61	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				108		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				90		%
Iron	56-2	30278.84	29893.51	29813.04	29995.13	0.83	ppb
Iron	57-2	29335.73	29349.24	29025.27	29236.75	0.63	ppb
Lead	206-1	24.41	24.27	23.97	24.22	0.93	ppb
Lead	207-1	21.85	21.53	21.73	21.71	0.74	ppb
Lead	208-1	23.01	22.82	22.88	22.91	0.43	ppb
Lithium	6-1				97		%
Magnesium	24-2	15266.39	15145.56	15108.21	15173.39	0.54	ppb
Manganese	55-2	1346.67	1333.41	1335.94	1338.67	0.53	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-13	Instrumnet Name :	P8
Client Sample ID :	MF6B89	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:47:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.57	10.17	10.38	10.37	1.90	ppb
Molybdenum	95-1	0.88	0.84	0.88	0.87	2.37	ppb
Molybdenum	96-1	2.07	2.15	2.16	2.13	2.41	ppb
Molybdenum	97-1	0.80	0.84	0.82	0.82	2.50	ppb
Molybdenum	98-1	0.84	0.74	0.77	0.78	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.94	44.63	45.95	45.17	1.53	ppb
Phosphorus	31-2	2282.84	1829.86	1876.50	1996.40	12.48	ppb
Potassium	39-2	2287.00	2298.50	2300.21	2295.24	0.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	68.43	81.58	27.27	59.09	47.94	ppb
Selenium	78-2	12.84	18.37	4.91	12.04	56.20	ppb
Selenium	82-1	1.04	1.01	1.57	1.21	26.22	ppb
Silicon	28-1	1198.79	1204.15	1177.72	1193.56	1.17	ppb
Silver	109-1	0.16	0.18	0.18	0.17	5.21	ppb
Silver	107-1	0.17	0.17	0.15	0.17	6.66	ppb
Sodium	23-2	430.86	399.10	426.62	418.86	4.12	ppb
Strontium	86-1	83.47	83.42	82.83	83.24	0.43	ppb
Strontium	88-1	83.93	84.09	84.16	84.06	0.14	ppb
Sulfur	34-1	-2165.15	-1785.02	-2050.28	-2000.15		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.29	0.28	0.28	0.28	2.03	ppb
Thallium	205-1	0.29	0.29	0.30	0.29	2.04	ppb
Tin	118-1	1.14	1.18	1.26	1.19	5.08	ppb
Titanium	47-1	53.89	54.12	53.83	53.95	0.28	ppb
Uranium	238-1	1.72	1.67	1.74	1.71	2.10	ppb
Vanadium	51-2	44.42	43.63	43.25	43.76	1.36	ppb
Yttrium	89-1				111		%
Yttrium	89-2				97		%
Zinc	66-2	91.58	93.01	92.38	92.32	0.78	ppb
Zirconium	90-1	7.34	6.36	6.33	6.68	8.63	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-13	Instrumnet Name :	P8
Client Sample ID :	MF6B89	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:47:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.28	6.39	6.16	6.28	1.86	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-14	Instrumnet Name :	P8
Client Sample ID :	MF6B90	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:50:16	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17806.15	18108.99	18065.49	17993.54	0.91	ppb
Antimony	121-1	0.33	0.33	0.36	0.34	4.91	ppb
Arsenic	75-2	15.48	15.69	15.13	15.43	1.82	ppb
Barium	135-1	398.85	398.03	391.01	395.96	1.09	ppb
Barium	137-1	398.99	403.55	394.05	398.86	1.19	ppb
Beryllium	9-1	2.32	2.21	2.07	2.20	5.65	ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	10-1	5.85	7.02	6.00	6.29	10.12	ppb
Boron	11-1	6.04	6.55	6.47	6.35	4.27	ppb
Cadmium	111-1	0.60	0.59	0.63	0.61	3.83	ppb
Cadmium	106-1	1.60	0.86	1.97	1.48	38.39	ppb
Cadmium	108-1	1.01	1.18	0.75	0.98	22.18	ppb
Calcium	43-1	43612.64	43461.59	44057.79	43710.67	0.71	ppb
Calcium	44-1	44173.28	43729.24	44301.53	44068.01	0.68	ppb
Chromium	52-2	30.65	30.47	30.30	30.47	0.58	ppb
Cobalt	59-2	22.55	22.85	22.78	22.72	0.69	ppb
Copper	63-2	48.63	49.61	49.10	49.11	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				109		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				91		%
Iron	56-2	31915.57	32698.38	32221.72	32278.55	1.22	ppb
Iron	57-2	30798.31	31082.86	31277.96	31053.04	0.78	ppb
Lead	206-1	31.95	31.68	31.83	31.82	0.43	ppb
Lead	207-1	28.16	28.61	27.95	28.24	1.19	ppb
Lead	208-1	29.92	30.12	29.88	29.97	0.43	ppb
Lithium	6-1				97		%
Magnesium	24-2	16953.08	17261.07	17152.27	17122.14	0.91	ppb
Manganese	55-2	900.57	917.55	901.21	906.44	1.06	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-14	Instrumnet Name :	P8
Client Sample ID :	MF6B90	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:50:16	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.79	7.16	7.16	7.04	3.04	ppb
Molybdenum	95-1	0.50	0.46	0.43	0.46	7.90	ppb
Molybdenum	96-1	1.28	1.28	1.33	1.30	2.38	ppb
Molybdenum	97-1	0.48	0.42	0.54	0.48	12.25	ppb
Molybdenum	98-1	0.41	0.47	0.44	0.44	6.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.30	51.92	52.08	52.43	1.44	ppb
Phosphorus	31-2	1139.25	1337.05	713.63	1063.31	29.96	ppb
Potassium	39-2	3195.19	3223.00	3242.48	3220.22	0.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	157.53	119.93	106.71	128.06	20.59	ppb
Selenium	78-2	17.71	13.59	9.20	13.50	31.55	ppb
Selenium	82-1	1.24	1.07	1.48	1.27	16.22	ppb
Silicon	28-1	1236.91	1287.29	1251.24	1258.48	2.06	ppb
Silver	109-1	0.18	0.20	0.20	0.19	6.53	ppb
Silver	107-1	0.19	0.19	0.16	0.18	11.18	ppb
Sodium	23-2	489.14	496.24	471.55	485.64	2.62	ppb
Strontium	86-1	120.12	120.57	120.26	120.32	0.19	ppb
Strontium	88-1	124.47	126.07	126.06	125.54	0.73	ppb
Sulfur	34-1	-2067.71	-2127.41	-2110.55	-2101.89		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.44	0.42	0.42	0.43	3.13	ppb
Thallium	205-1	0.41	0.42	0.44	0.42	4.16	ppb
Tin	118-1	1.51	1.62	1.59	1.57	3.46	ppb
Titanium	47-1	47.07	47.92	48.27	47.75	1.29	ppb
Uranium	238-1	1.78	1.77	1.74	1.76	1.15	ppb
Vanadium	51-2	51.92	52.08	51.74	51.91	0.33	ppb
Yttrium	89-1				114		%
Yttrium	89-2				100		%
Zinc	66-2	128.00	130.66	129.31	129.32	1.03	ppb
Zirconium	90-1	4.41	4.38	4.45	4.41	0.86	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-14	Instrumnet Name :	P8
Client Sample ID :	MF6B90	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:50:16	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.50	4.37	4.36	4.41	1.75	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-15	Instrumnet Name :	P8
Client Sample ID :	MF6B91	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:53:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16224.60	15191.86	15294.43	15570.30	3.65	ppb
Antimony	121-1	0.33	0.34	0.37	0.35	5.70	ppb
Arsenic	75-2	10.59	10.47	10.21	10.43	1.86	ppb
Barium	135-1	329.57	332.01	328.26	329.95	0.58	ppb
Barium	137-1	336.08	335.97	335.16	335.74	0.15	ppb
Beryllium	9-1	1.69	1.68	1.51	1.63	6.30	ppb
Bismuth	209-1				108		%
Bismuth	209-2				92		%
Boron	10-1	6.09	6.71	5.53	6.11	9.65	ppb
Boron	11-1	5.24	6.03	6.25	5.84	9.12	ppb
Cadmium	111-1	0.61	0.44	0.37	0.47	25.20	ppb
Cadmium	106-1	1.36	0.10	0.31	0.59	114.62	ppb
Cadmium	108-1	0.85	0.85	1.14	0.94	17.73	ppb
Calcium	43-1	23235.24	23170.06	23180.77	23195.36	0.15	ppb
Calcium	44-1	23305.69	23457.49	23434.45	23399.21	0.35	ppb
Chromium	52-2	29.13	27.84	28.00	28.32	2.49	ppb
Cobalt	59-2	20.78	18.89	19.39	19.69	4.97	ppb
Copper	63-2	36.78	34.17	33.57	34.84	4.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				94		%
Indium	115-1				104		%
Indium	115-2				87		%
Iron	56-2	28602.26	26569.15	26816.91	27329.44	4.06	ppb
Iron	57-2	27979.43	25823.69	25707.27	26503.46	4.83	ppb
Lead	206-1	27.82	28.04	27.56	27.81	0.86	ppb
Lead	207-1	24.92	24.38	24.81	24.70	1.17	ppb
Lead	208-1	26.27	26.11	26.07	26.15	0.41	ppb
Lithium	6-1				97		%
Magnesium	24-2	15152.04	14102.79	14072.75	14442.53	4.26	ppb
Manganese	55-2	620.57	570.47	572.86	587.97	4.81	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-15	Instrumnet Name :	P8
Client Sample ID :	MF6B91	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:53:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.05	7.42	7.26	7.25	2.57	ppb
Molybdenum	95-1	0.40	0.35	0.31	0.35	12.84	ppb
Molybdenum	96-1	1.18	1.15	1.18	1.17	1.72	ppb
Molybdenum	97-1	0.36	0.40	0.38	0.38	5.26	ppb
Molybdenum	98-1	0.31	0.35	0.30	0.32	8.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.44	48.41	48.56	49.47	3.45	ppb
Phosphorus	31-2	1259.09	831.68	649.60	913.46	34.25	ppb
Potassium	39-2	2810.85	2510.21	2557.99	2626.35	6.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				81		%
Selenium	77-2	149.22	89.80	75.40	104.81	37.34	ppb
Selenium	78-2	4.21	14.11	7.20	8.51	59.72	ppb
Selenium	82-1	0.53	0.11	0.04	0.23	115.71	ppb
Silicon	28-1	1094.26	1122.35	1122.80	1113.14	1.47	ppb
Silver	109-1	0.13	0.12	0.13	0.12	4.93	ppb
Silver	107-1	0.12	0.14	0.13	0.13	6.58	ppb
Sodium	23-2	426.27	382.00	392.76	400.34	5.77	ppb
Strontium	86-1	66.89	69.97	68.58	68.48	2.26	ppb
Strontium	88-1	69.18	69.49	69.00	69.22	0.36	ppb
Sulfur	34-1	-1956.65	-1643.63	-1481.88	-1694.05		ppb
Terbium	159-1				106		%
Terbium	159-2				93		%
Thallium	203-1	0.33	0.37	0.35	0.35	6.13	ppb
Thallium	205-1	0.37	0.37	0.38	0.37	2.25	ppb
Tin	118-1	1.45	1.35	1.39	1.40	3.73	ppb
Titanium	47-1	59.01	60.72	59.59	59.77	1.46	ppb
Uranium	238-1	3.04	2.94	2.94	2.97	1.95	ppb
Vanadium	51-2	42.62	38.42	39.40	40.15	5.46	ppb
Yttrium	89-1				111		%
Yttrium	89-2				93		%
Zinc	66-2	124.07	113.94	112.71	116.91	5.33	ppb
Zirconium	90-1	4.44	4.57	4.43	4.48	1.75	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-15	Instrumnet Name :	P8
Client Sample ID :	MF6B91	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:53:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.50	4.45	4.42	4.46	0.87	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-16	Instrumnet Name :	P8
Client Sample ID :	MF6B92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:56:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9973.26	9913.42	9658.06	9848.25	1.70	ppb
Antimony	121-1	0.25	0.23	0.21	0.23	8.16	ppb
Arsenic	75-2	15.62	16.19	15.91	15.90	1.80	ppb
Barium	135-1	308.17	305.25	304.63	306.02	0.62	ppb
Barium	137-1	310.51	308.01	305.80	308.10	0.76	ppb
Beryllium	9-1	1.14	1.04	1.17	1.12	6.29	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	10-1	3.94	4.15	4.34	4.14	4.82	ppb
Boron	11-1	3.45	4.02	4.05	3.84	8.82	ppb
Cadmium	111-1	0.23	0.25	0.09	0.19	44.73	ppb
Cadmium	106-1	2.18	1.68	-0.11	1.25	96.25	ppb
Cadmium	108-1	0.60	0.59	0.59	0.59	0.64	ppb
Calcium	43-1	32986.89	33214.05	33148.50	33116.48	0.35	ppb
Calcium	44-1	33489.67	33929.20	33930.39	33783.09	0.75	ppb
Chromium	52-2	18.40	19.06	18.82	18.76	1.80	ppb
Cobalt	59-2	12.29	12.78	12.16	12.41	2.64	ppb
Copper	63-2	22.69	22.68	22.64	22.67	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				91		%
Iron	56-2	22426.30	22676.31	22303.79	22468.80	0.84	ppb
Iron	57-2	21697.43	21854.48	21455.19	21669.03	0.93	ppb
Lead	206-1	22.87	23.01	22.42	22.77	1.35	ppb
Lead	207-1	19.81	20.31	20.20	20.11	1.30	ppb
Lead	208-1	21.40	21.53	21.23	21.39	0.70	ppb
Lithium	6-1				98		%
Magnesium	24-2	13937.60	13982.07	13746.68	13888.78	0.90	ppb
Manganese	55-2	432.93	441.83	425.46	433.41	1.89	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-16	Instrumnet Name :	P8
Client Sample ID :	MF6B92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:56:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.19	8.50	8.38	8.36	1.91	ppb
Molybdenum	95-1	0.18	0.13	0.20	0.17	22.09	ppb
Molybdenum	96-1	1.14	1.31	1.18	1.21	7.27	ppb
Molybdenum	97-1	0.11	0.16	0.17	0.14	23.94	ppb
Molybdenum	98-1	0.16	0.15	0.16	0.16	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.95	29.56	28.30	28.94	2.17	ppb
Phosphorus	31-2	1181.92	877.29	1311.64	1123.62	19.84	ppb
Potassium	39-2	1965.44	1863.76	1764.53	1864.58	5.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	75.73	69.07	75.91	73.57	5.30	ppb
Selenium	78-2	9.51	9.55	7.25	8.77	14.99	ppb
Selenium	82-1	-0.29	0.18	0.19	0.03	1056.15	ppb
Silicon	28-1	1039.83	1085.33	1056.96	1060.70	2.17	ppb
Silver	109-1	0.08	0.09	0.10	0.09	8.57	ppb
Silver	107-1	0.07	0.09	0.09	0.08	14.33	ppb
Sodium	23-2	320.29	316.60	330.51	322.47	2.24	ppb
Strontium	86-1	71.36	72.08	71.62	71.69	0.51	ppb
Strontium	88-1	73.57	73.40	73.32	73.43	0.17	ppb
Sulfur	34-1	-1791.65	-1473.19	-1533.96	-1599.60		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.38	0.37	0.38	0.37	1.52	ppb
Thallium	205-1	0.38	0.34	0.36	0.36	5.25	ppb
Tin	118-1	1.00	0.93	0.90	0.94	5.51	ppb
Titanium	47-1	110.45	103.17	101.11	104.91	4.68	ppb
Uranium	238-1	1.07	1.08	1.08	1.08	0.88	ppb
Vanadium	51-2	24.91	23.72	23.83	24.15	2.73	ppb
Yttrium	89-1				110		%
Yttrium	89-2				96		%
Zinc	66-2	74.99	71.91	73.69	73.53	2.11	ppb
Zirconium	90-1	5.25	5.28	5.23	5.25	0.42	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-16	Instrumnet Name :	P8
Client Sample ID :	MF6B92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:56:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.28	5.14	5.28	5.24	1.56	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P8
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:01:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47398.85	46460.73	47367.65	47075.74	1.13	ppb
Antimony	121-1	494.19	525.71	501.50	507.13	3.25	ppb
Arsenic	75-2	499.98	502.01	492.36	498.12	1.02	ppb
Barium	135-1	2484.55	2604.34	2489.32	2526.07	2.68	ppb
Barium	137-1	2482.48	2602.86	2500.19	2528.51	2.57	ppb
Beryllium	9-1	500.37	529.07	498.50	509.31	3.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	10-1	489.23	500.73	505.84	498.60	1.71	ppb
Boron	11-1	482.75	524.14	511.02	505.97	4.18	ppb
Cadmium	111-1	474.38	508.34	485.27	489.33	3.54	ppb
Cadmium	106-1	474.06	518.31	487.97	493.45	4.59	ppb
Cadmium	108-1	476.68	504.50	486.25	489.14	2.89	ppb
Calcium	43-1	238524.57	250050.70	234757.42	241110.90	3.30	ppb
Calcium	44-1	238691.87	246913.21	234380.79	239995.29	2.65	ppb
Chromium	52-2	515.08	506.23	513.43	511.58	0.92	ppb
Cobalt	59-2	503.63	494.41	506.15	501.40	1.23	ppb
Copper	63-2	988.20	968.19	982.24	979.54	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	120152.76	117066.88	119598.75	118939.46	1.38	ppb
Iron	57-2	116692.26	114217.46	115825.46	115578.39	1.09	ppb
Lead	206-1	507.17	546.20	501.68	518.35	4.68	ppb
Lead	207-1	508.65	539.86	501.83	516.78	3.92	ppb
Lead	208-1	505.88	546.33	503.68	518.63	4.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	237321.63	229466.49	232832.13	233206.75	1.69	ppb
Manganese	55-2	1010.76	991.83	1017.38	1006.66	1.32	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P8
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:01:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2516.83	2697.82	2534.11	2582.92	3.87	ppb
Molybdenum	95-1	2500.43	2706.84	2535.39	2580.89	4.28	ppb
Molybdenum	96-1	2501.01	2699.62	2532.19	2577.60	4.14	ppb
Molybdenum	97-1	2532.02	2716.17	2549.13	2599.10	3.91	ppb
Molybdenum	98-1	2524.11	2697.56	2511.08	2577.58	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.65	495.77	501.60	503.01	1.60	ppb
Phosphorus	31-2	10499.74	9920.09	9660.71	10026.85	4.28	ppb
Potassium	39-2	118114.61	114672.85	117546.29	116777.91	1.58	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	77-2	393.98	459.99	519.13	457.70	13.68	ppb
Selenium	78-2	514.17	519.36	454.47	496.00	7.27	ppb
Selenium	82-1	485.24	521.89	492.62	499.92	3.88	ppb
Silicon	28-1	470.66	494.87	465.95	477.16	3.25	ppb
Silver	109-1	488.38	522.22	495.10	501.90	3.57	ppb
Silver	107-1	484.48	521.28	499.09	501.62	3.69	ppb
Sodium	23-2	234040.99	228092.35	230787.72	230973.68	1.29	ppb
Strontium	86-1	497.73	535.19	499.38	510.77	4.14	ppb
Strontium	88-1	508.74	543.34	511.12	521.07	3.71	ppb
Sulfur	34-1	9951.35	11065.55	9687.94	10234.95	7.14	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	508.54	544.24	505.82	519.53	4.13	ppb
Thallium	205-1	505.80	541.47	501.46	516.25	4.25	ppb
Tin	118-1	496.04	527.79	502.57	508.80	3.29	ppb
Titanium	47-1	2534.22	2642.93	2535.42	2570.86	2.43	ppb
Uranium	238-1	516.89	550.28	512.33	526.50	3.93	ppb
Vanadium	51-2	513.86	500.08	508.65	507.53	1.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%
Zinc	66-2	1008.62	985.60	999.34	997.85	1.16	ppb
Zirconium	90-1	503.90	538.45	509.82	517.39	3.57	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P8
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:01:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.59	522.54	487.48	499.87	3.93	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P8
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:07:50	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.84	2.44	-1.84	-0.41		ppb
Antimony	121-1	0.25	0.21	0.21	0.22	10.03	ppb
Arsenic	75-2	-0.07	-0.05	-0.05	-0.06		ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.12	0.08	0.08	0.09	26.07	ppb
Bismuth	209-1				108		%
Bismuth	209-2				97		%
Boron	10-1	5.05	4.94	3.95	4.65	13.01	ppb
Boron	11-1	4.64	4.17	3.96	4.26	8.21	ppb
Cadmium	111-1	-0.05	-0.07	-0.07	-0.07		ppb
Cadmium	106-1	-0.61	-0.94	-1.20	-0.92		ppb
Cadmium	108-1	0.05	0.01	0.01	0.03	87.97	ppb
Calcium	43-1	-14.88	-15.14	-22.40	-17.47		ppb
Calcium	44-1	-1.24	-3.54	0.16	-1.54		ppb
Chromium	52-2	0.01	0.01	-0.03	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.05	0.02	0.01	0.03	68.58	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				106		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	3.63	3.59	3.25	3.49	5.91	ppb
Iron	57-2	-0.98	5.77	1.63	2.14	158.74	ppb
Lead	206-1	0.06	0.07	0.06	0.06	9.57	ppb
Lead	207-1	0.07	0.04	0.06	0.06	25.28	ppb
Lead	208-1	0.06	0.07	0.06	0.06	9.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.14	0.66	-2.22	-0.14		ppb
Manganese	55-2	-0.03	0.15	-0.08	0.01	928.00	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P8
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:07:50	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.01	0.03	0.03	74.91	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	13.52	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	19.40	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.04	28.25	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	10.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.11	-0.10		ppb
Phosphorus	31-2	-28.76	4.63	-28.76	-17.63		ppb
Potassium	39-2	0.83	-17.86	0.34	-5.56		ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	0.46	1.66	0.86	80.29	ppb
Selenium	82-1	-0.32	0.12	0.66	0.16	315.21	ppb
Silicon	28-1	-22.31	-20.89	-19.54	-20.92		ppb
Silver	109-1	0.02	0.01	0.01	0.02	46.92	ppb
Silver	107-1	0.02	0.01	0.01	0.01	28.59	ppb
Sodium	23-2	32.46	27.92	40.39	33.59	18.78	ppb
Strontium	86-1	0.00	-0.02	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	74.06	ppb
Sulfur	34-1	-1025.49	-979.39	-901.49	-968.79		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.06	0.05	13.01	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	17.23	ppb
Tin	118-1	-0.01	0.03	0.02	0.01	150.38	ppb
Titanium	47-1	-0.05	0.09	0.05	0.03	232.21	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.01	0.02	0.01	236.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				91		%
Zinc	66-2	0.14	0.03	0.39	0.18	99.99	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	113.37	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P8
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:07:50	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	427.04	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-17	Instrumnet Name :	P8
Client Sample ID :	MF6B93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:11:02	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8078.06	8079.46	8299.07	8152.20	1.56	ppb
Antimony	121-1	0.43	0.49	0.51	0.48	8.42	ppb
Arsenic	75-2	9.98	8.76	9.00	9.25	6.99	ppb
Barium	135-1	253.97	250.32	253.85	252.71	0.82	ppb
Barium	137-1	255.62	252.05	256.56	254.74	0.93	ppb
Beryllium	9-1	0.80	1.06	0.89	0.91	14.54	ppb
Bismuth	209-1				111		%
Bismuth	209-2				98		%
Boron	10-1	7.46	6.35	8.10	7.30	12.18	ppb
Boron	11-1	6.66	6.89	6.33	6.63	4.25	ppb
Cadmium	111-1	0.25	0.21	0.19	0.22	14.62	ppb
Cadmium	106-1	0.60	0.19	0.08	0.29	94.01	ppb
Cadmium	108-1	0.82	0.97	0.82	0.87	9.89	ppb
Calcium	43-1	37054.37	37154.00	37519.03	37242.46	0.66	ppb
Calcium	44-1	37413.10	37255.91	37985.01	37551.34	1.02	ppb
Chromium	52-2	16.69	16.70	17.43	16.94	2.51	ppb
Cobalt	59-2	10.15	10.28	10.38	10.27	1.09	ppb
Copper	63-2	14.37	14.69	14.93	14.66	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				94		%
Iron	56-2	17146.34	17327.53	17674.74	17382.87	1.54	ppb
Iron	57-2	16648.42	16937.44	17379.34	16988.40	2.17	ppb
Lead	206-1	14.25	14.40	14.38	14.34	0.55	ppb
Lead	207-1	12.74	13.00	13.07	12.94	1.36	ppb
Lead	208-1	13.48	13.58	13.64	13.56	0.62	ppb
Lithium	6-1				100		%
Magnesium	24-2	13311.13	13161.53	13736.39	13403.02	2.23	ppb
Manganese	55-2	426.28	425.52	439.82	430.54	1.87	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-17	Instrumnet Name :	P8
Client Sample ID :	MF6B93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:11:02	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.01	11.41	11.58	11.33	2.60	ppb
Molybdenum	95-1	0.96	0.99	0.86	0.94	7.11	ppb
Molybdenum	96-1	2.20	2.06	2.18	2.15	3.63	ppb
Molybdenum	97-1	0.86	0.76	0.92	0.85	9.39	ppb
Molybdenum	98-1	0.89	0.92	0.76	0.86	9.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.38	22.74	24.69	23.27	5.33	ppb
Phosphorus	31-2	1137.20	811.30	1382.51	1110.34	25.81	ppb
Potassium	39-2	1673.14	1717.04	1732.61	1707.60	1.81	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	77-2	33.51	13.38	60.95	35.95	66.43	ppb
Selenium	78-2	3.70	5.90	4.87	4.83	22.81	ppb
Selenium	82-1	0.18	0.73	0.11	0.34	98.52	ppb
Silicon	28-1	1448.07	1441.78	1454.07	1447.97	0.42	ppb
Silver	109-1	0.12	0.10	0.11	0.11	9.26	ppb
Silver	107-1	0.10	0.11	0.11	0.11	9.03	ppb
Sodium	23-2	281.00	281.81	290.56	284.46	1.86	ppb
Strontium	86-1	69.37	70.61	69.75	69.91	0.91	ppb
Strontium	88-1	70.62	71.60	71.10	71.11	0.69	ppb
Sulfur	34-1	-1341.67	-1500.97	-1205.86	-1349.50		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.40	0.44	0.37	0.40	7.67	ppb
Thallium	205-1	0.40	0.40	0.38	0.39	2.92	ppb
Tin	118-1	0.80	0.89	0.95	0.88	8.21	ppb
Titanium	47-1	168.13	168.51	169.31	168.65	0.36	ppb
Uranium	238-1	5.69	5.70	5.76	5.72	0.72	ppb
Vanadium	51-2	25.80	26.42	26.75	26.33	1.82	ppb
Yttrium	89-1				113		%
Yttrium	89-2				98		%
Zinc	66-2	60.56	61.37	62.57	61.50	1.64	ppb
Zirconium	90-1	6.82	6.76	6.89	6.82	0.92	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-17	Instrumnet Name :	P8
Client Sample ID :	MF6B93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:11:02	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.76	7.10	6.51	6.79	4.39	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-18	Instrumnet Name :	P8
Client Sample ID :	MF6C34	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10792.37	10798.02	11128.99	10906.46	1.77	ppb
Antimony	121-1	0.29	0.32	0.32	0.31	5.99	ppb
Arsenic	75-2	10.72	10.22	10.61	10.52	2.48	ppb
Barium	135-1	278.60	279.17	271.74	276.50	1.50	ppb
Barium	137-1	282.34	278.96	275.41	278.90	1.24	ppb
Beryllium	9-1	1.22	1.24	1.20	1.22	1.57	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	10-1	5.72	7.32	6.12	6.39	13.02	ppb
Boron	11-1	5.89	5.64	6.67	6.07	8.87	ppb
Cadmium	111-1	0.62	0.62	0.57	0.60	4.34	ppb
Cadmium	106-1	1.93	2.15	1.40	1.83	21.34	ppb
Cadmium	108-1	0.95	1.03	1.06	1.01	5.34	ppb
Calcium	43-1	69049.66	68603.16	68831.63	68828.15	0.32	ppb
Calcium	44-1	69664.80	69002.83	68881.21	69182.95	0.61	ppb
Chromium	52-2	19.46	18.93	20.25	19.54	3.38	ppb
Cobalt	59-2	13.31	13.13	13.34	13.26	0.87	ppb
Copper	63-2	31.80	32.62	32.28	32.23	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				111		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				93		%
Iron	56-2	21309.47	21352.08	21491.19	21384.25	0.44	ppb
Iron	57-2	20644.00	20727.99	20898.02	20756.67	0.62	ppb
Lead	206-1	19.23	19.27	19.37	19.29	0.36	ppb
Lead	207-1	17.14	17.17	17.14	17.15	0.10	ppb
Lead	208-1	18.19	18.20	18.32	18.24	0.41	ppb
Lithium	6-1				99		%
Magnesium	24-2	12487.66	12579.63	12613.74	12560.35	0.52	ppb
Manganese	55-2	486.46	489.59	495.49	490.51	0.94	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-18	Instrumnet Name :	P8
Client Sample ID :	MF6C34	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.56	7.78	7.63	7.66	1.42	ppb
Molybdenum	95-1	0.33	0.36	0.31	0.33	7.98	ppb
Molybdenum	96-1	1.31	1.38	1.36	1.35	2.48	ppb
Molybdenum	97-1	0.31	0.28	0.27	0.29	8.04	ppb
Molybdenum	98-1	0.33	0.30	0.31	0.31	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.79	32.37	33.53	32.90	1.78	ppb
Phosphorus	31-2	891.97	739.53	945.99	859.16	12.46	ppb
Potassium	39-2	1427.12	1540.19	1522.51	1496.61	4.06	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				86		%
Selenium	77-2	40.44	73.66	60.32	58.14	28.75	ppb
Selenium	78-2	9.30	12.55	9.24	10.36	18.26	ppb
Selenium	82-1	-0.08	0.34	0.46	0.24	119.58	ppb
Silicon	28-1	1228.36	1191.05	1213.85	1211.09	1.55	ppb
Silver	109-1	0.07	0.07	0.06	0.07	7.88	ppb
Silver	107-1	0.07	0.07	0.05	0.06	20.80	ppb
Sodium	23-2	502.83	514.49	504.50	507.28	1.24	ppb
Strontium	86-1	90.84	91.67	91.60	91.37	0.50	ppb
Strontium	88-1	94.31	93.93	94.79	94.34	0.46	ppb
Sulfur	34-1	-1757.93	-1633.80	-1969.81	-1787.18		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.37	0.41	0.38	0.39	4.87	ppb
Thallium	205-1	0.42	0.40	0.41	0.41	1.97	ppb
Tin	118-1	1.15	1.22	1.24	1.20	4.13	ppb
Titanium	47-1	74.57	73.85	74.38	74.27	0.50	ppb
Uranium	238-1	1.60	1.56	1.58	1.58	1.47	ppb
Vanadium	51-2	32.39	33.25	32.17	32.60	1.76	ppb
Yttrium	89-1				113		%
Yttrium	89-2				98		%
Zinc	66-2	71.36	68.69	66.29	68.78	3.68	ppb
Zirconium	90-1	4.74	4.63	4.66	4.68	1.18	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-18	Instrumnet Name :	P8
Client Sample ID :	MF6C34	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.50	4.58	4.70	4.59	2.17	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-19	Instrumnet Name :	P8
Client Sample ID :	MF6C35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:17:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13005.25	12605.42	13162.15	12924.27	2.22	ppb
Antimony	121-1	0.42	0.45	0.43	0.43	3.24	ppb
Arsenic	75-2	39.39	39.17	38.49	39.02	1.20	ppb
Barium	135-1	388.40	409.35	389.69	395.81	2.97	ppb
Barium	137-1	392.43	410.23	397.42	400.03	2.30	ppb
Beryllium	9-1	1.65	1.68	1.49	1.60	6.44	ppb
Bismuth	209-1				110		%
Bismuth	209-2				99		%
Boron	10-1	7.78	7.56	6.04	7.13	13.29	ppb
Boron	11-1	7.13	6.64	6.73	6.83	3.80	ppb
Cadmium	111-1	2.59	2.80	2.80	2.73	4.53	ppb
Cadmium	106-1	4.14	2.61	4.33	3.69	25.50	ppb
Cadmium	108-1	3.25	3.78	2.94	3.32	12.83	ppb
Calcium	43-1	160149.87	168455.21	164022.63	164209.24	2.53	ppb
Calcium	44-1	159080.44	167452.68	161957.31	162830.14	2.61	ppb
Chromium	52-2	22.48	21.33	23.00	22.27	3.84	ppb
Cobalt	59-2	21.45	20.59	21.07	21.04	2.04	ppb
Copper	63-2	33.57	32.20	32.98	32.92	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				110		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	28811.63	28053.35	28953.85	28606.28	1.69	ppb
Iron	57-2	27703.16	27380.44	28120.62	27734.74	1.34	ppb
Lead	206-1	27.45	28.61	27.46	27.84	2.39	ppb
Lead	207-1	24.69	25.75	24.53	24.99	2.67	ppb
Lead	208-1	26.05	27.15	25.94	26.38	2.54	ppb
Lithium	6-1				97		%
Magnesium	24-2	14361.52	14125.42	14609.31	14365.42	1.68	ppb
Manganese	55-2	2018.98	1976.02	2027.32	2007.44	1.37	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-19	Instrumnet Name :	P8
Client Sample ID :	MF6C35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:17:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.74	8.85	8.68	8.76	1.03	ppb
Molybdenum	95-1	1.12	1.16	1.11	1.13	2.20	ppb
Molybdenum	96-1	2.11	2.14	2.17	2.14	1.38	ppb
Molybdenum	97-1	1.13	1.19	1.13	1.15	3.03	ppb
Molybdenum	98-1	1.01	1.16	1.12	1.10	7.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.61	40.53	41.98	41.38	1.82	ppb
Phosphorus	31-2	982.95	736.67	867.28	862.30	14.29	ppb
Potassium	39-2	2010.27	2006.42	2166.23	2060.97	4.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	124.12	62.22	101.07	95.80	32.65	ppb
Selenium	78-2	9.53	12.64	17.02	13.06	28.81	ppb
Selenium	82-1	0.81	1.15	0.23	0.73	64.05	ppb
Silicon	28-1	1178.55	1254.60	1169.94	1201.03	3.88	ppb
Silver	109-1	0.05	0.04	0.06	0.05	13.66	ppb
Silver	107-1	0.07	0.06	0.05	0.06	19.49	ppb
Sodium	23-2	447.99	444.45	478.96	457.13	4.15	ppb
Strontium	86-1	179.26	185.41	181.97	182.21	1.69	ppb
Strontium	88-1	186.26	193.78	189.63	189.89	1.98	ppb
Sulfur	34-1	-1546.16	-755.03	-1189.10	-1163.43		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.31	0.36	0.36	0.34	7.59	ppb
Thallium	205-1	0.32	0.34	0.37	0.35	7.39	ppb
Tin	118-1	1.31	1.20	1.25	1.26	4.36	ppb
Titanium	47-1	50.81	54.20	52.66	52.55	3.23	ppb
Uranium	238-1	2.20	2.28	2.25	2.24	1.96	ppb
Vanadium	51-2	50.94	48.72	51.45	50.37	2.88	ppb
Yttrium	89-1				121		%
Yttrium	89-2				106		%
Zinc	66-2	90.24	87.31	90.07	89.21	1.84	ppb
Zirconium	90-1	5.12	5.22	5.05	5.13	1.62	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-19	Instrumnet Name :	P8
Client Sample ID :	MF6C35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:17:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.13	5.23	5.07	5.15	1.57	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20	Instrumnet Name :	P8
Client Sample ID :	MF6C36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:20:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9344.40	9343.22	8829.12	9172.25	3.24	ppb
Antimony	121-1	0.18	0.19	0.18	0.18	2.98	ppb
Arsenic	75-2	3.94	4.85	4.76	4.52	11.10	ppb
Barium	135-1	285.48	290.25	291.85	289.20	1.15	ppb
Barium	137-1	289.88	292.96	290.94	291.26	0.54	ppb
Beryllium	9-1	0.80	0.74	0.84	0.79	5.80	ppb
Bismuth	209-1				114		%
Bismuth	209-2				100		%
Boron	10-1	4.23	5.43	4.80	4.82	12.48	ppb
Boron	11-1	5.88	5.56	6.14	5.86	5.02	ppb
Cadmium	111-1	0.19	0.22	0.09	0.16	42.34	ppb
Cadmium	106-1	0.92	1.30	-0.73	0.50	216.13	ppb
Cadmium	108-1	0.57	0.34	0.21	0.37	48.57	ppb
Calcium	43-1	31890.37	31936.33	31693.89	31840.20	0.40	ppb
Calcium	44-1	32179.63	32129.88	31861.35	32056.95	0.53	ppb
Chromium	52-2	17.21	18.23	17.89	17.77	2.92	ppb
Cobalt	59-2	10.08	10.31	9.90	10.10	2.05	ppb
Copper	63-2	18.41	18.59	18.10	18.36	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				93		%
Iron	56-2	17130.77	17176.99	16978.64	17095.47	0.61	ppb
Iron	57-2	16583.92	16573.86	16330.18	16495.99	0.87	ppb
Lead	206-1	13.02	12.99	13.02	13.01	0.13	ppb
Lead	207-1	11.74	11.78	11.84	11.79	0.42	ppb
Lead	208-1	12.41	12.39	12.52	12.44	0.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	12940.86	13049.28	12760.19	12916.78	1.13	ppb
Manganese	55-2	520.31	520.12	520.98	520.47	0.09	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20	Instrumnet Name :	P8
Client Sample ID :	MF6C36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:20:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.44	6.32	6.77	6.51	3.58	ppb
Molybdenum	95-1	0.16	0.13	0.15	0.15	11.17	ppb
Molybdenum	96-1	0.94	0.95	0.95	0.95	0.64	ppb
Molybdenum	97-1	0.15	0.13	0.14	0.14	7.96	ppb
Molybdenum	98-1	0.14	0.12	0.13	0.13	6.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.63	26.69	25.67	26.33	2.17	ppb
Phosphorus	31-2	960.20	795.96	516.96	757.71	29.57	ppb
Potassium	39-2	1638.50	1625.05	1533.54	1599.03	3.57	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				84		%
Selenium	77-2	54.64	41.29	55.59	50.51	15.83	ppb
Selenium	78-2	8.30	9.51	2.72	6.84	52.93	ppb
Selenium	82-1	-0.79	0.25	0.43	-0.04		ppb
Silicon	28-1	1092.50	1063.98	1069.40	1075.29	1.41	ppb
Silver	109-1	0.05	0.05	0.07	0.06	14.35	ppb
Silver	107-1	0.05	0.04	0.06	0.05	23.57	ppb
Sodium	23-2	248.96	276.37	264.73	263.36	5.22	ppb
Strontium	86-1	61.87	61.23	60.25	61.12	1.33	ppb
Strontium	88-1	61.53	61.18	61.18	61.30	0.33	ppb
Sulfur	34-1	-1892.51	-1676.55	-1844.13	-1804.40		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.28	0.24	0.29	0.27	10.47	ppb
Thallium	205-1	0.27	0.29	0.26	0.27	5.01	ppb
Tin	118-1	0.89	0.97	0.81	0.89	9.35	ppb
Titanium	47-1	93.27	91.72	90.87	91.95	1.32	ppb
Uranium	238-1	1.03	1.07	1.04	1.04	1.99	ppb
Vanadium	51-2	20.63	20.27	19.99	20.30	1.59	ppb
Yttrium	89-1				112		%
Yttrium	89-2				96		%
Zinc	66-2	62.85	58.95	57.31	59.70	4.76	ppb
Zirconium	90-1	4.03	4.02	3.99	4.02	0.52	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20	Instrumnet Name :	P8
Client Sample ID :	MF6C36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:20:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.85	3.90	3.90	3.88	0.80	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-21	Instrumnet Name :	P8
Client Sample ID :	MF6C36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:23:44	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9309.17	9499.12	9519.47	9442.59	1.23	ppb
Antimony	121-1	0.22	0.21	0.21	0.21	2.97	ppb
Arsenic	75-2	6.09	5.95	6.73	6.26	6.60	ppb
Barium	135-1	297.17	298.64	297.30	297.71	0.27	ppb
Barium	137-1	301.59	299.87	300.79	300.75	0.29	ppb
Beryllium	9-1	0.81	0.86	0.80	0.82	3.37	ppb
Bismuth	209-1				113		%
Bismuth	209-2				99		%
Boron	10-1	7.02	4.83	5.52	5.79	19.40	ppb
Boron	11-1	4.71	5.48	4.90	5.03	7.99	ppb
Cadmium	111-1	0.07	0.27	0.19	0.18	55.13	ppb
Cadmium	106-1	-0.27	2.00	0.73	0.82	138.85	ppb
Cadmium	108-1	0.57	0.49	0.49	0.52	9.14	ppb
Calcium	43-1	33158.14	33352.99	33234.23	33248.45	0.30	ppb
Calcium	44-1	32933.79	33942.21	33433.86	33436.62	1.51	ppb
Chromium	52-2	17.17	18.46	18.85	18.16	4.85	ppb
Cobalt	59-2	10.58	11.06	10.86	10.83	2.22	ppb
Copper	63-2	24.01	25.03	24.81	24.61	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				99		%
Indium	115-1				107		%
Indium	115-2				92		%
Iron	56-2	18349.46	18552.02	18540.40	18480.63	0.62	ppb
Iron	57-2	17758.01	17983.88	18044.30	17928.73	0.84	ppb
Lead	206-1	15.00	14.92	14.59	14.84	1.46	ppb
Lead	207-1	13.08	12.99	12.99	13.02	0.41	ppb
Lead	208-1	13.97	13.94	13.78	13.90	0.73	ppb
Lithium	6-1				100		%
Magnesium	24-2	13291.93	13372.60	13242.33	13302.28	0.49	ppb
Manganese	55-2	588.96	584.22	593.50	588.89	0.79	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-21	Instrumnet Name :	P8
Client Sample ID :	MF6C36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:23:44	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.61	6.44	6.25	6.43	2.79	ppb
Molybdenum	95-1	0.19	0.16	0.17	0.17	8.22	ppb
Molybdenum	96-1	1.05	1.01	0.96	1.01	4.81	ppb
Molybdenum	97-1	0.21	0.19	0.15	0.18	16.76	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.11	32.47	32.97	32.85	1.02	ppb
Phosphorus	31-2	686.37	834.86	870.30	797.18	12.24	ppb
Potassium	39-2	1589.14	1750.32	1677.15	1672.20	4.83	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				84		%
Selenium	77-2	61.53	69.70	69.35	66.86	6.92	ppb
Selenium	78-2	3.79	2.73	14.17	6.90	91.62	ppb
Selenium	82-1	-0.10	0.05	-0.21	-0.09		ppb
Silicon	28-1	1123.58	1132.73	1096.42	1117.58	1.69	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.59	ppb
Silver	107-1	0.05	0.06	0.06	0.06	4.34	ppb
Sodium	23-2	273.10	278.40	281.47	277.66	1.52	ppb
Strontium	86-1	64.72	63.98	63.74	64.15	0.80	ppb
Strontium	88-1	65.64	65.04	64.79	65.16	0.66	ppb
Sulfur	34-1	-1928.18	-1651.46	-2079.28	-1886.31		ppb
Terbium	159-1				111		%
Terbium	159-2				99		%
Thallium	203-1	0.29	0.28	0.26	0.27	6.33	ppb
Thallium	205-1	0.28	0.29	0.28	0.28	1.05	ppb
Tin	118-1	0.90	0.95	0.91	0.92	2.83	ppb
Titanium	47-1	92.04	92.77	90.20	91.67	1.44	ppb
Uranium	238-1	1.07	1.07	1.06	1.07	0.60	ppb
Vanadium	51-2	22.07	21.66	22.44	22.05	1.78	ppb
Yttrium	89-1				112		%
Yttrium	89-2				95		%
Zinc	66-2	63.10	61.78	60.43	61.77	2.17	ppb
Zirconium	90-1	4.07	4.05	4.04	4.05	0.32	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-21	Instrumnet Name :	P8
Client Sample ID :	MF6C36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:23:44	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.96	4.24	4.06	4.08	3.46	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 17:26:54	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1863.94	1796.27	1675.22	1778.48	5.38	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.66	ppb
Arsenic	75-2	0.91	0.67	0.72	0.76	16.48	ppb
Barium	135-1	55.14	55.09	55.49	55.24	0.39	ppb
Barium	137-1	55.61	55.67	56.58	55.95	0.98	ppb
Beryllium	9-1	0.20	0.17	0.16	0.18	12.94	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	10-1	2.57	2.05	2.67	2.43	13.56	ppb
Boron	11-1	2.10	1.74	1.85	1.90	9.62	ppb
Cadmium	111-1	0.05	-0.02	0.00	0.01	372.01	ppb
Cadmium	106-1	0.34	-0.50	-0.43	-0.19		ppb
Cadmium	108-1	0.13	0.13	0.14	0.13	0.88	ppb
Calcium	43-1	6323.84	6183.05	6156.64	6221.18	1.44	ppb
Calcium	44-1	6394.91	6384.81	6487.86	6422.53	0.88	ppb
Chromium	52-2	3.15	3.44	3.35	3.31	4.40	ppb
Cobalt	59-2	1.80	1.90	1.96	1.88	4.32	ppb
Copper	63-2	3.65	3.55	3.53	3.57	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				109		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				94		%
Iron	56-2	3223.98	3341.80	3251.20	3272.33	1.89	ppb
Iron	57-2	3229.02	3217.95	3099.23	3182.06	2.26	ppb
Lead	206-1	2.59	2.71	2.55	2.62	3.11	ppb
Lead	207-1	2.26	2.43	2.36	2.35	3.76	ppb
Lead	208-1	2.45	2.51	2.46	2.47	1.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	2559.61	2545.64	2505.61	2536.95	1.10	ppb
Manganese	55-2	97.57	103.14	99.88	100.19	2.79	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 17:26:54	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.38	1.39	1.23	1.33	6.72	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	12.15	ppb
Molybdenum	96-1	0.22	0.15	0.21	0.19	19.94	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	8.41	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	40.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.39	5.23	5.32	1.56	ppb
Phosphorus	31-2	138.05	178.63	106.34	141.01	25.70	ppb
Potassium	39-2	262.34	305.52	319.87	295.91	10.12	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	14.18	7.06	0.00	7.08	100.15	ppb
Selenium	78-2	0.44	0.44	0.44	0.44	0.59	ppb
Selenium	82-1	0.04	-0.48	0.51	0.02	2205.99	ppb
Silicon	28-1	255.63	253.40	238.01	249.01	3.85	ppb
Silver	109-1	0.01	0.03	0.02	0.02	48.99	ppb
Silver	107-1	0.01	0.01	0.02	0.01	51.22	ppb
Sodium	23-2	68.04	72.13	54.09	64.76	14.60	ppb
Strontium	86-1	12.61	12.50	12.14	12.42	1.98	ppb
Strontium	88-1	12.40	12.42	12.55	12.46	0.67	ppb
Sulfur	34-1	-1046.13	-1330.30	-1201.47	-1192.64		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.03	0.04	0.04	21.65	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	19.60	ppb
Tin	118-1	0.13	0.20	0.18	0.17	21.11	ppb
Titanium	47-1	18.30	17.96	17.83	18.03	1.35	ppb
Uranium	238-1	0.18	0.18	0.19	0.18	3.39	ppb
Vanadium	51-2	3.73	3.88	3.88	3.83	2.32	ppb
Yttrium	89-1				105		%
Yttrium	89-2				93		%
Zinc	66-2	10.90	11.07	11.70	11.22	3.72	ppb
Zirconium	90-1	0.78	0.81	0.77	0.79	2.53	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 17:26:54	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.72	0.70	0.74	7.62	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-22	Instrumnet Name :	P8
Client Sample ID :	MF6C36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:30:05	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9683.20	9558.58	10221.93	9821.23	3.59	ppb
Antimony	121-1	19.65	19.59	19.38	19.54	0.71	ppb
Arsenic	75-2	13.07	13.96	14.28	13.77	4.56	ppb
Barium	135-1	698.44	700.04	686.50	694.99	1.06	ppb
Barium	137-1	719.29	729.94	712.64	720.62	1.21	ppb
Beryllium	9-1	11.18	10.54	10.81	10.84	2.98	ppb
Bismuth	209-1				110		%
Bismuth	209-2				97		%
Boron	10-1	3.63	4.96	6.03	4.87	24.66	ppb
Boron	11-1	5.00	4.97	4.71	4.89	3.24	ppb
Cadmium	111-1	9.93	9.80	9.94	9.89	0.76	ppb
Cadmium	106-1	9.90	8.02	9.33	9.08	10.62	ppb
Cadmium	108-1	9.41	8.55	9.41	9.12	5.46	ppb
Calcium	43-1	32966.99	33455.88	33124.70	33182.52	0.75	ppb
Calcium	44-1	33744.53	33574.95	33243.65	33521.05	0.76	ppb
Chromium	52-2	59.77	59.60	61.37	60.25	1.62	ppb
Cobalt	59-2	115.10	113.47	118.83	115.80	2.37	ppb
Copper	63-2	71.46	70.83	73.40	71.90	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				90		%
Iron	56-2	18715.50	18352.49	18939.88	18669.29	1.59	ppb
Iron	57-2	17916.66	17573.16	18265.05	17918.29	1.93	ppb
Lead	206-1	18.58	18.41	18.46	18.48	0.46	ppb
Lead	207-1	17.21	16.75	16.86	16.94	1.43	ppb
Lead	208-1	17.80	17.57	17.61	17.66	0.69	ppb
Lithium	6-1				97		%
Magnesium	24-2	13173.75	12936.62	13530.26	13213.54	2.26	ppb
Manganese	55-2	694.92	674.66	697.76	689.11	1.83	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-22	Instrumnet Name :	P8
Client Sample ID :	MF6C36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:30:05	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.79	6.39	6.50	6.56	3.20	ppb
Molybdenum	95-1	0.17	0.21	0.19	0.19	8.87	ppb
Molybdenum	96-1	1.00	1.03	1.08	1.04	4.25	ppb
Molybdenum	97-1	0.15	0.18	0.16	0.16	8.87	ppb
Molybdenum	98-1	0.15	0.19	0.17	0.17	12.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.25	133.39	138.16	134.93	2.07	ppb
Phosphorus	31-2	774.44	1068.24	1001.18	947.95	16.24	ppb
Potassium	39-2	1651.68	1563.71	1663.02	1626.14	3.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				82		%
Selenium	77-2	127.45	76.53	99.82	101.27	25.17	ppb
Selenium	78-2	29.70	23.42	21.66	24.93	16.95	ppb
Selenium	82-1	18.83	19.65	18.86	19.12	2.43	ppb
Silicon	28-1	1296.30	1197.17	1196.28	1229.92	4.67	ppb
Silver	109-1	9.52	9.34	9.31	9.39	1.23	ppb
Silver	107-1	9.61	9.58	9.60	9.60	0.12	ppb
Sodium	23-2	267.56	276.27	285.21	276.35	3.19	ppb
Strontium	86-1	63.59	65.28	63.62	64.16	1.50	ppb
Strontium	88-1	65.28	65.16	64.52	64.99	0.63	ppb
Sulfur	34-1	-1601.86	-1736.80	-1814.18	-1717.61		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	10.11	9.78	9.81	9.90	1.86	ppb
Thallium	205-1	10.17	10.09	10.03	10.10	0.73	ppb
Tin	118-1	0.97	1.01	1.19	1.06	11.43	ppb
Titanium	47-1	91.37	93.18	91.57	92.04	1.08	ppb
Uranium	238-1	1.05	1.08	1.07	1.06	1.40	ppb
Vanadium	51-2	124.24	123.94	125.92	124.70	0.86	ppb
Yttrium	89-1				109		%
Yttrium	89-2				94		%
Zinc	66-2	163.85	163.07	167.69	164.87	1.50	ppb
Zirconium	90-1	4.05	4.06	4.10	4.07	0.60	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-22	Instrumnet Name :	P8
Client Sample ID :	MF6C36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:30:05	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.15	4.19	4.06	4.13	1.66	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-01	Instrumnet Name :	P8
Client Sample ID :	MF6B57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:33:15	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14630.35	14103.95	14425.40	14386.57	1.84	ppb
Antimony	121-1	0.28	0.25	0.31	0.28	10.07	ppb
Arsenic	75-2	17.09	18.47	19.32	18.29	6.16	ppb
Barium	135-1	376.42	384.08	456.00	405.50	10.83	ppb
Barium	137-1	382.52	386.91	458.75	409.39	10.45	ppb
Beryllium	9-1	1.69	1.54	1.90	1.71	10.73	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	5.32	5.12	6.08	5.51	9.13	ppb
Boron	11-1	5.03	5.03	6.81	5.62	18.27	ppb
Cadmium	111-1	0.26	0.26	0.48	0.34	37.42	ppb
Cadmium	106-1	1.34	1.83	3.44	2.20	49.72	ppb
Cadmium	108-1	0.83	1.33	1.41	1.19	26.65	ppb
Calcium	43-1	15611.85	15413.68	18893.54	16639.69	11.75	ppb
Calcium	44-1	15496.53	15849.64	19079.98	16808.72	11.75	ppb
Chromium	52-2	27.80	27.03	27.24	27.36	1.46	ppb
Cobalt	59-2	20.30	19.92	19.85	20.03	1.21	ppb
Copper	63-2	37.76	37.78	38.06	37.87	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	29409.83	28887.33	28705.68	29000.95	1.26	ppb
Iron	57-2	28160.31	27944.32	28106.37	28070.33	0.40	ppb
Lead	206-1	32.06	31.17	36.88	33.37	9.20	ppb
Lead	207-1	28.49	28.03	33.19	29.90	9.55	ppb
Lead	208-1	30.16	29.66	35.02	31.61	9.35	ppb
Lithium	6-1				93		%
Magnesium	24-2	13621.00	13502.78	13562.87	13562.22	0.44	ppb
Manganese	55-2	491.18	475.48	482.42	483.02	1.63	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-01	Instrumnet Name :	P8
Client Sample ID :	MF6B57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:33:15	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.91	17.10	22.43	19.15	15.01	ppb
Molybdenum	95-1	0.41	0.34	0.41	0.39	10.60	ppb
Molybdenum	96-1	2.46	2.47	3.18	2.70	15.20	ppb
Molybdenum	97-1	0.36	0.35	0.51	0.41	21.14	ppb
Molybdenum	98-1	0.36	0.42	0.49	0.42	15.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.94	45.61	46.49	46.35	1.46	ppb
Phosphorus	31-2	1142.22	1238.44	795.83	1058.83	21.99	ppb
Potassium	39-2	2577.56	2538.24	2569.27	2561.69	0.81	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	77-2	87.13	54.68	108.23	83.35	32.36	ppb
Selenium	78-2	15.89	7.18	9.34	10.80	42.01	ppb
Selenium	82-1	0.28	0.37	0.98	0.54	70.99	ppb
Silicon	28-1	1230.94	1227.62	1550.32	1336.30	13.87	ppb
Silver	109-1	0.18	0.15	0.17	0.16	9.58	ppb
Silver	107-1	0.15	0.17	0.17	0.17	5.83	ppb
Sodium	23-2	366.04	375.90	384.23	375.39	2.43	ppb
Strontium	86-1	59.29	61.72	71.04	64.02	9.69	ppb
Strontium	88-1	60.41	60.79	72.18	64.46	10.38	ppb
Sulfur	34-1	-2170.78	-2104.62	678.02	-1199.13		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.36	0.39	0.44	0.39	10.71	ppb
Thallium	205-1	0.40	0.39	0.47	0.42	10.89	ppb
Tin	118-1	1.25	1.35	1.52	1.38	9.96	ppb
Titanium	47-1	50.50	50.56	62.07	54.37	12.25	ppb
Uranium	238-1	1.17	1.21	1.40	1.26	9.67	ppb
Vanadium	51-2	42.27	40.75	42.44	41.82	2.22	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	119.81	121.55	121.39	120.92	0.80	ppb
Zirconium	90-1	10.74	11.15	11.62	11.17	3.90	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-01	Instrumnet Name :	P8
Client Sample ID :	MF6B57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:33:15	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.96	12.73	12.74	12.14	8.43	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-02	Instrumnet Name :	P8
Client Sample ID :	MF6B58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:36:25	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11062.91	10911.95	11043.61	11006.16	0.75	ppb
Antimony	121-1	0.34	0.32	0.31	0.32	5.19	ppb
Arsenic	75-2	19.31	19.64	19.20	19.38	1.19	ppb
Barium	135-1	417.45	416.54	415.60	416.53	0.22	ppb
Barium	137-1	424.01	418.88	418.34	420.41	0.74	ppb
Beryllium	9-1	1.31	1.38	1.30	1.33	3.03	ppb
Bismuth	209-1				110		%
Bismuth	209-2				96		%
Boron	10-1	3.27	2.66	2.38	2.77	16.37	ppb
Boron	11-1	2.86	3.28	2.66	2.93	10.83	ppb
Cadmium	111-1	0.44	0.62	0.52	0.53	16.84	ppb
Cadmium	106-1	0.58	3.19	1.53	1.77	74.68	ppb
Cadmium	108-1	1.26	1.09	1.12	1.16	7.84	ppb
Calcium	43-1	44048.76	44372.15	44243.43	44221.45	0.37	ppb
Calcium	44-1	44728.59	44844.40	44298.83	44623.94	0.64	ppb
Chromium	52-2	20.93	21.06	22.36	21.45	3.68	ppb
Cobalt	59-2	15.05	15.30	15.18	15.17	0.83	ppb
Copper	63-2	46.15	46.46	47.28	46.63	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				89		%
Iron	56-2	23579.05	23473.30	23806.91	23619.76	0.72	ppb
Iron	57-2	22783.38	22753.37	23029.11	22855.29	0.66	ppb
Lead	206-1	36.37	35.95	36.25	36.19	0.60	ppb
Lead	207-1	32.19	32.04	32.00	32.08	0.31	ppb
Lead	208-1	34.00	33.99	33.86	33.95	0.22	ppb
Lithium	6-1				97		%
Magnesium	24-2	14038.64	13957.72	14104.02	14033.46	0.52	ppb
Manganese	55-2	541.72	537.95	544.17	541.28	0.58	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-02	Instrumnet Name :	P8
Client Sample ID :	MF6B58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:36:25	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.69	11.01	10.66	10.78	1.81	ppb
Molybdenum	95-1	0.21	0.21	0.18	0.20	8.87	ppb
Molybdenum	96-1	1.43	1.49	1.51	1.48	2.60	ppb
Molybdenum	97-1	0.22	0.17	0.16	0.18	18.78	ppb
Molybdenum	98-1	0.20	0.19	0.17	0.19	7.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.25	35.86	36.94	36.35	1.50	ppb
Phosphorus	31-2	1069.67	1190.63	1214.25	1158.18	6.70	ppb
Potassium	39-2	2180.77	2119.47	2229.08	2176.44	2.52	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				80		%
Selenium	77-2	95.42	55.24	63.31	71.32	29.80	ppb
Selenium	78-2	9.41	9.54	8.57	9.17	5.76	ppb
Selenium	82-1	0.24	0.07	0.85	0.39	106.38	ppb
Silicon	28-1	1428.97	1452.16	1424.28	1435.14	1.04	ppb
Silver	109-1	0.21	0.19	0.16	0.19	13.25	ppb
Silver	107-1	0.17	0.19	0.18	0.18	7.64	ppb
Sodium	23-2	384.79	389.72	398.48	391.00	1.77	ppb
Strontium	86-1	97.66	97.07	97.34	97.36	0.30	ppb
Strontium	88-1	104.30	102.12	103.82	103.41	1.11	ppb
Sulfur	34-1	-2012.56	-1746.13	-2075.80	-1944.83		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.42	0.41	0.45	0.43	5.39	ppb
Thallium	205-1	0.46	0.45	0.42	0.44	4.72	ppb
Tin	118-1	1.06	1.07	1.00	1.04	3.66	ppb
Titanium	47-1	71.40	71.69	76.44	73.18	3.87	ppb
Uranium	238-1	1.48	1.43	1.43	1.45	1.76	ppb
Vanadium	51-2	36.81	37.34	37.39	37.18	0.85	ppb
Yttrium	89-1				111		%
Yttrium	89-2				95		%
Zinc	66-2	113.52	115.31	116.54	115.12	1.32	ppb
Zirconium	90-1	6.83	6.75	6.75	6.78	0.68	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-02	Instrumnet Name :	P8
Client Sample ID :	MF6B58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:36:25	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.57	6.62	6.74	6.64	1.28	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-03	Instrumnet Name :	P8
Client Sample ID :	MF6B59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:39:35	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6954.13	6885.89	6898.41	6912.81	0.53	ppb
Antimony	121-1	0.28	0.29	0.32	0.29	6.78	ppb
Arsenic	75-2	5.42	5.25	4.60	5.09	8.55	ppb
Barium	135-1	350.03	346.70	351.76	349.50	0.74	ppb
Barium	137-1	354.92	350.56	355.53	353.67	0.77	ppb
Beryllium	9-1	0.72	0.93	0.68	0.78	17.30	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	10-1	2.79	4.53	2.16	3.16	38.88	ppb
Boron	11-1	3.09	3.22	3.47	3.26	5.88	ppb
Cadmium	111-1	0.32	0.15	0.10	0.19	60.16	ppb
Cadmium	106-1	2.01	-0.08	-0.26	0.56	226.92	ppb
Cadmium	108-1	1.21	0.92	1.29	1.14	17.42	ppb
Calcium	43-1	37441.33	37465.25	37214.05	37373.54	0.37	ppb
Calcium	44-1	37624.97	37836.50	37481.14	37647.54	0.47	ppb
Chromium	52-2	14.25	14.29	15.18	14.57	3.61	ppb
Cobalt	59-2	9.34	9.60	9.45	9.46	1.39	ppb
Copper	63-2	18.53	19.16	18.84	18.84	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	14815.11	15324.36	14940.44	15026.64	1.77	ppb
Iron	57-2	14252.74	14848.51	14566.09	14555.78	2.05	ppb
Lead	206-1	16.31	15.88	15.86	16.02	1.61	ppb
Lead	207-1	14.28	14.27	14.30	14.28	0.11	ppb
Lead	208-1	15.29	14.94	15.04	15.09	1.19	ppb
Lithium	6-1				97		%
Magnesium	24-2	12464.41	13029.92	12729.83	12741.39	2.22	ppb
Manganese	55-2	309.06	318.21	315.00	314.09	1.48	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-03	Instrumnet Name :	P8
Client Sample ID :	MF6B59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:39:35	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.06	10.28	10.34	10.23	1.42	ppb
Molybdenum	95-1	0.46	0.34	0.39	0.40	14.58	ppb
Molybdenum	96-1	1.54	1.58	1.63	1.58	2.92	ppb
Molybdenum	97-1	0.29	0.38	0.36	0.35	13.61	ppb
Molybdenum	98-1	0.43	0.33	0.37	0.38	13.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.47	24.69	25.10	24.42	3.46	ppb
Phosphorus	31-2	822.69	1065.53	938.84	942.36	12.89	ppb
Potassium	39-2	1414.53	1434.88	1418.56	1422.66	0.76	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				83		%
Selenium	77-2	82.35	48.10	34.30	54.92	45.05	ppb
Selenium	78-2	11.75	7.22	10.61	9.86	23.88	ppb
Selenium	82-1	1.03	0.46	-0.45	0.34	216.56	ppb
Silicon	28-1	1427.65	1391.71	1398.58	1405.98	1.36	ppb
Silver	109-1	0.07	0.07	0.09	0.08	17.42	ppb
Silver	107-1	0.08	0.09	0.11	0.09	16.39	ppb
Sodium	23-2	241.79	279.02	286.38	269.07	8.88	ppb
Strontium	86-1	68.88	68.35	67.92	68.38	0.71	ppb
Strontium	88-1	70.31	69.12	68.66	69.36	1.23	ppb
Sulfur	34-1	-1830.85	-1718.48	-1838.34	-1795.89		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.27	0.28	0.26	10.25	ppb
Thallium	205-1	0.28	0.26	0.26	0.27	3.60	ppb
Tin	118-1	0.79	0.72	0.80	0.77	5.45	ppb
Titanium	47-1	116.82	118.46	119.67	118.32	1.21	ppb
Uranium	238-1	0.91	0.93	0.88	0.90	2.48	ppb
Vanadium	51-2	21.83	22.79	21.46	22.03	3.11	ppb
Yttrium	89-1				108		%
Yttrium	89-2				96		%
Zinc	66-2	63.19	68.03	62.23	64.48	4.82	ppb
Zirconium	90-1	6.32	6.39	6.22	6.31	1.40	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-03	Instrumnet Name :	P8
Client Sample ID :	MF6B59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:39:35	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.28	6.43	6.25	6.32	1.47	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-04	Instrumnet Name :	P8
Client Sample ID :	MF6B60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:42:45	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6374.94	6462.63	6339.49	6392.36	0.99	ppb
Antimony	121-1	0.34	0.32	0.32	0.33	2.93	ppb
Arsenic	75-2	9.28	9.48	9.23	9.33	1.41	ppb
Barium	135-1	272.23	265.14	266.68	268.02	1.39	ppb
Barium	137-1	279.19	268.81	267.67	271.89	2.34	ppb
Beryllium	9-1	0.87	0.64	0.68	0.73	17.17	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	10-1	3.14	3.83	3.49	3.49	9.83	ppb
Boron	11-1	3.31	3.59	2.98	3.29	9.25	ppb
Cadmium	111-1	0.50	0.39	0.56	0.48	17.24	ppb
Cadmium	106-1	1.15	0.47	2.27	1.30	70.07	ppb
Cadmium	108-1	0.93	0.78	0.82	0.84	9.14	ppb
Calcium	43-1	34246.75	33098.13	33398.15	33581.01	1.77	ppb
Calcium	44-1	34903.14	33729.83	33616.18	34083.05	2.09	ppb
Chromium	52-2	13.30	13.65	13.71	13.55	1.61	ppb
Cobalt	59-2	9.17	9.43	9.46	9.36	1.74	ppb
Copper	63-2	14.89	15.56	15.75	15.40	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	13907.72	14525.69	14338.71	14257.37	2.22	ppb
Iron	57-2	13272.25	13809.02	13632.22	13571.16	2.02	ppb
Lead	206-1	13.78	13.09	13.14	13.34	2.87	ppb
Lead	207-1	12.02	11.73	12.02	11.92	1.40	ppb
Lead	208-1	12.88	12.43	12.47	12.59	1.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	11824.37	12133.08	11956.14	11971.20	1.29	ppb
Manganese	55-2	300.41	310.37	306.91	305.89	1.65	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-04	Instrumnet Name :	P8
Client Sample ID :	MF6B60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:42:45	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.29	10.46	10.04	10.26	2.07	ppb
Molybdenum	95-1	0.60	0.53	0.54	0.56	6.27	ppb
Molybdenum	96-1	1.78	1.73	1.69	1.73	2.63	ppb
Molybdenum	97-1	0.59	0.56	0.48	0.54	10.85	ppb
Molybdenum	98-1	0.50	0.58	0.47	0.52	10.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.45	23.20	23.04	22.90	1.71	ppb
Phosphorus	31-2	891.11	1173.99	1365.14	1143.41	20.86	ppb
Potassium	39-2	1301.71	1351.36	1365.61	1339.56	2.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	77-2	34.51	41.96	69.09	48.52	37.50	ppb
Selenium	78-2	1.55	3.90	3.84	3.10	43.23	ppb
Selenium	82-1	0.57	0.70	0.93	0.73	24.61	ppb
Silicon	28-1	1577.90	1521.04	1516.08	1538.34	2.23	ppb
Silver	109-1	0.07	0.07	0.08	0.07	6.44	ppb
Silver	107-1	0.09	0.06	0.07	0.07	24.34	ppb
Sodium	23-2	250.26	249.59	254.91	251.59	1.15	ppb
Strontium	86-1	62.11	59.91	60.20	60.74	1.97	ppb
Strontium	88-1	63.21	61.94	60.90	62.02	1.87	ppb
Sulfur	34-1	-671.20	-1179.61	-1072.30	-974.37		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.27	0.23	0.25	9.12	ppb
Thallium	205-1	0.24	0.24	0.25	0.24	2.22	ppb
Tin	118-1	0.84	0.77	0.79	0.80	4.38	ppb
Titanium	47-1	151.88	147.14	147.59	148.87	1.76	ppb
Uranium	238-1	1.13	1.07	1.08	1.10	3.13	ppb
Vanadium	51-2	21.94	22.10	23.07	22.37	2.72	ppb
Yttrium	89-1				109		%
Yttrium	89-2				95		%
Zinc	66-2	52.41	57.36	56.02	55.26	4.63	ppb
Zirconium	90-1	6.48	6.35	6.39	6.41	1.05	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-04	Instrumnet Name :	P8
Client Sample ID :	MF6B60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:42:45	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.41	6.27	6.13	6.27	2.23	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-05	Instrumnet Name :	P8
Client Sample ID :	MF6B61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:45:55	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8924.93	8862.56	9056.43	8947.97	1.11	ppb
Antimony	121-1	0.70	0.78	0.71	0.73	5.84	ppb
Arsenic	75-2	38.22	38.41	38.73	38.45	0.67	ppb
Barium	135-1	393.70	393.05	387.48	391.41	0.87	ppb
Barium	137-1	397.21	398.72	394.94	396.95	0.48	ppb
Beryllium	9-1	1.76	1.70	1.69	1.72	2.37	ppb
Bismuth	209-1				115		%
Bismuth	209-2				101		%
Boron	10-1	4.22	2.92	3.03	3.39	21.22	ppb
Boron	11-1	3.15	2.88	3.40	3.14	8.27	ppb
Cadmium	111-1	0.40	0.30	0.50	0.40	24.26	ppb
Cadmium	106-1	0.48	-0.41	1.62	0.56	180.22	ppb
Cadmium	108-1	0.41	0.49	0.29	0.39	25.48	ppb
Calcium	43-1	8396.24	8317.07	8309.07	8340.79	0.58	ppb
Calcium	44-1	8770.06	8503.01	8547.60	8606.89	1.66	ppb
Chromium	52-2	85.90	86.96	86.73	86.53	0.64	ppb
Cobalt	59-2	22.23	22.68	22.33	22.41	1.04	ppb
Copper	63-2	36.41	36.42	36.96	36.60	0.87	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				113		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				92		%
Iron	56-2	37174.67	37032.06	37706.90	37304.55	0.95	ppb
Iron	57-2	35840.39	36064.88	36747.11	36217.46	1.30	ppb
Lead	206-1	153.40	152.90	153.00	153.10	0.17	ppb
Lead	207-1	133.06	132.50	133.23	132.93	0.29	ppb
Lead	208-1	142.53	141.45	142.37	142.12	0.41	ppb
Lithium	6-1				100		%
Magnesium	24-2	2140.05	2245.52	2186.14	2190.57	2.41	ppb
Manganese	55-2	981.94	984.96	995.85	987.58	0.74	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-05	Instrumnet Name :	P8
Client Sample ID :	MF6B61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:45:55	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.05	3.90	4.01	3.99	1.95	ppb
Molybdenum	95-1	1.32	1.33	1.33	1.33	0.54	ppb
Molybdenum	96-1	1.69	1.70	1.83	1.74	4.54	ppb
Molybdenum	97-1	1.35	1.36	1.27	1.32	3.81	ppb
Molybdenum	98-1	1.27	1.20	1.22	1.23	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.49	13.01	12.84	12.78	2.05	ppb
Phosphorus	31-2	108.21	5.63	110.74	74.86	80.11	ppb
Potassium	39-2	260.69	275.96	251.89	262.85	4.63	ppb
Rhodium	103-1				105		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				83		%
Selenium	77-2	62.05	55.03	90.21	69.09	26.95	ppb
Selenium	78-2	10.67	4.96	14.18	9.93	46.86	ppb
Selenium	82-1	0.37	0.37	2.03	0.92	103.52	ppb
Silicon	28-1	1348.48	1508.79	1337.51	1398.26	6.86	ppb
Silver	109-1	0.13	0.10	0.09	0.11	16.15	ppb
Silver	107-1	0.10	0.10	0.12	0.11	8.14	ppb
Sodium	23-2	172.45	168.20	172.63	171.09	1.47	ppb
Strontium	86-1	52.05	51.97	52.84	52.28	0.93	ppb
Strontium	88-1	53.22	53.13	53.25	53.20	0.12	ppb
Sulfur	34-1	-1955.28	-2129.71	-1899.81	-1994.93		ppb
Terbium	159-1				111		%
Terbium	159-2				100		%
Thallium	203-1	0.13	0.12	0.14	0.13	5.42	ppb
Thallium	205-1	0.13	0.13	0.11	0.12	6.24	ppb
Tin	118-1	2.05	1.97	2.02	2.02	2.02	ppb
Titanium	47-1	14.91	14.86	15.53	15.10	2.49	ppb
Uranium	238-1	1.94	1.90	1.95	1.93	1.24	ppb
Vanadium	51-2	71.01	71.66	71.34	71.33	0.45	ppb
Yttrium	89-1				112		%
Yttrium	89-2				96		%
Zinc	66-2	177.52	183.98	186.24	182.58	2.48	ppb
Zirconium	90-1	1.98	2.01	2.02	2.00	1.12	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-05	Instrumnet Name :	P8
Client Sample ID :	MF6B61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:45:55	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.08	2.07	1.92	2.02	4.41	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-06	Instrumnet Name :	P8
Client Sample ID :	MF6B62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:49:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10136.96	10071.20	9769.99	9992.72	1.96	ppb
Antimony	121-1	0.55	0.58	0.49	0.54	8.44	ppb
Arsenic	75-2	3.92	3.13	3.63	3.56	11.19	ppb
Barium	135-1	411.89	418.48	412.76	414.38	0.86	ppb
Barium	137-1	422.13	422.66	417.81	420.87	0.63	ppb
Beryllium	9-1	1.51	1.67	1.46	1.55	7.27	ppb
Bismuth	209-1				115		%
Bismuth	209-2				100		%
Boron	10-1	1.08	2.69	1.25	1.67	52.76	ppb
Boron	11-1	1.21	1.11	1.06	1.13	6.85	ppb
Cadmium	111-1	0.07	0.13	0.04	0.08	59.71	ppb
Cadmium	106-1	0.45	1.41	-0.22	0.55	149.22	ppb
Cadmium	108-1	0.33	0.29	0.21	0.28	22.45	ppb
Calcium	43-1	6601.76	6532.54	6442.96	6525.75	1.22	ppb
Calcium	44-1	6733.27	6736.19	6646.96	6705.48	0.76	ppb
Chromium	52-2	11.41	12.41	12.44	12.09	4.85	ppb
Cobalt	59-2	17.49	17.20	17.55	17.41	1.09	ppb
Copper	63-2	15.43	15.74	15.41	15.53	1.18	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				112		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				94		%
Iron	56-2	14193.25	14234.88	14274.27	14234.14	0.28	ppb
Iron	57-2	13728.98	13708.20	13570.06	13669.08	0.63	ppb
Lead	206-1	20.80	21.10	20.74	20.88	0.93	ppb
Lead	207-1	18.72	18.64	18.93	18.76	0.78	ppb
Lead	208-1	19.78	19.91	19.70	19.80	0.54	ppb
Lithium	6-1				99		%
Magnesium	24-2	4713.26	4622.22	4676.47	4670.65	0.98	ppb
Manganese	55-2	480.77	472.85	476.00	476.54	0.84	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-06	Instrumnet Name :	P8
Client Sample ID :	MF6B62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:49:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.03	1.95	2.08	2.02	3.25	ppb
Molybdenum	95-1	0.09	0.09	0.12	0.10	20.67	ppb
Molybdenum	96-1	0.30	0.35	0.32	0.32	7.63	ppb
Molybdenum	97-1	0.11	0.12	0.12	0.12	4.38	ppb
Molybdenum	98-1	0.10	0.11	0.11	0.11	6.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.92	18.22	17.70	18.28	3.34	ppb
Phosphorus	31-2	-28.76	-28.76	-28.76	-28.76		ppb
Potassium	39-2	399.63	332.81	366.60	366.35	9.12	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	77-2	53.32	114.60	67.74	78.55	40.78	ppb
Selenium	78-2	8.09	4.84	10.47	7.80	36.21	ppb
Selenium	82-1	-0.23	0.54	0.76	0.36	145.77	ppb
Silicon	28-1	842.14	851.07	836.73	843.31	0.86	ppb
Silver	109-1	0.06	0.05	0.06	0.05	10.34	ppb
Silver	107-1	0.03	0.06	0.04	0.04	35.95	ppb
Sodium	23-2	457.20	451.09	474.57	460.95	2.64	ppb
Strontium	86-1	55.26	54.77	53.60	54.54	1.57	ppb
Strontium	88-1	55.45	55.14	54.83	55.14	0.56	ppb
Sulfur	34-1	-2205.69	-2279.84	-2501.48	-2329.00		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.14	0.12	0.14	10.70	ppb
Thallium	205-1	0.15	0.14	0.15	0.15	6.23	ppb
Tin	118-1	0.99	0.96	0.93	0.96	2.90	ppb
Titanium	47-1	13.31	13.22	12.02	12.85	5.59	ppb
Uranium	238-1	0.97	1.00	0.96	0.98	2.18	ppb
Vanadium	51-2	27.73	27.41	27.48	27.54	0.61	ppb
Yttrium	89-1				114		%
Yttrium	89-2				98		%
Zinc	66-2	36.43	34.10	34.09	34.87	3.86	ppb
Zirconium	90-1	1.19	1.19	1.20	1.19	0.37	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-06	Instrumnet Name :	P8
Client Sample ID :	MF6B62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:49:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.26	1.27	1.14	1.22	5.97	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-07	Instrumnet Name :	P8
Client Sample ID :	MF6B63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:52:17	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11354.15	11435.08	11287.59	11358.94	0.65	ppb
Antimony	121-1	0.26	0.27	0.23	0.26	8.68	ppb
Arsenic	75-2	14.88	15.02	15.79	15.23	3.23	ppb
Barium	135-1	447.11	446.96	440.00	444.69	0.91	ppb
Barium	137-1	452.69	451.56	445.65	449.96	0.84	ppb
Beryllium	9-1	2.33	2.47	2.40	2.40	3.03	ppb
Bismuth	209-1				114		%
Bismuth	209-2				100		%
Boron	10-1	1.96	2.14	2.05	2.05	4.46	ppb
Boron	11-1	1.32	1.16	1.70	1.40	19.78	ppb
Cadmium	111-1	0.18	0.13	0.20	0.17	20.99	ppb
Cadmium	106-1	1.91	1.15	1.58	1.55	24.35	ppb
Cadmium	108-1	0.69	0.85	0.49	0.68	26.72	ppb
Calcium	43-1	5564.51	5630.11	5478.57	5557.73	1.37	ppb
Calcium	44-1	5694.25	5683.24	5733.15	5703.55	0.46	ppb
Chromium	52-2	19.45	20.47	18.98	19.63	3.88	ppb
Cobalt	59-2	19.65	19.94	19.69	19.76	0.81	ppb
Copper	63-2	21.36	21.67	21.29	21.44	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				93		%
Iron	56-2	19706.69	19768.61	19539.56	19671.62	0.60	ppb
Iron	57-2	19006.46	19010.23	18892.79	18969.83	0.35	ppb
Lead	206-1	19.61	19.45	19.28	19.44	0.84	ppb
Lead	207-1	17.37	17.30	17.38	17.35	0.26	ppb
Lead	208-1	18.33	18.35	18.27	18.32	0.24	ppb
Lithium	6-1				100		%
Magnesium	24-2	5221.59	5314.96	5167.61	5234.72	1.42	ppb
Manganese	55-2	1036.12	1040.28	1045.53	1040.64	0.45	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-07	Instrumnet Name :	P8
Client Sample ID :	MF6B63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:52:17	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.90	6.13	6.29	6.10	3.22	ppb
Molybdenum	95-1	0.66	0.66	0.62	0.65	3.58	ppb
Molybdenum	96-1	1.28	1.39	1.45	1.37	6.33	ppb
Molybdenum	97-1	0.58	0.55	0.56	0.56	3.39	ppb
Molybdenum	98-1	0.56	0.59	0.52	0.56	7.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.11	38.42	37.77	38.77	3.11	ppb
Phosphorus	31-2	474.88	375.42	370.36	406.89	14.48	ppb
Potassium	39-2	741.48	705.40	697.62	714.83	3.27	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				86		%
Selenium	77-2	151.21	168.83	125.05	148.37	14.85	ppb
Selenium	78-2	27.39	33.38	11.67	24.14	46.43	ppb
Selenium	82-1	0.92	1.25	0.51	0.89	41.87	ppb
Silicon	28-1	1309.65	1324.63	1356.39	1330.23	1.79	ppb
Silver	109-1	0.03	0.03	0.03	0.03	14.78	ppb
Silver	107-1	0.02	0.03	0.03	0.03	19.67	ppb
Sodium	23-2	388.48	372.51	394.55	385.18	2.96	ppb
Strontium	86-1	40.03	39.83	38.94	39.60	1.46	ppb
Strontium	88-1	40.81	40.64	40.18	40.55	0.81	ppb
Sulfur	34-1	-2549.27	-2843.92	-2977.32	-2790.17		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.19	0.20	0.19	3.88	ppb
Thallium	205-1	0.21	0.20	0.22	0.21	5.18	ppb
Tin	118-1	1.04	0.97	0.95	0.99	4.88	ppb
Titanium	47-1	66.17	65.66	65.29	65.71	0.67	ppb
Uranium	238-1	1.32	1.30	1.31	1.31	0.78	ppb
Vanadium	51-2	37.25	36.78	37.97	37.34	1.60	ppb
Yttrium	89-1				122		%
Yttrium	89-2				105		%
Zinc	66-2	52.48	53.57	53.50	53.18	1.14	ppb
Zirconium	90-1	3.68	3.58	3.54	3.60	2.05	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-07	Instrumnet Name :	P8
Client Sample ID :	MF6B63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:52:17	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.66	3.43	3.76	3.62	4.67	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-08	Instrumnet Name :	P8
Client Sample ID :	MF6B64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:55:28	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9861.91	9803.83	10255.50	9973.74	2.46	ppb
Antimony	121-1	0.10	0.12	0.10	0.11	11.11	ppb
Arsenic	75-2	10.23	10.39	10.28	10.30	0.77	ppb
Barium	135-1	474.35	478.43	476.24	476.34	0.43	ppb
Barium	137-1	475.01	484.13	475.78	478.31	1.06	ppb
Beryllium	9-1	1.59	1.48	1.63	1.57	4.97	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Boron	10-1	1.47	1.78	2.17	1.81	19.42	ppb
Boron	11-1	1.85	1.34	1.25	1.48	21.73	ppb
Cadmium	111-1	0.48	0.33	0.34	0.38	21.84	ppb
Cadmium	106-1	0.64	-0.86	0.30	0.03	2835.89	ppb
Cadmium	108-1	0.69	0.66	0.74	0.70	5.69	ppb
Calcium	43-1	9829.07	9696.24	9623.46	9716.26	1.07	ppb
Calcium	44-1	10036.26	9874.81	9984.63	9965.23	0.83	ppb
Chromium	52-2	16.69	16.67	17.56	16.97	3.00	ppb
Cobalt	59-2	18.99	19.46	20.27	19.58	3.31	ppb
Copper	63-2	25.92	25.97	27.30	26.40	2.96	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				111		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				93		%
Iron	56-2	16710.89	17005.50	17458.61	17058.33	2.21	ppb
Iron	57-2	16422.46	16214.84	16760.17	16465.82	1.67	ppb
Lead	206-1	20.21	20.08	20.16	20.15	0.35	ppb
Lead	207-1	18.09	17.92	17.78	17.93	0.85	ppb
Lead	208-1	19.09	18.89	18.86	18.95	0.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	7872.37	7978.33	8343.90	8064.87	3.07	ppb
Manganese	55-2	635.95	639.45	661.10	645.50	2.11	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-08	Instrumnet Name :	P8
Client Sample ID :	MF6B64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:55:28	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.66	2.92	2.78	2.79	4.81	ppb
Molybdenum	95-1	0.17	0.16	0.16	0.17	3.38	ppb
Molybdenum	96-1	0.50	0.56	0.56	0.54	6.91	ppb
Molybdenum	97-1	0.17	0.14	0.14	0.15	13.38	ppb
Molybdenum	98-1	0.15	0.13	0.15	0.14	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.17	33.10	35.36	33.88	3.79	ppb
Phosphorus	31-2	403.00	507.27	979.38	629.88	48.76	ppb
Potassium	39-2	1212.59	1169.76	1174.21	1185.52	1.99	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	100.02	86.29	73.48	86.60	15.32	ppb
Selenium	78-2	15.80	10.24	18.04	14.70	27.31	ppb
Selenium	82-1	0.53	0.44	0.15	0.37	52.19	ppb
Silicon	28-1	1039.48	1010.91	1025.21	1025.20	1.39	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.30	ppb
Silver	107-1	0.02	0.04	0.05	0.04	34.37	ppb
Sodium	23-2	679.39	706.52	729.89	705.27	3.58	ppb
Strontium	86-1	59.96	60.99	60.66	60.54	0.87	ppb
Strontium	88-1	61.12	61.47	61.29	61.29	0.28	ppb
Sulfur	34-1	-2490.94	-2849.41	-2752.97	-2697.77		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.24	0.24	0.23	5.68	ppb
Thallium	205-1	0.28	0.27	0.27	0.27	2.07	ppb
Tin	118-1	1.12	1.04	1.32	1.16	12.75	ppb
Titanium	47-1	26.87	26.13	26.84	26.61	1.57	ppb
Uranium	238-1	0.89	0.91	0.88	0.89	1.58	ppb
Vanadium	51-2	21.30	20.74	22.21	21.42	3.48	ppb
Yttrium	89-1				114		%
Yttrium	89-2				99		%
Zinc	66-2	79.70	79.29	81.14	80.04	1.21	ppb
Zirconium	90-1	1.76	1.79	1.77	1.77	0.78	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-08	Instrumnet Name :	P8
Client Sample ID :	MF6B64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:55:28	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.82	1.95	1.87	3.51	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-09	Instrumnet Name :	P8
Client Sample ID :	MF6B65	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:58:39	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11239.07	11298.99	11582.93	11373.66	1.62	ppb
Antimony	121-1	0.10	0.12	0.09	0.10	14.74	ppb
Arsenic	75-2	4.60	4.77	4.67	4.68	1.78	ppb
Barium	135-1	532.45	533.11	536.66	534.07	0.42	ppb
Barium	137-1	539.30	535.72	539.59	538.20	0.40	ppb
Beryllium	9-1	1.46	1.28	1.27	1.34	8.14	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	10-1	2.07	1.88	1.26	1.74	24.46	ppb
Boron	11-1	1.83	1.00	1.26	1.36	30.97	ppb
Cadmium	111-1	0.40	0.45	0.47	0.44	8.09	ppb
Cadmium	106-1	0.72	1.97	0.58	1.09	70.47	ppb
Cadmium	108-1	0.78	0.74	0.66	0.73	8.28	ppb
Calcium	43-1	7348.14	7230.17	7275.24	7284.51	0.82	ppb
Calcium	44-1	7527.60	7427.95	7362.56	7439.37	1.12	ppb
Chromium	52-2	18.68	19.55	19.24	19.16	2.30	ppb
Cobalt	59-2	13.08	13.64	13.66	13.46	2.42	ppb
Copper	63-2	20.91	20.77	21.74	21.14	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				93		%
Iron	56-2	15274.76	15596.64	15648.67	15506.69	1.31	ppb
Iron	57-2	14783.36	14917.83	15081.78	14927.66	1.00	ppb
Lead	206-1	21.36	21.56	21.60	21.51	0.59	ppb
Lead	207-1	19.16	19.33	19.04	19.18	0.75	ppb
Lead	208-1	20.16	20.24	20.21	20.20	0.21	ppb
Lithium	6-1				99		%
Magnesium	24-2	6762.51	7007.78	7052.01	6940.77	2.25	ppb
Manganese	55-2	557.68	575.86	580.00	571.18	2.08	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-09	Instrumnet Name :	P8
Client Sample ID :	MF6B65	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:58:39	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.24	4.52	4.07	4.28	5.34	ppb
Molybdenum	95-1	0.30	0.21	0.21	0.24	22.14	ppb
Molybdenum	96-1	0.75	0.75	0.72	0.74	2.13	ppb
Molybdenum	97-1	0.23	0.25	0.16	0.21	21.79	ppb
Molybdenum	98-1	0.22	0.22	0.20	0.21	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.17	41.74	40.87	40.93	1.93	ppb
Phosphorus	31-2	562.41	509.62	512.07	528.03	5.64	ppb
Potassium	39-2	939.94	1034.54	969.18	981.22	4.94	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				86		%
Selenium	77-2	60.44	53.35	53.43	55.74	7.31	ppb
Selenium	78-2	3.71	5.88	1.48	3.69	59.68	ppb
Selenium	82-1	-0.58	0.58	0.35	0.12	520.09	ppb
Silicon	28-1	1350.11	1264.93	1309.50	1308.18	3.26	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.95	ppb
Silver	107-1	0.02	0.03	0.03	0.03	20.03	ppb
Sodium	23-2	446.64	489.47	462.03	466.05	4.65	ppb
Strontium	86-1	47.51	48.05	47.06	47.54	1.04	ppb
Strontium	88-1	48.30	48.54	48.41	48.42	0.25	ppb
Sulfur	34-1	-3191.76	-3174.65	-3304.95	-3223.79		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.39	0.43	0.35	0.39	10.60	ppb
Thallium	205-1	0.40	0.41	0.39	0.40	2.67	ppb
Tin	118-1	1.03	1.02	1.02	1.03	0.62	ppb
Titanium	47-1	53.88	51.11	51.35	52.11	2.95	ppb
Uranium	238-1	0.73	0.73	0.71	0.72	1.36	ppb
Vanadium	51-2	20.77	20.92	21.47	21.05	1.77	ppb
Yttrium	89-1				114		%
Yttrium	89-2				99		%
Zinc	66-2	71.01	74.25	72.09	72.45	2.28	ppb
Zirconium	90-1	2.70	2.61	2.51	2.60	3.63	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-09	Instrumnet Name :	P8
Client Sample ID :	MF6B65	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:58:39	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.61	2.62	2.58	2.60	0.66	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-10	Instrumnet Name :	P8
Client Sample ID :	MF6B66	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:01:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6113.58	6292.98	6265.56	6224.04	1.55	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	8.62	ppb
Arsenic	75-2	5.08	4.51	4.51	4.70	7.04	ppb
Barium	135-1	304.86	302.93	304.55	304.12	0.34	ppb
Barium	137-1	307.32	305.43	308.16	306.97	0.46	ppb
Beryllium	9-1	1.20	0.97	1.19	1.12	11.53	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	10-1	1.34	0.49	0.50	0.78	62.71	ppb
Boron	11-1	0.76	0.40	0.65	0.60	30.60	ppb
Cadmium	111-1	0.17	0.12	0.08	0.12	34.95	ppb
Cadmium	106-1	0.74	0.00	-0.15	0.20	242.94	ppb
Cadmium	108-1	0.35	0.22	0.46	0.34	36.09	ppb
Calcium	43-1	15067.26	15175.86	14956.30	15066.47	0.73	ppb
Calcium	44-1	15106.19	15711.60	15228.65	15348.81	2.09	ppb
Chromium	52-2	10.39	9.64	9.97	10.00	3.79	ppb
Cobalt	59-2	8.04	7.87	8.30	8.07	2.70	ppb
Copper	63-2	20.90	19.83	20.63	20.45	2.74	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				109		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				92		%
Iron	56-2	13842.60	13297.07	13612.91	13584.19	2.02	ppb
Iron	57-2	13220.22	12571.39	13034.22	12941.94	2.58	ppb
Lead	206-1	14.05	14.10	14.22	14.12	0.59	ppb
Lead	207-1	12.50	12.50	12.84	12.61	1.53	ppb
Lead	208-1	13.23	13.26	13.26	13.25	0.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	5368.09	5109.62	5257.62	5245.11	2.47	ppb
Manganese	55-2	261.09	258.15	254.70	257.98	1.24	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-10	Instrumnet Name :	P8
Client Sample ID :	MF6B66	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:01:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.16	2.46	2.22	9.91	ppb
Molybdenum	95-1	0.09	0.08	0.11	0.09	14.28	ppb
Molybdenum	96-1	0.43	0.31	0.33	0.36	17.70	ppb
Molybdenum	97-1	0.13	0.07	0.13	0.11	32.24	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.15	22.02	21.84	21.67	2.12	ppb
Phosphorus	31-2	740.12	548.30	698.10	662.17	15.23	ppb
Potassium	39-2	949.83	907.78	920.64	926.09	2.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	76.97	77.06	55.04	69.69	18.21	ppb
Selenium	78-2	6.21	12.01	11.78	10.00	32.83	ppb
Selenium	82-1	-0.04	0.31	-0.22	0.02	1554.47	ppb
Silicon	28-1	853.47	885.35	865.64	868.15	1.85	ppb
Silver	109-1	0.04	0.02	0.04	0.03	26.17	ppb
Silver	107-1	0.03	0.04	0.04	0.03	20.84	ppb
Sodium	23-2	599.39	550.01	570.59	573.33	4.33	ppb
Strontium	86-1	58.02	57.72	58.51	58.08	0.69	ppb
Strontium	88-1	58.57	58.63	58.55	58.58	0.07	ppb
Sulfur	34-1	-2902.06	-2374.66	-2783.06	-2686.59		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.22	0.18	0.21	0.21	9.49	ppb
Thallium	205-1	0.21	0.19	0.18	0.19	8.19	ppb
Tin	118-1	0.86	0.90	0.84	0.87	3.46	ppb
Titanium	47-1	20.49	21.53	20.59	20.87	2.74	ppb
Uranium	238-1	0.83	0.84	0.82	0.83	1.20	ppb
Vanadium	51-2	20.12	19.56	18.99	19.56	2.87	ppb
Yttrium	89-1				109		%
Yttrium	89-2				95		%
Zinc	66-2	53.05	51.72	50.53	51.77	2.44	ppb
Zirconium	90-1	1.35	1.42	1.32	1.36	3.80	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-10	Instrumnet Name :	P8
Client Sample ID :	MF6B66	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:01:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.24	1.37	1.47	1.36	8.59	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-11	Instrumnet Name :	P8
Client Sample ID :	MF6B67	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:05:00	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9095.32	9125.37	8815.48	9012.06	1.90	ppb
Antimony	121-1	0.21	0.18	0.20	0.20	9.07	ppb
Arsenic	75-2	10.99	11.46	11.85	11.43	3.78	ppb
Barium	135-1	485.75	481.70	486.92	484.79	0.57	ppb
Barium	137-1	489.45	486.98	491.15	489.19	0.43	ppb
Beryllium	9-1	1.04	1.05	1.10	1.07	3.16	ppb
Bismuth	209-1				113		%
Bismuth	209-2				98		%
Boron	10-1	2.05	1.94	1.44	1.81	17.97	ppb
Boron	11-1	1.73	1.59	2.28	1.87	19.47	ppb
Cadmium	111-1	0.26	0.28	0.31	0.28	9.28	ppb
Cadmium	106-1	0.63	0.27	0.68	0.53	41.84	ppb
Cadmium	108-1	0.66	0.38	0.42	0.49	31.61	ppb
Calcium	43-1	60107.50	59804.56	59804.77	59905.61	0.29	ppb
Calcium	44-1	60672.15	60517.87	60003.16	60397.73	0.58	ppb
Chromium	52-2	14.41	14.98	14.70	14.70	1.92	ppb
Cobalt	59-2	18.06	19.06	18.29	18.47	2.86	ppb
Copper	63-2	21.05	21.23	20.59	20.96	1.58	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				110		%
Holmium	165-2				98		%
Indium	115-1				106		%
Indium	115-2				91		%
Iron	56-2	19117.52	19266.13	18954.07	19112.57	0.82	ppb
Iron	57-2	18279.82	18548.47	18006.47	18278.26	1.48	ppb
Lead	206-1	20.07	20.01	19.95	20.01	0.30	ppb
Lead	207-1	18.00	17.89	18.06	17.98	0.48	ppb
Lead	208-1	19.06	18.99	19.07	19.04	0.22	ppb
Lithium	6-1				97		%
Magnesium	24-2	8078.93	8065.62	7977.77	8040.78	0.68	ppb
Manganese	55-2	971.50	984.09	949.27	968.29	1.82	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-11	Instrumnet Name :	P8
Client Sample ID :	MF6B67	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:05:00	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.69	3.81	3.93	3.81	3.11	ppb
Molybdenum	95-1	0.42	0.49	0.50	0.47	8.75	ppb
Molybdenum	96-1	1.00	1.04	0.89	0.97	7.96	ppb
Molybdenum	97-1	0.43	0.49	0.52	0.48	8.92	ppb
Molybdenum	98-1	0.41	0.48	0.50	0.46	9.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.30	33.64	33.82	33.25	2.50	ppb
Phosphorus	31-2	462.03	470.83	393.70	442.19	9.55	ppb
Potassium	39-2	1199.13	1251.20	1199.88	1216.74	2.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				82		%
Selenium	77-2	64.73	71.50	21.73	52.65	51.27	ppb
Selenium	78-2	4.03	4.00	13.64	7.22	76.91	ppb
Selenium	82-1	0.63	0.19	-0.13	0.23	168.51	ppb
Silicon	28-1	1372.91	1361.72	1362.03	1365.55	0.47	ppb
Silver	109-1	0.05	0.04	0.05	0.04	14.49	ppb
Silver	107-1	0.03	0.04	0.05	0.04	17.41	ppb
Sodium	23-2	556.87	533.11	534.41	541.46	2.47	ppb
Strontium	86-1	80.78	80.77	80.09	80.54	0.49	ppb
Strontium	88-1	81.95	81.33	80.79	81.35	0.71	ppb
Sulfur	34-1	-1913.01	-1975.10	-2064.70	-1984.27		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.20	0.20	0.24	0.21	9.72	ppb
Thallium	205-1	0.21	0.21	0.22	0.22	3.20	ppb
Tin	118-1	1.06	1.08	1.12	1.09	2.84	ppb
Titanium	47-1	30.72	30.67	30.79	30.73	0.21	ppb
Uranium	238-1	1.14	1.11	1.17	1.14	2.99	ppb
Vanadium	51-2	23.88	23.31	22.94	23.38	2.02	ppb
Yttrium	89-1				108		%
Yttrium	89-2				92		%
Zinc	66-2	61.62	62.24	59.64	61.17	2.22	ppb
Zirconium	90-1	2.14	2.14	2.20	2.16	1.46	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-11	Instrumnet Name :	P8
Client Sample ID :	MF6B67	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:05:00	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.15	2.11	2.10	2.12	1.36	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-12	Instrumnet Name :	P8
Client Sample ID :	MF6B68	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7929.71	7724.97	7945.93	7866.87	1.57	ppb
Antimony	121-1	0.25	0.24	0.23	0.24	5.23	ppb
Arsenic	75-2	4.12	4.16	4.24	4.17	1.55	ppb
Barium	135-1	393.48	383.52	386.70	387.90	1.31	ppb
Barium	137-1	396.68	382.82	389.66	389.72	1.78	ppb
Beryllium	9-1	0.72	0.95	0.91	0.86	13.90	ppb
Bismuth	209-1				111		%
Bismuth	209-2				97		%
Boron	10-1	1.02	2.38	2.14	1.85	39.13	ppb
Boron	11-1	2.19	1.88	2.44	2.17	12.77	ppb
Cadmium	111-1	0.04	0.08	0.08	0.06	37.49	ppb
Cadmium	106-1	0.20	0.53	0.83	0.52	60.99	ppb
Cadmium	108-1	0.39	0.21	0.34	0.31	28.48	ppb
Calcium	43-1	11923.33	11768.75	12055.18	11915.75	1.20	ppb
Calcium	44-1	12270.52	12223.29	12313.55	12269.12	0.37	ppb
Chromium	52-2	13.46	13.65	13.86	13.66	1.45	ppb
Cobalt	59-2	8.67	8.74	8.60	8.67	0.79	ppb
Copper	63-2	19.38	19.12	19.57	19.36	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-1				105		%
Indium	115-2				89		%
Iron	56-2	12309.23	12379.25	12356.92	12348.47	0.29	ppb
Iron	57-2	11808.35	11682.40	11741.82	11744.19	0.54	ppb
Lead	206-1	11.55	11.61	11.57	11.58	0.23	ppb
Lead	207-1	10.52	10.64	10.42	10.53	1.06	ppb
Lead	208-1	11.00	11.13	11.05	11.06	0.58	ppb
Lithium	6-1				97		%
Magnesium	24-2	7334.94	7296.68	7377.26	7336.29	0.55	ppb
Manganese	55-2	274.89	272.11	273.05	273.35	0.52	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-12	Instrumnet Name :	P8
Client Sample ID :	MF6B68	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.02	5.00	5.03	5.02	0.28	ppb
Molybdenum	95-1	0.07	0.12	0.12	0.10	27.94	ppb
Molybdenum	96-1	0.77	0.65	0.73	0.72	8.46	ppb
Molybdenum	97-1	0.15	0.10	0.15	0.13	23.29	ppb
Molybdenum	98-1	0.13	0.10	0.10	0.11	13.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.16	23.05	24.04	23.75	2.56	ppb
Phosphorus	31-2	968.14	719.65	507.16	731.65	31.53	ppb
Potassium	39-2	1083.20	1126.52	1060.87	1090.20	3.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				81		%
Selenium	77-2	78.98	43.24	50.48	57.57	32.82	ppb
Selenium	78-2	8.76	7.61	4.04	6.80	36.16	ppb
Selenium	82-1	0.13	-0.21	0.29	0.07	365.39	ppb
Silicon	28-1	1323.44	1245.55	1257.00	1275.33	3.30	ppb
Silver	109-1	0.04	0.03	0.03	0.03	4.36	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.75	ppb
Sodium	23-2	343.49	311.95	329.02	328.15	4.81	ppb
Strontium	86-1	44.23	44.66	44.58	44.49	0.51	ppb
Strontium	88-1	45.29	45.47	45.21	45.32	0.29	ppb
Sulfur	34-1	-1827.74	-2110.16	-2142.42	-2026.77		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.25	0.30	0.24	0.26	10.74	ppb
Thallium	205-1	0.28	0.31	0.31	0.30	5.26	ppb
Tin	118-1	0.76	0.80	0.89	0.82	8.34	ppb
Titanium	47-1	69.79	70.27	69.86	69.97	0.37	ppb
Uranium	238-1	0.73	0.74	0.66	0.71	5.75	ppb
Vanadium	51-2	14.66	14.82	13.87	14.45	3.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				92		%
Zinc	66-2	62.18	58.96	61.18	60.77	2.71	ppb
Zirconium	90-1	3.15	3.02	3.06	3.08	2.05	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-12	Instrumnet Name :	P8
Client Sample ID :	MF6B68	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.94	3.00	2.92	2.95	1.34	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-13	Instrumnet Name :	P8
Client Sample ID :	MF6B69	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:11:20	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10171.18	9378.66	9608.24	9719.36	4.20	ppb
Antimony	121-1	0.49	0.45	0.53	0.49	7.89	ppb
Arsenic	75-2	68.32	66.96	67.15	67.48	1.10	ppb
Barium	135-1	411.16	410.94	410.88	411.00	0.04	ppb
Barium	137-1	413.73	415.04	416.57	415.12	0.34	ppb
Beryllium	9-1	1.69	1.62	1.75	1.69	3.91	ppb
Bismuth	209-1				113		%
Bismuth	209-2				98		%
Boron	10-1	2.58	2.40	2.15	2.37	9.11	ppb
Boron	11-1	2.86	2.56	2.14	2.52	14.37	ppb
Cadmium	111-1	1.69	1.50	1.61	1.60	6.06	ppb
Cadmium	106-1	2.54	2.26	3.70	2.83	26.84	ppb
Cadmium	108-1	1.92	1.97	1.85	1.91	3.13	ppb
Calcium	43-1	99169.52	99474.71	97182.46	98608.89	1.26	ppb
Calcium	44-1	97633.49	98516.96	97357.78	97836.08	0.62	ppb
Chromium	52-2	18.72	17.60	17.77	18.03	3.35	ppb
Cobalt	59-2	23.80	22.18	22.91	22.96	3.51	ppb
Copper	63-2	47.13	46.30	46.53	46.65	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				90		%
Iron	56-2	39853.68	37748.22	38994.96	38865.62	2.72	ppb
Iron	57-2	38415.48	36565.08	37904.14	37628.23	2.54	ppb
Lead	206-1	24.86	25.13	24.80	24.93	0.71	ppb
Lead	207-1	22.23	22.54	22.22	22.33	0.81	ppb
Lead	208-1	23.46	23.73	23.44	23.54	0.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	10435.25	9991.60	10086.53	10171.13	2.30	ppb
Manganese	55-2	1482.72	1419.50	1459.79	1454.00	2.20	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-13	Instrumnet Name :	P8
Client Sample ID :	MF6B69	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:11:20	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.74	8.67	9.14	8.85	2.82	ppb
Molybdenum	95-1	1.39	1.39	1.29	1.36	4.11	ppb
Molybdenum	96-1	2.30	2.58	2.36	2.41	6.04	ppb
Molybdenum	97-1	1.38	1.29	1.31	1.33	3.66	ppb
Molybdenum	98-1	1.36	1.41	1.44	1.40	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.74	45.35	46.70	46.26	1.71	ppb
Phosphorus	31-2	1227.69	1248.32	990.06	1155.36	12.42	ppb
Potassium	39-2	1349.03	1274.42	1368.59	1330.68	3.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				79		%
Selenium	77-2	107.01	107.99	107.21	107.41	0.48	ppb
Selenium	78-2	9.22	8.19	8.13	8.52	7.20	ppb
Selenium	82-1	0.96	0.64	1.12	0.91	26.99	ppb
Silicon	28-1	1389.71	1377.03	1382.75	1383.16	0.46	ppb
Silver	109-1	0.03	0.04	0.03	0.03	10.96	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.26	ppb
Sodium	23-2	443.77	390.46	423.08	419.10	6.41	ppb
Strontium	86-1	97.12	98.21	97.01	97.45	0.68	ppb
Strontium	88-1	101.64	101.38	101.77	101.60	0.19	ppb
Sulfur	34-1	-1539.54	-1595.42	-2015.64	-1716.87		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.26	0.28	0.31	0.28	9.37	ppb
Thallium	205-1	0.30	0.27	0.27	0.28	6.89	ppb
Tin	118-1	0.99	1.08	0.89	0.98	9.71	ppb
Titanium	47-1	51.14	50.61	52.03	51.26	1.40	ppb
Uranium	238-1	1.31	1.26	1.27	1.28	1.78	ppb
Vanadium	51-2	68.00	64.46	65.34	65.93	2.79	ppb
Yttrium	89-1				115		%
Yttrium	89-2				98		%
Zinc	66-2	99.45	95.14	98.08	97.56	2.26	ppb
Zirconium	90-1	4.90	5.01	5.05	4.99	1.61	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-13	Instrumnet Name :	P8
Client Sample ID :	MF6B69	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:11:20	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.09	4.80	4.96	4.95	2.99	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-14	Instrumnet Name :	P8
Client Sample ID :	MF6B70	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:14:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11948.57	12264.82	12556.19	12256.53	2.48	ppb
Antimony	121-1	0.22	0.24	0.23	0.23	2.91	ppb
Arsenic	75-2	14.78	14.94	15.58	15.10	2.81	ppb
Barium	135-1	375.74	378.67	372.09	375.50	0.88	ppb
Barium	137-1	382.24	379.56	378.21	380.00	0.54	ppb
Beryllium	9-1	1.67	1.74	1.68	1.69	2.22	ppb
Bismuth	209-1				112		%
Bismuth	209-2				97		%
Boron	10-1	4.23	4.85	3.09	4.06	22.05	ppb
Boron	11-1	3.71	3.64	4.46	3.93	11.52	ppb
Cadmium	111-1	0.99	0.92	0.89	0.93	5.41	ppb
Cadmium	106-1	2.08	1.95	2.90	2.31	22.41	ppb
Cadmium	108-1	1.03	1.22	1.59	1.28	22.09	ppb
Calcium	43-1	76486.88	76282.67	77143.29	76637.61	0.59	ppb
Calcium	44-1	77624.80	77576.92	78598.86	77933.53	0.74	ppb
Chromium	52-2	19.83	20.94	20.50	20.42	2.73	ppb
Cobalt	59-2	15.50	16.07	15.94	15.84	1.88	ppb
Copper	63-2	32.33	32.64	32.50	32.49	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				97		%
Indium	115-1				105		%
Indium	115-2				90		%
Iron	56-2	26833.65	26995.32	27601.03	27143.33	1.49	ppb
Iron	57-2	25776.15	26093.24	26478.53	26115.97	1.35	ppb
Lead	206-1	20.27	20.10	20.57	20.31	1.19	ppb
Lead	207-1	17.80	17.76	18.50	18.02	2.30	ppb
Lead	208-1	18.90	18.85	19.31	19.02	1.32	ppb
Lithium	6-1				97		%
Magnesium	24-2	13689.89	13675.33	14181.02	13848.75	2.08	ppb
Manganese	55-2	742.18	740.93	768.40	750.50	2.07	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-14	Instrumnet Name :	P8
Client Sample ID :	MF6B70	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:14:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.57	6.91	6.68	6.72	2.59	ppb
Molybdenum	95-1	0.30	0.27	0.26	0.28	6.13	ppb
Molybdenum	96-1	1.19	1.19	1.23	1.20	1.87	ppb
Molybdenum	97-1	0.32	0.31	0.25	0.29	12.67	ppb
Molybdenum	98-1	0.28	0.22	0.28	0.26	13.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.52	36.98	38.37	37.29	2.57	ppb
Phosphorus	31-2	1524.43	1613.04	1685.73	1607.73	5.02	ppb
Potassium	39-2	1896.10	1901.02	2101.52	1966.21	5.96	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				80		%
Selenium	77-2	114.19	68.10	120.30	100.86	28.29	ppb
Selenium	78-2	11.48	9.40	15.84	12.24	26.83	ppb
Selenium	82-1	1.00	1.01	1.50	1.17	24.43	ppb
Silicon	28-1	1605.91	1610.52	1629.77	1615.40	0.78	ppb
Silver	109-1	0.08	0.06	0.09	0.08	22.18	ppb
Silver	107-1	0.08	0.10	0.08	0.09	16.12	ppb
Sodium	23-2	579.20	568.26	597.57	581.68	2.55	ppb
Strontium	86-1	106.00	107.58	106.13	106.57	0.83	ppb
Strontium	88-1	111.34	114.44	112.52	112.76	1.39	ppb
Sulfur	34-1	-1995.47	-1754.35	-1388.05	-1712.62		ppb
Terbium	159-1				109		%
Terbium	159-2				97		%
Thallium	203-1	0.32	0.34	0.33	0.33	2.54	ppb
Thallium	205-1	0.32	0.32	0.32	0.32	0.31	ppb
Tin	118-1	1.10	1.04	1.06	1.06	2.89	ppb
Titanium	47-1	45.22	45.92	47.01	46.05	1.96	ppb
Uranium	238-1	1.66	1.71	1.72	1.70	2.00	ppb
Vanadium	51-2	26.00	26.87	27.77	26.88	3.30	ppb
Yttrium	89-1				116		%
Yttrium	89-2				98		%
Zinc	66-2	80.78	84.85	83.45	83.03	2.49	ppb
Zirconium	90-1	4.30	4.35	4.21	4.29	1.63	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-14	Instrumnet Name :	P8
Client Sample ID :	MF6B70	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:14:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.16	4.32	3.93	4.14	4.82	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-15	Instrumnet Name :	P8
Client Sample ID :	MF6B71	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:17:40	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13612.99	13522.63	13846.97	13660.86	1.23	ppb
Antimony	121-1	0.15	0.18	0.16	0.16	7.21	ppb
Arsenic	75-2	5.84	5.46	5.13	5.47	6.43	ppb
Barium	135-1	384.75	386.71	387.40	386.29	0.36	ppb
Barium	137-1	385.74	392.48	391.61	389.94	0.94	ppb
Beryllium	9-1	1.96	1.62	1.84	1.81	9.71	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Boron	10-1	4.24	3.65	6.48	4.79	31.23	ppb
Boron	11-1	5.75	4.43	4.61	4.93	14.57	ppb
Cadmium	111-1	0.20	0.20	0.24	0.21	11.58	ppb
Cadmium	106-1	0.34	0.45	0.99	0.60	57.97	ppb
Cadmium	108-1	0.50	0.90	0.65	0.68	29.22	ppb
Calcium	43-1	25681.08	25574.98	25926.96	25727.68	0.70	ppb
Calcium	44-1	25883.72	25799.17	26302.29	25995.06	1.04	ppb
Chromium	52-2	23.03	23.26	22.21	22.83	2.40	ppb
Cobalt	59-2	19.64	18.97	18.88	19.16	2.15	ppb
Copper	63-2	35.87	35.35	35.92	35.71	0.89	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				111		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				92		%
Iron	56-2	19745.01	19248.21	19880.42	19624.55	1.70	ppb
Iron	57-2	19166.32	18699.18	19039.07	18968.19	1.27	ppb
Lead	206-1	30.55	30.62	30.44	30.54	0.29	ppb
Lead	207-1	27.23	27.46	27.13	27.27	0.62	ppb
Lead	208-1	28.83	28.98	28.80	28.87	0.34	ppb
Lithium	6-1				98		%
Magnesium	24-2	15566.00	15285.08	15721.12	15524.07	1.42	ppb
Manganese	55-2	555.42	541.08	551.09	549.20	1.34	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-15	Instrumnet Name :	P8
Client Sample ID :	MF6B71	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:17:40	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.67	5.60	5.46	5.57	1.88	ppb
Molybdenum	95-1	0.10	0.08	0.08	0.08	11.65	ppb
Molybdenum	96-1	0.79	0.72	0.88	0.79	10.38	ppb
Molybdenum	97-1	0.09	0.09	0.05	0.08	27.91	ppb
Molybdenum	98-1	0.05	0.08	0.07	0.07	24.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.14	48.25	50.44	49.61	2.39	ppb
Phosphorus	31-2	811.12	719.57	777.98	769.56	6.02	ppb
Potassium	39-2	2274.07	2222.79	2177.27	2224.71	2.18	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	115.21	101.71	94.54	103.82	10.11	ppb
Selenium	78-2	9.35	6.00	10.43	8.59	26.93	ppb
Selenium	82-1	1.05	0.13	0.99	0.72	70.95	ppb
Silicon	28-1	1512.46	1468.37	1472.60	1484.48	1.64	ppb
Silver	109-1	0.09	0.09	0.07	0.08	12.90	ppb
Silver	107-1	0.10	0.09	0.10	0.10	3.16	ppb
Sodium	23-2	539.76	515.52	541.86	532.38	2.75	ppb
Strontium	86-1	80.48	80.75	80.91	80.72	0.27	ppb
Strontium	88-1	82.98	82.31	81.87	82.39	0.68	ppb
Sulfur	34-1	-2207.46	-2330.96	-2262.20	-2266.87		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.28	0.26	0.27	4.18	ppb
Thallium	205-1	0.26	0.27	0.30	0.28	6.59	ppb
Tin	118-1	1.37	1.25	1.30	1.31	4.35	ppb
Titanium	47-1	41.51	41.82	43.93	42.42	3.11	ppb
Uranium	238-1	1.43	1.42	1.46	1.44	1.40	ppb
Vanadium	51-2	25.26	25.25	25.37	25.29	0.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				98		%
Zinc	66-2	101.25	96.32	98.37	98.65	2.51	ppb
Zirconium	90-1	3.56	3.51	3.64	3.57	1.84	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-15	Instrumnet Name :	P8
Client Sample ID :	MF6B71	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:17:40	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.80	3.36	3.64	3.60	6.12	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-16	Instrumnet Name :	P8
Client Sample ID :	MF6B72	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10327.31	10357.74	10610.15	10431.73	1.49	ppb
Antimony	121-1	0.22	0.22	0.20	0.22	4.47	ppb
Arsenic	75-2	5.71	6.28	6.20	6.06	5.05	ppb
Barium	135-1	343.59	340.49	341.07	341.72	0.48	ppb
Barium	137-1	348.66	344.62	343.89	345.72	0.74	ppb
Beryllium	9-1	1.41	1.42	1.34	1.39	3.32	ppb
Bismuth	209-1				114		%
Bismuth	209-2				99		%
Boron	10-1	3.57	4.15	4.07	3.93	8.00	ppb
Boron	11-1	3.74	3.71	3.86	3.77	2.13	ppb
Cadmium	111-1	0.21	0.19	0.14	0.18	19.78	ppb
Cadmium	106-1	0.09	0.68	-0.25	0.17	273.28	ppb
Cadmium	108-1	0.41	0.57	0.41	0.46	19.80	ppb
Calcium	43-1	21037.85	20753.22	20791.34	20860.81	0.74	ppb
Calcium	44-1	21448.69	21472.64	21171.19	21364.17	0.78	ppb
Chromium	52-2	19.75	18.84	20.76	19.78	4.84	ppb
Cobalt	59-2	15.83	15.46	15.43	15.57	1.40	ppb
Copper	63-2	39.55	37.81	37.85	38.40	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				92		%
Iron	56-2	15196.58	14683.29	14877.83	14919.23	1.74	ppb
Iron	57-2	14654.32	14236.89	14422.65	14437.95	1.45	ppb
Lead	206-1	21.06	21.20	20.94	21.07	0.63	ppb
Lead	207-1	18.90	18.90	18.98	18.92	0.26	ppb
Lead	208-1	20.05	20.08	19.84	19.99	0.66	ppb
Lithium	6-1				98		%
Magnesium	24-2	13193.01	12607.76	12695.07	12831.95	2.46	ppb
Manganese	55-2	434.48	419.82	422.84	425.71	1.82	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-16	Instrumnet Name :	P8
Client Sample ID :	MF6B72	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.43	5.29	5.52	5.41	2.19	ppb
Molybdenum	95-1	0.38	0.46	0.40	0.41	10.35	ppb
Molybdenum	96-1	1.04	1.06	0.95	1.01	5.88	ppb
Molybdenum	97-1	0.45	0.43	0.37	0.42	9.12	ppb
Molybdenum	98-1	0.35	0.33	0.36	0.35	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.08	38.56	38.61	39.08	2.21	ppb
Phosphorus	31-2	1022.10	855.24	585.08	820.81	26.87	ppb
Potassium	39-2	1785.69	1788.00	1784.84	1786.18	0.09	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	77-2	89.32	97.76	54.52	80.53	28.46	ppb
Selenium	78-2	10.63	13.12	11.66	11.80	10.60	ppb
Selenium	82-1	1.41	1.74	1.29	1.48	15.82	ppb
Silicon	28-1	1362.81	1380.21	1531.97	1425.00	6.53	ppb
Silver	109-1	0.10	0.13	0.12	0.12	13.19	ppb
Silver	107-1	0.13	0.14	0.14	0.14	4.44	ppb
Sodium	23-2	415.23	415.31	407.50	412.68	1.09	ppb
Strontium	86-1	62.73	63.25	62.91	62.96	0.42	ppb
Strontium	88-1	63.97	63.93	63.97	63.96	0.04	ppb
Sulfur	34-1	-2239.83	-2231.72	-2410.30	-2293.95		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.31	0.30	0.25	0.29	10.64	ppb
Thallium	205-1	0.28	0.31	0.28	0.29	6.70	ppb
Tin	118-1	1.09	1.17	1.08	1.11	4.67	ppb
Titanium	47-1	47.86	46.49	46.93	47.10	1.48	ppb
Uranium	238-1	1.19	1.16	1.22	1.19	2.73	ppb
Vanadium	51-2	25.45	24.07	24.75	24.76	2.78	ppb
Yttrium	89-1				112		%
Yttrium	89-2				96		%
Zinc	66-2	87.49	85.22	83.85	85.52	2.15	ppb
Zirconium	90-1	3.24	3.34	3.25	3.27	1.66	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-16	Instrumnet Name :	P8
Client Sample ID :	MF6B72	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.25	3.44	3.14	3.27	4.67	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-17	Instrumnet Name :	P8
Client Sample ID :	MF6B73	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:24:01	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13003.25	12699.39	13187.60	12963.42	1.90	ppb
Antimony	121-1	0.13	0.14	0.13	0.13	1.18	ppb
Arsenic	75-2	7.16	7.91	6.56	7.21	9.41	ppb
Barium	135-1	358.57	353.63	356.45	356.22	0.70	ppb
Barium	137-1	360.00	356.67	359.67	358.78	0.51	ppb
Beryllium	9-1	1.77	1.70	1.55	1.67	6.59	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Boron	10-1	4.30	3.80	4.30	4.13	7.03	ppb
Boron	11-1	4.07	3.90	3.85	3.94	2.89	ppb
Cadmium	111-1	0.12	0.17	0.11	0.13	23.91	ppb
Cadmium	106-1	0.84	1.10	0.20	0.72	64.41	ppb
Cadmium	108-1	0.57	0.37	0.21	0.39	46.87	ppb
Calcium	43-1	14130.62	14121.11	14158.54	14136.76	0.14	ppb
Calcium	44-1	14412.71	14432.25	14588.64	14477.87	0.67	ppb
Chromium	52-2	23.19	23.14	22.81	23.05	0.88	ppb
Cobalt	59-2	19.83	19.48	19.55	19.62	0.94	ppb
Copper	63-2	37.69	37.52	37.35	37.52	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				92		%
Iron	56-2	18518.06	18187.00	18141.42	18282.16	1.12	ppb
Iron	57-2	17696.62	17535.38	17468.24	17566.74	0.67	ppb
Lead	206-1	27.72	28.16	28.53	28.14	1.43	ppb
Lead	207-1	25.13	25.22	25.84	25.40	1.52	ppb
Lead	208-1	26.35	26.70	27.07	26.70	1.34	ppb
Lithium	6-1				97		%
Magnesium	24-2	13236.84	13026.22	13204.31	13155.79	0.86	ppb
Manganese	55-2	406.08	405.35	405.76	405.73	0.09	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-17	Instrumnet Name :	P8
Client Sample ID :	MF6B73	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:24:01	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.09	4.15	3.91	4.05	2.99	ppb
Molybdenum	95-1	0.04	0.07	0.03	0.05	47.52	ppb
Molybdenum	96-1	0.64	0.51	0.49	0.55	14.80	ppb
Molybdenum	97-1	0.06	0.09	0.02	0.06	57.94	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	24.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.37	46.68	48.59	47.88	2.18	ppb
Phosphorus	31-2	869.14	824.35	588.41	760.63	19.83	ppb
Potassium	39-2	2184.38	2234.53	2143.49	2187.47	2.08	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	77-2	80.51	93.96	100.71	91.73	11.21	ppb
Selenium	78-2	9.25	7.03	14.81	10.37	38.64	ppb
Selenium	82-1	0.93	0.68	1.02	0.88	20.21	ppb
Silicon	28-1	1264.06	1292.83	1292.41	1283.10	1.29	ppb
Silver	109-1	0.12	0.10	0.11	0.11	5.89	ppb
Silver	107-1	0.12	0.10	0.12	0.11	12.77	ppb
Sodium	23-2	464.05	445.20	454.82	454.69	2.07	ppb
Strontium	86-1	62.70	63.40	62.78	62.96	0.61	ppb
Strontium	88-1	64.29	65.25	63.94	64.49	1.05	ppb
Sulfur	34-1	-2573.01	-2651.19	-2585.96	-2603.39		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.29	0.26	0.27	0.27	5.16	ppb
Thallium	205-1	0.25	0.27	0.27	0.26	4.39	ppb
Tin	118-1	1.24	1.24	1.27	1.25	1.35	ppb
Titanium	47-1	36.50	37.53	36.30	36.78	1.79	ppb
Uranium	238-1	1.06	0.99	1.01	1.02	3.63	ppb
Vanadium	51-2	21.80	20.48	21.48	21.25	3.26	ppb
Yttrium	89-1				114		%
Yttrium	89-2				98		%
Zinc	66-2	99.99	94.81	96.23	97.01	2.76	ppb
Zirconium	90-1	2.48	2.43	2.46	2.45	0.97	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-17	Instrumnet Name :	P8
Client Sample ID :	MF6B73	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:24:01	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.36	2.23	2.42	2.34	4.19	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-18	Instrumnet Name :	P8
Client Sample ID :	MF6B74	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:27:12	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7022.91	6775.11	7352.67	7050.23	4.11	ppb
Antimony	121-1	0.20	0.22	0.24	0.22	8.81	ppb
Arsenic	75-2	3.65	3.70	3.51	3.62	2.59	ppb
Barium	135-1	306.84	306.41	309.95	307.73	0.63	ppb
Barium	137-1	310.76	307.21	310.32	309.43	0.63	ppb
Beryllium	9-1	0.85	0.79	0.74	0.79	6.97	ppb
Bismuth	209-1				113		%
Bismuth	209-2				100		%
Boron	10-1	1.86	3.92	3.09	2.96	34.99	ppb
Boron	11-1	2.43	3.13	2.80	2.78	12.58	ppb
Cadmium	111-1	0.16	0.17	0.30	0.21	34.77	ppb
Cadmium	106-1	-0.06	-0.46	0.97	0.15	490.22	ppb
Cadmium	108-1	0.45	0.65	0.49	0.53	19.22	ppb
Calcium	43-1	50307.74	50731.29	50537.57	50525.53	0.42	ppb
Calcium	44-1	50655.36	51377.42	51349.02	51127.27	0.80	ppb
Chromium	52-2	14.68	14.34	15.60	14.87	4.41	ppb
Cobalt	59-2	9.99	10.08	10.78	10.28	4.23	ppb
Copper	63-2	17.31	17.10	18.07	17.49	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				92		%
Iron	56-2	12015.33	11828.06	12533.00	12125.46	3.01	ppb
Iron	57-2	11635.21	11150.42	11906.80	11564.14	3.31	ppb
Lead	206-1	16.98	17.22	17.20	17.13	0.75	ppb
Lead	207-1	15.28	15.63	15.13	15.35	1.67	ppb
Lead	208-1	16.12	16.32	16.05	16.17	0.87	ppb
Lithium	6-1				97		%
Magnesium	24-2	13712.34	13453.25	14391.10	13852.23	3.50	ppb
Manganese	55-2	380.69	377.29	397.65	385.21	2.83	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-18	Instrumnet Name :	P8
Client Sample ID :	MF6B74	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:27:12	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.85	6.73	7.34	6.98	4.63	ppb
Molybdenum	95-1	0.24	0.26	0.24	0.25	5.41	ppb
Molybdenum	96-1	1.14	1.10	1.11	1.12	1.71	ppb
Molybdenum	97-1	0.22	0.31	0.25	0.26	18.08	ppb
Molybdenum	98-1	0.27	0.24	0.24	0.25	5.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.59	26.48	28.59	27.22	4.37	ppb
Phosphorus	31-2	1020.95	1113.65	998.92	1044.51	5.83	ppb
Potassium	39-2	1326.30	1314.59	1412.96	1351.28	3.98	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				81		%
Selenium	77-2	34.07	54.46	41.40	43.31	23.86	ppb
Selenium	78-2	6.03	17.27	10.68	11.33	49.90	ppb
Selenium	82-1	0.63	0.43	0.61	0.56	20.33	ppb
Silicon	28-1	1453.40	1647.31	1470.67	1523.79	7.04	ppb
Silver	109-1	0.04	0.05	0.05	0.05	10.34	ppb
Silver	107-1	0.05	0.06	0.04	0.05	22.68	ppb
Sodium	23-2	313.93	330.57	339.64	328.05	3.97	ppb
Strontium	86-1	75.31	74.56	76.11	75.33	1.03	ppb
Strontium	88-1	76.06	76.27	76.43	76.25	0.24	ppb
Sulfur	34-1	-2314.18	-2117.23	-1752.14	-2061.18		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.30	0.23	0.27	0.27	13.00	ppb
Thallium	205-1	0.29	0.27	0.26	0.27	4.79	ppb
Tin	118-1	0.76	0.82	0.80	0.79	3.68	ppb
Titanium	47-1	74.23	74.95	74.29	74.49	0.54	ppb
Uranium	238-1	1.48	1.53	1.46	1.49	2.53	ppb
Vanadium	51-2	15.81	16.10	17.02	16.31	3.87	ppb
Yttrium	89-1				112		%
Yttrium	89-2				97		%
Zinc	66-2	57.92	56.24	59.18	57.78	2.55	ppb
Zirconium	90-1	4.24	4.38	4.39	4.34	1.94	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-18	Instrumnet Name :	P8
Client Sample ID :	MF6B74	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:27:12	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.30	4.32	4.51	4.38	2.62	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19	Instrumnet Name :	P8
Client Sample ID :	MF6B75	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:30:22	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7647.56	7574.14	7462.52	7561.41	1.23	ppb
Antimony	121-1	0.19	0.20	0.18	0.19	4.40	ppb
Arsenic	75-2	1.97	2.28	2.03	2.09	7.87	ppb
Barium	135-1	457.00	423.40	424.53	434.97	4.39	ppb
Barium	137-1	467.92	425.76	425.94	439.87	5.52	ppb
Beryllium	9-1	0.76	0.69	0.68	0.71	5.99	ppb
Bismuth	209-1				112		%
Bismuth	209-2				100		%
Boron	10-1	3.30	2.97	3.02	3.10	5.82	ppb
Boron	11-1	3.12	2.32	1.93	2.46	24.76	ppb
Cadmium	111-1	0.26	0.18	0.23	0.22	18.40	ppb
Cadmium	106-1	1.31	0.97	1.11	1.13	15.23	ppb
Cadmium	108-1	0.74	0.49	0.56	0.60	21.97	ppb
Calcium	43-1	42986.72	40064.26	39689.07	40913.35	4.41	ppb
Calcium	44-1	43777.79	40844.17	40087.99	41569.98	4.69	ppb
Chromium	52-2	14.55	14.95	15.62	15.04	3.61	ppb
Cobalt	59-2	10.29	10.38	10.03	10.23	1.79	ppb
Copper	63-2	25.27	25.21	24.68	25.05	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				110		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				92		%
Iron	56-2	16419.52	16324.16	16394.81	16379.50	0.30	ppb
Iron	57-2	15750.06	15677.65	15576.68	15668.13	0.56	ppb
Lead	206-1	18.33	16.84	16.67	17.28	5.29	ppb
Lead	207-1	16.32	15.03	15.23	15.53	4.45	ppb
Lead	208-1	17.17	15.87	15.95	16.33	4.44	ppb
Lithium	6-1				96		%
Magnesium	24-2	12604.88	12767.70	12576.07	12649.55	0.82	ppb
Manganese	55-2	383.60	373.15	368.73	375.16	2.04	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19	Instrumnet Name :	P8
Client Sample ID :	MF6B75	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:30:22	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.29	7.79	7.97	8.02	3.14	ppb
Molybdenum	95-1	0.12	0.14	0.15	0.14	11.82	ppb
Molybdenum	96-1	1.25	1.10	1.19	1.18	6.28	ppb
Molybdenum	97-1	0.21	0.13	0.18	0.17	23.88	ppb
Molybdenum	98-1	0.13	0.14	0.11	0.13	10.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.07	25.70	24.74	25.17	1.94	ppb
Phosphorus	31-2	1142.44	1074.40	928.56	1048.46	10.42	ppb
Potassium	39-2	1558.27	1527.67	1623.26	1569.73	3.11	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				81		%
Selenium	77-2	131.57	34.97	42.08	69.54	77.42	ppb
Selenium	78-2	14.15	10.83	3.91	9.63	54.24	ppb
Selenium	82-1	0.52	0.79	0.95	0.75	28.30	ppb
Silicon	28-1	1830.45	1721.17	1669.52	1740.38	4.72	ppb
Silver	109-1	0.09	0.09	0.06	0.08	19.68	ppb
Silver	107-1	0.14	0.09	0.10	0.11	24.26	ppb
Sodium	23-2	314.04	296.42	315.54	308.67	3.44	ppb
Strontium	86-1	81.59	75.68	77.32	78.19	3.90	ppb
Strontium	88-1	83.09	77.39	77.69	79.39	4.04	ppb
Sulfur	34-1	-891.71	-1496.03	-1947.33	-1445.02		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.31	0.31	0.31	0.31	1.02	ppb
Thallium	205-1	0.31	0.32	0.30	0.31	2.29	ppb
Tin	118-1	0.87	0.74	0.82	0.81	8.12	ppb
Titanium	47-1	132.93	123.75	122.43	126.37	4.53	ppb
Uranium	238-1	1.02	0.98	0.90	0.97	6.19	ppb
Vanadium	51-2	20.42	20.30	19.69	20.14	1.95	ppb
Yttrium	89-1				109		%
Yttrium	89-2				95		%
Zinc	66-2	64.52	65.42	64.26	64.74	0.94	ppb
Zirconium	90-1	5.32	4.95	4.89	5.06	4.59	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19	Instrumnet Name :	P8
Client Sample ID :	MF6B75	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:30:22	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.19	5.03	4.76	4.99	4.28	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-20	Instrumnet Name :	P8
Client Sample ID :	MF6B75D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:33:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7702.58	7553.31	7600.03	7618.64	1.00	ppb
Antimony	121-1	0.17	0.18	0.19	0.18	7.49	ppb
Arsenic	75-2	2.15	2.39	2.16	2.23	5.97	ppb
Barium	135-1	431.18	423.64	421.67	425.50	1.18	ppb
Barium	137-1	431.97	425.76	428.55	428.76	0.73	ppb
Beryllium	9-1	0.86	0.78	0.75	0.80	7.07	ppb
Bismuth	209-1				115		%
Bismuth	209-2				99		%
Boron	10-1	3.15	2.86	2.53	2.85	10.91	ppb
Boron	11-1	2.19	1.88	2.90	2.32	22.51	ppb
Cadmium	111-1	0.13	0.30	0.08	0.17	68.77	ppb
Cadmium	106-1	-0.36	1.95	-0.37	0.41	325.72	ppb
Cadmium	108-1	0.53	0.37	0.65	0.52	27.55	ppb
Calcium	43-1	40364.17	40242.74	40210.36	40272.42	0.20	ppb
Calcium	44-1	40981.30	40982.04	40512.11	40825.15	0.66	ppb
Chromium	52-2	15.65	15.77	15.68	15.70	0.40	ppb
Cobalt	59-2	10.04	9.80	10.60	10.15	4.05	ppb
Copper	63-2	23.81	24.00	25.19	24.33	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				92		%
Iron	56-2	16407.40	16332.03	16453.21	16397.55	0.37	ppb
Iron	57-2	15979.97	15479.77	15775.86	15745.20	1.60	ppb
Lead	206-1	16.71	16.73	16.81	16.75	0.31	ppb
Lead	207-1	14.99	14.93	14.96	14.96	0.17	ppb
Lead	208-1	15.75	15.84	15.93	15.84	0.56	ppb
Lithium	6-1				98		%
Magnesium	24-2	12863.03	12852.61	13019.33	12911.65	0.72	ppb
Manganese	55-2	370.92	365.41	371.26	369.20	0.89	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-20	Instrumnet Name :	P8
Client Sample ID :	MF6B75D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:33:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.88	7.89	7.82	7.86	0.49	ppb
Molybdenum	95-1	0.19	0.19	0.23	0.20	12.45	ppb
Molybdenum	96-1	1.05	1.15	1.12	1.11	4.84	ppb
Molybdenum	97-1	0.15	0.17	0.17	0.16	9.21	ppb
Molybdenum	98-1	0.16	0.14	0.17	0.16	9.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.44	25.25	24.69	24.79	1.67	ppb
Phosphorus	31-2	1005.44	997.28	978.60	993.77	1.38	ppb
Potassium	39-2	1611.29	1651.79	1583.72	1615.60	2.12	ppb
Rhodium	103-1				104		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				81		%
Selenium	77-2	62.97	48.93	105.24	72.38	40.50	ppb
Selenium	78-2	6.21	5.05	9.71	6.99	34.71	ppb
Selenium	82-1	-0.07	0.44	0.37	0.25	111.06	ppb
Silicon	28-1	1719.29	1706.78	1750.71	1725.59	1.31	ppb
Silver	109-1	0.11	0.08	0.09	0.10	14.28	ppb
Silver	107-1	0.10	0.12	0.08	0.10	17.92	ppb
Sodium	23-2	320.98	300.87	318.54	313.46	3.50	ppb
Strontium	86-1	76.08	77.57	78.51	77.39	1.58	ppb
Strontium	88-1	77.72	78.15	78.88	78.25	0.75	ppb
Sulfur	34-1	-1886.27	-1541.45	-1453.68	-1627.13		ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.33	0.31	0.29	0.31	6.31	ppb
Thallium	205-1	0.30	0.34	0.33	0.32	7.48	ppb
Tin	118-1	0.87	0.73	0.74	0.78	10.26	ppb
Titanium	47-1	126.54	123.12	125.26	124.97	1.38	ppb
Uranium	238-1	0.90	0.96	0.93	0.93	3.26	ppb
Vanadium	51-2	21.13	20.07	20.40	20.53	2.64	ppb
Yttrium	89-1				111		%
Yttrium	89-2				94		%
Zinc	66-2	65.65	64.20	64.96	64.94	1.11	ppb
Zirconium	90-1	5.01	5.03	4.99	5.01	0.39	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-20	Instrumnet Name :	P8
Client Sample ID :	MF6B75D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:33:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.20	4.94	4.85	5.00	3.58	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P8
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:37:59	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45391.31	46317.81	47110.75	46273.29	1.86	ppb
Antimony	121-1	487.84	489.11	495.29	490.75	0.81	ppb
Arsenic	75-2	489.42	486.99	485.49	487.30	0.41	ppb
Barium	135-1	2476.31	2452.46	2503.16	2477.31	1.02	ppb
Barium	137-1	2436.30	2461.70	2472.61	2456.87	0.76	ppb
Beryllium	9-1	499.13	497.26	499.35	498.58	0.23	ppb
Bismuth	209-1				107		%
Bismuth	209-2				95		%
Boron	10-1	466.22	494.33	504.52	488.36	4.06	ppb
Boron	11-1	482.05	496.57	501.32	493.31	2.03	ppb
Cadmium	111-1	475.83	473.20	477.90	475.64	0.50	ppb
Cadmium	106-1	475.18	478.30	471.62	475.03	0.70	ppb
Cadmium	108-1	472.30	467.41	476.42	472.04	0.96	ppb
Calcium	43-1	233133.02	233170.62	238440.32	234914.65	1.30	ppb
Calcium	44-1	233273.80	234930.27	235100.48	234434.85	0.43	ppb
Chromium	52-2	499.67	507.15	506.14	504.32	0.80	ppb
Cobalt	59-2	491.73	497.82	492.68	494.08	0.66	ppb
Copper	63-2	961.37	975.12	964.38	966.96	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				91		%
Iron	56-2	117686.51	119755.14	118332.93	118591.53	0.89	ppb
Iron	57-2	114550.64	115972.12	114971.55	115164.77	0.63	ppb
Lead	206-1	507.19	495.12	514.47	505.59	1.93	ppb
Lead	207-1	506.15	499.55	514.86	506.85	1.52	ppb
Lead	208-1	509.06	499.73	517.66	508.82	1.76	ppb
Lithium	6-1				97		%
Magnesium	24-2	233621.57	236447.31	230260.35	233443.07	1.33	ppb
Manganese	55-2	986.83	1009.83	1000.31	998.99	1.16	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P8
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:37:59	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2562.70	2509.03	2520.39	2530.71	1.12	ppb
Molybdenum	95-1	2529.47	2507.77	2519.19	2518.81	0.43	ppb
Molybdenum	96-1	2505.05	2487.90	2501.78	2498.24	0.36	ppb
Molybdenum	97-1	2541.29	2523.47	2509.38	2524.71	0.63	ppb
Molybdenum	98-1	2519.81	2519.01	2486.86	2508.56	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.13	503.68	493.61	497.14	1.14	ppb
Phosphorus	31-2	10064.98	10687.70	10516.73	10423.13	3.09	ppb
Potassium	39-2	114045.93	115715.00	118635.03	116131.98	2.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	430.24	258.56	411.10	366.63	25.66	ppb
Selenium	78-2	529.01	484.78	497.53	503.77	4.52	ppb
Selenium	82-1	487.53	481.56	480.48	483.19	0.79	ppb
Silicon	28-1	442.98	446.27	456.69	448.65	1.60	ppb
Silver	109-1	491.83	480.77	486.73	486.45	1.14	ppb
Silver	107-1	490.52	483.92	488.94	487.80	0.71	ppb
Sodium	23-2	233330.63	234597.76	234418.20	234115.53	0.29	ppb
Strontium	86-1	494.21	498.12	489.46	493.93	0.88	ppb
Strontium	88-1	506.48	505.86	508.93	507.09	0.32	ppb
Sulfur	34-1	9055.59	9259.47	9395.66	9236.91	1.85	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	508.91	506.33	515.11	510.12	0.88	ppb
Thallium	205-1	505.88	503.79	510.19	506.62	0.64	ppb
Tin	118-1	493.23	489.68	488.28	490.40	0.52	ppb
Titanium	47-1	2509.99	2471.23	2513.95	2498.39	0.94	ppb
Uranium	238-1	516.31	510.48	517.77	514.85	0.75	ppb
Vanadium	51-2	498.71	506.07	502.93	502.57	0.73	ppb
Yttrium	89-1				105		%
Yttrium	89-2				92		%
Zinc	66-2	978.03	986.33	979.58	981.32	0.45	ppb
Zirconium	90-1	499.66	504.63	501.98	502.09	0.50	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P8
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:37:59	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.82	485.47	483.64	485.31	0.33	ppb

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : CCB046 Instrumnet Name : P8
 Client Sample ID : CCB046 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 18:41:03 DataFile Name : 075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.51	0.55	2.49	1.85	60.85	ppb
Antimony	121-1	0.37	0.38	0.39	0.38	3.80	ppb
Arsenic	75-2	-0.05	0.01	-0.05	-0.03		ppb
Barium	135-1	0.02	0.02	-0.02	0.01	345.13	ppb
Barium	137-1	-0.01	0.03	0.00	0.01	352.35	ppb
Beryllium	9-1	0.25	0.17	0.21	0.21	17.61	ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	10-1	13.18	14.32	12.49	13.33	6.92	ppb
Boron	11-1	12.83	11.76	11.22	11.94	6.86	ppb
Cadmium	111-1	0.05	0.02	-0.11	-0.01		ppb
Cadmium	106-1	0.31	-0.13	-1.65	-0.49		ppb
Cadmium	108-1	0.05	0.10	0.05	0.07	36.60	ppb
Calcium	43-1	-16.98	-24.19	-23.57	-21.58		ppb
Calcium	44-1	-4.13	-3.25	-5.81	-4.40		ppb
Chromium	52-2	0.11	0.17	0.14	0.14	19.69	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	0.06	0.09	0.06	0.07	21.44	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				107		%
Holmium	165-2				96		%
Indium	115-1				105		%
Indium	115-2				92		%
Iron	56-2	4.63	5.05	4.21	4.63	9.04	ppb
Iron	57-2	4.04	3.36	0.91	2.77	59.43	ppb
Lead	206-1	0.11	0.07	0.06	0.08	32.69	ppb
Lead	207-1	0.09	0.05	0.05	0.07	31.91	ppb
Lead	208-1	0.08	0.06	0.06	0.07	19.99	ppb
Lithium	6-1				98		%
Magnesium	24-2	-0.54	0.59	-2.90	-0.95		ppb
Manganese	55-2	-0.03	0.08	0.15	0.07	139.14	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P8
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:41:03	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.20	0.14	0.15	31.36	ppb
Molybdenum	95-1	0.09	0.12	0.11	0.11	16.65	ppb
Molybdenum	96-1	0.08	0.10	0.16	0.11	35.44	ppb
Molybdenum	97-1	0.12	0.14	0.16	0.14	16.17	ppb
Molybdenum	98-1	0.10	0.10	0.13	0.11	15.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.19	-0.17	-0.20		ppb
Phosphorus	31-2	-28.76	-28.76	5.06	-17.49		ppb
Potassium	39-2	-4.80	18.39	25.68	13.09	121.63	ppb
Rhodium	103-1				102		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.65	0.54	1.66	1.28	49.97	ppb
Selenium	82-1	0.16	0.01	-0.98	-0.27		ppb
Silicon	28-1	-19.78	-19.33	-21.20	-20.10		ppb
Silver	109-1	0.02	0.03	0.03	0.03	15.77	ppb
Silver	107-1	0.03	0.02	0.03	0.03	9.05	ppb
Sodium	23-2	47.91	54.93	42.21	48.35	13.18	ppb
Strontium	86-1	0.03	0.00	0.01	0.02	91.11	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-816.27	-533.76	-1013.48	-787.84		ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.13	0.12	0.11	0.12	9.28	ppb
Thallium	205-1	0.14	0.12	0.10	0.12	14.53	ppb
Tin	118-1	0.03	0.06	0.05	0.05	38.75	ppb
Titanium	47-1	-0.02	0.03	0.00	0.00	710.44	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				90		%
Zinc	66-2	0.14	0.01	0.37	0.18	106.25	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	37.48	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P8
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:41:03	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.01	0.03	70.32	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B75L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 18:44:15	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1475.86	1524.79	1323.64	1441.43	7.28	ppb
Antimony	121-1	0.16	0.14	0.15	0.15	5.53	ppb
Arsenic	75-2	0.67	0.43	0.41	0.51	28.45	ppb
Barium	135-1	79.94	79.55	81.26	80.25	1.11	ppb
Barium	137-1	81.10	80.48	80.89	80.82	0.39	ppb
Beryllium	9-1	0.21	0.29	0.22	0.24	18.16	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	10-1	6.29	4.90	3.97	5.05	23.11	ppb
Boron	11-1	5.26	4.84	4.45	4.85	8.32	ppb
Cadmium	111-1	-0.01	-0.03	0.03	0.00		ppb
Cadmium	106-1	-0.55	-1.19	0.03	-0.57		ppb
Cadmium	108-1	0.22	0.01	0.14	0.12	85.00	ppb
Calcium	43-1	7481.24	7516.79	7565.52	7521.18	0.56	ppb
Calcium	44-1	7807.30	7963.13	7895.24	7888.56	0.99	ppb
Chromium	52-2	2.91	2.98	3.00	2.96	1.65	ppb
Cobalt	59-2	1.91	2.03	1.97	1.97	3.02	ppb
Copper	63-2	4.48	4.62	4.62	4.57	1.73	ppb
Dysprosium	156-1						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				104		%
Indium	115-2				93		%
Iron	56-2	2986.04	3050.89	2922.75	2986.56	2.15	ppb
Iron	57-2	2805.95	3009.15	2944.03	2919.71	3.55	ppb
Lead	206-1	3.51	3.44	3.26	3.40	3.90	ppb
Lead	207-1	2.97	3.00	3.02	3.00	0.69	ppb
Lead	208-1	3.21	3.21	3.16	3.19	0.89	ppb
Lithium	6-1				98		%
Magnesium	24-2	2379.05	2514.22	2323.49	2405.59	4.08	ppb
Manganese	55-2	69.72	72.01	68.79	70.17	2.36	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B75L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 18:44:15	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.50	1.64	1.69	1.61	6.10	ppb
Molybdenum	95-1	0.04	0.07	0.05	0.06	22.58	ppb
Molybdenum	96-1	0.26	0.24	0.23	0.24	6.81	ppb
Molybdenum	97-1	0.07	0.07	0.03	0.06	43.12	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	18.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.61	4.91	4.26	4.59	7.07	ppb
Phosphorus	31-2	341.14	386.94	203.38	310.49	30.77	ppb
Potassium	39-2	301.44	342.40	298.05	313.96	7.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	7.11	42.77	0.00	16.63	137.86	ppb
Selenium	78-2	2.80	2.81	-0.73	1.63	125.30	ppb
Selenium	82-1	0.74	-0.13	-0.20	0.14	385.15	ppb
Silicon	28-1	322.84	327.26	328.75	326.28	0.94	ppb
Silver	109-1	0.03	0.03	0.02	0.03	31.57	ppb
Silver	107-1	0.03	0.04	0.03	0.03	12.96	ppb
Sodium	23-2	77.08	79.34	70.35	75.59	6.19	ppb
Strontium	86-1	15.13	15.28	15.33	15.25	0.68	ppb
Strontium	88-1	15.32	15.40	15.32	15.35	0.32	ppb
Sulfur	34-1	-1214.13	-1219.08	-1573.80	-1335.67		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.11	0.13	0.12	9.88	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	7.83	ppb
Tin	118-1	0.13	0.18	0.16	0.16	13.43	ppb
Titanium	47-1	23.67	22.34	24.43	23.48	4.52	ppb
Uranium	238-1	0.17	0.17	0.16	0.17	2.36	ppb
Vanadium	51-2	3.59	4.14	3.66	3.80	7.82	ppb
Yttrium	89-1				104		%
Yttrium	89-2				92		%
Zinc	66-2	12.10	12.67	11.93	12.23	3.15	ppb
Zirconium	90-1	0.97	1.03	0.93	0.98	5.32	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B75L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 18:44:15	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	1.09	0.87	0.99	10.90	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-21	Instrumnet Name :	P8
Client Sample ID :	MF6B75S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:47:26	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8144.17	7731.18	7963.32	7946.22	2.61	ppb
Antimony	121-1	19.73	19.93	19.67	19.78	0.70	ppb
Arsenic	75-2	9.99	9.85	9.90	9.91	0.75	ppb
Barium	135-1	816.73	817.62	816.06	816.80	0.10	ppb
Barium	137-1	859.42	861.10	859.76	860.10	0.10	ppb
Beryllium	9-1	10.74	10.54	10.39	10.56	1.70	ppb
Bismuth	209-1				111		%
Bismuth	209-2				98		%
Boron	10-1	4.26	4.76	5.71	4.91	15.03	ppb
Boron	11-1	4.82	4.66	5.81	5.10	12.20	ppb
Cadmium	111-1	10.00	9.85	9.64	9.83	1.86	ppb
Cadmium	106-1	7.65	10.13	8.04	8.61	15.52	ppb
Cadmium	108-1	9.67	10.06	9.81	9.84	2.01	ppb
Calcium	43-1	39554.96	39775.32	40281.94	39870.74	0.93	ppb
Calcium	44-1	40359.90	40598.76	40612.67	40523.78	0.35	ppb
Chromium	52-2	56.65	55.93	58.66	57.08	2.48	ppb
Cobalt	59-2	117.24	112.65	119.35	116.41	2.94	ppb
Copper	63-2	77.04	75.13	78.17	76.78	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				110		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				92		%
Iron	56-2	16573.63	15935.47	16644.11	16384.40	2.38	ppb
Iron	57-2	15797.30	15123.89	16192.90	15704.70	3.44	ppb
Lead	206-1	21.07	20.82	20.90	20.93	0.61	ppb
Lead	207-1	18.89	18.80	18.96	18.88	0.44	ppb
Lead	208-1	19.79	19.72	19.83	19.78	0.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	12730.12	12424.49	13104.91	12753.17	2.67	ppb
Manganese	55-2	477.00	460.13	480.33	472.49	2.29	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-21	Instrumnet Name :	P8
Client Sample ID :	MF6B75S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:47:26	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.66	7.99	7.80	7.82	2.10	ppb
Molybdenum	95-1	0.22	0.17	0.19	0.19	12.25	ppb
Molybdenum	96-1	1.12	1.08	1.24	1.14	7.04	ppb
Molybdenum	97-1	0.12	0.21	0.22	0.18	31.13	ppb
Molybdenum	98-1	0.17	0.14	0.14	0.15	13.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.75	127.15	133.24	131.38	2.79	ppb
Phosphorus	31-2	939.31	1164.84	1282.05	1128.73	15.43	ppb
Potassium	39-2	1567.68	1529.14	1684.95	1593.92	5.09	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				83		%
Selenium	77-2	27.51	83.27	88.87	66.55	50.97	ppb
Selenium	78-2	28.84	34.83	19.61	27.76	27.62	ppb
Selenium	82-1	18.07	18.97	19.22	18.75	3.24	ppb
Silicon	28-1	1795.02	1805.72	1783.80	1794.85	0.61	ppb
Silver	109-1	9.42	9.38	9.44	9.41	0.31	ppb
Silver	107-1	9.68	9.39	9.49	9.52	1.52	ppb
Sodium	23-2	334.15	310.98	337.44	327.52	4.40	ppb
Strontium	86-1	75.47	75.99	77.01	76.16	1.03	ppb
Strontium	88-1	77.44	76.96	77.80	77.40	0.54	ppb
Sulfur	34-1	-1941.90	-2244.86	-2207.59	-2131.45		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	9.92	9.81	9.87	9.87	0.59	ppb
Thallium	205-1	10.27	10.34	10.16	10.25	0.89	ppb
Tin	118-1	0.77	0.85	0.84	0.82	5.68	ppb
Titanium	47-1	122.59	123.04	125.61	123.75	1.32	ppb
Uranium	238-1	0.95	0.94	0.95	0.95	0.58	ppb
Vanadium	51-2	125.08	116.38	125.74	122.40	4.27	ppb
Yttrium	89-1				110		%
Yttrium	89-2				96		%
Zinc	66-2	169.76	168.46	166.95	168.39	0.84	ppb
Zirconium	90-1	5.03	4.97	5.08	5.03	1.11	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-21	Instrumnet Name :	P8
Client Sample ID :	MF6B75S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:47:26	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.67	4.76	5.08	4.83	4.45	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-22	Instrumnet Name :	P8
Client Sample ID :	MF6B76	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:50:35	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6401.01	6141.19	6463.35	6335.19	2.70	ppb
Antimony	121-1	0.17	0.19	0.21	0.19	10.57	ppb
Arsenic	75-2	2.10	1.73	2.00	1.94	9.91	ppb
Barium	135-1	367.06	367.81	371.86	368.91	0.70	ppb
Barium	137-1	367.42	372.65	375.68	371.92	1.12	ppb
Beryllium	9-1	0.67	0.76	0.75	0.73	6.76	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Boron	10-1	4.07	4.72	4.89	4.56	9.57	ppb
Boron	11-1	4.12	3.82	3.41	3.78	9.41	ppb
Cadmium	111-1	0.15	0.21	0.20	0.19	17.52	ppb
Cadmium	106-1	0.44	0.31	1.06	0.60	65.83	ppb
Cadmium	108-1	0.61	0.50	0.50	0.54	12.46	ppb
Calcium	43-1	36680.72	36802.30	36540.61	36674.54	0.36	ppb
Calcium	44-1	37059.87	37085.05	36940.06	37028.33	0.21	ppb
Chromium	52-2	13.25	13.34	12.59	13.06	3.12	ppb
Cobalt	59-2	8.22	8.26	8.11	8.20	0.95	ppb
Copper	63-2	16.63	17.71	16.93	17.09	3.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				92		%
Iron	56-2	13820.95	13941.19	14139.92	13967.35	1.15	ppb
Iron	57-2	13257.64	13361.01	13454.85	13357.83	0.74	ppb
Lead	206-1	14.88	14.61	14.70	14.73	0.93	ppb
Lead	207-1	13.25	13.00	13.05	13.10	0.99	ppb
Lead	208-1	13.98	13.82	13.81	13.87	0.69	ppb
Lithium	6-1				96		%
Magnesium	24-2	11620.23	11556.11	11613.42	11596.59	0.30	ppb
Manganese	55-2	267.01	269.69	272.10	269.60	0.94	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-22	Instrumnet Name :	P8
Client Sample ID :	MF6B76	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:50:35	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.65	7.96	7.89	7.83	2.05	ppb
Molybdenum	95-1	0.22	0.18	0.24	0.21	12.19	ppb
Molybdenum	96-1	1.13	1.17	1.29	1.20	6.84	ppb
Molybdenum	97-1	0.21	0.12	0.14	0.16	29.77	ppb
Molybdenum	98-1	0.17	0.20	0.18	0.18	9.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.87	20.30	21.17	20.78	2.13	ppb
Phosphorus	31-2	1027.75	1317.23	982.32	1109.10	16.38	ppb
Potassium	39-2	1353.10	1420.68	1347.85	1373.88	2.96	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				83		%
Selenium	77-2	34.16	27.49	13.85	25.16	41.14	ppb
Selenium	78-2	9.43	6.09	8.42	7.98	21.50	ppb
Selenium	82-1	1.01	0.32	0.34	0.56	71.14	ppb
Silicon	28-1	2181.90	2045.14	2085.27	2104.10	3.34	ppb
Silver	109-1	0.08	0.10	0.09	0.09	12.45	ppb
Silver	107-1	0.11	0.10	0.10	0.10	5.15	ppb
Sodium	23-2	300.93	297.44	300.32	299.56	0.62	ppb
Strontium	86-1	67.91	70.46	69.86	69.41	1.92	ppb
Strontium	88-1	69.28	70.69	71.34	70.44	1.49	ppb
Sulfur	34-1	-2318.11	-2557.08	-2567.84	-2481.01		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.33	0.25	0.30	0.29	13.03	ppb
Thallium	205-1	0.29	0.28	0.30	0.29	3.21	ppb
Tin	118-1	0.67	3.39	0.68	1.58	99.35	ppb
Titanium	47-1	123.17	121.35	122.01	122.18	0.75	ppb
Uranium	238-1	0.90	0.89	0.88	0.89	1.46	ppb
Vanadium	51-2	18.62	18.87	19.68	19.06	2.91	ppb
Yttrium	89-1				111		%
Yttrium	89-2				96		%
Zinc	66-2	54.86	53.05	60.61	56.18	7.02	ppb
Zirconium	90-1	4.78	4.80	4.96	4.85	2.10	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-22	Instrumnet Name :	P8
Client Sample ID :	MF6B76	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:50:35	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.63	4.79	5.27	4.90	6.79	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-01	Instrumnet Name :	P8
Client Sample ID :	MF6B52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:53:46	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7375.22	7596.95	7578.53	7516.90	1.64	ppb
Antimony	121-1	0.30	0.33	0.35	0.33	8.83	ppb
Arsenic	75-2	4.40	3.79	4.22	4.14	7.65	ppb
Barium	135-1	332.16	329.48	334.14	331.93	0.70	ppb
Barium	137-1	332.97	334.95	336.35	334.76	0.51	ppb
Beryllium	9-1	0.68	0.67	0.64	0.66	3.43	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Boron	10-1	4.96	4.74	4.64	4.78	3.35	ppb
Boron	11-1	4.28	5.19	5.20	4.89	10.81	ppb
Cadmium	111-1	0.12	0.11	0.04	0.09	51.67	ppb
Cadmium	106-1	0.29	0.49	-0.65	0.04	1473.82	ppb
Cadmium	108-1	0.46	0.58	0.71	0.58	21.67	ppb
Calcium	43-1	26168.60	26466.27	26414.84	26349.90	0.60	ppb
Calcium	44-1	26474.34	27191.91	26712.75	26793.00	1.36	ppb
Chromium	52-2	14.26	13.86	14.44	14.19	2.07	ppb
Cobalt	59-2	10.49	10.22	10.24	10.31	1.47	ppb
Copper	63-2	20.13	20.72	20.33	20.39	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				92		%
Iron	56-2	14634.48	14681.82	15026.58	14780.96	1.45	ppb
Iron	57-2	14024.45	14187.02	14292.93	14168.14	0.95	ppb
Lead	206-1	16.98	17.08	16.67	16.91	1.26	ppb
Lead	207-1	14.66	15.26	14.71	14.88	2.25	ppb
Lead	208-1	15.73	16.01	15.72	15.82	1.05	ppb
Lithium	6-1				96		%
Magnesium	24-2	11631.61	11750.47	11797.95	11726.68	0.73	ppb
Manganese	55-2	879.23	873.84	886.77	879.95	0.74	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-01	Instrumnet Name :	P8
Client Sample ID :	MF6B52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:53:46	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.35	9.95	10.30	10.20	2.12	ppb
Molybdenum	95-1	0.25	0.28	0.26	0.26	4.90	ppb
Molybdenum	96-1	1.44	1.43	1.50	1.46	2.65	ppb
Molybdenum	97-1	0.24	0.35	0.28	0.29	19.49	ppb
Molybdenum	98-1	0.24	0.27	0.31	0.27	12.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.83	26.55	26.94	26.78	0.75	ppb
Phosphorus	31-2	825.40	557.84	426.03	603.09	33.74	ppb
Potassium	39-2	1127.23	1202.53	1214.79	1181.52	4.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				83		%
Selenium	77-2	34.57	76.67	35.20	48.81	49.42	ppb
Selenium	78-2	2.70	10.79	5.09	6.19	67.09	ppb
Selenium	82-1	0.70	0.62	0.07	0.46	74.01	ppb
Silicon	28-1	1154.26	1114.22	1105.74	1124.74	2.30	ppb
Silver	109-1	0.07	0.05	0.04	0.05	23.48	ppb
Silver	107-1	0.05	0.04	0.07	0.05	27.30	ppb
Sodium	23-2	312.19	306.67	317.21	312.02	1.69	ppb
Strontium	86-1	47.60	47.66	47.12	47.46	0.63	ppb
Strontium	88-1	47.57	47.76	47.58	47.64	0.23	ppb
Sulfur	34-1	-2399.00	-2489.62	-2307.43	-2398.69		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.22	0.21	0.23	8.79	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.09	ppb
Tin	118-1	0.61	0.56	0.65	0.61	7.63	ppb
Titanium	47-1	87.62	90.35	90.18	89.38	1.71	ppb
Uranium	238-1	0.73	0.70	0.69	0.71	2.48	ppb
Vanadium	51-2	23.23	23.48	23.61	23.44	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				95		%
Zinc	66-2	55.47	52.53	56.36	54.79	3.66	ppb
Zirconium	90-1	6.37	6.49	6.61	6.49	1.85	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-01	Instrumnet Name :	P8
Client Sample ID :	MF6B52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:53:46	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.17	6.27	6.57	6.34	3.27	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-02	Instrumnet Name :	P8
Client Sample ID :	MF6B53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:56:56	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5514.50	5208.18	4945.00	5222.56	5.46	ppb
Antimony	121-1	0.26	0.29	0.27	0.27	6.16	ppb
Arsenic	75-2	2.90	2.80	3.12	2.94	5.63	ppb
Barium	135-1	201.74	202.88	202.80	202.47	0.32	ppb
Barium	137-1	203.89	203.40	203.82	203.70	0.13	ppb
Beryllium	9-1	0.50	0.44	0.51	0.48	7.27	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Boron	10-1	4.18	3.84	3.95	3.99	4.42	ppb
Boron	11-1	3.36	3.09	3.31	3.25	4.46	ppb
Cadmium	111-1	0.24	0.20	0.25	0.23	11.87	ppb
Cadmium	106-1	1.12	0.25	0.86	0.74	60.31	ppb
Cadmium	108-1	0.69	0.58	0.62	0.63	9.23	ppb
Calcium	43-1	23675.79	24170.97	23917.00	23921.25	1.04	ppb
Calcium	44-1	24096.77	24349.69	24129.61	24192.03	0.57	ppb
Chromium	52-2	11.73	11.17	11.01	11.30	3.35	ppb
Cobalt	59-2	7.51	7.01	7.07	7.20	3.78	ppb
Copper	63-2	12.25	12.29	11.81	12.12	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				92		%
Iron	56-2	10782.25	10643.28	10397.85	10607.79	1.83	ppb
Iron	57-2	10340.23	10181.23	9945.26	10155.57	1.96	ppb
Lead	206-1	10.08	10.28	10.05	10.14	1.27	ppb
Lead	207-1	8.80	9.20	8.79	8.93	2.59	ppb
Lead	208-1	9.44	9.65	9.43	9.50	1.31	ppb
Lithium	6-1				96		%
Magnesium	24-2	9237.94	8931.05	8790.65	8986.54	2.55	ppb
Manganese	55-2	609.05	599.28	591.98	600.10	1.43	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-02	Instrumnet Name :	P8
Client Sample ID :	MF6B53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:56:56	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.48	8.11	8.62	8.40	3.15	ppb
Molybdenum	95-1	0.24	0.24	0.21	0.23	8.25	ppb
Molybdenum	96-1	1.30	1.17	1.30	1.26	5.76	ppb
Molybdenum	97-1	0.22	0.21	0.19	0.21	8.70	ppb
Molybdenum	98-1	0.24	0.23	0.19	0.22	12.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.25	17.41	17.51	18.06	5.73	ppb
Phosphorus	31-2	762.88	997.62	662.57	807.69	21.29	ppb
Potassium	39-2	832.19	860.00	831.79	841.33	1.92	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				82		%
Selenium	77-2	13.96	84.49	27.77	42.07	88.84	ppb
Selenium	78-2	8.49	7.42	6.16	7.36	15.90	ppb
Selenium	82-1	-0.22	0.45	0.39	0.21	180.41	ppb
Silicon	28-1	1326.57	1156.52	1167.51	1216.87	7.82	ppb
Silver	109-1	0.04	0.03	0.04	0.04	15.31	ppb
Silver	107-1	0.04	0.05	0.04	0.04	12.41	ppb
Sodium	23-2	280.07	269.03	259.63	269.58	3.80	ppb
Strontium	86-1	36.81	36.68	36.93	36.81	0.34	ppb
Strontium	88-1	37.04	36.75	37.52	37.10	1.06	ppb
Sulfur	34-1	-2290.29	-2093.69	-2272.04	-2218.67		ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.13	0.11	0.14	19.44	ppb
Thallium	205-1	0.11	0.13	0.12	0.12	6.49	ppb
Tin	118-1	0.54	0.54	0.50	0.53	4.28	ppb
Titanium	47-1	80.65	83.81	78.30	80.92	3.42	ppb
Uranium	238-1	0.73	0.71	0.71	0.72	1.59	ppb
Vanadium	51-2	16.91	15.68	16.72	16.44	4.02	ppb
Yttrium	89-1				109		%
Yttrium	89-2				95		%
Zinc	66-2	37.57	36.71	38.09	37.46	1.86	ppb
Zirconium	90-1	5.31	5.38	5.43	5.37	1.13	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-02	Instrumnet Name :	P8
Client Sample ID :	MF6B53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:56:56	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.34	5.43	5.26	5.34	1.62	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-03	Instrumnet Name :	P8
Client Sample ID :	MF6B54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:00:07	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11903.56	11901.44	12064.49	11956.50	0.78	ppb
Antimony	121-1	0.31	0.36	0.36	0.34	9.76	ppb
Arsenic	75-2	4.83	4.48	5.52	4.94	10.75	ppb
Barium	135-1	442.54	444.06	448.34	444.98	0.68	ppb
Barium	137-1	444.91	447.88	449.60	447.47	0.53	ppb
Beryllium	9-1	1.16	1.51	1.30	1.32	13.30	ppb
Bismuth	209-1				114		%
Bismuth	209-2				99		%
Boron	10-1	4.47	5.03	6.04	5.18	15.29	ppb
Boron	11-1	5.32	5.74	5.26	5.44	4.77	ppb
Cadmium	111-1	0.23	0.24	0.19	0.22	11.72	ppb
Cadmium	106-1	0.88	1.17	0.66	0.90	28.26	ppb
Cadmium	108-1	0.80	0.61	0.65	0.69	14.62	ppb
Calcium	43-1	30215.99	29735.13	30265.01	30072.04	0.97	ppb
Calcium	44-1	30676.61	30542.85	30620.40	30613.28	0.22	ppb
Chromium	52-2	20.51	20.61	21.18	20.76	1.74	ppb
Cobalt	59-2	17.23	17.58	18.10	17.64	2.46	ppb
Copper	63-2	26.49	26.42	26.86	26.59	0.89	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				111		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				93		%
Iron	56-2	22071.10	22090.60	22731.14	22297.61	1.68	ppb
Iron	57-2	21230.62	21349.39	21673.19	21417.73	1.07	ppb
Lead	206-1	24.08	23.71	24.26	24.02	1.17	ppb
Lead	207-1	21.43	21.10	21.48	21.34	0.97	ppb
Lead	208-1	22.74	22.45	22.78	22.65	0.78	ppb
Lithium	6-1				97		%
Magnesium	24-2	13938.51	14152.43	14246.22	14112.38	1.12	ppb
Manganese	55-2	1189.85	1183.19	1220.21	1197.75	1.65	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-03	Instrumnet Name :	P8
Client Sample ID :	MF6B54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:00:07	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.28	9.25	8.91	9.15	2.27	ppb
Molybdenum	95-1	0.19	0.21	0.23	0.21	8.14	ppb
Molybdenum	96-1	1.35	1.44	1.44	1.41	3.70	ppb
Molybdenum	97-1	0.23	0.28	0.18	0.23	21.43	ppb
Molybdenum	98-1	0.18	0.20	0.17	0.18	6.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.45	41.86	41.23	41.51	0.77	ppb
Phosphorus	31-2	923.40	1038.73	851.25	937.79	10.08	ppb
Potassium	39-2	2031.81	1961.68	2038.88	2010.79	2.12	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				83		%
Selenium	77-2	60.77	81.53	74.43	72.24	14.61	ppb
Selenium	78-2	14.90	8.26	12.69	11.95	28.29	ppb
Selenium	82-1	0.13	-0.05	0.18	0.09	138.42	ppb
Silicon	28-1	890.78	884.25	1091.76	955.60	12.34	ppb
Silver	109-1	0.05	0.07	0.06	0.06	11.69	ppb
Silver	107-1	0.07	0.08	0.07	0.07	9.27	ppb
Sodium	23-2	408.68	401.20	408.10	406.00	1.02	ppb
Strontium	86-1	67.56	67.02	68.83	67.80	1.37	ppb
Strontium	88-1	69.06	69.38	69.07	69.17	0.26	ppb
Sulfur	34-1	-2395.85	-2507.32	-2237.23	-2380.13		ppb
Terbium	159-1				111		%
Terbium	159-2				99		%
Thallium	203-1	0.32	0.38	0.30	0.33	13.03	ppb
Thallium	205-1	0.36	0.35	0.35	0.35	2.15	ppb
Tin	118-1	0.77	0.74	0.82	0.78	4.74	ppb
Titanium	47-1	70.77	69.19	71.50	70.49	1.68	ppb
Uranium	238-1	0.95	0.95	0.97	0.96	1.51	ppb
Vanadium	51-2	26.07	26.06	26.58	26.24	1.14	ppb
Yttrium	89-1				112		%
Yttrium	89-2				98		%
Zinc	66-2	82.49	84.83	82.72	83.35	1.55	ppb
Zirconium	90-1	5.79	5.86	5.91	5.85	1.00	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-03	Instrumnet Name :	P8
Client Sample ID :	MF6B54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:00:07	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.69	5.60	6.10	5.80	4.53	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-04	Instrumnet Name :	P8
Client Sample ID :	MF6B55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:03:17	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14801.08	14790.38	14444.03	14678.50	1.38	ppb
Antimony	121-1	0.47	0.49	0.44	0.47	5.25	ppb
Arsenic	75-2	25.52	24.05	24.24	24.60	3.24	ppb
Barium	135-1	450.75	449.87	452.04	450.89	0.24	ppb
Barium	137-1	450.02	452.17	452.00	451.40	0.27	ppb
Beryllium	9-1	2.41	2.37	2.21	2.33	4.51	ppb
Bismuth	209-1				113		%
Bismuth	209-2				98		%
Boron	10-1	7.77	5.26	6.89	6.64	19.18	ppb
Boron	11-1	6.17	7.08	6.46	6.57	7.07	ppb
Cadmium	111-1	0.35	0.28	0.39	0.34	16.96	ppb
Cadmium	106-1	0.85	0.57	1.21	0.87	36.90	ppb
Cadmium	108-1	1.01	0.86	0.90	0.92	8.61	ppb
Calcium	43-1	33891.88	34131.37	33736.10	33919.78	0.59	ppb
Calcium	44-1	34117.47	34319.32	34070.31	34169.04	0.39	ppb
Chromium	52-2	25.70	25.81	26.12	25.88	0.83	ppb
Cobalt	59-2	21.32	21.43	21.25	21.33	0.43	ppb
Copper	63-2	52.18	54.12	53.27	53.19	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	56-2	33702.98	34103.61	34463.86	34090.15	1.12	ppb
Iron	57-2	32460.03	32895.03	33228.08	32861.05	1.17	ppb
Lead	206-1	46.28	46.63	45.88	46.27	0.81	ppb
Lead	207-1	41.68	41.67	41.70	41.68	0.04	ppb
Lead	208-1	43.95	44.32	43.84	44.04	0.58	ppb
Lithium	6-1				96		%
Magnesium	24-2	16795.23	17046.98	17083.62	16975.28	0.92	ppb
Manganese	55-2	860.71	863.73	866.89	863.78	0.36	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-04	Instrumnet Name :	P8
Client Sample ID :	MF6B55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:03:17	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.54	7.51	7.58	7.54	0.46	ppb
Molybdenum	95-1	0.46	0.52	0.53	0.50	7.62	ppb
Molybdenum	96-1	1.38	1.42	1.51	1.44	4.47	ppb
Molybdenum	97-1	0.52	0.42	0.42	0.45	13.27	ppb
Molybdenum	98-1	0.51	0.48	0.53	0.50	5.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.07	56.59	57.07	55.58	3.93	ppb
Phosphorus	31-2	1113.28	888.43	1470.79	1157.50	25.37	ppb
Potassium	39-2	2381.29	2360.09	2504.40	2415.26	3.23	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				82		%
Selenium	77-2	127.49	40.84	116.28	94.87	49.67	ppb
Selenium	78-2	14.80	7.15	24.14	15.36	55.40	ppb
Selenium	82-1	1.01	1.00	1.10	1.04	4.93	ppb
Silicon	28-1	1219.57	1344.86	1320.52	1294.98	5.13	ppb
Silver	109-1	0.14	0.16	0.11	0.14	15.72	ppb
Silver	107-1	0.14	0.13	0.13	0.13	4.72	ppb
Sodium	23-2	483.89	460.93	492.61	479.14	3.42	ppb
Strontium	86-1	94.35	94.76	95.30	94.81	0.50	ppb
Strontium	88-1	99.31	98.86	99.57	99.25	0.36	ppb
Sulfur	34-1	-2546.53	-2692.65	-2665.61	-2634.93		ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.30	0.31	0.29	0.30	3.57	ppb
Thallium	205-1	0.32	0.32	0.30	0.31	4.30	ppb
Tin	118-1	1.11	1.11	1.14	1.12	1.56	ppb
Titanium	47-1	43.85	43.96	142.02	76.61	73.94	ppb
Uranium	238-1	1.42	1.45	1.44	1.44	1.15	ppb
Vanadium	51-2	60.27	59.81	60.73	60.27	0.77	ppb
Yttrium	89-1				113		%
Yttrium	89-2				97		%
Zinc	66-2	104.73	108.76	107.24	106.91	1.91	ppb
Zirconium	90-1	4.67	4.77	4.78	4.74	1.37	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-04	Instrumnet Name :	P8
Client Sample ID :	MF6B55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:03:17	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.53	4.62	4.67	4.60	1.57	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05	Instrumnet Name :	P8
Client Sample ID :	MF6B56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:06:28	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9931.57	10328.89	9810.78	10023.75	2.70	ppb
Antimony	121-1	0.30	0.28	0.32	0.30	5.99	ppb
Arsenic	75-2	7.01	6.79	7.08	6.96	2.20	ppb
Barium	135-1	323.98	319.41	324.36	322.58	0.85	ppb
Barium	137-1	328.15	321.12	324.68	324.65	1.08	ppb
Beryllium	9-1	0.99	1.36	1.34	1.23	16.85	ppb
Bismuth	209-1				112		%
Bismuth	209-2				98		%
Boron	10-1	4.30	4.61	5.26	4.72	10.39	ppb
Boron	11-1	4.41	4.51	4.59	4.50	1.99	ppb
Cadmium	111-1	0.65	0.69	0.68	0.67	3.34	ppb
Cadmium	106-1	0.17	0.93	0.46	0.52	74.26	ppb
Cadmium	108-1	1.06	1.37	1.47	1.30	16.31	ppb
Calcium	43-1	29824.75	29515.82	30066.95	29802.51	0.93	ppb
Calcium	44-1	30142.40	30429.54	30551.38	30374.44	0.69	ppb
Chromium	52-2	18.39	19.90	19.29	19.19	3.96	ppb
Cobalt	59-2	13.06	13.63	13.22	13.30	2.19	ppb
Copper	63-2	37.95	38.92	37.80	38.22	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				98		%
Indium	115-1				106		%
Indium	115-2				91		%
Iron	56-2	17251.09	17809.67	17508.20	17522.98	1.60	ppb
Iron	57-2	16325.92	17259.84	16598.85	16728.20	2.87	ppb
Lead	206-1	21.53	22.05	21.71	21.76	1.22	ppb
Lead	207-1	19.30	19.71	19.62	19.55	1.10	ppb
Lead	208-1	20.48	20.69	20.50	20.55	0.57	ppb
Lithium	6-1				95		%
Magnesium	24-2	12717.16	13273.72	12653.58	12881.49	2.65	ppb
Manganese	55-2	413.84	424.61	413.79	417.41	1.49	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05	Instrumnet Name :	P8
Client Sample ID :	MF6B56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:06:28	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.72	10.16	9.91	9.93	2.23	ppb
Molybdenum	95-1	0.41	0.43	0.39	0.41	5.28	ppb
Molybdenum	96-1	1.68	1.61	1.63	1.64	2.00	ppb
Molybdenum	97-1	0.33	0.44	0.40	0.39	14.29	ppb
Molybdenum	98-1	0.38	0.39	0.36	0.38	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.81	35.40	32.81	34.01	3.84	ppb
Phosphorus	31-2	1107.43	1116.07	808.94	1010.81	17.30	ppb
Potassium	39-2	1867.54	1874.80	1755.13	1832.49	3.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				82		%
Selenium	77-2	74.67	61.13	89.74	75.18	19.04	ppb
Selenium	78-2	11.61	12.74	14.10	12.82	9.73	ppb
Selenium	82-1	0.65	0.72	0.14	0.50	63.27	ppb
Silicon	28-1	1161.46	1103.27	1253.25	1172.66	6.45	ppb
Silver	109-1	0.09	0.11	0.11	0.10	9.32	ppb
Silver	107-1	0.12	0.08	0.10	0.10	20.48	ppb
Sodium	23-2	309.24	317.63	320.42	315.76	1.84	ppb
Strontium	86-1	56.97	56.62	58.11	57.23	1.36	ppb
Strontium	88-1	58.33	58.15	58.31	58.26	0.17	ppb
Sulfur	34-1	-2351.83	-2355.04	-2390.81	-2365.89		ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	0.36	0.45	0.41	0.41	11.65	ppb
Thallium	205-1	0.36	0.37	0.35	0.36	2.25	ppb
Tin	118-1	0.64	0.77	0.69	0.70	9.19	ppb
Titanium	47-1	85.02	83.67	82.14	83.61	1.73	ppb
Uranium	238-1	1.62	1.63	1.60	1.62	1.04	ppb
Vanadium	51-2	36.00	39.16	37.28	37.48	4.24	ppb
Yttrium	89-1				113		%
Yttrium	89-2				97		%
Zinc	66-2	81.92	91.19	87.06	86.72	5.35	ppb
Zirconium	90-1	6.09	6.20	6.05	6.12	1.29	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05	Instrumnet Name :	P8
Client Sample ID :	MF6B56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:06:28	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.29	6.16	6.45	6.30	2.31	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-06	Instrumnet Name :	P8
Client Sample ID :	MF6B56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10099.09	10230.75	10044.10	10124.65	0.95	ppb
Antimony	121-1	0.31	0.27	0.26	0.28	8.32	ppb
Arsenic	75-2	6.90	6.23	5.94	6.36	7.74	ppb
Barium	135-1	319.91	322.50	322.63	321.68	0.48	ppb
Barium	137-1	325.27	322.69	323.50	323.82	0.41	ppb
Beryllium	9-1	1.10	1.11	1.16	1.12	3.18	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	10-1	3.89	4.60	4.74	4.41	10.42	ppb
Boron	11-1	4.72	4.06	4.64	4.47	8.05	ppb
Cadmium	111-1	0.56	0.54	0.49	0.53	6.93	ppb
Cadmium	106-1	-0.13	0.45	0.55	0.29	126.09	ppb
Cadmium	108-1	0.74	1.46	1.33	1.18	32.91	ppb
Calcium	43-1	28372.91	28481.90	28385.25	28413.36	0.21	ppb
Calcium	44-1	28919.07	28970.08	28845.97	28911.71	0.22	ppb
Chromium	52-2	19.68	18.19	19.60	19.16	4.37	ppb
Cobalt	59-2	13.18	13.21	13.36	13.25	0.74	ppb
Copper	63-2	38.03	36.91	38.23	37.73	1.89	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				107		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				90		%
Iron	56-2	17596.94	17587.31	17828.11	17670.78	0.77	ppb
Iron	57-2	16757.20	16624.64	17162.12	16847.99	1.66	ppb
Lead	206-1	21.91	21.88	21.47	21.75	1.14	ppb
Lead	207-1	20.04	19.44	19.21	19.57	2.19	ppb
Lead	208-1	20.83	20.69	20.36	20.63	1.17	ppb
Lithium	6-1				93		%
Magnesium	24-2	12707.38	12717.81	12811.01	12745.40	0.45	ppb
Manganese	55-2	413.14	407.38	415.48	412.00	1.01	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-06	Instrumnet Name :	P8
Client Sample ID :	MF6B56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.66	9.24	10.00	9.63	3.97	ppb
Molybdenum	95-1	0.38	0.42	0.39	0.40	4.43	ppb
Molybdenum	96-1	1.58	1.39	1.63	1.54	8.10	ppb
Molybdenum	97-1	0.35	0.38	0.39	0.37	5.33	ppb
Molybdenum	98-1	0.33	0.39	0.37	0.37	8.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.01	34.96	33.89	34.62	1.82	ppb
Phosphorus	31-2	1149.63	998.63	1043.75	1064.00	7.29	ppb
Potassium	39-2	1819.39	1886.51	1811.38	1839.09	2.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				81		%
Selenium	77-2	48.66	69.01	41.73	53.13	26.69	ppb
Selenium	78-2	8.46	14.10	11.92	11.49	24.74	ppb
Selenium	82-1	1.36	1.55	0.93	1.28	24.62	ppb
Silicon	28-1	1142.16	1159.83	1137.58	1146.52	1.02	ppb
Silver	109-1	0.10	0.11	0.10	0.10	5.05	ppb
Silver	107-1	0.13	0.10	0.08	0.10	20.13	ppb
Sodium	23-2	310.01	308.40	303.01	307.14	1.19	ppb
Strontium	86-1	57.02	56.51	55.84	56.46	1.05	ppb
Strontium	88-1	57.32	57.25	56.96	57.17	0.34	ppb
Sulfur	34-1	-1842.19	-2453.56	-2247.85	-2181.20		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.38	0.34	0.36	0.36	5.18	ppb
Thallium	205-1	0.37	0.39	0.38	0.38	3.35	ppb
Tin	118-1	0.71	0.68	0.64	0.68	5.15	ppb
Titanium	47-1	80.05	80.06	79.05	79.72	0.73	ppb
Uranium	238-1	1.51	1.50	1.51	1.51	0.31	ppb
Vanadium	51-2	36.16	36.01	36.50	36.22	0.69	ppb
Yttrium	89-1				110		%
Yttrium	89-2				95		%
Zinc	66-2	87.49	85.87	82.19	85.18	3.19	ppb
Zirconium	90-1	5.94	5.95	6.01	5.97	0.62	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-06	Instrumnet Name :	P8
Client Sample ID :	MF6B56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.03	5.84	5.96	5.95	1.64	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 19:12:49	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1955.83	1988.22	1920.36	1954.80	1.74	ppb
Antimony	121-1	0.04	0.07	0.06	0.06	19.00	ppb
Arsenic	75-2	1.64	1.17	1.01	1.27	25.62	ppb
Barium	135-1	61.72	60.22	61.74	61.23	1.42	ppb
Barium	137-1	62.09	62.44	63.68	62.74	1.33	ppb
Beryllium	9-1	0.26	0.33	0.14	0.24	37.98	ppb
Bismuth	209-1				108		%
Bismuth	209-2				97		%
Boron	10-1	0.98	1.41	1.31	1.23	18.20	ppb
Boron	11-1	1.03	1.27	1.39	1.23	14.62	ppb
Cadmium	111-1	0.11	-0.01	0.03	0.04	150.21	ppb
Cadmium	106-1	0.16	-1.12	-1.46	-0.81		ppb
Cadmium	108-1	0.56	0.22	0.01	0.26	104.02	ppb
Calcium	43-1	5829.59	5880.10	5710.83	5806.84	1.50	ppb
Calcium	44-1	5997.33	5962.00	5889.20	5949.51	0.93	ppb
Chromium	52-2	3.73	3.72	3.64	3.70	1.33	ppb
Cobalt	59-2	2.40	2.57	2.56	2.51	3.81	ppb
Copper	63-2	7.20	6.95	7.26	7.14	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	3263.85	3298.97	3310.77	3291.20	0.74	ppb
Iron	57-2	3273.50	3296.74	3214.28	3261.51	1.30	ppb
Lead	206-1	4.31	4.18	4.21	4.24	1.58	ppb
Lead	207-1	3.66	3.69	3.71	3.68	0.66	ppb
Lead	208-1	4.01	3.98	3.94	3.98	0.86	ppb
Lithium	6-1				94		%
Magnesium	24-2	2435.63	2495.32	2473.67	2468.21	1.22	ppb
Manganese	55-2	79.33	78.46	82.45	80.08	2.62	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 19:12:49	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.98	1.95	2.04	1.99	2.35	ppb
Molybdenum	95-1	0.04	0.07	0.08	0.06	30.27	ppb
Molybdenum	96-1	0.38	0.27	0.39	0.35	18.84	ppb
Molybdenum	97-1	0.13	0.07	0.06	0.09	42.25	ppb
Molybdenum	98-1	0.05	0.07	0.07	0.06	20.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.28	6.46	5.83	6.19	5.20	ppb
Phosphorus	31-2	451.93	110.99	40.79	201.24	109.29	ppb
Potassium	39-2	330.43	364.58	347.66	347.56	4.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				83		%
Selenium	77-2	21.42	7.20	0.00	9.54	114.24	ppb
Selenium	78-2	3.99	1.65	1.66	2.44	55.33	ppb
Selenium	82-1	-0.01	0.44	-0.37	0.02	1814.61	ppb
Silicon	28-1	228.35	293.28	255.57	259.06	12.59	ppb
Silver	109-1	0.03	0.02	0.02	0.02	28.87	ppb
Silver	107-1	0.02	0.02	0.03	0.02	8.46	ppb
Sodium	23-2	61.07	62.60	60.08	61.25	2.07	ppb
Strontium	86-1	11.73	11.85	11.63	11.74	0.94	ppb
Strontium	88-1	11.79	11.71	11.73	11.75	0.38	ppb
Sulfur	34-1	-1677.81	-1498.48	-1678.73	-1618.34		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.07	0.06	0.07	12.71	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	11.64	ppb
Tin	118-1	0.17	0.12	0.10	0.13	28.67	ppb
Titanium	47-1	15.88	16.81	15.96	16.22	3.18	ppb
Uranium	238-1	0.29	0.30	0.28	0.29	4.42	ppb
Vanadium	51-2	7.05	7.44	6.82	7.10	4.44	ppb
Yttrium	89-1				104		%
Yttrium	89-2				92		%
Zinc	66-2	17.16	14.49	16.39	16.01	8.59	ppb
Zirconium	90-1	1.18	1.25	1.18	1.20	3.13	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 19:12:49	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.17	1.29	1.20	1.22	5.27	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-07	Instrumnet Name :	P8
Client Sample ID :	MF6B56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:16:01	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10218.78	10086.99	10230.85	10178.87	0.78	ppb
Antimony	121-1	19.20	18.89	18.97	19.02	0.85	ppb
Arsenic	75-2	13.16	13.18	13.51	13.28	1.47	ppb
Barium	135-1	703.63	693.65	694.81	697.36	0.78	ppb
Barium	137-1	733.94	733.89	730.75	732.86	0.25	ppb
Beryllium	9-1	10.26	10.73	10.44	10.47	2.24	ppb
Bismuth	209-1				110		%
Bismuth	209-2				96		%
Boron	10-1	2.58	4.42	3.99	3.67	26.20	ppb
Boron	11-1	4.17	4.34	3.81	4.11	6.53	ppb
Cadmium	111-1	9.77	9.78	9.74	9.76	0.20	ppb
Cadmium	106-1	8.38	10.10	8.96	9.15	9.53	ppb
Cadmium	108-1	10.12	10.16	10.24	10.17	0.62	ppb
Calcium	43-1	28573.91	28261.98	28497.73	28444.54	0.57	ppb
Calcium	44-1	28791.85	29048.62	28773.74	28871.40	0.53	ppb
Chromium	52-2	59.35	59.47	59.81	59.54	0.40	ppb
Cobalt	59-2	116.96	115.22	116.69	116.29	0.80	ppb
Copper	63-2	88.27	88.42	87.09	87.92	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				89		%
Iron	56-2	17696.15	17663.91	17642.02	17667.36	0.15	ppb
Iron	57-2	16905.90	16745.26	16910.31	16853.82	0.56	ppb
Lead	206-1	25.55	25.26	25.04	25.28	1.00	ppb
Lead	207-1	22.63	22.92	22.97	22.84	0.82	ppb
Lead	208-1	24.15	23.96	23.93	24.01	0.50	ppb
Lithium	6-1				93		%
Magnesium	24-2	12594.57	12438.95	12566.28	12533.27	0.66	ppb
Manganese	55-2	503.29	504.77	503.15	503.74	0.18	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-07	Instrumnet Name :	P8
Client Sample ID :	MF6B56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:16:01	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.13	9.51	9.30	9.31	2.06	ppb
Molybdenum	95-1	0.42	0.43	0.37	0.40	7.32	ppb
Molybdenum	96-1	1.49	1.56	1.48	1.51	2.74	ppb
Molybdenum	97-1	0.34	0.46	0.40	0.40	14.44	ppb
Molybdenum	98-1	0.39	0.38	0.36	0.38	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.30	135.51	138.26	137.36	1.16	ppb
Phosphorus	31-2	433.93	999.98	860.90	764.94	38.56	ppb
Potassium	39-2	1775.05	1762.65	1844.23	1793.98	2.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				81		%
Selenium	77-2	83.71	75.78	131.09	96.86	30.88	ppb
Selenium	78-2	11.95	23.18	32.34	22.49	45.39	ppb
Selenium	82-1	18.21	18.63	18.86	18.57	1.76	ppb
Silicon	28-1	1152.02	1142.41	1183.53	1159.32	1.86	ppb
Silver	109-1	9.40	9.10	8.99	9.16	2.34	ppb
Silver	107-1	9.07	9.22	9.09	9.13	0.91	ppb
Sodium	23-2	313.95	284.33	290.47	296.25	5.28	ppb
Strontium	86-1	55.85	56.64	57.39	56.63	1.35	ppb
Strontium	88-1	56.22	56.50	56.99	56.57	0.69	ppb
Sulfur	34-1	-2233.78	-2215.61	-2132.94	-2194.11		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	9.47	9.35	9.38	9.40	0.69	ppb
Thallium	205-1	9.84	9.89	9.78	9.83	0.56	ppb
Tin	118-1	0.70	0.66	0.63	0.66	5.37	ppb
Titanium	47-1	79.06	91.81	90.94	87.27	8.16	ppb
Uranium	238-1	1.52	1.47	1.55	1.51	2.83	ppb
Vanadium	51-2	135.47	134.91	137.62	136.00	1.05	ppb
Yttrium	89-1				111		%
Yttrium	89-2				95		%
Zinc	66-2	181.89	184.40	190.64	185.64	2.43	ppb
Zirconium	90-1	5.78	6.03	5.82	5.88	2.24	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-07	Instrumnet Name :	P8
Client Sample ID :	MF6B56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:16:01	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.87	5.77	5.91	5.85	1.22	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-08	Instrumnet Name :	P8
Client Sample ID :	MF6B37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:19:10	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10680.26	10936.26	10774.32	10796.95	1.20	ppb
Antimony	121-1	0.47	0.45	0.49	0.47	4.48	ppb
Arsenic	75-2	10.08	8.98	8.57	9.21	8.49	ppb
Barium	135-1	417.34	420.76	422.17	420.09	0.59	ppb
Barium	137-1	422.42	422.80	423.37	422.86	0.11	ppb
Beryllium	9-1	1.03	0.99	1.03	1.02	2.07	ppb
Bismuth	209-1				113		%
Bismuth	209-2				99		%
Boron	10-1	6.13	3.04	4.80	4.66	33.27	ppb
Boron	11-1	4.38	5.27	4.89	4.85	9.21	ppb
Cadmium	111-1	0.35	0.26	0.32	0.31	14.26	ppb
Cadmium	106-1	1.25	0.14	1.76	1.05	79.01	ppb
Cadmium	108-1	0.81	0.70	1.18	0.90	28.19	ppb
Calcium	43-1	44163.49	44259.48	44044.05	44155.68	0.24	ppb
Calcium	44-1	44951.25	44526.85	44560.36	44679.48	0.53	ppb
Chromium	52-2	19.54	19.92	19.19	19.55	1.88	ppb
Cobalt	59-2	17.04	16.87	17.64	17.18	2.36	ppb
Copper	63-2	22.36	22.86	23.35	22.86	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				92		%
Iron	56-2	24428.43	24976.95	24477.17	24627.52	1.23	ppb
Iron	57-2	23619.70	24095.81	23438.84	23718.12	1.43	ppb
Lead	206-1	23.80	23.75	23.49	23.68	0.70	ppb
Lead	207-1	20.99	21.09	21.01	21.03	0.25	ppb
Lead	208-1	22.30	22.36	22.22	22.29	0.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	13998.83	14074.43	13932.43	14001.90	0.51	ppb
Manganese	55-2	1366.83	1395.12	1387.64	1383.20	1.06	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-08	Instrumnet Name :	P8
Client Sample ID :	MF6B37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:19:10	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.44	8.51	8.26	8.40	1.53	ppb
Molybdenum	95-1	0.44	0.38	0.39	0.40	7.56	ppb
Molybdenum	96-1	1.42	1.51	1.41	1.45	3.86	ppb
Molybdenum	97-1	0.42	0.32	0.35	0.36	14.05	ppb
Molybdenum	98-1	0.35	0.33	0.37	0.35	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.30	40.18	38.46	39.31	2.20	ppb
Phosphorus	31-2	693.91	953.84	633.01	760.26	22.41	ppb
Potassium	39-2	1691.52	1747.77	1793.06	1744.12	2.92	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	89.52	82.93	62.24	78.23	18.20	ppb
Selenium	78-2	7.24	14.12	8.41	9.92	37.09	ppb
Selenium	82-1	0.48	0.19	0.06	0.24	87.70	ppb
Silicon	28-1	1082.32	1093.52	1209.15	1128.33	6.22	ppb
Silver	109-1	0.06	0.08	0.07	0.07	17.86	ppb
Silver	107-1	0.06	0.07	0.07	0.07	11.97	ppb
Sodium	23-2	412.20	393.07	407.67	404.31	2.47	ppb
Strontium	86-1	83.76	84.39	85.27	84.47	0.90	ppb
Strontium	88-1	85.85	85.59	85.72	85.72	0.15	ppb
Sulfur	34-1	-2221.45	-2325.41	-2519.87	-2355.58		ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.34	0.33	0.34	0.34	1.77	ppb
Thallium	205-1	0.35	0.31	0.34	0.34	6.15	ppb
Tin	118-1	0.73	0.77	0.75	0.75	3.03	ppb
Titanium	47-1	74.12	74.01	80.42	76.18	4.82	ppb
Uranium	238-1	1.09	1.03	1.07	1.06	2.98	ppb
Vanadium	51-2	25.93	27.67	26.11	26.57	3.59	ppb
Yttrium	89-1				112		%
Yttrium	89-2				96		%
Zinc	66-2	73.35	71.34	67.71	70.80	4.04	ppb
Zirconium	90-1	5.42	5.28	5.37	5.36	1.26	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-08	Instrumnet Name :	P8
Client Sample ID :	MF6B37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:19:10	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.26	5.08	5.38	5.24	2.88	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-09	Instrumnet Name :	P8
Client Sample ID :	MF6B38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:22:20	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15805.82	15982.61	15404.76	15731.06	1.88	ppb
Antimony	121-1	0.24	0.28	0.30	0.27	11.08	ppb
Arsenic	75-2	17.39	18.19	17.53	17.70	2.39	ppb
Barium	135-1	408.37	401.80	409.97	406.71	1.07	ppb
Barium	137-1	410.95	404.97	412.19	409.37	0.94	ppb
Beryllium	9-1	1.93	2.15	1.98	2.02	5.58	ppb
Bismuth	209-1				114		%
Bismuth	209-2				96		%
Boron	10-1	6.48	7.16	6.25	6.63	7.11	ppb
Boron	11-1	6.14	5.99	5.70	5.94	3.76	ppb
Cadmium	111-1	0.51	0.53	0.64	0.56	12.52	ppb
Cadmium	106-1	0.82	0.99	1.91	1.24	47.35	ppb
Cadmium	108-1	1.09	1.25	1.27	1.20	7.88	ppb
Calcium	43-1	56471.85	56157.28	56215.90	56281.68	0.30	ppb
Calcium	44-1	57416.55	57157.89	57443.28	57339.24	0.27	ppb
Chromium	52-2	28.04	27.91	25.47	27.14	5.34	ppb
Cobalt	59-2	21.10	23.13	21.12	21.79	5.36	ppb
Copper	63-2	42.01	44.59	40.87	42.49	4.48	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				111		%
Holmium	165-2				97		%
Indium	115-1				106		%
Indium	115-2				89		%
Iron	56-2	27380.04	28829.09	26887.34	27698.82	3.64	ppb
Iron	57-2	26616.15	27816.06	26387.88	26940.03	2.85	ppb
Lead	206-1	35.08	34.99	34.86	34.98	0.32	ppb
Lead	207-1	31.47	31.64	31.55	31.55	0.28	ppb
Lead	208-1	33.16	33.30	33.13	33.20	0.27	ppb
Lithium	6-1				96		%
Magnesium	24-2	18058.25	18529.97	17754.11	18114.11	2.16	ppb
Manganese	55-2	1041.18	1078.09	1024.50	1047.92	2.62	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-09	Instrumnet Name :	P8
Client Sample ID :	MF6B38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:22:20	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.33	9.41	9.31	9.35	0.60	ppb
Molybdenum	95-1	0.46	0.42	0.39	0.42	7.46	ppb
Molybdenum	96-1	1.64	1.56	1.50	1.57	4.43	ppb
Molybdenum	97-1	0.49	0.45	0.44	0.46	6.38	ppb
Molybdenum	98-1	0.42	0.39	0.37	0.39	6.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.33	53.59	50.81	51.91	2.85	ppb
Phosphorus	31-2	1294.25	1359.52	683.91	1112.56	33.50	ppb
Potassium	39-2	2776.66	2874.20	2723.40	2791.42	2.74	ppb
Rhodium	103-1				103		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				79		%
Selenium	77-2	80.59	107.94	130.64	106.39	23.56	ppb
Selenium	78-2	10.37	21.87	15.18	15.81	36.53	ppb
Selenium	82-1	0.29	-0.11	0.24	0.14	154.67	ppb
Silicon	28-1	1202.77	1443.92	1450.86	1365.85	10.34	ppb
Silver	109-1	0.11	0.11	0.12	0.11	3.86	ppb
Silver	107-1	0.12	0.11	0.10	0.11	8.34	ppb
Sodium	23-2	498.43	529.25	516.36	514.68	3.01	ppb
Strontium	86-1	127.66	126.40	127.76	127.27	0.60	ppb
Strontium	88-1	133.03	131.75	133.74	132.84	0.76	ppb
Sulfur	34-1	-2331.78	-2790.20	-2548.77	-2556.91		ppb
Terbium	159-1				110		%
Terbium	159-2				96		%
Thallium	203-1	0.38	0.37	0.33	0.36	7.13	ppb
Thallium	205-1	0.38	0.39	0.40	0.39	2.10	ppb
Tin	118-1	1.09	1.04	1.06	1.06	2.29	ppb
Titanium	47-1	55.99	50.88	50.26	52.38	6.00	ppb
Uranium	238-1	1.45	1.46	1.46	1.46	0.61	ppb
Vanadium	51-2	41.90	45.70	42.84	43.48	4.55	ppb
Yttrium	89-1				115		%
Yttrium	89-2				95		%
Zinc	66-2	109.84	116.63	109.98	112.15	3.46	ppb
Zirconium	90-1	5.90	5.77	5.92	5.86	1.44	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-09	Instrumnet Name :	P8
Client Sample ID :	MF6B38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:22:20	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.11	5.56	6.13	5.93	5.48	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-10	Instrumnet Name :	P8
Client Sample ID :	MF6B39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:25:30	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18331.63	16111.61	14035.09	16159.44	13.30	ppb
Antimony	121-1	0.23	0.23	0.27	0.24	9.53	ppb
Arsenic	75-2	26.56	23.41	21.49	23.82	10.75	ppb
Barium	135-1	342.62	339.15	338.25	340.01	0.68	ppb
Barium	137-1	346.14	341.96	343.88	343.99	0.61	ppb
Beryllium	9-1	2.07	1.68	1.87	1.87	10.55	ppb
Bismuth	209-1				113		%
Bismuth	209-2				89		%
Boron	10-1	3.36	4.74	4.47	4.19	17.45	ppb
Boron	11-1	4.55	4.11	4.73	4.46	7.10	ppb
Cadmium	111-1	0.11	0.17	0.12	0.13	26.04	ppb
Cadmium	106-1	0.44	1.41	0.94	0.93	52.20	ppb
Cadmium	108-1	0.38	0.25	0.41	0.35	24.11	ppb
Calcium	43-1	11272.49	11119.92	11132.22	11174.88	0.76	ppb
Calcium	44-1	11565.47	11422.08	11472.10	11486.55	0.63	ppb
Chromium	52-2	31.06	27.47	24.13	27.55	12.59	ppb
Cobalt	59-2	23.69	21.13	18.98	21.27	11.09	ppb
Copper	63-2	49.18	44.24	39.00	44.14	11.53	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				112		%
Holmium	165-2				90		%
Indium	115-1				106		%
Indium	115-2				82		%
Iron	56-2	34356.13	30353.94	27060.93	30590.34	11.94	ppb
Iron	57-2	32783.71	29548.56	25778.92	29370.40	11.94	ppb
Lead	206-1	31.73	31.98	31.34	31.68	1.03	ppb
Lead	207-1	27.82	28.59	28.12	28.18	1.39	ppb
Lead	208-1	29.71	30.02	29.58	29.77	0.76	ppb
Lithium	6-1				96		%
Magnesium	24-2	16919.62	14930.11	13215.06	15021.60	12.34	ppb
Manganese	55-2	752.04	659.81	580.96	664.27	12.89	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-10	Instrumnet Name :	P8
Client Sample ID :	MF6B39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:25:30	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.65	5.91	5.64	5.73	2.69	ppb
Molybdenum	95-1	0.43	0.43	0.39	0.41	5.94	ppb
Molybdenum	96-1	1.09	1.03	1.11	1.08	3.44	ppb
Molybdenum	97-1	0.51	0.33	0.42	0.42	21.34	ppb
Molybdenum	98-1	0.37	0.35	0.43	0.38	10.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.11	52.71	46.30	52.71	12.15	ppb
Phosphorus	31-2	799.28	593.71	523.08	638.69	22.47	ppb
Potassium	39-2	2985.71	2618.65	2288.67	2631.01	13.25	ppb
Rhodium	103-1				103		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				74		%
Selenium	77-2	86.13	104.96	61.58	84.22	25.83	ppb
Selenium	78-2	17.78	19.10	19.62	18.83	5.05	ppb
Selenium	82-1	0.42	0.24	0.15	0.27	51.12	ppb
Silicon	28-1	945.52	947.10	950.15	947.59	0.25	ppb
Silver	109-1	0.11	0.11	0.09	0.10	7.84	ppb
Silver	107-1	0.11	0.08	0.10	0.10	15.56	ppb
Sodium	23-2	527.59	416.55	380.14	441.43	17.40	ppb
Strontium	86-1	59.61	59.49	59.99	59.70	0.44	ppb
Strontium	88-1	61.16	59.95	60.99	60.70	1.08	ppb
Sulfur	34-1	-2574.30	-2571.90	-2492.04	-2546.08		ppb
Terbium	159-1				109		%
Terbium	159-2				89		%
Thallium	203-1	0.31	0.33	0.27	0.30	10.31	ppb
Thallium	205-1	0.29	0.33	0.35	0.33	10.20	ppb
Tin	118-1	1.05	0.93	0.99	0.99	6.23	ppb
Titanium	47-1	41.82	41.38	41.40	41.54	0.60	ppb
Uranium	238-1	1.08	1.10	1.10	1.09	1.44	ppb
Vanadium	51-2	47.02	43.38	38.56	42.99	9.87	ppb
Yttrium	89-1				112		%
Yttrium	89-2				87		%
Zinc	66-2	142.88	128.90	109.12	126.97	13.36	ppb
Zirconium	90-1	3.46	3.39	3.48	3.44	1.35	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-10	Instrumnet Name :	P8
Client Sample ID :	MF6B39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:25:30	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.56	3.57	3.26	3.46	4.99	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-11	Instrumnet Name :	P8
Client Sample ID :	MF6B40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:28:40	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12028.97	11353.11	11862.50	11748.19	3.00	ppb
Antimony	121-1	0.34	0.34	0.36	0.35	3.07	ppb
Arsenic	75-2	5.74	5.44	5.01	5.40	6.82	ppb
Barium	135-1	338.54	339.27	336.58	338.13	0.41	ppb
Barium	137-1	341.59	339.38	341.37	340.78	0.36	ppb
Beryllium	9-1	1.34	1.27	1.24	1.28	3.86	ppb
Bismuth	209-1				113		%
Bismuth	209-2				99		%
Boron	10-1	4.09	5.10	6.13	5.10	19.94	ppb
Boron	11-1	4.28	3.92	4.31	4.17	5.21	ppb
Cadmium	111-1	0.55	0.53	0.54	0.54	1.45	ppb
Cadmium	106-1	1.10	1.79	1.86	1.58	26.33	ppb
Cadmium	108-1	1.67	1.30	1.34	1.44	14.14	ppb
Calcium	43-1	45569.79	45532.95	45982.85	45695.20	0.55	ppb
Calcium	44-1	46196.42	46503.98	46719.83	46473.41	0.57	ppb
Chromium	52-2	22.30	21.73	22.68	22.24	2.15	ppb
Cobalt	59-2	16.38	16.16	16.70	16.41	1.65	ppb
Copper	63-2	41.66	40.65	42.41	41.57	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				90		%
Iron	56-2	21525.06	21028.46	22242.46	21598.66	2.83	ppb
Iron	57-2	20794.64	20294.37	21283.60	20790.87	2.38	ppb
Lead	206-1	24.76	24.93	25.16	24.95	0.80	ppb
Lead	207-1	22.25	22.10	22.40	22.25	0.69	ppb
Lead	208-1	23.44	23.44	23.70	23.53	0.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	16182.99	15851.88	16560.00	16198.29	2.19	ppb
Manganese	55-2	728.69	712.19	750.77	730.55	2.65	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-11	Instrumnet Name :	P8
Client Sample ID :	MF6B40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:28:40	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.52	12.01	12.28	12.27	2.09	ppb
Molybdenum	95-1	0.25	0.21	0.23	0.23	9.15	ppb
Molybdenum	96-1	1.74	1.73	1.59	1.69	4.93	ppb
Molybdenum	97-1	0.28	0.27	0.22	0.26	11.81	ppb
Molybdenum	98-1	0.22	0.23	0.25	0.23	6.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.98	39.84	42.28	41.03	2.97	ppb
Phosphorus	31-2	995.59	768.23	1574.39	1112.74	37.35	ppb
Potassium	39-2	1949.40	1907.41	2077.73	1978.18	4.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				81		%
Selenium	77-2	54.78	104.27	109.77	89.61	33.80	ppb
Selenium	78-2	12.85	15.36	12.88	13.70	10.52	ppb
Selenium	82-1	0.78	1.43	0.54	0.92	50.42	ppb
Silicon	28-1	1207.81	1177.30	1232.60	1205.90	2.30	ppb
Silver	109-1	0.13	0.14	0.10	0.12	17.10	ppb
Silver	107-1	0.15	0.11	0.14	0.13	12.87	ppb
Sodium	23-2	346.27	321.26	332.89	333.47	3.75	ppb
Strontium	86-1	91.33	89.70	90.58	90.54	0.90	ppb
Strontium	88-1	94.32	94.98	94.60	94.63	0.35	ppb
Sulfur	34-1	-2319.02	-2656.02	-2476.73	-2483.92		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.37	0.38	0.38	0.38	1.94	ppb
Thallium	205-1	0.38	0.41	0.41	0.40	4.15	ppb
Tin	118-1	0.79	0.81	0.72	0.78	6.02	ppb
Titanium	47-1	79.26	80.03	78.67	79.32	0.86	ppb
Uranium	238-1	1.50	1.48	1.46	1.48	1.38	ppb
Vanadium	51-2	41.58	39.43	42.64	41.22	3.97	ppb
Yttrium	89-1				112		%
Yttrium	89-2				96		%
Zinc	66-2	96.13	91.82	98.01	95.32	3.33	ppb
Zirconium	90-1	7.49	7.72	7.77	7.66	1.93	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-11	Instrumnet Name :	P8
Client Sample ID :	MF6B40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:28:40	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.97	7.96	7.67	7.87	2.20	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-12	Instrumnet Name :	P8
Client Sample ID :	MF6B41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:31:50	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10680.10	10256.25	10411.55	10449.30	2.05	ppb
Antimony	121-1	0.33	0.31	0.30	0.31	5.25	ppb
Arsenic	75-2	8.66	9.26	8.43	8.78	4.87	ppb
Barium	135-1	329.28	328.35	326.99	328.21	0.35	ppb
Barium	137-1	333.34	329.75	333.04	332.04	0.60	ppb
Beryllium	9-1	1.34	1.24	0.97	1.18	15.96	ppb
Bismuth	209-1				113		%
Bismuth	209-2				98		%
Boron	10-1	2.34	3.52	3.87	3.24	24.76	ppb
Boron	11-1	2.57	3.17	3.11	2.95	11.24	ppb
Cadmium	111-1	0.34	0.31	0.44	0.36	18.34	ppb
Cadmium	106-1	0.46	0.22	0.97	0.55	70.32	ppb
Cadmium	108-1	1.23	0.77	0.86	0.95	25.39	ppb
Calcium	43-1	44708.30	44796.40	44560.94	44688.55	0.27	ppb
Calcium	44-1	45578.77	45751.94	45593.82	45641.51	0.21	ppb
Chromium	52-2	21.51	21.35	21.21	21.36	0.69	ppb
Cobalt	59-2	15.74	15.83	15.73	15.76	0.36	ppb
Copper	63-2	33.90	32.97	33.02	33.30	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				112		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				91		%
Iron	56-2	22169.93	21724.35	21572.58	21822.29	1.42	ppb
Iron	57-2	21279.19	20842.89	20616.46	20912.85	1.61	ppb
Lead	206-1	24.02	24.31	24.03	24.12	0.68	ppb
Lead	207-1	20.98	21.62	21.37	21.32	1.50	ppb
Lead	208-1	22.50	22.66	22.51	22.56	0.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	14831.74	14595.61	14452.07	14626.47	1.31	ppb
Manganese	55-2	616.07	603.64	602.89	607.53	1.22	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-12	Instrumnet Name :	P8
Client Sample ID :	MF6B41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:31:50	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.94	12.64	12.44	12.67	1.99	ppb
Molybdenum	95-1	0.21	0.16	0.25	0.21	21.05	ppb
Molybdenum	96-1	1.95	1.74	1.77	1.82	6.41	ppb
Molybdenum	97-1	0.19	0.30	0.16	0.21	33.69	ppb
Molybdenum	98-1	0.26	0.21	0.22	0.23	10.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.83	37.55	38.04	37.80	0.65	ppb
Phosphorus	31-2	1324.82	1063.74	1094.00	1160.85	12.30	ppb
Potassium	39-2	1893.47	1899.51	1849.78	1880.92	1.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				82		%
Selenium	77-2	48.32	125.04	90.07	87.81	43.74	ppb
Selenium	78-2	6.12	15.35	8.43	9.97	48.19	ppb
Selenium	82-1	0.33	0.71	0.94	0.66	46.20	ppb
Silicon	28-1	1235.64	1305.97	1190.50	1244.03	4.68	ppb
Silver	109-1	0.12	0.10	0.11	0.11	8.66	ppb
Silver	107-1	0.13	0.13	0.10	0.12	13.33	ppb
Sodium	23-2	324.53	325.41	297.05	315.66	5.11	ppb
Strontium	86-1	85.42	85.00	85.67	85.36	0.39	ppb
Strontium	88-1	87.46	87.21	86.38	87.02	0.65	ppb
Sulfur	34-1	-2626.54	-2397.30	-2655.51	-2559.78		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.39	0.37	0.35	0.37	5.55	ppb
Thallium	205-1	0.39	0.36	0.38	0.38	3.53	ppb
Tin	118-1	0.62	0.72	0.75	0.69	9.67	ppb
Titanium	47-1	91.91	94.73	96.77	94.47	2.58	ppb
Uranium	238-1	1.29	1.30	1.24	1.28	2.30	ppb
Vanadium	51-2	36.56	34.47	35.32	35.45	2.96	ppb
Yttrium	89-1				111		%
Yttrium	89-2				95		%
Zinc	66-2	97.11	93.63	93.86	94.87	2.05	ppb
Zirconium	90-1	7.87	8.89	7.79	8.18	7.47	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-12	Instrumnet Name :	P8
Client Sample ID :	MF6B41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:31:50	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.86	7.84	7.87	7.86	0.21	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-13	Instrumnet Name :	P8
Client Sample ID :	MF6B42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:35:00	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9875.70	9780.16	9737.17	9797.68	0.72	ppb
Antimony	121-1	0.33	0.32	0.38	0.34	9.67	ppb
Arsenic	75-2	6.16	7.82	6.90	6.96	11.97	ppb
Barium	135-1	361.94	355.73	383.89	367.19	4.03	ppb
Barium	137-1	363.67	362.14	389.12	371.64	4.08	ppb
Beryllium	9-1	1.33	1.48	1.46	1.42	5.60	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	10-1	2.24	2.56	2.59	2.46	7.95	ppb
Boron	11-1	2.30	2.20	2.85	2.45	14.21	ppb
Cadmium	111-1	0.88	0.89	1.06	0.95	10.51	ppb
Cadmium	106-1	1.80	1.75	1.95	1.84	5.69	ppb
Cadmium	108-1	1.47	2.03	1.96	1.82	16.67	ppb
Calcium	43-1	85616.98	85661.88	92628.44	87969.10	4.59	ppb
Calcium	44-1	86419.87	87716.85	94087.91	89408.21	4.59	ppb
Chromium	52-2	20.50	20.62	20.35	20.49	0.64	ppb
Cobalt	59-2	14.95	14.71	14.75	14.80	0.89	ppb
Copper	63-2	44.90	45.34	44.73	44.99	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				108		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				91		%
Iron	56-2	23052.93	23135.14	22977.68	23055.25	0.34	ppb
Iron	57-2	22195.36	22509.71	22278.47	22327.85	0.73	ppb
Lead	206-1	29.35	29.80	31.65	30.27	4.02	ppb
Lead	207-1	26.25	26.13	28.86	27.08	5.69	ppb
Lead	208-1	27.80	27.95	30.16	28.64	4.60	ppb
Lithium	6-1				93		%
Magnesium	24-2	14176.61	14334.85	14073.31	14194.92	0.93	ppb
Manganese	55-2	658.50	657.31	654.38	656.73	0.32	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-13	Instrumnet Name :	P8
Client Sample ID :	MF6B42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:35:00	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.61	16.95	17.93	17.16	3.99	ppb
Molybdenum	95-1	0.15	0.17	0.19	0.17	11.92	ppb
Molybdenum	96-1	2.29	2.23	2.27	2.27	1.44	ppb
Molybdenum	97-1	0.24	0.22	0.22	0.23	4.81	ppb
Molybdenum	98-1	0.20	0.19	0.19	0.19	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.94	37.41	36.55	36.97	1.15	ppb
Phosphorus	31-2	1265.64	1079.53	1101.74	1148.97	8.85	ppb
Potassium	39-2	1840.50	1898.44	1877.34	1872.09	1.57	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				81		%
Selenium	77-2	60.65	109.55	47.76	72.65	44.86	ppb
Selenium	78-2	15.98	6.06	8.29	10.11	51.47	ppb
Selenium	82-1	0.00	-0.79	0.11	-0.23		ppb
Silicon	28-1	1194.63	1154.55	1295.64	1214.94	5.98	ppb
Silver	109-1	0.19	0.11	0.17	0.15	26.50	ppb
Silver	107-1	0.16	0.15	0.17	0.16	9.00	ppb
Sodium	23-2	332.70	365.48	348.03	348.74	4.70	ppb
Strontium	86-1	126.07	124.55	134.30	128.31	4.09	ppb
Strontium	88-1	133.07	131.89	141.23	135.40	3.76	ppb
Sulfur	34-1	-2141.79	-2000.26	-805.22	-1649.09		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.44	0.44	0.46	0.45	2.69	ppb
Thallium	205-1	0.43	0.43	0.44	0.43	1.09	ppb
Tin	118-1	0.80	0.82	0.85	0.83	3.33	ppb
Titanium	47-1	94.82	94.90	99.59	96.43	2.83	ppb
Uranium	238-1	2.39	2.40	2.61	2.47	4.96	ppb
Vanadium	51-2	41.72	41.02	40.64	41.13	1.33	ppb
Yttrium	89-1				112		%
Yttrium	89-2				97		%
Zinc	66-2	106.07	110.47	110.21	108.92	2.27	ppb
Zirconium	90-1	10.46	10.35	11.16	10.66	4.13	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-13	Instrumnet Name :	P8
Client Sample ID :	MF6B42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:35:00	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.47	10.31	11.23	10.67	4.59	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-14	Instrumnet Name :	P8
Client Sample ID :	MF6B43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:38:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11497.79	11110.60	11487.90	11365.43	1.94	ppb
Antimony	121-1	0.32	0.33	0.30	0.32	3.94	ppb
Arsenic	75-2	9.68	9.82	9.56	9.69	1.33	ppb
Barium	135-1	382.81	379.13	377.51	379.82	0.72	ppb
Barium	137-1	386.94	384.64	383.94	385.17	0.41	ppb
Beryllium	9-1	1.10	1.51	1.39	1.33	15.79	ppb
Bismuth	209-1				112		%
Bismuth	209-2				97		%
Boron	10-1	4.99	3.53	5.63	4.72	22.91	ppb
Boron	11-1	4.19	3.66	3.59	3.81	8.61	ppb
Cadmium	111-1	1.19	1.13	1.07	1.13	5.26	ppb
Cadmium	106-1	1.85	0.91	0.87	1.21	45.69	ppb
Cadmium	108-1	1.57	1.85	1.72	1.71	8.21	ppb
Calcium	43-1	33188.16	33224.52	32721.17	33044.62	0.85	ppb
Calcium	44-1	33782.36	33787.15	33409.74	33659.75	0.64	ppb
Chromium	52-2	24.05	23.73	22.78	23.52	2.82	ppb
Cobalt	59-2	14.89	14.95	14.42	14.75	1.94	ppb
Copper	63-2	33.23	32.72	32.41	32.79	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-1				105		%
Indium	115-2				89		%
Iron	56-2	20527.45	20297.97	20098.98	20308.13	1.06	ppb
Iron	57-2	19637.13	19420.99	19005.15	19354.42	1.66	ppb
Lead	206-1	24.67	24.73	25.53	24.98	1.93	ppb
Lead	207-1	22.31	22.20	22.32	22.27	0.30	ppb
Lead	208-1	23.45	23.43	23.85	23.58	1.00	ppb
Lithium	6-1				94		%
Magnesium	24-2	13135.30	13014.88	12817.40	12989.19	1.24	ppb
Manganese	55-2	777.55	773.10	762.13	770.93	1.03	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-14	Instrumnet Name :	P8
Client Sample ID :	MF6B43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:38:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.83	8.76	9.11	8.90	2.10	ppb
Molybdenum	95-1	0.64	0.66	0.65	0.65	1.69	ppb
Molybdenum	96-1	1.81	1.89	1.77	1.83	3.31	ppb
Molybdenum	97-1	0.73	0.74	0.68	0.72	4.77	ppb
Molybdenum	98-1	0.71	0.67	0.62	0.67	7.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.52	36.92	37.75	37.40	1.15	ppb
Phosphorus	31-2	670.48	743.31	770.50	728.10	7.10	ppb
Potassium	39-2	2048.07	1906.66	1984.55	1979.76	3.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				79		%
Selenium	77-2	106.82	127.27	78.48	104.19	23.51	ppb
Selenium	78-2	11.04	7.45	9.89	9.46	19.39	ppb
Selenium	82-1	1.08	1.08	0.87	1.01	12.07	ppb
Silicon	28-1	1255.08	1338.32	1310.49	1301.30	3.26	ppb
Silver	109-1	0.10	0.12	0.09	0.10	13.13	ppb
Silver	107-1	0.12	0.11	0.10	0.11	9.39	ppb
Sodium	23-2	427.18	426.85	422.49	425.51	0.62	ppb
Strontium	86-1	79.31	78.59	79.64	79.18	0.68	ppb
Strontium	88-1	79.33	79.35	80.34	79.67	0.72	ppb
Sulfur	34-1	-2259.84	-2296.68	-2495.25	-2350.59		ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	0.36	0.28	0.31	0.31	13.70	ppb
Thallium	205-1	0.31	0.30	0.33	0.32	4.98	ppb
Tin	118-1	0.84	0.90	0.81	0.85	5.19	ppb
Titanium	47-1	53.86	55.49	58.44	55.93	4.15	ppb
Uranium	238-1	1.72	1.78	1.83	1.78	3.15	ppb
Vanadium	51-2	38.46	38.79	38.61	38.62	0.43	ppb
Yttrium	89-1				109		%
Yttrium	89-2				93		%
Zinc	66-2	90.38	90.00	86.99	89.12	2.08	ppb
Zirconium	90-1	5.48	5.65	5.54	5.56	1.48	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-14	Instrumnet Name :	P8
Client Sample ID :	MF6B43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:38:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.26	5.35	5.65	5.42	3.78	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-15	Instrumnet Name :	P8
Client Sample ID :	MF6B44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:41:21	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7843.37	7474.47	7657.98	7658.61	2.41	ppb
Antimony	121-1	0.37	0.33	0.37	0.36	5.90	ppb
Arsenic	75-2	5.93	5.49	5.57	5.66	4.11	ppb
Barium	135-1	311.20	309.77	308.57	309.85	0.43	ppb
Barium	137-1	311.44	316.26	313.88	313.86	0.77	ppb
Beryllium	9-1	0.74	0.70	0.85	0.76	10.20	ppb
Bismuth	209-1				111		%
Bismuth	209-2				96		%
Boron	10-1	2.17	2.90	4.74	3.27	40.44	ppb
Boron	11-1	3.14	2.90	3.05	3.03	4.02	ppb
Cadmium	111-1	0.43	0.26	0.27	0.32	29.48	ppb
Cadmium	106-1	2.74	1.14	1.04	1.64	58.17	ppb
Cadmium	108-1	0.79	0.92	0.68	0.80	15.16	ppb
Calcium	43-1	32791.79	33068.33	32922.66	32927.59	0.42	ppb
Calcium	44-1	33639.23	33450.24	33451.58	33513.68	0.32	ppb
Chromium	52-2	22.13	22.94	23.12	22.73	2.33	ppb
Cobalt	59-2	10.49	10.52	10.72	10.58	1.18	ppb
Copper	63-2	18.78	18.96	19.13	18.96	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				89		%
Iron	56-2	16835.07	16784.70	17089.62	16903.13	0.97	ppb
Iron	57-2	16127.72	16051.11	16084.94	16087.92	0.24	ppb
Lead	206-1	15.35	15.57	15.56	15.49	0.78	ppb
Lead	207-1	13.58	13.79	13.89	13.75	1.13	ppb
Lead	208-1	14.42	14.62	14.61	14.55	0.75	ppb
Lithium	6-1				94		%
Magnesium	24-2	12804.75	12363.10	12792.30	12653.39	1.99	ppb
Manganese	55-2	361.48	355.40	367.26	361.38	1.64	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-15	Instrumnet Name :	P8
Client Sample ID :	MF6B44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:41:21	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.76	12.94	12.00	12.57	3.99	ppb
Molybdenum	95-1	1.41	1.44	1.47	1.44	2.05	ppb
Molybdenum	96-1	2.85	2.73	2.86	2.81	2.46	ppb
Molybdenum	97-1	1.53	1.47	1.50	1.50	2.09	ppb
Molybdenum	98-1	1.40	1.44	1.44	1.43	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.80	26.76	26.72	26.76	0.14	ppb
Phosphorus	31-2	893.02	1114.68	1219.87	1075.85	15.51	ppb
Potassium	39-2	1641.58	1609.30	1622.50	1624.46	1.00	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				77		%
Selenium	77-2	42.94	57.18	79.72	59.95	30.94	ppb
Selenium	78-2	9.92	12.26	4.06	8.75	48.27	ppb
Selenium	82-1	0.02	0.56	0.49	0.35	82.19	ppb
Silicon	28-1	1274.92	1343.87	1315.86	1311.55	2.64	ppb
Silver	109-1	0.04	0.05	0.07	0.06	28.30	ppb
Silver	107-1	0.06	0.06	0.07	0.06	4.36	ppb
Sodium	23-2	252.82	261.99	281.51	265.44	5.52	ppb
Strontium	86-1	64.47	63.28	64.87	64.21	1.29	ppb
Strontium	88-1	64.90	64.42	65.17	64.83	0.58	ppb
Sulfur	34-1	-1958.64	-2235.52	-2114.51	-2102.89		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.24	0.26	0.24	7.21	ppb
Thallium	205-1	0.28	0.27	0.27	0.27	1.81	ppb
Tin	118-1	0.66	0.70	0.65	0.67	3.49	ppb
Titanium	47-1	150.79	133.87	134.37	139.67	6.89	ppb
Uranium	238-1	1.18	1.21	1.29	1.23	4.61	ppb
Vanadium	51-2	24.56	24.21	24.43	24.40	0.73	ppb
Yttrium	89-1				107		%
Yttrium	89-2				92		%
Zinc	66-2	63.56	67.69	69.75	67.00	4.70	ppb
Zirconium	90-1	7.31	7.19	7.76	7.42	4.04	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-15	Instrumnet Name :	P8
Client Sample ID :	MF6B44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:41:21	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.36	7.35	7.43	7.38	0.61	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-16	Instrumnet Name :	P8
Client Sample ID :	MF6B45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:44:31	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9261.00	9518.14	9569.66	9449.60	1.75	ppb
Antimony	121-1	0.52	0.50	0.47	0.50	4.40	ppb
Arsenic	75-2	13.74	13.28	13.92	13.65	2.42	ppb
Barium	135-1	400.74	401.46	401.97	401.39	0.15	ppb
Barium	137-1	406.67	404.91	400.32	403.97	0.81	ppb
Beryllium	9-1	1.49	1.48	1.54	1.50	2.10	ppb
Bismuth	209-1				111		%
Bismuth	209-2				98		%
Boron	10-1	2.72	1.23	3.30	2.41	44.28	ppb
Boron	11-1	1.86	2.77	2.29	2.31	19.71	ppb
Cadmium	111-1	0.41	0.51	0.42	0.45	11.82	ppb
Cadmium	106-1	0.00	0.04	-0.36	-0.11		ppb
Cadmium	108-1	0.59	0.55	0.63	0.59	7.00	ppb
Calcium	43-1	16315.35	16252.28	16257.46	16275.03	0.22	ppb
Calcium	44-1	16807.04	16604.87	16813.87	16741.92	0.71	ppb
Chromium	52-2	45.12	45.51	45.27	45.30	0.43	ppb
Cobalt	59-2	23.42	23.94	23.72	23.69	1.11	ppb
Copper	63-2	32.08	34.04	33.64	33.25	3.11	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				97		%
Indium	115-1				104		%
Indium	115-2				89		%
Iron	56-2	26684.44	27353.55	26857.24	26965.07	1.29	ppb
Iron	57-2	25654.71	26417.56	26050.89	26041.05	1.47	ppb
Lead	206-1	167.10	164.62	165.49	165.74	0.76	ppb
Lead	207-1	147.63	146.57	146.77	146.99	0.38	ppb
Lead	208-1	160.24	155.18	155.35	156.92	1.83	ppb
Lithium	6-1				93		%
Magnesium	24-2	1458.49	1516.04	1504.34	1492.96	2.04	ppb
Manganese	55-2	1099.92	1119.88	1118.16	1112.66	0.99	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-16	Instrumnet Name :	P8
Client Sample ID :	MF6B45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:44:31	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.54	5.28	5.57	5.46	2.89	ppb
Molybdenum	95-1	0.96	1.17	1.13	1.09	9.97	ppb
Molybdenum	96-1	1.68	1.61	1.73	1.68	3.49	ppb
Molybdenum	97-1	1.19	1.02	1.16	1.13	8.22	ppb
Molybdenum	98-1	1.15	1.04	1.17	1.12	6.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.79	11.85	11.39	11.68	2.16	ppb
Phosphorus	31-2	186.41	83.04	118.50	129.32	40.62	ppb
Potassium	39-2	301.85	324.00	327.81	317.89	4.41	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				79		%
Selenium	77-2	58.26	36.35	50.62	48.41	22.98	ppb
Selenium	78-2	10.11	6.48	5.25	7.28	34.69	ppb
Selenium	82-1	0.64	0.19	0.81	0.55	58.70	ppb
Silicon	28-1	1115.14	1106.18	1099.22	1106.85	0.72	ppb
Silver	109-1	0.10	0.08	0.08	0.09	13.12	ppb
Silver	107-1	0.09	0.08	0.09	0.09	7.99	ppb
Sodium	23-2	131.42	148.15	160.94	146.84	10.08	ppb
Strontium	86-1	51.76	51.77	53.36	52.30	1.76	ppb
Strontium	88-1	52.71	53.05	53.75	53.17	1.00	ppb
Sulfur	34-1	-2093.82	-2071.35	-2174.57	-2113.25		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.11	0.17	0.10	0.13	28.60	ppb
Thallium	205-1	0.13	0.13	0.15	0.14	8.29	ppb
Tin	118-1	1.97	1.88	1.93	1.92	2.40	ppb
Titanium	47-1	16.89	16.42	15.43	16.25	4.59	ppb
Uranium	238-1	1.68	1.64	1.56	1.63	3.69	ppb
Vanadium	51-2	66.82	66.97	67.98	67.26	0.94	ppb
Yttrium	89-1				106		%
Yttrium	89-2				91		%
Zinc	66-2	288.39	299.13	291.27	292.93	1.90	ppb
Zirconium	90-1	2.84	2.93	3.03	2.93	3.22	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-16	Instrumnet Name :	P8
Client Sample ID :	MF6B45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:44:31	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.04	2.94	2.91	2.96	2.21	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-17	Instrumnet Name :	P8
Client Sample ID :	MF6B46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:47:41	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7097.95	7330.78	7091.03	7173.25	1.90	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	3.50	ppb
Arsenic	75-2	4.08	4.41	4.72	4.40	7.31	ppb
Barium	135-1	304.29	298.90	302.89	302.03	0.92	ppb
Barium	137-1	305.04	304.97	304.76	304.92	0.05	ppb
Beryllium	9-1	1.54	1.45	1.56	1.52	3.90	ppb
Bismuth	209-1				114		%
Bismuth	209-2				99		%
Boron	10-1	1.39	0.45	-0.06	0.59	124.30	ppb
Boron	11-1	0.09	0.02	0.22	0.11	92.20	ppb
Cadmium	111-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	-0.76	-0.73	-0.58	-0.69		ppb
Cadmium	108-1	0.21	0.09	0.21	0.17	40.57	ppb
Calcium	43-1	4459.11	4481.32	4595.30	4511.91	1.62	ppb
Calcium	44-1	4555.13	4505.94	4545.67	4535.58	0.58	ppb
Chromium	52-2	11.96	12.23	11.41	11.86	3.53	ppb
Cobalt	59-2	17.52	17.76	17.30	17.53	1.32	ppb
Copper	63-2	5.93	6.09	5.76	5.93	2.77	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				111		%
Holmium	165-2				99		%
Indium	115-1				107		%
Indium	115-2				91		%
Iron	56-2	15114.80	15368.31	14976.30	15153.14	1.31	ppb
Iron	57-2	14529.51	14755.70	14249.31	14511.51	1.75	ppb
Lead	206-1	15.70	15.64	15.56	15.63	0.43	ppb
Lead	207-1	13.95	13.80	13.93	13.89	0.58	ppb
Lead	208-1	14.79	14.62	14.75	14.72	0.60	ppb
Lithium	6-1				95		%
Magnesium	24-2	2520.94	2566.94	2440.76	2509.55	2.54	ppb
Manganese	55-2	1053.46	1065.69	1027.34	1048.83	1.87	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-17	Instrumnet Name :	P8
Client Sample ID :	MF6B46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:47:41	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.60	2.63	2.65	2.63	0.96	ppb
Molybdenum	95-1	0.19	0.19	0.23	0.20	10.03	ppb
Molybdenum	96-1	0.48	0.50	0.47	0.48	3.07	ppb
Molybdenum	97-1	0.15	0.17	0.18	0.17	11.08	ppb
Molybdenum	98-1	0.19	0.20	0.20	0.20	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.97	17.02	15.95	16.65	3.61	ppb
Phosphorus	31-2	7.19	7.86	-28.76	-4.57		ppb
Potassium	39-2	293.75	241.51	238.55	257.94	12.04	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				80		%
Selenium	77-2	33.84	47.11	27.41	36.12	27.81	ppb
Selenium	78-2	4.86	10.40	9.47	8.24	35.94	ppb
Selenium	82-1	0.67	0.86	0.47	0.66	29.06	ppb
Silicon	28-1	719.09	711.97	770.42	733.83	4.35	ppb
Silver	109-1	0.06	0.07	0.06	0.06	4.84	ppb
Silver	107-1	0.07	0.06	0.06	0.06	7.06	ppb
Sodium	23-2	364.74	342.60	357.84	355.06	3.19	ppb
Strontium	86-1	30.53	30.00	30.19	30.24	0.89	ppb
Strontium	88-1	31.17	31.14	30.89	31.07	0.50	ppb
Sulfur	34-1	-2852.11	-2531.03	-2724.18	-2702.44		ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	0.12	0.13	0.10	0.11	14.20	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	8.26	ppb
Tin	118-1	0.83	0.45	0.41	0.56	41.01	ppb
Titanium	47-1	10.60	10.71	9.68	10.33	5.49	ppb
Uranium	238-1	0.75	0.70	0.70	0.72	3.83	ppb
Vanadium	51-2	27.52	27.41	27.45	27.46	0.20	ppb
Yttrium	89-1				113		%
Yttrium	89-2				97		%
Zinc	66-2	16.47	16.86	17.04	16.79	1.74	ppb
Zirconium	90-1	1.46	1.55	1.56	1.52	3.35	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-17	Instrumnet Name :	P8
Client Sample ID :	MF6B46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:47:41	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.58	1.47	1.57	5.38	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-01	Instrumnet Name :	P8
Client Sample ID :	MF6B94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:50:52	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17100.83	16473.22	16452.18	16675.41	2.21	ppb
Antimony	121-1	0.82	0.78	0.80	0.80	2.55	ppb
Arsenic	75-2	18.18	17.73	19.22	18.38	4.17	ppb
Barium	135-1	558.59	556.42	562.75	559.25	0.58	ppb
Barium	137-1	566.28	563.07	566.39	565.25	0.33	ppb
Beryllium	9-1	2.11	1.93	2.30	2.11	8.70	ppb
Bismuth	209-1				114		%
Bismuth	209-2				100		%
Boron	10-1	0.77	3.05	1.00	1.61	78.04	ppb
Boron	11-1	2.16	1.95	1.91	2.00	6.71	ppb
Cadmium	111-1	0.19	0.20	0.16	0.18	9.48	ppb
Cadmium	106-1	-0.80	0.25	-0.54	-0.36		ppb
Cadmium	108-1	0.78	0.58	0.45	0.60	27.31	ppb
Calcium	43-1	25889.43	25690.30	26011.11	25863.61	0.63	ppb
Calcium	44-1	26299.69	26080.74	26268.02	26216.15	0.45	ppb
Chromium	52-2	42.94	42.81	42.08	42.61	1.09	ppb
Cobalt	59-2	31.67	31.45	31.33	31.49	0.55	ppb
Copper	63-2	26.30	26.21	26.48	26.33	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				111		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				93		%
Iron	56-2	42733.89	42938.47	42391.37	42687.91	0.65	ppb
Iron	57-2	41254.10	40845.62	40843.10	40980.94	0.58	ppb
Lead	206-1	92.86	93.38	93.27	93.17	0.30	ppb
Lead	207-1	84.09	84.10	83.53	83.91	0.39	ppb
Lead	208-1	88.44	88.69	88.55	88.56	0.14	ppb
Lithium	6-1				95		%
Magnesium	24-2	2124.67	2111.20	2160.59	2132.15	1.20	ppb
Manganese	55-2	1579.64	1555.19	1563.44	1566.09	0.79	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-01	Instrumnet Name :	P8
Client Sample ID :	MF6B94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:50:52	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.95	5.01	4.91	4.95	1.04	ppb
Molybdenum	95-1	1.41	1.32	1.38	1.37	3.33	ppb
Molybdenum	96-1	1.84	1.85	1.88	1.86	1.11	ppb
Molybdenum	97-1	1.27	1.38	1.42	1.36	5.71	ppb
Molybdenum	98-1	1.19	1.27	1.31	1.26	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.05	16.96	15.26	16.09	5.28	ppb
Phosphorus	31-2	40.96	40.72	74.26	51.98	37.12	ppb
Potassium	39-2	463.93	496.07	514.15	491.38	5.18	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				83		%
Selenium	77-2	123.10	75.31	61.38	86.60	37.38	ppb
Selenium	78-2	4.92	8.32	9.42	7.55	31.02	ppb
Selenium	82-1	1.10	0.55	1.48	1.05	44.82	ppb
Silicon	28-1	1137.03	1187.39	1110.66	1145.03	3.40	ppb
Silver	109-1	0.16	0.14	0.15	0.15	6.89	ppb
Silver	107-1	0.13	0.14	0.14	0.14	3.78	ppb
Sodium	23-2	238.27	232.11	237.09	235.83	1.39	ppb
Strontium	86-1	109.61	110.23	110.03	109.96	0.29	ppb
Strontium	88-1	115.03	114.22	114.31	114.52	0.39	ppb
Sulfur	34-1	-2996.05	-2940.87	-2888.95	-2941.95		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.23	0.22	0.22	2.47	ppb
Thallium	205-1	0.23	0.22	0.24	0.23	4.26	ppb
Tin	118-1	3.11	3.13	3.12	3.12	0.25	ppb
Titanium	47-1	18.35	17.80	19.15	18.43	3.70	ppb
Uranium	238-1	1.82	1.81	1.82	1.82	0.50	ppb
Vanadium	51-2	86.38	84.05	84.53	84.99	1.45	ppb
Yttrium	89-1				113		%
Yttrium	89-2				97		%
Zinc	66-2	102.19	108.87	105.09	105.38	3.18	ppb
Zirconium	90-1	2.72	2.61	2.62	2.65	2.40	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-01	Instrumnet Name :	P8
Client Sample ID :	MF6B94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:50:52	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.73	3.25	2.64	2.87	11.50	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-02	Instrumnet Name :	P8
Client Sample ID :	MF6B95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:54:02	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9994.35	10082.27	10155.71	10077.44	0.80	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	5.71	ppb
Arsenic	75-2	8.37	8.23	8.28	8.30	0.86	ppb
Barium	135-1	458.06	449.36	455.13	454.18	0.97	ppb
Barium	137-1	462.61	455.37	456.53	458.17	0.85	ppb
Beryllium	9-1	1.71	1.69	1.68	1.69	0.98	ppb
Bismuth	209-1				113		%
Bismuth	209-2				100		%
Boron	10-1	0.97	1.49	0.35	0.94	61.54	ppb
Boron	11-1	0.44	0.29	0.38	0.37	20.59	ppb
Cadmium	111-1	0.06	0.06	0.09	0.07	27.21	ppb
Cadmium	106-1	-0.39	-0.53	-0.07	-0.33		ppb
Cadmium	108-1	0.46	0.33	0.29	0.36	23.45	ppb
Calcium	43-1	5681.33	5754.70	5684.62	5706.88	0.73	ppb
Calcium	44-1	5844.78	5899.37	5930.62	5891.59	0.74	ppb
Chromium	52-2	12.72	12.87	12.40	12.66	1.90	ppb
Cobalt	59-2	20.65	20.38	20.58	20.53	0.70	ppb
Copper	63-2	16.19	16.60	16.17	16.32	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				93		%
Iron	56-2	26865.04	27087.94	26846.37	26933.12	0.50	ppb
Iron	57-2	25944.48	25947.78	26007.77	25966.68	0.14	ppb
Lead	206-1	47.49	47.08	47.17	47.25	0.45	ppb
Lead	207-1	42.68	42.33	42.42	42.47	0.42	ppb
Lead	208-1	45.04	44.49	44.98	44.84	0.67	ppb
Lithium	6-1				95		%
Magnesium	24-2	3132.07	3207.47	3134.81	3158.11	1.35	ppb
Manganese	55-2	919.68	924.14	920.69	921.50	0.25	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-02	Instrumnet Name :	P8
Client Sample ID :	MF6B95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:54:02	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.95	2.77	2.81	2.85	3.38	ppb
Molybdenum	95-1	0.47	0.51	0.48	0.49	5.03	ppb
Molybdenum	96-1	0.83	0.79	0.83	0.82	2.80	ppb
Molybdenum	97-1	0.50	0.47	0.51	0.49	4.31	ppb
Molybdenum	98-1	0.44	0.47	0.47	0.46	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.05	21.09	21.35	21.16	0.77	ppb
Phosphorus	31-2	-28.76	-28.76	5.23	-17.43		ppb
Potassium	39-2	340.47	349.69	339.59	343.25	1.63	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	77-2	67.57	100.59	60.90	76.36	27.83	ppb
Selenium	78-2	5.97	22.55	5.98	11.50	83.18	ppb
Selenium	82-1	0.63	0.15	0.55	0.44	57.91	ppb
Silicon	28-1	737.48	725.16	744.72	735.79	1.34	ppb
Silver	109-1	0.05	0.04	0.03	0.04	21.70	ppb
Silver	107-1	0.05	0.06	0.05	0.05	10.22	ppb
Sodium	23-2	400.47	422.54	411.81	411.61	2.68	ppb
Strontium	86-1	41.54	41.72	41.36	41.54	0.44	ppb
Strontium	88-1	41.84	42.07	41.94	41.95	0.28	ppb
Sulfur	34-1	-3097.23	-3448.44	-3405.07	-3316.91		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.14	0.12	0.14	8.63	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	2.07	ppb
Tin	118-1	0.58	0.56	0.54	0.56	3.25	ppb
Titanium	47-1	9.13	9.80	9.32	9.42	3.67	ppb
Uranium	238-1	1.60	1.62	1.65	1.62	1.43	ppb
Vanadium	51-2	44.72	44.44	43.57	44.24	1.36	ppb
Yttrium	89-1				113		%
Yttrium	89-2				98		%
Zinc	66-2	24.49	26.49	24.22	25.07	4.94	ppb
Zirconium	90-1	1.59	1.53	1.56	1.56	1.94	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-02	Instrumnet Name :	P8
Client Sample ID :	MF6B95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:54:02	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.63	1.60	1.58	1.60	1.65	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03	Instrumnet Name :	P8
Client Sample ID :	MF6B96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:57:12	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11315.73	11560.58	11510.05	11462.12	1.13	ppb
Antimony	121-1	0.18	0.19	0.18	0.19	4.04	ppb
Arsenic	75-2	8.60	9.49	8.46	8.85	6.32	ppb
Barium	135-1	959.28	916.91	915.47	930.55	2.68	ppb
Barium	137-1	992.22	954.30	957.66	968.06	2.17	ppb
Beryllium	9-1	2.88	2.87	2.99	2.91	2.29	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	10-1	0.53	0.56	1.20	0.76	49.63	ppb
Boron	11-1	0.25	0.14	0.64	0.34	76.44	ppb
Cadmium	111-1	0.44	0.38	0.43	0.42	7.60	ppb
Cadmium	106-1	1.00	0.09	0.98	0.69	75.03	ppb
Cadmium	108-1	0.52	0.54	0.50	0.52	4.05	ppb
Calcium	43-1	7657.97	7127.71	7198.32	7328.00	3.93	ppb
Calcium	44-1	7733.81	7511.40	7384.48	7543.23	2.34	ppb
Chromium	52-2	15.58	16.41	16.61	16.20	3.35	ppb
Cobalt	59-2	43.23	43.98	43.05	43.42	1.14	ppb
Copper	63-2	15.35	15.79	15.34	15.49	1.66	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				109		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	23516.26	23923.96	23820.52	23753.58	0.89	ppb
Iron	57-2	22728.03	22973.89	22896.62	22866.18	0.55	ppb
Lead	206-1	20.80	19.82	20.24	20.29	2.42	ppb
Lead	207-1	19.02	17.95	18.20	18.39	3.07	ppb
Lead	208-1	19.93	18.91	19.05	19.30	2.88	ppb
Lithium	6-1				93		%
Magnesium	24-2	5046.39	5130.98	5155.53	5110.97	1.12	ppb
Manganese	55-2	4284.02	4345.93	4321.24	4317.06	0.72	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03	Instrumnet Name :	P8
Client Sample ID :	MF6B96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:57:12	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.17	3.67	3.88	3.91	6.49	ppb
Molybdenum	95-1	0.84	0.81	0.73	0.79	7.43	ppb
Molybdenum	96-1	1.32	1.09	1.27	1.23	9.66	ppb
Molybdenum	97-1	0.80	0.79	0.93	0.84	9.18	ppb
Molybdenum	98-1	0.78	0.74	0.76	0.76	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.86	47.58	46.98	46.81	1.86	ppb
Phosphorus	31-2	73.52	178.67	144.42	132.20	40.56	ppb
Potassium	39-2	729.38	669.52	685.21	694.71	4.47	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				84		%
Selenium	77-2	109.49	111.16	84.24	101.63	14.84	ppb
Selenium	78-2	22.69	23.05	18.55	21.43	11.66	ppb
Selenium	82-1	0.62	0.80	0.58	0.67	18.09	ppb
Silicon	28-1	890.90	842.15	837.86	856.97	3.44	ppb
Silver	109-1	0.01	0.02	0.02	0.02	20.71	ppb
Silver	107-1	0.01	0.01	0.02	0.01	32.40	ppb
Sodium	23-2	648.07	656.78	670.17	658.34	1.69	ppb
Strontium	86-1	50.05	47.96	47.49	48.50	2.82	ppb
Strontium	88-1	51.16	48.25	48.18	49.20	3.45	ppb
Sulfur	34-1	-3061.73	-3493.66	-3690.92	-3415.44		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.20	0.21	0.18	0.20	7.40	ppb
Thallium	205-1	0.21	0.22	0.20	0.21	3.38	ppb
Tin	118-1	0.79	0.80	0.82	0.80	1.86	ppb
Titanium	47-1	23.35	21.83	22.87	22.68	3.41	ppb
Uranium	238-1	1.37	1.27	1.22	1.29	5.74	ppb
Vanadium	51-2	37.88	38.62	38.78	38.43	1.24	ppb
Yttrium	89-1				116		%
Yttrium	89-2				102		%
Zinc	66-2	51.33	49.57	47.65	49.52	3.71	ppb
Zirconium	90-1	2.36	2.15	2.23	2.25	4.64	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03	Instrumnet Name :	P8
Client Sample ID :	MF6B96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:57:12	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.30	2.09	2.14	2.18	4.93	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-04	Instrumnet Name :	P8
Client Sample ID :	MF6B96D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:00:21	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11088.56	11226.40	11065.24	11126.73	0.78	ppb
Antimony	121-1	0.18	0.20	0.17	0.18	6.42	ppb
Arsenic	75-2	9.15	9.27	9.52	9.32	2.02	ppb
Barium	135-1	871.13	892.70	885.25	883.03	1.24	ppb
Barium	137-1	921.93	926.48	927.91	925.44	0.34	ppb
Beryllium	9-1	2.92	2.80	2.68	2.80	4.30	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	10-1	1.20	0.98	0.57	0.92	35.04	ppb
Boron	11-1	0.48	0.25	0.35	0.36	32.49	ppb
Cadmium	111-1	0.35	0.45	0.43	0.41	12.93	ppb
Cadmium	106-1	0.46	0.58	0.35	0.46	25.19	ppb
Cadmium	108-1	0.49	0.46	0.42	0.46	8.04	ppb
Calcium	43-1	7259.43	7187.35	7181.66	7209.48	0.60	ppb
Calcium	44-1	7437.91	7386.52	7321.59	7382.01	0.79	ppb
Chromium	52-2	17.34	17.27	17.02	17.21	1.00	ppb
Cobalt	59-2	41.65	41.50	41.38	41.51	0.32	ppb
Copper	63-2	16.45	16.15	15.73	16.11	2.22	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				111		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				93		%
Iron	56-2	24368.14	23907.91	23814.99	24030.34	1.23	ppb
Iron	57-2	23274.31	23074.66	23141.24	23163.40	0.44	ppb
Lead	206-1	19.87	19.84	19.48	19.73	1.09	ppb
Lead	207-1	17.31	17.67	17.78	17.59	1.42	ppb
Lead	208-1	18.53	18.61	18.62	18.59	0.28	ppb
Lithium	6-1				94		%
Magnesium	24-2	5071.81	5154.97	5066.27	5097.69	0.97	ppb
Manganese	55-2	3967.05	3884.88	3902.71	3918.22	1.10	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-04	Instrumnet Name :	P8
Client Sample ID :	MF6B96D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:00:21	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.36	4.24	4.33	4.31	1.34	ppb
Molybdenum	95-1	0.88	0.89	0.92	0.90	2.11	ppb
Molybdenum	96-1	1.30	1.23	1.27	1.27	3.02	ppb
Molybdenum	97-1	0.84	0.81	0.66	0.77	12.45	ppb
Molybdenum	98-1	0.85	0.75	0.85	0.82	7.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.35	48.38	46.13	46.95	2.64	ppb
Phosphorus	31-2	142.11	140.84	275.78	186.24	41.64	ppb
Potassium	39-2	688.58	620.91	687.53	665.67	5.82	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	155.33	140.54	135.65	143.84	7.12	ppb
Selenium	78-2	19.60	25.67	21.69	22.32	13.81	ppb
Selenium	82-1	0.07	0.65	1.13	0.62	85.78	ppb
Silicon	28-1	843.41	829.91	833.61	835.64	0.83	ppb
Silver	109-1	0.02	0.01	0.02	0.02	33.42	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.66	ppb
Sodium	23-2	668.17	666.48	654.92	663.19	1.09	ppb
Strontium	86-1	48.16	48.37	48.51	48.35	0.36	ppb
Strontium	88-1	49.25	49.57	49.21	49.34	0.40	ppb
Sulfur	34-1	-3893.35	-3960.32	-3923.98	-3925.88		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.24	0.19	0.23	0.22	11.28	ppb
Thallium	205-1	0.22	0.20	0.21	0.21	4.50	ppb
Tin	118-1	0.74	0.73	0.72	0.73	0.87	ppb
Titanium	47-1	23.43	23.59	23.30	23.44	0.62	ppb
Uranium	238-1	1.30	1.28	1.28	1.29	0.80	ppb
Vanadium	51-2	37.26	38.19	38.58	38.01	1.79	ppb
Yttrium	89-1				116		%
Yttrium	89-2				103		%
Zinc	66-2	51.13	50.29	49.36	50.26	1.76	ppb
Zirconium	90-1	2.23	2.35	2.40	2.33	3.91	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-04	Instrumnet Name :	P8
Client Sample ID :	MF6B96D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:00:21	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.41	2.51	2.55	2.49	2.94	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B96L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 20:03:30	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2344.51	2342.65	2370.63	2352.60	0.66	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	15.74	ppb
Arsenic	75-2	1.95	1.83	1.54	1.77	12.00	ppb
Barium	135-1	179.08	183.86	181.26	181.40	1.32	ppb
Barium	137-1	179.93	182.76	183.54	182.08	1.04	ppb
Beryllium	9-1	0.57	0.60	0.49	0.55	10.78	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	0.56	-0.91	-0.07	-0.14		ppb
Boron	11-1	-0.42	-0.38	-0.44	-0.41		ppb
Cadmium	111-1	0.00	0.00	0.11	0.04	175.93	ppb
Cadmium	106-1	-1.13	-0.87	0.65	-0.45		ppb
Cadmium	108-1	0.18	0.10	0.18	0.15	31.49	ppb
Calcium	43-1	1439.44	1366.32	1395.78	1400.51	2.63	ppb
Calcium	44-1	1398.53	1412.69	1418.06	1409.76	0.72	ppb
Chromium	52-2	3.24	3.09	3.28	3.20	3.18	ppb
Cobalt	59-2	8.52	8.71	9.02	8.75	2.90	ppb
Copper	63-2	3.05	3.15	3.17	3.12	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	4856.07	4816.94	4781.29	4818.10	0.78	ppb
Iron	57-2	4527.79	4529.26	4551.31	4536.12	0.29	ppb
Lead	206-1	3.99	4.04	3.89	3.97	1.92	ppb
Lead	207-1	3.46	3.64	3.43	3.51	3.18	ppb
Lead	208-1	3.75	3.76	3.69	3.73	0.98	ppb
Lithium	6-1				95		%
Magnesium	24-2	1009.41	1045.74	995.89	1017.02	2.53	ppb
Manganese	55-2	862.45	874.28	869.81	868.85	0.69	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B96L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 20:03:30	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.88	0.92	0.86	7.69	ppb
Molybdenum	95-1	0.16	0.17	0.14	0.16	9.57	ppb
Molybdenum	96-1	0.25	0.24	0.28	0.26	7.55	ppb
Molybdenum	97-1	0.13	0.16	0.14	0.14	11.80	ppb
Molybdenum	98-1	0.17	0.18	0.15	0.17	8.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.96	8.73	9.13	8.94	2.23	ppb
Phosphorus	31-2	5.81	40.36	5.77	17.31	115.30	ppb
Potassium	39-2	135.01	133.93	118.85	129.26	6.99	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	20.79	6.96	41.63	23.12	75.47	ppb
Selenium	78-2	3.85	2.73	3.86	3.48	18.71	ppb
Selenium	82-1	-0.49	0.25	-0.15	-0.13		ppb
Silicon	28-1	179.34	178.21	178.16	178.57	0.37	ppb
Silver	109-1	0.00	0.01	0.00	0.00	49.29	ppb
Silver	107-1	0.00	0.00	0.00	0.00	353.99	ppb
Sodium	23-2	130.53	141.09	137.08	136.23	3.91	ppb
Strontium	86-1	10.49	9.93	10.26	10.23	2.75	ppb
Strontium	88-1	10.41	10.45	10.33	10.40	0.58	ppb
Sulfur	34-1	-3782.69	-3495.19	-3554.77	-3610.89		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.02	0.01	0.03	65.82	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	31.52	ppb
Tin	118-1	0.16	0.15	0.13	0.15	7.43	ppb
Titanium	47-1	4.52	4.61	4.39	4.51	2.45	ppb
Uranium	238-1	0.23	0.23	0.21	0.23	4.03	ppb
Vanadium	51-2	7.34	7.69	7.60	7.54	2.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				95		%
Zinc	66-2	9.93	9.89	10.63	10.15	4.09	ppb
Zirconium	90-1	0.50	0.44	0.45	0.47	7.49	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B96L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 20:03:30	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.54	0.50	0.53	4.20	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-05	Instrumnet Name :	P8
Client Sample ID :	MF6B96S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:06:41	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11728.76	11603.86	10864.34	11398.99	4.10	ppb
Antimony	121-1	19.41	18.85	19.26	19.17	1.51	ppb
Arsenic	75-2	15.27	17.08	15.88	16.08	5.71	ppb
Barium	135-1	1307.96	1327.90	1335.27	1323.71	1.07	ppb
Barium	137-1	1332.64	1326.91	1341.90	1333.82	0.57	ppb
Beryllium	9-1	13.29	12.17	12.56	12.67	4.48	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	10-1	0.16	0.05	0.80	0.34	119.28	ppb
Boron	11-1	0.53	0.57	0.39	0.49	19.02	ppb
Cadmium	111-1	10.01	9.46	9.90	9.79	3.00	ppb
Cadmium	106-1	7.30	7.14	10.40	8.28	22.18	ppb
Cadmium	108-1	9.38	9.84	10.11	9.78	3.75	ppb
Calcium	43-1	7046.12	7269.13	6986.24	7100.49	2.10	ppb
Calcium	44-1	7292.24	7560.99	7307.97	7387.06	2.04	ppb
Chromium	52-2	56.56	57.28	56.64	56.83	0.69	ppb
Cobalt	59-2	144.39	148.15	142.39	144.98	2.02	ppb
Copper	63-2	66.10	66.85	65.22	66.05	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	23866.72	24219.69	23391.92	23826.11	1.74	ppb
Iron	57-2	23245.71	23569.93	22495.60	23103.75	2.39	ppb
Lead	206-1	23.78	23.58	23.59	23.65	0.49	ppb
Lead	207-1	21.13	21.48	21.33	21.31	0.84	ppb
Lead	208-1	22.56	22.39	22.39	22.44	0.45	ppb
Lithium	6-1				93		%
Magnesium	24-2	5080.82	5107.48	4998.77	5062.35	1.12	ppb
Manganese	55-2	4164.42	4241.14	4060.07	4155.21	2.19	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-05	Instrumnet Name :	P8
Client Sample ID :	MF6B96S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:06:41	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.04	4.07	4.22	4.11	2.30	ppb
Molybdenum	95-1	0.85	0.82	0.78	0.82	4.20	ppb
Molybdenum	96-1	1.23	1.23	1.32	1.26	4.33	ppb
Molybdenum	97-1	0.79	0.81	0.77	0.79	2.47	ppb
Molybdenum	98-1	0.85	0.79	0.75	0.80	5.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.01	151.55	145.53	148.70	2.04	ppb
Phosphorus	31-2	243.58	179.40	375.32	266.10	37.53	ppb
Potassium	39-2	732.89	753.60	646.83	711.11	7.96	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				84		%
Selenium	77-2	162.20	136.70	157.41	152.11	8.91	ppb
Selenium	78-2	20.72	47.69	32.88	33.76	40.00	ppb
Selenium	82-1	17.59	18.29	17.55	17.81	2.32	ppb
Silicon	28-1	853.80	843.03	839.08	845.30	0.90	ppb
Silver	109-1	9.28	9.40	9.08	9.25	1.77	ppb
Silver	107-1	9.40	9.14	9.23	9.26	1.42	ppb
Sodium	23-2	674.40	679.64	670.99	675.01	0.65	ppb
Strontium	86-1	48.62	48.00	47.82	48.15	0.88	ppb
Strontium	88-1	49.12	48.63	48.49	48.75	0.67	ppb
Sulfur	34-1	-4138.19	-3944.10	-4182.44	-4088.24		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	9.90	9.46	9.62	9.66	2.31	ppb
Thallium	205-1	9.84	9.71	9.77	9.77	0.67	ppb
Tin	118-1	0.85	0.77	0.70	0.77	9.63	ppb
Titanium	47-1	24.30	23.10	23.32	23.57	2.70	ppb
Uranium	238-1	1.27	1.29	1.28	1.28	0.53	ppb
Vanadium	51-2	138.30	141.75	136.15	138.73	2.04	ppb
Yttrium	89-1				115		%
Yttrium	89-2				101		%
Zinc	66-2	151.75	153.04	149.53	151.44	1.17	ppb
Zirconium	90-1	2.32	2.18	2.26	2.25	3.12	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-05	Instrumnet Name :	P8
Client Sample ID :	MF6B96S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:06:41	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.43	2.20	2.06	2.23	8.46	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P8
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:12:05	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46137.76	46771.57	46547.92	46485.75	0.69	ppb
Antimony	121-1	482.26	484.86	483.67	483.59	0.27	ppb
Arsenic	75-2	475.44	480.69	480.53	478.89	0.62	ppb
Barium	135-1	2449.09	2466.86	2466.15	2460.70	0.41	ppb
Barium	137-1	2461.10	2429.02	2447.14	2445.75	0.66	ppb
Beryllium	9-1	493.53	487.35	490.08	490.32	0.63	ppb
Bismuth	209-1				105		%
Bismuth	209-2				93		%
Boron	10-1	483.92	483.86	493.36	487.05	1.12	ppb
Boron	11-1	478.35	489.66	500.50	489.50	2.26	ppb
Cadmium	111-1	467.83	467.77	466.92	467.51	0.11	ppb
Cadmium	106-1	472.19	466.74	465.87	468.27	0.73	ppb
Cadmium	108-1	467.49	466.96	465.79	466.75	0.19	ppb
Calcium	43-1	230476.47	236247.47	233446.09	233390.01	1.24	ppb
Calcium	44-1	228743.13	231205.90	233311.75	231086.93	0.99	ppb
Chromium	52-2	498.97	511.17	501.43	503.86	1.28	ppb
Cobalt	59-2	489.15	499.50	492.02	493.56	1.08	ppb
Copper	63-2	955.73	970.09	960.20	962.01	0.76	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				107		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	118092.36	120160.26	118888.86	119047.16	0.88	ppb
Iron	57-2	113482.36	115425.12	114305.43	114404.30	0.85	ppb
Lead	206-1	503.26	500.57	501.87	501.90	0.27	ppb
Lead	207-1	506.45	495.70	503.74	501.96	1.11	ppb
Lead	208-1	502.69	503.47	502.25	502.80	0.12	ppb
Lithium	6-1				93		%
Magnesium	24-2	232917.72	234361.22	234772.31	234017.08	0.42	ppb
Manganese	55-2	994.81	1008.57	996.28	999.88	0.76	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P8
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:12:05	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2469.50	2497.45	2489.07	2485.34	0.58	ppb
Molybdenum	95-1	2486.64	2522.80	2481.29	2496.91	0.90	ppb
Molybdenum	96-1	2444.27	2489.16	2460.04	2464.49	0.92	ppb
Molybdenum	97-1	2502.99	2509.23	2490.20	2500.81	0.39	ppb
Molybdenum	98-1	2475.35	2501.77	2465.30	2480.81	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.49	500.44	492.23	493.05	1.42	ppb
Phosphorus	31-2	9053.57	9953.01	9955.91	9654.16	5.39	ppb
Potassium	39-2	114364.23	117192.62	115805.50	115787.45	1.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				83		%
Selenium	77-2	438.00	505.89	451.05	464.98	7.75	ppb
Selenium	78-2	516.85	451.24	499.46	489.18	6.95	ppb
Selenium	82-1	476.03	480.46	480.61	479.03	0.54	ppb
Silicon	28-1	417.57	428.99	431.71	426.09	1.76	ppb
Silver	109-1	486.80	480.26	482.79	483.28	0.68	ppb
Silver	107-1	480.68	479.17	480.95	480.27	0.20	ppb
Sodium	23-2	233358.13	235558.86	233496.37	234137.79	0.53	ppb
Strontium	86-1	492.65	490.00	487.77	490.14	0.50	ppb
Strontium	88-1	503.25	509.56	497.71	503.51	1.18	ppb
Sulfur	34-1	8068.64	8381.18	8337.11	8262.31	2.05	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	503.69	500.96	500.38	501.67	0.35	ppb
Thallium	205-1	503.47	498.76	503.75	501.99	0.56	ppb
Tin	118-1	493.60	489.36	487.11	490.02	0.67	ppb
Titanium	47-1	2464.82	2472.91	2467.02	2468.25	0.17	ppb
Uranium	238-1	508.70	510.37	509.29	509.45	0.17	ppb
Vanadium	51-2	495.34	503.70	499.85	499.63	0.84	ppb
Yttrium	89-1				102		%
Yttrium	89-2				90		%
Zinc	66-2	968.89	980.15	971.85	973.63	0.60	ppb
Zirconium	90-1	498.56	503.78	500.16	500.83	0.53	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P8
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:12:05	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	476.23	484.28	476.23	478.91	0.97	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P8
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:16:11	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.52	0.32	0.28	1.04	123.06	ppb
Antimony	121-1	0.34	0.33	0.33	0.33	2.28	ppb
Arsenic	75-2	-0.05	-0.07	-0.02	-0.05		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.19	0.19	0.10	0.16	34.37	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	8.43	7.55	7.73	7.90	5.86	ppb
Boron	11-1	6.91	6.42	5.86	6.40	8.21	ppb
Cadmium	111-1	-0.02	-0.06	-0.11	-0.06		ppb
Cadmium	106-1	-0.55	-1.00	-1.76	-1.10		ppb
Cadmium	108-1	-0.03	0.01	0.01	0.00		ppb
Calcium	43-1	-20.07	-25.11	-25.02	-23.40		ppb
Calcium	44-1	-5.60	-8.01	-7.98	-7.20		ppb
Chromium	52-2	0.02	0.04	0.04	0.04	37.13	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.03		ppb
Copper	63-2	0.04	0.04	0.02	0.03	38.69	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				107		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	4.03	2.89	3.74	3.55	16.75	ppb
Iron	57-2	0.30	4.62	3.28	2.73	80.78	ppb
Lead	206-1	0.05	0.07	0.05	0.06	16.41	ppb
Lead	207-1	0.04	0.07	0.07	0.06	25.63	ppb
Lead	208-1	0.05	0.06	0.05	0.05	9.46	ppb
Lithium	6-1				97		%
Magnesium	24-2	-3.79	-1.53	0.58	-1.58		ppb
Manganese	55-2	0.13	-0.01	0.17	0.10	96.99	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P8
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:16:11	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.06	0.06	0.05	42.14	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	12.52	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	17.67	ppb
Molybdenum	97-1	0.06	0.02	0.07	0.05	55.55	ppb
Molybdenum	98-1	0.07	0.06	0.04	0.06	23.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.15	-0.32	-0.25		ppb
Phosphorus	31-2	-28.76	-28.76	-28.76	-28.76		ppb
Potassium	39-2	-4.44	-14.69	-12.49	-10.54		ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.63	-0.73	-0.73	0.06	2311.45	ppb
Selenium	82-1	-0.17	0.61	-0.07	0.12	349.61	ppb
Silicon	28-1	-26.73	-27.51	-25.86	-26.70		ppb
Silver	109-1	0.01	0.02	0.02	0.02	11.98	ppb
Silver	107-1	0.02	0.02	0.02	0.02	21.53	ppb
Sodium	23-2	26.30	16.98	19.08	20.79	23.52	ppb
Strontium	86-1	-0.01	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1790.36	-1576.63	-1681.57	-1682.85		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.09	0.10	0.09	4.31	ppb
Thallium	205-1	0.10	0.07	0.06	0.08	27.61	ppb
Tin	118-1	0.02	0.03	-0.01	0.01	179.35	ppb
Titanium	47-1	-0.01	-0.11	-0.05	-0.06		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	140.85	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	90-1	0.00	0.02	0.02	0.02	69.67	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P8
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:16:11	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.01	0.03	73.49	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-06	Instrumnet Name :	P8
Client Sample ID :	MF6B97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:19:22	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14757.26	14213.36	14326.03	14432.22	1.99	ppb
Antimony	121-1	0.39	0.41	0.41	0.40	2.88	ppb
Arsenic	75-2	8.70	8.56	8.89	8.72	1.90	ppb
Barium	135-1	771.90	772.50	778.75	774.38	0.49	ppb
Barium	137-1	810.14	800.62	799.46	803.41	0.73	ppb
Beryllium	9-1	1.78	1.81	1.77	1.79	1.27	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	10-1	5.30	3.43	5.78	4.84	25.65	ppb
Boron	11-1	5.10	4.37	4.50	4.65	8.40	ppb
Cadmium	111-1	0.25	0.35	0.28	0.29	17.30	ppb
Cadmium	106-1	-0.15	0.81	0.17	0.27	178.02	ppb
Cadmium	108-1	0.95	0.42	0.42	0.59	51.22	ppb
Calcium	43-1	8174.71	8028.19	7939.76	8047.55	1.47	ppb
Calcium	44-1	8418.95	8339.37	8377.48	8378.60	0.48	ppb
Chromium	52-2	22.17	22.12	22.06	22.11	0.25	ppb
Cobalt	59-2	39.61	39.19	38.68	39.16	1.19	ppb
Copper	63-2	27.89	28.28	27.80	27.99	0.91	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				109		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	31154.75	31301.08	31099.94	31185.26	0.33	ppb
Iron	57-2	30209.78	30305.38	30123.62	30212.93	0.30	ppb
Lead	206-1	22.42	22.47	22.44	22.44	0.12	ppb
Lead	207-1	20.53	20.20	20.12	20.29	1.08	ppb
Lead	208-1	21.40	21.25	21.18	21.28	0.54	ppb
Lithium	6-1				94		%
Magnesium	24-2	7463.15	7360.07	7284.87	7369.37	1.21	ppb
Manganese	55-2	3313.97	3307.52	3289.90	3303.79	0.38	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-06	Instrumnet Name :	P8
Client Sample ID :	MF6B97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:19:22	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.63	7.29	7.91	7.61	4.07	ppb
Molybdenum	95-1	1.53	1.57	1.62	1.57	2.87	ppb
Molybdenum	96-1	2.38	2.34	2.29	2.34	1.78	ppb
Molybdenum	97-1	1.53	1.64	1.66	1.61	4.35	ppb
Molybdenum	98-1	1.49	1.61	1.61	1.57	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.56	46.90	48.04	47.17	1.65	ppb
Phosphorus	31-2	431.72	466.99	333.16	410.63	16.89	ppb
Potassium	39-2	1339.58	1279.06	1306.72	1308.45	2.32	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	170.59	127.54	207.83	168.65	23.82	ppb
Selenium	78-2	26.46	18.35	18.47	21.09	22.04	ppb
Selenium	82-1	1.35	0.39	0.91	0.88	54.43	ppb
Silicon	28-1	1077.07	1050.81	1089.66	1072.51	1.85	ppb
Silver	109-1	0.04	0.03	0.05	0.04	16.29	ppb
Silver	107-1	0.06	0.06	0.04	0.05	22.27	ppb
Sodium	23-2	627.68	625.24	612.13	621.68	1.34	ppb
Strontium	86-1	50.80	50.21	50.57	50.53	0.58	ppb
Strontium	88-1	50.52	50.91	51.55	50.99	1.02	ppb
Sulfur	34-1	-3009.05	-3462.66	-3364.09	-3278.60		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.54	0.53	0.53	0.53	1.72	ppb
Thallium	205-1	0.57	0.55	0.52	0.55	5.21	ppb
Tin	118-1	0.81	0.84	0.79	0.81	2.71	ppb
Titanium	47-1	61.25	60.31	60.82	60.80	0.78	ppb
Uranium	238-1	1.30	1.28	1.30	1.30	0.83	ppb
Vanadium	51-2	41.30	40.97	40.18	40.82	1.40	ppb
Yttrium	89-1				121		%
Yttrium	89-2				108		%
Zinc	66-2	81.21	79.94	74.65	78.60	4.43	ppb
Zirconium	90-1	4.19	4.24	4.14	4.19	1.20	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-06	Instrumnet Name :	P8
Client Sample ID :	MF6B97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:19:22	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.17	4.25	4.39	4.27	2.61	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-07	Instrumnet Name :	P8
Client Sample ID :	MF6B98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:22:33	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19779.61	19945.64	19937.70	19887.65	0.47	ppb
Antimony	121-1	0.72	0.66	0.70	0.69	4.78	ppb
Arsenic	75-2	45.06	48.48	47.32	46.95	3.70	ppb
Barium	135-1	823.11	831.17	830.21	828.17	0.53	ppb
Barium	137-1	857.45	865.43	870.11	864.33	0.74	ppb
Beryllium	9-1	3.58	3.68	3.64	3.63	1.30	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	5.41	5.85	5.65	5.64	3.89	ppb
Boron	11-1	5.76	5.52	5.14	5.47	5.67	ppb
Cadmium	111-1	0.38	0.31	0.38	0.35	10.82	ppb
Cadmium	106-1	1.27	0.81	0.92	1.00	23.93	ppb
Cadmium	108-1	0.70	0.55	0.63	0.63	12.35	ppb
Calcium	43-1	14239.90	14406.94	14390.24	14345.69	0.64	ppb
Calcium	44-1	14721.14	14737.36	14794.32	14750.94	0.26	ppb
Chromium	52-2	36.13	36.39	36.23	36.25	0.36	ppb
Cobalt	59-2	28.63	28.78	28.92	28.78	0.50	ppb
Copper	63-2	75.72	77.01	75.75	76.16	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	74282.50	74961.21	74916.65	74720.12	0.51	ppb
Iron	57-2	71280.95	71982.03	72278.51	71847.16	0.71	ppb
Lead	206-1	47.86	47.92	47.70	47.83	0.24	ppb
Lead	207-1	42.81	43.10	42.65	42.85	0.53	ppb
Lead	208-1	45.53	45.31	44.97	45.27	0.63	ppb
Lithium	6-1				93		%
Magnesium	24-2	12227.43	12317.08	12546.24	12363.58	1.33	ppb
Manganese	55-2	820.52	825.96	835.21	827.23	0.90	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-07	Instrumnet Name :	P8
Client Sample ID :	MF6B98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:22:33	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.63	7.94	7.56	7.71	2.59	ppb
Molybdenum	95-1	1.49	1.41	1.38	1.43	4.27	ppb
Molybdenum	96-1	2.43	2.34	2.34	2.37	2.27	ppb
Molybdenum	97-1	1.42	1.45	1.40	1.43	1.68	ppb
Molybdenum	98-1	1.48	1.39	1.42	1.43	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.37	83.33	81.25	81.65	1.86	ppb
Phosphorus	31-2	1742.21	1614.90	1900.14	1752.41	8.15	ppb
Potassium	39-2	2346.50	2331.02	2435.64	2371.05	2.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				88		%
Selenium	77-2	63.29	129.01	102.20	98.17	33.66	ppb
Selenium	78-2	9.73	11.00	14.06	11.60	19.16	ppb
Selenium	82-1	0.83	0.31	0.70	0.61	44.44	ppb
Silicon	28-1	858.67	879.72	864.83	867.74	1.25	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.64	ppb
Silver	107-1	0.05	0.05	0.04	0.05	3.43	ppb
Sodium	23-2	646.28	655.18	639.26	646.91	1.23	ppb
Strontium	86-1	72.57	71.54	72.17	72.09	0.72	ppb
Strontium	88-1	73.17	72.45	72.86	72.83	0.50	ppb
Sulfur	34-1	-3699.02	-3891.22	-3813.72	-3801.32		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.39	0.40	0.42	0.40	2.67	ppb
Thallium	205-1	0.39	0.42	0.42	0.41	4.52	ppb
Tin	118-1	1.28	1.32	1.37	1.32	3.26	ppb
Titanium	47-1	38.79	38.60	39.70	39.03	1.50	ppb
Uranium	238-1	1.01	1.00	1.01	1.01	0.39	ppb
Vanadium	51-2	111.89	113.49	113.09	112.82	0.74	ppb
Yttrium	89-1				116		%
Yttrium	89-2				103		%
Zinc	66-2	143.63	144.81	139.78	142.74	1.84	ppb
Zirconium	90-1	4.27	4.27	4.26	4.27	0.15	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-07	Instrumnet Name :	P8
Client Sample ID :	MF6B98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:22:33	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.40	4.30	4.29	4.33	1.43	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-08	Instrumnet Name :	P8
Client Sample ID :	MF6B99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:25:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14270.68	14363.49	14493.29	14375.82	0.78	ppb
Antimony	121-1	0.22	0.22	0.24	0.23	5.17	ppb
Arsenic	75-2	16.31	16.32	16.11	16.25	0.71	ppb
Barium	135-1	658.89	668.96	654.14	660.66	1.15	ppb
Barium	137-1	693.63	690.58	686.34	690.18	0.53	ppb
Beryllium	9-1	1.88	1.99	1.96	1.94	2.81	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	10-1	2.56	5.24	4.04	3.95	34.03	ppb
Boron	11-1	2.88	2.80	2.97	2.88	3.04	ppb
Cadmium	111-1	0.29	0.18	0.26	0.24	25.05	ppb
Cadmium	106-1	0.44	-0.26	0.15	0.11	313.78	ppb
Cadmium	108-1	0.14	0.47	0.59	0.40	59.07	ppb
Calcium	43-1	12079.76	12344.39	12271.96	12232.04	1.12	ppb
Calcium	44-1	12713.09	12656.50	12769.79	12713.13	0.45	ppb
Chromium	52-2	23.82	24.53	24.26	24.20	1.49	ppb
Cobalt	59-2	17.86	18.07	18.21	18.05	0.98	ppb
Copper	63-2	35.98	35.94	36.46	36.13	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	24567.06	24958.26	24939.69	24821.67	0.89	ppb
Iron	57-2	23727.55	23957.96	24015.40	23900.30	0.64	ppb
Lead	206-1	25.26	24.91	25.65	25.27	1.46	ppb
Lead	207-1	22.40	22.44	22.38	22.40	0.15	ppb
Lead	208-1	23.59	23.64	23.79	23.67	0.43	ppb
Lithium	6-1				92		%
Magnesium	24-2	9873.01	10014.69	10143.88	10010.52	1.35	ppb
Manganese	55-2	593.41	597.90	607.09	599.47	1.16	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-08	Instrumnet Name :	P8
Client Sample ID :	MF6B99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:25:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.43	4.50	4.79	4.57	4.14	ppb
Molybdenum	95-1	0.46	0.48	0.38	0.44	11.51	ppb
Molybdenum	96-1	1.01	0.91	1.06	1.00	7.76	ppb
Molybdenum	97-1	0.38	0.41	0.40	0.40	3.66	ppb
Molybdenum	98-1	0.39	0.41	0.44	0.41	6.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.04	45.07	45.74	45.29	0.87	ppb
Phosphorus	31-2	785.11	433.28	606.58	608.32	28.92	ppb
Potassium	39-2	1824.74	1959.71	1865.32	1883.26	3.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	77-2	86.33	53.10	99.36	79.60	29.97	ppb
Selenium	78-2	6.95	8.04	8.03	7.68	8.13	ppb
Selenium	82-1	1.11	0.71	0.51	0.78	39.80	ppb
Silicon	28-1	881.65	871.16	897.42	883.41	1.50	ppb
Silver	109-1	0.04	0.04	0.03	0.03	23.13	ppb
Silver	107-1	0.05	0.03	0.03	0.04	31.36	ppb
Sodium	23-2	641.94	622.05	636.11	633.37	1.61	ppb
Strontium	86-1	66.85	66.86	65.94	66.55	0.80	ppb
Strontium	88-1	66.37	66.89	66.81	66.69	0.42	ppb
Sulfur	34-1	-4129.96	-3833.18	-3801.15	-3921.43		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.33	0.34	0.34	0.33	1.94	ppb
Thallium	205-1	0.34	0.36	0.34	0.35	2.25	ppb
Tin	118-1	1.21	1.23	1.17	1.21	2.55	ppb
Titanium	47-1	29.03	32.31	29.02	30.12	6.30	ppb
Uranium	238-1	0.93	0.94	0.94	0.93	0.63	ppb
Vanadium	51-2	37.41	37.44	37.37	37.40	0.09	ppb
Yttrium	89-1				112		%
Yttrium	89-2				100		%
Zinc	66-2	103.39	102.16	105.22	103.59	1.49	ppb
Zirconium	90-1	2.65	2.69	2.58	2.64	2.20	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-08	Instrumnet Name :	P8
Client Sample ID :	MF6B99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:25:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.70	2.56	2.64	2.63	2.69	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-09	Instrumnet Name :	P8
Client Sample ID :	MF6C00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:28:52	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11724.65	12242.12	11473.67	11813.48	3.32	ppb
Antimony	121-1	0.25	0.22	0.26	0.24	9.03	ppb
Arsenic	75-2	6.73	6.22	6.27	6.41	4.41	ppb
Barium	135-1	666.41	676.70	666.04	669.72	0.90	ppb
Barium	137-1	689.05	694.47	695.53	693.02	0.50	ppb
Beryllium	9-1	1.85	1.84	1.84	1.84	0.48	ppb
Bismuth	209-1				110		%
Bismuth	209-2				99		%
Boron	10-1	2.98	2.11	2.35	2.48	17.97	ppb
Boron	11-1	2.48	2.11	2.45	2.34	8.79	ppb
Cadmium	111-1	0.45	0.39	0.45	0.43	7.83	ppb
Cadmium	106-1	-0.24	0.53	0.68	0.33	150.80	ppb
Cadmium	108-1	0.99	0.71	1.03	0.91	18.98	ppb
Calcium	43-1	19506.35	19232.41	19478.13	19405.63	0.78	ppb
Calcium	44-1	19953.65	19832.63	20024.28	19936.85	0.49	ppb
Chromium	52-2	18.89	18.23	17.71	18.28	3.24	ppb
Cobalt	59-2	17.63	17.93	17.65	17.74	0.94	ppb
Copper	63-2	21.82	21.78	21.51	21.70	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	18327.40	18312.86	18141.63	18260.63	0.57	ppb
Iron	57-2	17533.67	17806.31	17490.00	17609.99	0.97	ppb
Lead	206-1	19.01	19.20	19.14	19.12	0.53	ppb
Lead	207-1	16.89	16.90	17.01	16.93	0.39	ppb
Lead	208-1	17.97	17.96	17.97	17.97	0.02	ppb
Lithium	6-1				92		%
Magnesium	24-2	6710.30	6746.77	6679.77	6712.28	0.50	ppb
Manganese	55-2	1703.81	1701.05	1692.94	1699.27	0.33	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-09	Instrumnet Name :	P8
Client Sample ID :	MF6C00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:28:52	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.28	6.40	6.12	6.27	2.23	ppb
Molybdenum	95-1	0.61	0.59	0.50	0.57	9.60	ppb
Molybdenum	96-1	1.09	1.29	1.27	1.22	9.17	ppb
Molybdenum	97-1	0.59	0.46	0.49	0.51	13.39	ppb
Molybdenum	98-1	0.60	0.55	0.55	0.57	5.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.32	34.88	33.58	34.26	1.90	ppb
Phosphorus	31-2	445.28	513.86	507.77	488.97	7.76	ppb
Potassium	39-2	1283.70	1186.27	1199.31	1223.09	4.32	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	91.29	90.64	141.21	107.71	26.94	ppb
Selenium	78-2	5.74	11.04	13.06	9.95	38.03	ppb
Selenium	82-1	0.51	0.44	0.80	0.58	33.02	ppb
Silicon	28-1	997.81	939.67	912.63	950.04	4.58	ppb
Silver	109-1	0.03	0.04	0.05	0.04	21.86	ppb
Silver	107-1	0.04	0.04	0.04	0.04	1.00	ppb
Sodium	23-2	558.30	564.01	540.41	554.24	2.22	ppb
Strontium	86-1	59.13	57.99	58.53	58.55	0.98	ppb
Strontium	88-1	60.08	59.59	59.72	59.80	0.42	ppb
Sulfur	34-1	-3879.06	-3670.99	-3507.48	-3685.84		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.31	0.29	0.31	0.30	2.85	ppb
Thallium	205-1	0.30	0.32	0.29	0.30	5.14	ppb
Tin	118-1	0.75	0.86	0.81	0.81	6.81	ppb
Titanium	47-1	44.10	36.20	35.19	38.50	12.67	ppb
Uranium	238-1	1.25	1.29	1.30	1.28	2.11	ppb
Vanadium	51-2	27.95	27.56	27.71	27.74	0.72	ppb
Yttrium	89-1				116		%
Yttrium	89-2				102		%
Zinc	66-2	66.40	70.13	66.52	67.68	3.13	ppb
Zirconium	90-1	3.69	3.70	3.66	3.68	0.56	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-09	Instrumnet Name :	P8
Client Sample ID :	MF6C00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:28:52	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.67	3.55	3.64	3.62	1.77	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-10	Instrumnet Name :	P8
Client Sample ID :	MF6C01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:32:02	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17204.00	17083.22	17287.03	17191.42	0.60	ppb
Antimony	121-1	0.58	0.54	0.53	0.55	5.17	ppb
Arsenic	75-2	49.57	50.97	51.20	50.58	1.75	ppb
Barium	135-1	617.92	605.12	620.77	614.60	1.36	ppb
Barium	137-1	640.65	637.17	640.80	639.54	0.32	ppb
Beryllium	9-1	2.87	3.02	3.03	2.97	3.12	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	10-1	4.18	5.01	3.41	4.20	18.98	ppb
Boron	11-1	4.51	4.14	3.97	4.21	6.57	ppb
Cadmium	111-1	0.23	0.34	0.28	0.28	17.93	ppb
Cadmium	106-1	-0.46	1.31	0.24	0.36	244.15	ppb
Cadmium	108-1	1.25	1.12	0.88	1.08	17.34	ppb
Calcium	43-1	29714.47	28964.84	29453.87	29377.72	1.30	ppb
Calcium	44-1	29761.86	29513.69	29650.03	29641.86	0.42	ppb
Chromium	52-2	31.00	29.93	31.30	30.74	2.33	ppb
Cobalt	59-2	28.25	28.30	28.25	28.26	0.10	ppb
Copper	63-2	66.35	65.13	65.87	65.78	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	67496.29	65978.50	66975.01	66816.60	1.15	ppb
Iron	57-2	65399.10	63818.18	64483.35	64566.88	1.23	ppb
Lead	206-1	40.99	41.43	40.50	40.97	1.13	ppb
Lead	207-1	36.88	36.66	36.20	36.58	0.95	ppb
Lead	208-1	38.74	38.93	38.30	38.65	0.84	ppb
Lithium	6-1				92		%
Magnesium	24-2	13116.34	12822.28	13166.56	13035.06	1.43	ppb
Manganese	55-2	1208.06	1184.57	1196.20	1196.28	0.98	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-10	Instrumnet Name :	P8
Client Sample ID :	MF6C01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:32:02	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.51	8.89	8.32	8.57	3.38	ppb
Molybdenum	95-1	1.71	1.69	1.73	1.71	1.22	ppb
Molybdenum	96-1	2.74	2.69	2.62	2.68	2.32	ppb
Molybdenum	97-1	1.69	1.79	1.90	1.80	5.81	ppb
Molybdenum	98-1	1.84	1.78	1.72	1.78	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.71	76.48	75.75	75.98	0.57	ppb
Phosphorus	31-2	1016.81	907.71	783.38	902.63	12.94	ppb
Potassium	39-2	2420.59	2337.47	2346.68	2368.25	1.92	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				85		%
Selenium	77-2	130.74	92.74	79.45	100.98	26.36	ppb
Selenium	78-2	10.08	8.03	14.59	10.90	30.83	ppb
Selenium	82-1	0.94	0.69	0.27	0.64	53.66	ppb
Silicon	28-1	1077.84	1043.23	1115.50	1078.85	3.35	ppb
Silver	109-1	0.05	0.06	0.04	0.05	20.21	ppb
Silver	107-1	0.06	0.08	0.08	0.07	18.98	ppb
Sodium	23-2	571.83	589.56	555.64	572.34	2.96	ppb
Strontium	86-1	81.68	80.37	82.30	81.45	1.21	ppb
Strontium	88-1	83.01	81.80	83.22	82.68	0.92	ppb
Sulfur	34-1	-3432.06	-3578.34	-3723.64	-3578.01		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.42	0.42	0.37	0.40	7.57	ppb
Thallium	205-1	0.43	0.40	0.40	0.41	4.17	ppb
Tin	118-1	1.31	1.26	1.23	1.26	3.12	ppb
Titanium	47-1	37.45	36.09	36.28	36.61	2.01	ppb
Uranium	238-1	2.41	2.36	2.29	2.36	2.53	ppb
Vanadium	51-2	79.31	79.17	79.33	79.27	0.11	ppb
Yttrium	89-1				113		%
Yttrium	89-2				100		%
Zinc	66-2	159.09	155.66	156.03	156.93	1.20	ppb
Zirconium	90-1	4.74	4.63	4.84	4.74	2.22	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-10	Instrumnet Name :	P8
Client Sample ID :	MF6C01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:32:02	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.53	4.67	4.90	4.70	4.00	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-11	Instrumnet Name :	P8
Client Sample ID :	MF6C02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:35:12	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15209.25	15565.07	14947.63	15240.65	2.03	ppb
Antimony	121-1	0.26	0.26	0.27	0.26	1.47	ppb
Arsenic	75-2	8.83	8.55	8.03	8.47	4.80	ppb
Barium	135-1	502.72	501.65	504.21	502.86	0.26	ppb
Barium	137-1	505.11	510.12	512.59	509.27	0.75	ppb
Beryllium	9-1	1.83	2.00	1.83	1.89	5.21	ppb
Bismuth	209-1				110		%
Bismuth	209-2				94		%
Boron	10-1	3.24	3.03	4.65	3.64	24.20	ppb
Boron	11-1	3.35	3.24	3.60	3.40	5.39	ppb
Cadmium	111-1	0.36	0.44	0.47	0.42	12.67	ppb
Cadmium	106-1	-0.24	0.29	0.90	0.32	179.62	ppb
Cadmium	108-1	0.68	1.01	0.97	0.89	20.59	ppb
Calcium	43-1	31922.07	32267.98	32063.95	32084.66	0.54	ppb
Calcium	44-1	32239.87	32595.19	32334.34	32389.80	0.57	ppb
Chromium	52-2	26.05	27.78	26.41	26.75	3.42	ppb
Cobalt	59-2	18.33	19.12	17.80	18.42	3.60	ppb
Copper	63-2	33.71	35.31	33.67	34.23	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				95		%
Indium	115-1				104		%
Indium	115-2				89		%
Iron	56-2	22547.90	23770.84	22764.44	23027.72	2.83	ppb
Iron	57-2	21807.95	22645.68	21602.12	22018.59	2.51	ppb
Lead	206-1	25.38	25.21	25.19	25.26	0.41	ppb
Lead	207-1	22.51	22.30	22.87	22.56	1.27	ppb
Lead	208-1	23.72	23.66	23.89	23.76	0.49	ppb
Lithium	6-1				91		%
Magnesium	24-2	11079.54	11652.51	11118.25	11283.43	2.84	ppb
Manganese	55-2	571.91	608.91	570.60	583.81	3.73	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-11	Instrumnet Name :	P8
Client Sample ID :	MF6C02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:35:12	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.76	7.17	7.16	7.37	4.69	ppb
Molybdenum	95-1	0.56	0.54	0.60	0.57	5.17	ppb
Molybdenum	96-1	1.38	1.42	1.45	1.42	2.74	ppb
Molybdenum	97-1	0.61	0.50	0.58	0.56	10.32	ppb
Molybdenum	98-1	0.51	0.62	0.57	0.57	9.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.16	45.50	45.20	44.62	2.85	ppb
Phosphorus	31-2	770.42	447.72	568.96	595.70	27.36	ppb
Potassium	39-2	2150.26	2339.49	2381.46	2290.40	5.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				81		%
Selenium	77-2	108.72	103.45	83.52	98.56	13.49	ppb
Selenium	78-2	11.63	1.71	9.63	7.65	68.49	ppb
Selenium	82-1	0.41	0.30	0.41	0.37	16.51	ppb
Silicon	28-1	1088.61	1064.82	1125.26	1092.90	2.79	ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.26	ppb
Silver	107-1	0.04	0.07	0.05	0.05	25.90	ppb
Sodium	23-2	596.32	639.78	613.78	616.62	3.55	ppb
Strontium	86-1	81.57	81.50	80.56	81.21	0.69	ppb
Strontium	88-1	81.68	81.85	81.28	81.60	0.36	ppb
Sulfur	34-1	-3409.34	-3182.08	-3267.32	-3286.25		ppb
Terbium	159-1				106		%
Terbium	159-2				95		%
Thallium	203-1	0.38	0.44	0.41	0.41	6.97	ppb
Thallium	205-1	0.37	0.40	0.37	0.38	5.42	ppb
Tin	118-1	1.12	1.24	1.17	1.18	4.98	ppb
Titanium	47-1	39.83	38.75	40.22	39.60	1.92	ppb
Uranium	238-1	1.26	1.24	1.23	1.24	1.13	ppb
Vanadium	51-2	31.47	31.26	30.88	31.20	0.96	ppb
Yttrium	89-1				111		%
Yttrium	89-2				94		%
Zinc	66-2	106.53	105.43	104.13	105.36	1.14	ppb
Zirconium	90-1	4.46	4.43	4.47	4.45	0.51	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-11	Instrumnet Name :	P8
Client Sample ID :	MF6C02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:35:12	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.49	4.48	4.58	4.52	1.22	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-12	Instrumnet Name :	P8
Client Sample ID :	MF6C03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:38:24	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8358.97	8678.55	8648.18	8561.90	2.06	ppb
Antimony	121-1	0.30	0.34	0.33	0.32	6.10	ppb
Arsenic	75-2	7.60	8.19	8.44	8.08	5.34	ppb
Barium	135-1	392.53	394.05	395.01	393.86	0.32	ppb
Barium	137-1	398.69	397.84	397.44	397.99	0.16	ppb
Beryllium	9-1	0.86	0.79	0.84	0.83	4.13	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	4.74	4.25	4.17	4.39	7.06	ppb
Boron	11-1	3.21	3.55	3.60	3.45	6.01	ppb
Cadmium	111-1	0.09	0.09	0.09	0.09	4.35	ppb
Cadmium	106-1	0.05	-0.40	-0.35	-0.23		ppb
Cadmium	108-1	0.55	0.64	0.85	0.68	22.67	ppb
Calcium	43-1	22647.08	22870.11	22927.29	22814.83	0.65	ppb
Calcium	44-1	23215.15	23453.91	23199.13	23289.40	0.61	ppb
Chromium	52-2	16.79	16.24	17.34	16.79	3.28	ppb
Cobalt	59-2	10.02	9.82	10.22	10.02	1.98	ppb
Copper	63-2	19.58	19.96	19.57	19.70	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				107		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				89		%
Iron	56-2	20287.98	20222.75	20193.49	20234.74	0.24	ppb
Iron	57-2	19300.16	19605.25	19578.74	19494.72	0.87	ppb
Lead	206-1	14.13	14.11	13.94	14.06	0.74	ppb
Lead	207-1	12.57	12.50	12.26	12.44	1.29	ppb
Lead	208-1	13.21	13.16	13.09	13.15	0.46	ppb
Lithium	6-1				90		%
Magnesium	24-2	10713.80	10672.12	10580.27	10655.40	0.64	ppb
Manganese	55-2	1297.35	1312.85	1310.00	1306.73	0.63	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-12	Instrumnet Name :	P8
Client Sample ID :	MF6C03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:38:24	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.36	10.63	10.41	10.46	1.39	ppb
Molybdenum	95-1	0.56	0.64	0.56	0.58	8.20	ppb
Molybdenum	96-1	1.79	1.89	1.79	1.82	3.05	ppb
Molybdenum	97-1	0.50	0.51	0.50	0.50	1.10	ppb
Molybdenum	98-1	0.63	0.52	0.53	0.56	11.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.78	24.99	25.37	25.05	1.20	ppb
Phosphorus	31-2	786.75	685.33	789.99	754.02	7.89	ppb
Potassium	39-2	1273.69	1314.75	1313.75	1300.73	1.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				81		%
Selenium	77-2	57.19	50.20	64.42	57.27	12.42	ppb
Selenium	78-2	11.09	7.57	12.29	10.31	23.77	ppb
Selenium	82-1	1.38	0.60	0.54	0.84	55.97	ppb
Silicon	28-1	1048.12	1105.91	1308.74	1154.26	11.86	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.99	ppb
Silver	107-1	0.03	0.04	0.04	0.04	16.71	ppb
Sodium	23-2	306.84	317.63	321.48	315.31	2.41	ppb
Strontium	86-1	47.21	46.83	46.71	46.92	0.55	ppb
Strontium	88-1	47.83	47.76	47.56	47.72	0.29	ppb
Sulfur	34-1	-2990.95	-2861.71	-3108.12	-2986.93		ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	0.27	0.25	0.26	0.26	3.16	ppb
Thallium	205-1	0.26	0.24	0.27	0.26	5.80	ppb
Tin	118-1	0.60	0.65	0.62	0.63	3.81	ppb
Titanium	47-1	97.36	99.67	95.87	97.63	1.96	ppb
Uranium	238-1	0.91	0.93	0.91	0.91	1.08	ppb
Vanadium	51-2	28.59	29.49	29.26	29.11	1.61	ppb
Yttrium	89-1				107		%
Yttrium	89-2				92		%
Zinc	66-2	55.76	58.38	59.90	58.01	3.62	ppb
Zirconium	90-1	6.71	6.54	6.42	6.56	2.20	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-12	Instrumnet Name :	P8
Client Sample ID :	MF6C03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:38:24	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.37	6.33	6.42	6.37	0.72	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-13	Instrumnet Name :	P8
Client Sample ID :	MF6C04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:41:34	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19993.23	19551.85	20474.96	20006.68	2.31	ppb
Antimony	121-1	0.29	0.27	0.28	0.28	3.99	ppb
Arsenic	75-2	7.30	7.46	7.55	7.44	1.76	ppb
Barium	135-1	537.39	528.98	528.72	531.70	0.93	ppb
Barium	137-1	545.36	537.09	532.96	538.47	1.17	ppb
Beryllium	9-1	2.19	2.31	2.20	2.23	3.00	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	6.78	6.79	6.17	6.58	5.34	ppb
Boron	11-1	5.79	5.36	6.60	5.92	10.65	ppb
Cadmium	111-1	0.78	0.85	0.78	0.80	5.06	ppb
Cadmium	106-1	1.48	2.38	2.17	2.01	23.56	ppb
Cadmium	108-1	1.24	1.52	1.39	1.38	10.14	ppb
Calcium	43-1	43449.70	43754.70	43544.55	43582.98	0.36	ppb
Calcium	44-1	44127.86	44626.87	44554.63	44436.45	0.61	ppb
Chromium	52-2	33.75	32.66	33.18	33.20	1.63	ppb
Cobalt	59-2	20.77	20.48	20.73	20.66	0.74	ppb
Copper	63-2	46.52	46.06	47.73	46.77	1.85	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				107		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				89		%
Iron	56-2	28943.22	29030.15	29608.34	29193.90	1.24	ppb
Iron	57-2	27979.47	27867.43	28350.76	28065.89	0.90	ppb
Lead	206-1	31.76	31.69	32.10	31.85	0.68	ppb
Lead	207-1	28.21	27.75	28.06	28.01	0.83	ppb
Lead	208-1	29.82	29.53	29.70	29.68	0.49	ppb
Lithium	6-1				90		%
Magnesium	24-2	15825.88	15870.53	16225.22	15973.87	1.37	ppb
Manganese	55-2	1159.63	1172.07	1183.58	1171.76	1.02	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-13	Instrumnet Name :	P8
Client Sample ID :	MF6C04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:41:34	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.17	11.31	10.76	11.08	2.60	ppb
Molybdenum	95-1	0.09	0.13	0.10	0.11	19.03	ppb
Molybdenum	96-1	1.58	1.55	1.46	1.53	4.01	ppb
Molybdenum	97-1	0.07	0.10	0.17	0.11	47.76	ppb
Molybdenum	98-1	0.12	0.12	0.10	0.11	8.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.57	49.52	51.67	50.92	2.38	ppb
Phosphorus	31-2	1663.10	1497.35	1127.76	1429.40	19.17	ppb
Potassium	39-2	3631.98	3667.76	3674.43	3658.06	0.62	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				81		%
Selenium	77-2	99.79	133.76	93.58	109.04	19.84	ppb
Selenium	78-2	11.37	14.75	16.95	14.35	19.58	ppb
Selenium	82-1	1.05	1.67	1.36	1.36	22.81	ppb
Silicon	28-1	1115.02	1074.71	1169.55	1119.76	4.25	ppb
Silver	109-1	0.16	0.15	0.14	0.15	5.42	ppb
Silver	107-1	0.15	0.14	0.15	0.15	4.50	ppb
Sodium	23-2	610.70	604.62	627.19	614.17	1.90	ppb
Strontium	86-1	130.53	129.83	129.58	129.98	0.38	ppb
Strontium	88-1	137.08	137.15	137.25	137.16	0.06	ppb
Sulfur	34-1	-3333.77	-3102.37	-3274.94	-3237.03		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.47	0.42	0.42	0.44	6.66	ppb
Thallium	205-1	0.44	0.40	0.44	0.43	6.02	ppb
Tin	118-1	1.43	1.58	1.52	1.51	5.06	ppb
Titanium	47-1	43.31	41.23	38.07	40.87	6.45	ppb
Uranium	238-1	1.87	1.91	1.90	1.89	1.12	ppb
Vanadium	51-2	42.92	42.45	44.17	43.18	2.06	ppb
Yttrium	89-1				114		%
Yttrium	89-2				99		%
Zinc	66-2	121.94	117.49	122.94	120.79	2.40	ppb
Zirconium	90-1	7.11	7.03	7.21	7.11	1.24	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-13	Instrumnet Name :	P8
Client Sample ID :	MF6C04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:41:34	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.93	7.34	6.77	7.01	4.15	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-14	Instrumnet Name :	P8
Client Sample ID :	MF6C05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:44:43	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12003.12	12625.31	12142.52	12256.98	2.66	ppb
Antimony	121-1	0.24	0.25	0.26	0.25	4.16	ppb
Arsenic	75-2	7.24	7.80	8.20	7.75	6.25	ppb
Barium	135-1	321.18	323.34	323.72	322.75	0.42	ppb
Barium	137-1	326.05	332.45	327.18	328.56	1.04	ppb
Beryllium	9-1	1.50	1.32	1.53	1.45	7.98	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Boron	10-1	5.66	6.32	5.47	5.82	7.61	ppb
Boron	11-1	5.00	4.46	4.92	4.79	6.07	ppb
Cadmium	111-1	0.34	0.33	0.29	0.32	7.86	ppb
Cadmium	106-1	0.82	1.09	0.65	0.85	25.95	ppb
Cadmium	108-1	0.66	0.95	1.06	0.89	23.44	ppb
Calcium	43-1	32443.42	32357.99	32534.27	32445.23	0.27	ppb
Calcium	44-1	32976.85	33046.04	32745.42	32922.77	0.48	ppb
Chromium	52-2	22.13	22.34	22.75	22.41	1.41	ppb
Cobalt	59-2	14.96	15.81	15.09	15.29	3.01	ppb
Copper	63-2	30.39	31.98	31.35	31.24	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				106		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	56-2	19031.78	19719.21	19986.66	19579.22	2.52	ppb
Iron	57-2	18168.60	18914.03	19099.95	18727.53	2.63	ppb
Lead	206-1	23.17	22.74	22.85	22.92	0.97	ppb
Lead	207-1	20.40	20.23	20.48	20.37	0.62	ppb
Lead	208-1	21.82	21.47	21.60	21.63	0.80	ppb
Lithium	6-1				89		%
Magnesium	24-2	13242.96	13629.66	13840.97	13571.20	2.23	ppb
Manganese	55-2	574.34	606.80	602.32	594.49	2.96	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-14	Instrumnet Name :	P8
Client Sample ID :	MF6C05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:44:43	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.93	8.81	8.80	8.85	0.78	ppb
Molybdenum	95-1	0.48	0.51	0.58	0.53	10.06	ppb
Molybdenum	96-1	1.56	1.56	1.56	1.56	0.23	ppb
Molybdenum	97-1	0.42	0.56	0.55	0.51	15.77	ppb
Molybdenum	98-1	0.46	0.50	0.50	0.49	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.02	40.14	40.79	39.98	2.24	ppb
Phosphorus	31-2	948.57	622.23	590.93	720.58	27.49	ppb
Potassium	39-2	2125.44	2260.83	2237.15	2207.81	3.28	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				80		%
Selenium	77-2	63.71	97.89	92.13	84.58	21.63	ppb
Selenium	78-2	9.80	14.29	12.16	12.08	18.57	ppb
Selenium	82-1	1.30	1.31	0.45	1.02	48.66	ppb
Silicon	28-1	1052.67	957.86	987.29	999.27	4.86	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.53	ppb
Silver	107-1	0.08	0.08	0.06	0.07	15.30	ppb
Sodium	23-2	367.20	394.12	387.42	382.91	3.66	ppb
Strontium	86-1	79.35	81.60	79.49	80.15	1.57	ppb
Strontium	88-1	80.23	80.97	79.55	80.25	0.88	ppb
Sulfur	34-1	-2844.10	-2896.42	-3023.37	-2921.30		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.26	0.29	0.28	0.28	7.16	ppb
Thallium	205-1	0.29	0.27	0.27	0.28	4.69	ppb
Tin	118-1	0.84	0.92	0.87	0.88	4.49	ppb
Titanium	47-1	49.64	59.47	47.10	52.07	12.55	ppb
Uranium	238-1	1.13	1.16	1.12	1.13	1.86	ppb
Vanadium	51-2	31.27	31.29	32.14	31.56	1.58	ppb
Yttrium	89-1				107		%
Yttrium	89-2				94		%
Zinc	66-2	82.81	79.85	81.44	81.37	1.82	ppb
Zirconium	90-1	5.37	5.54	5.44	5.45	1.57	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-14	Instrumnet Name :	P8
Client Sample ID :	MF6C05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:44:43	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.40	5.43	5.27	5.37	1.61	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-15	Instrumnet Name :	P8
Client Sample ID :	MF6C06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:47:54	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9840.69	9243.05	9541.35	9541.70	3.13	ppb
Antimony	121-1	0.22	0.19	0.17	0.19	10.48	ppb
Arsenic	75-2	4.17	3.54	4.06	3.92	8.70	ppb
Barium	135-1	264.86	263.79	262.09	263.58	0.53	ppb
Barium	137-1	269.63	268.57	266.07	268.09	0.68	ppb
Beryllium	9-1	1.00	0.89	0.85	0.91	8.26	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	3.72	3.98	3.18	3.63	11.24	ppb
Boron	11-1	3.33	3.15	3.62	3.37	7.03	ppb
Cadmium	111-1	0.14	0.25	0.23	0.20	28.30	ppb
Cadmium	106-1	-0.55	0.41	0.36	0.08	713.39	ppb
Cadmium	108-1	0.85	0.68	0.68	0.74	13.09	ppb
Calcium	43-1	40879.05	40902.55	41328.71	41036.77	0.62	ppb
Calcium	44-1	41578.54	41606.26	41959.46	41714.76	0.51	ppb
Chromium	52-2	20.84	20.37	19.74	20.32	2.70	ppb
Cobalt	59-2	11.63	10.93	11.24	11.27	3.15	ppb
Copper	63-2	16.56	15.55	16.00	16.04	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				90		%
Iron	56-2	18449.06	17848.24	17797.95	18031.75	2.01	ppb
Iron	57-2	17747.78	17379.06	16967.69	17364.84	2.25	ppb
Lead	206-1	17.02	16.62	16.96	16.87	1.30	ppb
Lead	207-1	15.16	15.13	15.17	15.15	0.12	ppb
Lead	208-1	16.01	15.88	16.09	15.99	0.66	ppb
Lithium	6-1				90		%
Magnesium	24-2	13948.84	13355.11	13148.81	13484.26	3.08	ppb
Manganese	55-2	467.21	453.77	443.48	454.82	2.62	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-15	Instrumnet Name :	P8
Client Sample ID :	MF6C06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:47:54	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.60	10.48	10.55	10.54	0.58	ppb
Molybdenum	95-1	0.31	0.31	0.38	0.33	11.73	ppb
Molybdenum	96-1	1.54	1.48	1.56	1.53	2.58	ppb
Molybdenum	97-1	0.27	0.27	0.26	0.27	1.37	ppb
Molybdenum	98-1	0.31	0.30	0.29	0.30	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.65	27.56	28.27	28.49	3.72	ppb
Phosphorus	31-2	1192.39	863.70	755.66	937.25	24.27	ppb
Potassium	39-2	1562.50	1548.54	1488.92	1533.32	2.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				80		%
Selenium	77-2	85.15	71.44	42.25	66.28	33.06	ppb
Selenium	78-2	6.31	13.44	9.75	9.83	36.28	ppb
Selenium	82-1	0.64	1.12	0.05	0.61	88.07	ppb
Silicon	28-1	971.21	923.38	974.91	956.50	3.00	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.10	ppb
Silver	107-1	0.05	0.07	0.04	0.05	29.74	ppb
Sodium	23-2	287.10	285.53	285.07	285.90	0.37	ppb
Strontium	86-1	75.94	75.40	76.07	75.80	0.47	ppb
Strontium	88-1	76.84	77.84	77.42	77.37	0.65	ppb
Sulfur	34-1	-2985.31	-3037.80	-2845.48	-2956.20		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.29	0.28	0.24	0.27	8.49	ppb
Thallium	205-1	0.28	0.28	0.28	0.28	0.98	ppb
Tin	118-1	0.71	0.70	0.63	0.68	6.63	ppb
Titanium	47-1	73.48	75.02	72.50	73.67	1.73	ppb
Uranium	238-1	1.72	1.66	1.65	1.68	2.13	ppb
Vanadium	51-2	23.39	23.11	21.43	22.64	4.67	ppb
Yttrium	89-1				107		%
Yttrium	89-2				93		%
Zinc	66-2	66.78	65.51	66.69	66.33	1.07	ppb
Zirconium	90-1	6.26	6.21	6.23	6.23	0.44	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-15	Instrumnet Name :	P8
Client Sample ID :	MF6C06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:47:54	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.29	6.01	6.57	6.29	4.43	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-16	Instrumnet Name :	P8
Client Sample ID :	MF6C07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:51:04	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9730.23	9598.46	10158.19	9828.96	2.98	ppb
Antimony	121-1	0.32	0.33	0.35	0.33	3.99	ppb
Arsenic	75-2	7.90	8.03	7.05	7.66	6.94	ppb
Barium	135-1	315.60	313.84	313.50	314.31	0.36	ppb
Barium	137-1	318.10	315.47	318.73	317.43	0.55	ppb
Beryllium	9-1	0.92	1.06	1.01	1.00	7.10	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	10-1	4.72	1.97	3.84	3.51	40.10	ppb
Boron	11-1	4.11	3.68	3.32	3.70	10.73	ppb
Cadmium	111-1	0.14	0.30	0.22	0.22	36.27	ppb
Cadmium	106-1	0.13	1.05	0.68	0.62	74.81	ppb
Cadmium	108-1	0.73	0.97	0.51	0.74	30.79	ppb
Calcium	43-1	31473.32	32123.73	32343.73	31980.26	1.42	ppb
Calcium	44-1	32326.53	32622.78	32634.30	32527.87	0.54	ppb
Chromium	52-2	24.27	22.98	23.98	23.74	2.84	ppb
Cobalt	59-2	11.83	11.99	12.70	12.17	3.80	ppb
Copper	63-2	23.29	22.37	23.36	23.01	2.39	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				107		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				91		%
Iron	56-2	20739.09	20278.45	21027.89	20681.81	1.83	ppb
Iron	57-2	20031.18	19350.73	20328.01	19903.31	2.52	ppb
Lead	206-1	17.59	17.33	17.76	17.56	1.24	ppb
Lead	207-1	15.65	15.71	15.75	15.70	0.34	ppb
Lead	208-1	16.61	16.42	16.70	16.58	0.86	ppb
Lithium	6-1				90		%
Magnesium	24-2	10876.80	10623.72	11080.93	10860.48	2.11	ppb
Manganese	55-2	663.72	655.63	683.11	667.48	2.12	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-16	Instrumnet Name :	P8
Client Sample ID :	MF6C07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:51:04	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.14	10.98	10.74	10.96	1.84	ppb
Molybdenum	95-1	1.26	1.35	1.18	1.27	6.87	ppb
Molybdenum	96-1	2.65	2.89	2.50	2.68	7.23	ppb
Molybdenum	97-1	1.36	1.22	1.40	1.32	7.08	ppb
Molybdenum	98-1	1.27	1.34	1.43	1.35	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.91	30.23	30.16	30.10	0.55	ppb
Phosphorus	31-2	1014.96	1072.81	1103.41	1063.73	4.22	ppb
Potassium	39-2	1571.30	1614.10	1622.80	1602.73	1.72	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				82		%
Selenium	77-2	85.56	69.85	62.32	72.58	16.33	ppb
Selenium	78-2	6.34	3.89	8.43	6.22	36.48	ppb
Selenium	82-1	0.66	0.37	-0.10	0.31	123.58	ppb
Silicon	28-1	1072.78	1094.17	1086.99	1084.64	1.00	ppb
Silver	109-1	0.05	0.03	0.03	0.04	16.35	ppb
Silver	107-1	0.04	0.06	0.05	0.05	15.42	ppb
Sodium	23-2	313.73	329.36	343.41	328.83	4.52	ppb
Strontium	86-1	59.43	59.02	59.23	59.23	0.35	ppb
Strontium	88-1	60.53	59.39	60.33	60.08	1.01	ppb
Sulfur	34-1	-3225.97	-2872.93	-3100.81	-3066.57		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.25	0.23	0.25	0.24	5.23	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	1.97	ppb
Tin	118-1	0.71	0.75	0.78	0.74	4.67	ppb
Titanium	47-1	55.39	57.84	57.14	56.79	2.22	ppb
Uranium	238-1	1.16	1.13	1.13	1.14	1.53	ppb
Vanadium	51-2	29.33	28.65	29.70	29.23	1.82	ppb
Yttrium	89-1				107		%
Yttrium	89-2				94		%
Zinc	66-2	63.51	65.87	66.69	65.36	2.53	ppb
Zirconium	90-1	6.30	6.22	6.19	6.24	0.91	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-16	Instrumnet Name :	P8
Client Sample ID :	MF6C07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:51:04	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.76	6.14	6.20	6.36	5.37	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-17	Instrumnet Name :	P8
Client Sample ID :	MF6C08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:54:14	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11001.12	11417.58	11123.21	11180.63	1.91	ppb
Antimony	121-1	0.26	0.30	0.31	0.29	9.93	ppb
Arsenic	75-2	10.45	10.63	11.31	10.79	4.21	ppb
Barium	135-1	317.18	322.43	327.91	322.51	1.66	ppb
Barium	137-1	319.54	326.09	332.34	325.99	1.96	ppb
Beryllium	9-1	1.10	1.15	1.08	1.11	3.50	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	10-1	4.64	2.70	4.05	3.80	26.13	ppb
Boron	11-1	3.43	3.74	3.28	3.48	6.60	ppb
Cadmium	111-1	0.37	0.34	0.35	0.35	4.20	ppb
Cadmium	106-1	1.63	1.84	1.56	1.67	8.68	ppb
Cadmium	108-1	1.06	0.92	0.95	0.98	7.68	ppb
Calcium	43-1	44797.05	45613.96	46479.46	45630.16	1.84	ppb
Calcium	44-1	45389.49	46627.14	47752.33	46589.65	2.54	ppb
Chromium	52-2	21.98	22.20	22.25	22.14	0.65	ppb
Cobalt	59-2	12.71	13.25	12.85	12.94	2.15	ppb
Copper	63-2	20.54	20.57	20.57	20.56	0.09	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				108		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				91		%
Iron	56-2	23652.53	24078.68	23534.99	23755.40	1.20	ppb
Iron	57-2	22913.27	22984.09	22804.52	22900.63	0.39	ppb
Lead	206-1	19.51	19.52	19.82	19.62	0.90	ppb
Lead	207-1	16.99	17.34	17.47	17.26	1.44	ppb
Lead	208-1	18.08	18.29	18.63	18.33	1.52	ppb
Lithium	6-1				90		%
Magnesium	24-2	13943.46	13998.24	13827.42	13923.04	0.63	ppb
Manganese	55-2	489.17	493.09	492.51	491.59	0.43	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-17	Instrumnet Name :	P8
Client Sample ID :	MF6C08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:54:14	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.72	9.51	9.89	9.71	1.96	ppb
Molybdenum	95-1	0.16	0.21	0.18	0.18	11.62	ppb
Molybdenum	96-1	1.29	1.41	1.43	1.38	5.55	ppb
Molybdenum	97-1	0.25	0.22	0.23	0.23	6.22	ppb
Molybdenum	98-1	0.17	0.14	0.15	0.15	11.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.60	35.15	33.36	34.37	2.67	ppb
Phosphorus	31-2	707.70	1041.44	1231.49	993.54	26.69	ppb
Potassium	39-2	1906.31	2034.16	1953.22	1964.56	3.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				82		%
Selenium	77-2	47.99	103.83	62.49	71.44	40.56	ppb
Selenium	78-2	12.87	13.00	6.16	10.68	36.66	ppb
Selenium	82-1	0.53	0.02	-0.19	0.12	312.09	ppb
Silicon	28-1	1215.98	1333.88	1309.73	1286.53	4.84	ppb
Silver	109-1	0.06	0.07	0.06	0.06	2.44	ppb
Silver	107-1	0.06	0.06	0.08	0.07	17.62	ppb
Sodium	23-2	328.95	336.91	324.40	330.09	1.92	ppb
Strontium	86-1	87.73	88.52	91.91	89.39	2.49	ppb
Strontium	88-1	88.12	88.76	95.81	90.90	4.69	ppb
Sulfur	34-1	-3132.63	-2600.28	-2437.67	-2723.53		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.31	0.31	0.33	0.32	3.32	ppb
Thallium	205-1	0.28	0.32	0.35	0.31	11.28	ppb
Tin	118-1	0.68	0.83	0.76	0.75	9.83	ppb
Titanium	47-1	118.61	107.97	110.55	112.38	4.94	ppb
Uranium	238-1	1.34	1.32	1.49	1.38	6.60	ppb
Vanadium	51-2	28.65	28.22	28.70	28.52	0.93	ppb
Yttrium	89-1				109		%
Yttrium	89-2				96		%
Zinc	66-2	82.41	81.89	81.74	82.01	0.43	ppb
Zirconium	90-1	6.36	6.00	6.19	6.19	2.91	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-17	Instrumnet Name :	P8
Client Sample ID :	MF6C08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:54:14	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.90	6.18	6.66	6.25	6.22	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-18	Instrumnet Name :	P8
Client Sample ID :	MF6C09	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:57:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7095.61	7118.02	6972.57	7062.07	1.11	ppb
Antimony	121-1	0.26	0.29	0.25	0.27	7.06	ppb
Arsenic	75-2	4.08	4.11	4.26	4.15	2.41	ppb
Barium	135-1	225.50	225.01	223.90	224.81	0.36	ppb
Barium	137-1	225.80	225.72	224.75	225.42	0.26	ppb
Beryllium	9-1	0.64	0.65	0.66	0.65	2.11	ppb
Bismuth	209-1				111		%
Bismuth	209-2				98		%
Boron	10-1	3.67	4.12	4.23	4.00	7.45	ppb
Boron	11-1	2.81	3.22	3.78	3.27	14.84	ppb
Cadmium	111-1	0.03	0.14	0.07	0.08	72.01	ppb
Cadmium	106-1	-0.30	0.86	-0.36	0.06	1068.42	ppb
Cadmium	108-1	0.66	0.50	0.74	0.64	19.33	ppb
Calcium	43-1	22072.45	22415.05	22756.56	22414.69	1.53	ppb
Calcium	44-1	22478.86	22913.91	23113.30	22835.36	1.42	ppb
Chromium	52-2	14.38	14.63	14.58	14.53	0.92	ppb
Cobalt	59-2	8.45	8.57	8.70	8.57	1.46	ppb
Copper	63-2	11.27	11.87	11.24	11.46	3.09	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				110		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	16028.74	16191.98	16077.93	16099.55	0.52	ppb
Iron	57-2	15472.49	15581.01	15748.56	15600.69	0.89	ppb
Lead	206-1	11.71	11.57	11.86	11.71	1.23	ppb
Lead	207-1	10.18	10.15	10.19	10.18	0.19	ppb
Lead	208-1	10.93	10.93	11.01	10.96	0.40	ppb
Lithium	6-1				91		%
Magnesium	24-2	11500.63	11454.11	11497.62	11484.12	0.23	ppb
Manganese	55-2	286.61	286.52	285.19	286.11	0.28	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-18	Instrumnet Name :	P8
Client Sample ID :	MF6C09	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:57:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.43	9.41	9.92	9.59	3.01	ppb
Molybdenum	95-1	0.22	0.23	0.22	0.22	3.56	ppb
Molybdenum	96-1	1.21	1.42	1.38	1.34	8.38	ppb
Molybdenum	97-1	0.25	0.22	0.28	0.25	13.60	ppb
Molybdenum	98-1	0.19	0.22	0.26	0.22	14.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.56	20.86	19.40	19.94	4.01	ppb
Phosphorus	31-2	1243.49	680.97	1075.68	1000.05	28.88	ppb
Potassium	39-2	1344.76	1303.09	1281.49	1309.78	2.46	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				81		%
Selenium	77-2	69.82	55.84	76.83	67.50	15.83	ppb
Selenium	78-2	6.20	3.89	5.04	5.04	22.88	ppb
Selenium	82-1	0.61	0.13	0.86	0.53	68.73	ppb
Silicon	28-1	1129.56	1369.75	1198.36	1232.55	10.04	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.37	ppb
Silver	107-1	0.06	0.04	0.07	0.06	31.06	ppb
Sodium	23-2	256.64	269.81	270.68	265.71	2.96	ppb
Strontium	86-1	41.62	41.92	42.47	42.00	1.03	ppb
Strontium	88-1	42.65	42.64	42.48	42.59	0.23	ppb
Sulfur	34-1	-3165.86	-2725.27	-2768.88	-2886.67		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.19	0.19	0.19	0.19	2.34	ppb
Thallium	205-1	0.19	0.18	0.19	0.19	4.06	ppb
Tin	118-1	0.49	0.57	0.53	0.53	7.08	ppb
Titanium	47-1	129.82	129.38	133.49	130.90	1.72	ppb
Uranium	238-1	0.95	0.97	0.92	0.95	2.76	ppb
Vanadium	51-2	20.77	20.75	21.04	20.85	0.78	ppb
Yttrium	89-1				109		%
Yttrium	89-2				95		%
Zinc	66-2	51.44	54.19	51.90	52.51	2.81	ppb
Zirconium	90-1	6.07	6.04	5.95	6.02	0.99	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-18	Instrumnet Name :	P8
Client Sample ID :	MF6C09	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:57:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.07	6.15	6.19	6.14	0.98	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-19	Instrumnet Name :	P8
Client Sample ID :	MF6C10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:00:35	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7302.62	7217.44	7060.84	7193.64	1.70	ppb
Antimony	121-1	0.33	0.35	0.35	0.34	3.79	ppb
Arsenic	75-2	7.61	8.14	8.53	8.09	5.71	ppb
Barium	135-1	254.44	258.44	255.81	256.23	0.79	ppb
Barium	137-1	259.62	257.53	258.47	258.54	0.40	ppb
Beryllium	9-1	0.62	0.66	0.62	0.63	3.38	ppb
Bismuth	209-1				111		%
Bismuth	209-2				98		%
Boron	10-1	3.63	2.88	4.08	3.53	17.16	ppb
Boron	11-1	3.26	2.42	2.54	2.74	16.62	ppb
Cadmium	111-1	0.17	0.04	0.18	0.13	62.11	ppb
Cadmium	106-1	0.34	-0.60	0.92	0.22	349.78	ppb
Cadmium	108-1	0.38	0.70	0.38	0.49	38.53	ppb
Calcium	43-1	28868.79	28405.84	28358.62	28544.42	0.99	ppb
Calcium	44-1	29481.33	29025.90	28950.97	29152.73	0.98	ppb
Chromium	52-2	15.13	15.46	15.60	15.40	1.57	ppb
Cobalt	59-2	9.22	9.36	9.27	9.28	0.79	ppb
Copper	63-2	14.18	14.27	13.85	14.10	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				92		%
Iron	56-2	17045.22	17237.12	17097.53	17126.63	0.58	ppb
Iron	57-2	16352.67	16409.70	16395.32	16385.90	0.18	ppb
Lead	206-1	14.51	14.05	14.48	14.35	1.81	ppb
Lead	207-1	12.61	12.40	12.85	12.62	1.78	ppb
Lead	208-1	13.48	13.30	13.73	13.50	1.59	ppb
Lithium	6-1				92		%
Magnesium	24-2	11833.21	11820.18	11666.94	11773.44	0.79	ppb
Manganese	55-2	326.39	331.43	330.15	329.32	0.80	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-19	Instrumnet Name :	P8
Client Sample ID :	MF6C10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:00:35	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.69	10.73	10.90	10.77	1.01	ppb
Molybdenum	95-1	0.40	0.41	0.40	0.40	1.13	ppb
Molybdenum	96-1	1.58	1.83	1.75	1.72	7.48	ppb
Molybdenum	97-1	0.40	0.44	0.45	0.43	5.69	ppb
Molybdenum	98-1	0.37	0.40	0.39	0.39	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.65	23.28	22.78	22.91	1.45	ppb
Phosphorus	31-2	1018.52	747.17	1307.56	1024.42	27.36	ppb
Potassium	39-2	1430.60	1505.84	1451.73	1462.73	2.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				82		%
Selenium	77-2	96.48	62.89	41.94	67.10	41.00	ppb
Selenium	78-2	4.97	10.82	5.05	6.95	48.33	ppb
Selenium	82-1	0.53	0.74	1.26	0.84	44.90	ppb
Silicon	28-1	922.11	1155.15	908.72	995.33	13.92	ppb
Silver	109-1	0.05	0.05	0.04	0.05	12.01	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.58	ppb
Sodium	23-2	304.41	285.67	288.72	292.93	3.43	ppb
Strontium	86-1	54.23	55.13	53.66	54.34	1.37	ppb
Strontium	88-1	54.92	54.76	55.16	54.95	0.36	ppb
Sulfur	34-1	-2701.09	-3046.70	-3078.07	-2941.95		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.25	0.24	0.24	0.25	1.54	ppb
Thallium	205-1	0.26	0.26	0.28	0.27	5.83	ppb
Tin	118-1	0.60	0.50	0.52	0.54	9.67	ppb
Titanium	47-1	128.94	132.89	126.45	129.43	2.51	ppb
Uranium	238-1	1.55	1.60	1.63	1.59	2.41	ppb
Vanadium	51-2	23.99	24.19	24.40	24.19	0.84	ppb
Yttrium	89-1				109		%
Yttrium	89-2				95		%
Zinc	66-2	58.03	58.27	57.90	58.07	0.32	ppb
Zirconium	90-1	7.29	6.68	6.60	6.86	5.49	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-19	Instrumnet Name :	P8
Client Sample ID :	MF6C10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:00:35	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.15	6.57	6.72	6.81	4.41	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-20	Instrumnet Name :	P8
Client Sample ID :	MF6C11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:03:47	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14785.83	14727.27	14456.17	14656.42	1.20	ppb
Antimony	121-1	0.59	0.61	0.63	0.61	3.17	ppb
Arsenic	75-2	44.77	46.07	44.58	45.14	1.80	ppb
Barium	135-1	664.63	667.97	677.39	670.00	0.99	ppb
Barium	137-1	694.09	703.99	701.87	699.98	0.74	ppb
Beryllium	9-1	2.51	2.25	2.23	2.33	6.69	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Boron	10-1	1.79	2.77	3.02	2.52	25.84	ppb
Boron	11-1	2.28	2.09	2.79	2.39	15.10	ppb
Cadmium	111-1	0.35	0.43	0.40	0.39	9.53	ppb
Cadmium	106-1	-0.15	0.38	1.50	0.58	145.71	ppb
Cadmium	108-1	0.82	0.95	0.43	0.73	37.18	ppb
Calcium	43-1	8107.97	8299.75	8066.50	8158.08	1.53	ppb
Calcium	44-1	8418.27	8545.01	8406.02	8456.44	0.91	ppb
Chromium	52-2	71.05	72.59	71.29	71.64	1.16	ppb
Cobalt	59-2	108.54	109.05	106.51	108.04	1.24	ppb
Copper	63-2	37.73	36.89	36.82	37.15	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				93		%
Iron	56-2	53897.66	53881.36	53280.33	53686.45	0.66	ppb
Iron	57-2	52077.31	52413.35	51182.08	51890.91	1.23	ppb
Lead	206-1	186.38	187.08	188.03	187.17	0.44	ppb
Lead	207-1	169.58	171.16	171.82	170.85	0.67	ppb
Lead	208-1	181.04	184.16	184.73	183.31	1.09	ppb
Lithium	6-1				92		%
Magnesium	24-2	2171.55	2127.79	2009.52	2102.95	3.99	ppb
Manganese	55-2	3329.88	3308.84	3272.02	3303.58	0.89	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-20	Instrumnet Name :	P8
Client Sample ID :	MF6C11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:03:47	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.06	6.24	6.22	6.17	1.57	ppb
Molybdenum	95-1	1.12	1.11	1.13	1.12	0.86	ppb
Molybdenum	96-1	1.80	1.76	1.83	1.80	2.07	ppb
Molybdenum	97-1	1.12	1.12	1.11	1.12	0.58	ppb
Molybdenum	98-1	1.17	1.18	1.07	1.14	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.47	23.84	23.74	23.35	3.27	ppb
Phosphorus	31-2	108.08	5.30	72.53	61.97	84.23	ppb
Potassium	39-2	480.31	456.29	480.66	472.42	2.96	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				85		%
Selenium	77-2	60.75	94.12	47.53	67.47	35.59	ppb
Selenium	78-2	8.19	11.49	6.01	8.56	32.26	ppb
Selenium	82-1	1.33	0.55	1.45	1.11	44.13	ppb
Silicon	28-1	849.78	872.87	850.97	857.87	1.52	ppb
Silver	109-1	0.12	0.13	0.11	0.12	8.06	ppb
Silver	107-1	0.12	0.12	0.12	0.12	1.19	ppb
Sodium	23-2	69.27	75.47	75.62	73.45	4.93	ppb
Strontium	86-1	36.94	37.29	37.57	37.26	0.85	ppb
Strontium	88-1	36.98	37.14	37.59	37.24	0.84	ppb
Sulfur	34-1	-3199.35	-3311.94	-3425.47	-3312.25		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.19	0.19	0.19	0.19	1.73	ppb
Thallium	205-1	0.18	0.20	0.18	0.19	6.26	ppb
Tin	118-1	11.71	11.46	11.29	11.49	1.80	ppb
Titanium	47-1	16.82	17.35	22.18	18.78	15.73	ppb
Uranium	238-1	1.15	1.10	1.14	1.13	2.50	ppb
Vanadium	51-2	99.43	98.22	98.38	98.68	0.67	ppb
Yttrium	89-1				111		%
Yttrium	89-2				98		%
Zinc	66-2	303.32	305.53	295.98	301.61	1.66	ppb
Zirconium	90-1	3.48	3.51	3.51	3.50	0.51	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-20	Instrumnet Name :	P8
Client Sample ID :	MF6C11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:03:47	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.45	3.29	3.44	3.39	2.70	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-21	Instrumnet Name :	P8
Client Sample ID :	MF6C12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:06:56	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9369.19	9574.47	9073.23	9338.97	2.70	ppb
Antimony	121-1	0.11	0.09	0.11	0.10	9.29	ppb
Arsenic	75-2	5.28	5.59	5.95	5.61	5.99	ppb
Barium	135-1	325.70	319.64	322.01	322.45	0.95	ppb
Barium	137-1	328.48	322.91	323.94	325.11	0.91	ppb
Beryllium	9-1	2.15	1.90	2.14	2.06	6.81	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	10-1	0.54	1.29	0.76	0.86	45.01	ppb
Boron	11-1	0.19	0.48	0.97	0.55	71.87	ppb
Cadmium	111-1	0.07	0.07	-0.08	0.02	378.00	ppb
Cadmium	106-1	0.56	0.28	-1.49	-0.22		ppb
Cadmium	108-1	0.14	0.01	0.14	0.09	76.15	ppb
Calcium	43-1	5880.51	5864.53	5878.21	5874.41	0.15	ppb
Calcium	44-1	6091.17	6056.21	6007.43	6051.60	0.70	ppb
Chromium	52-2	13.20	13.15	12.77	13.04	1.79	ppb
Cobalt	59-2	9.43	9.06	9.43	9.31	2.29	ppb
Copper	63-2	15.42	15.05	15.46	15.31	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	13162.08	12910.13	12808.24	12960.15	1.41	ppb
Iron	57-2	12605.68	12238.11	12315.56	12386.45	1.56	ppb
Lead	206-1	7.18	7.22	7.17	7.19	0.35	ppb
Lead	207-1	6.53	6.35	6.24	6.37	2.28	ppb
Lead	208-1	6.81	6.77	6.68	6.75	1.01	ppb
Lithium	6-1				90		%
Magnesium	24-2	4370.31	4244.85	4271.87	4295.68	1.54	ppb
Manganese	55-2	710.50	698.30	691.01	699.93	1.41	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-21	Instrumnet Name :	P8
Client Sample ID :	MF6C12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:06:56	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.90	2.82	2.81	2.84	1.69	ppb
Molybdenum	95-1	0.25	0.29	0.31	0.28	11.37	ppb
Molybdenum	96-1	0.68	0.60	0.59	0.62	7.70	ppb
Molybdenum	97-1	0.33	0.28	0.32	0.31	9.45	ppb
Molybdenum	98-1	0.27	0.29	0.31	0.29	6.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.35	26.34	26.53	26.74	2.00	ppb
Phosphorus	31-2	253.17	214.48	41.16	169.60	66.57	ppb
Potassium	39-2	563.55	560.74	563.47	562.59	0.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				82		%
Selenium	77-2	61.01	114.81	74.09	83.30	33.68	ppb
Selenium	78-2	8.23	11.55	17.08	12.29	36.38	ppb
Selenium	82-1	0.74	0.84	0.68	0.75	10.74	ppb
Silicon	28-1	707.18	701.38	697.35	701.97	0.70	ppb
Silver	109-1	0.03	0.02	0.04	0.03	30.33	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.66	ppb
Sodium	23-2	177.00	175.91	173.22	175.38	1.11	ppb
Strontium	86-1	32.86	33.23	34.09	33.39	1.89	ppb
Strontium	88-1	33.75	33.98	33.78	33.84	0.37	ppb
Sulfur	34-1	-3794.10	-3681.89	-3722.13	-3732.71		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.16	0.14	0.15	0.15	5.76	ppb
Thallium	205-1	0.15	0.14	0.16	0.15	4.93	ppb
Tin	118-1	0.52	0.54	0.51	0.52	2.66	ppb
Titanium	47-1	25.05	24.30	25.08	24.81	1.77	ppb
Uranium	238-1	1.22	1.17	1.17	1.19	2.44	ppb
Vanadium	51-2	17.88	17.77	17.85	17.84	0.31	ppb
Yttrium	89-1				112		%
Yttrium	89-2				98		%
Zinc	66-2	36.11	35.68	34.27	35.36	2.73	ppb
Zirconium	90-1	1.54	1.59	1.68	1.60	4.53	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-21	Instrumnet Name :	P8
Client Sample ID :	MF6C12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:06:56	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.60	1.64	1.65	1.63	1.71	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-22	Instrumnet Name :	P8
Client Sample ID :	MF6C13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:10:07	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14766.90	14374.48	14515.43	14552.27	1.37	ppb
Antimony	121-1	0.31	0.33	0.29	0.31	5.24	ppb
Arsenic	75-2	27.70	26.78	26.75	27.08	1.99	ppb
Barium	135-1	375.99	373.23	370.32	373.18	0.76	ppb
Barium	137-1	378.13	379.61	372.31	376.68	1.02	ppb
Beryllium	9-1	1.62	1.85	1.69	1.72	7.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Boron	10-1	3.27	3.43	3.27	3.33	2.73	ppb
Boron	11-1	2.10	2.05	2.36	2.17	7.72	ppb
Cadmium	111-1	0.77	0.59	0.70	0.69	12.99	ppb
Cadmium	106-1	0.12	-0.72	-0.51	-0.37		ppb
Cadmium	108-1	0.60	0.86	0.93	0.80	21.33	ppb
Calcium	43-1	11880.20	11853.37	11859.13	11864.23	0.12	ppb
Calcium	44-1	12177.11	12355.81	12181.05	12237.99	0.83	ppb
Chromium	52-2	25.91	25.34	25.38	25.55	1.26	ppb
Cobalt	59-2	17.46	17.25	17.46	17.39	0.71	ppb
Copper	63-2	37.46	36.24	36.60	36.77	1.70	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				108		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				91		%
Iron	56-2	37912.27	36596.10	36372.04	36960.14	2.25	ppb
Iron	57-2	36242.78	35308.19	35350.22	35633.73	1.48	ppb
Lead	206-1	21.94	22.17	21.68	21.93	1.13	ppb
Lead	207-1	19.75	19.87	19.43	19.68	1.13	ppb
Lead	208-1	20.79	20.85	20.53	20.72	0.81	ppb
Lithium	6-1				90		%
Magnesium	24-2	10581.56	10365.93	10419.12	10455.54	1.07	ppb
Manganese	55-2	737.75	710.78	718.17	722.23	1.93	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-22	Instrumnet Name :	P8
Client Sample ID :	MF6C13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:10:07	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.19	4.76	5.26	5.07	5.40	ppb
Molybdenum	95-1	1.08	1.16	1.20	1.15	5.34	ppb
Molybdenum	96-1	1.72	1.65	1.77	1.71	3.42	ppb
Molybdenum	97-1	1.19	1.16	1.23	1.19	2.88	ppb
Molybdenum	98-1	1.07	1.14	1.07	1.09	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.57	52.41	53.53	53.84	2.98	ppb
Phosphorus	31-2	465.83	518.78	557.03	513.88	8.91	ppb
Potassium	39-2	1812.65	1801.60	1765.32	1793.19	1.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	77-2	121.21	79.87	46.36	82.48	45.45	ppb
Selenium	78-2	11.51	5.87	4.75	7.38	49.15	ppb
Selenium	82-1	0.68	-0.17	0.72	0.41	122.24	ppb
Silicon	28-1	843.09	835.56	822.32	833.66	1.26	ppb
Silver	109-1	0.05	0.06	0.07	0.06	20.35	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.94	ppb
Sodium	23-2	725.74	677.49	675.24	692.82	4.12	ppb
Strontium	86-1	61.47	61.39	61.46	61.44	0.07	ppb
Strontium	88-1	62.38	62.46	61.78	62.21	0.60	ppb
Sulfur	34-1	-3901.89	-4039.62	-4046.94	-3996.15		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.32	0.27	0.27	0.29	11.15	ppb
Thallium	205-1	0.28	0.28	0.28	0.28	0.46	ppb
Tin	118-1	0.96	0.96	0.97	0.96	0.62	ppb
Titanium	47-1	26.87	28.08	27.48	27.47	2.20	ppb
Uranium	238-1	1.88	1.91	1.93	1.90	1.16	ppb
Vanadium	51-2	45.67	44.00	44.43	44.70	1.94	ppb
Yttrium	89-1				112		%
Yttrium	89-2				99		%
Zinc	66-2	102.38	98.93	96.91	99.40	2.78	ppb
Zirconium	90-1	2.65	2.74	2.65	2.68	1.96	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-22	Instrumnet Name :	P8
Client Sample ID :	MF6C13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:10:07	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.45	2.61	2.55	2.54	3.23	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1225-18DLX10	Instrumnet Name :	P8
Client Sample ID :	MF6A79	Dilution Factor :	10
Date & Time Acquired ::	2018-01-25 21:13:17	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	530.42	626.97	575.31	577.56	8.36	ppb
Antimony	121-1	0.16	0.13	0.14	0.15	8.63	ppb
Arsenic	75-2	1.16	1.37	1.31	1.28	8.46	ppb
Barium	135-1	42.93	42.87	43.82	43.21	1.23	ppb
Barium	137-1	43.96	43.39	43.87	43.74	0.69	ppb
Beryllium	9-1	0.11	0.01	0.10	0.07	69.78	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	0.76	1.00	0.32	0.69	49.68	ppb
Boron	11-1	-0.46	-0.05	-0.09	-0.20		ppb
Cadmium	111-1	0.15	0.21	0.19	0.18	15.07	ppb
Cadmium	106-1	-0.77	-0.66	-0.78	-0.74		ppb
Cadmium	108-1	0.36	0.10	0.19	0.22	60.75	ppb
Calcium	43-1	1345.59	1331.59	1395.73	1357.63	2.48	ppb
Calcium	44-1	1367.34	1366.63	1379.46	1371.14	0.53	ppb
Chromium	52-2	6.27	6.80	6.71	6.59	4.33	ppb
Cobalt	59-2	0.76	0.72	0.67	0.72	6.50	ppb
Copper	63-2	13.99	14.72	14.55	14.42	2.66	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				103		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	1472.29	1502.53	1462.08	1478.97	1.42	ppb
Iron	57-2	1459.66	1450.46	1415.95	1442.03	1.60	ppb
Lead	206-1	735.13	745.23	727.92	736.09	1.18	ppb
Lead	207-1	672.84	688.02	681.48	680.78	1.12	ppb
Lead	208-1	699.47	712.14	703.03	704.88	0.93	ppb
Lithium	6-1				90		%
Magnesium	24-2	129.36	126.26	104.38	120.00	11.34	ppb
Manganese	55-2	16.91	16.98	17.45	17.12	1.71	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1225-18DLX10	Instrumnet Name :	P8
Client Sample ID :	MF6A79	Dilution Factor :	10
Date & Time Acquired ::	2018-01-25 21:13:17	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.45	0.43	0.45	3.47	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	15.18	ppb
Molybdenum	96-1	0.09	0.13	0.12	0.11	14.91	ppb
Molybdenum	97-1	0.06	0.08	0.05	0.07	24.22	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	15.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.77	0.82	0.76	8.99	ppb
Phosphorus	31-2	5.28	-28.76	4.97	-6.17		ppb
Potassium	39-2	75.38	79.20	56.07	70.22	17.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				84		%
Selenium	77-2	14.33	7.12	7.12	9.52	43.67	ppb
Selenium	78-2	0.45	2.81	0.45	1.24	110.00	ppb
Selenium	82-1	-0.14	0.09	-0.20	-0.08		ppb
Silicon	28-1	193.17	199.40	199.48	197.35	1.83	ppb
Silver	109-1	0.03	0.02	0.03	0.03	13.48	ppb
Silver	107-1	0.03	0.02	0.02	0.02	20.70	ppb
Sodium	23-2	15.72	25.75	29.73	23.74	30.41	ppb
Strontium	86-1	12.05	12.10	12.59	12.25	2.46	ppb
Strontium	88-1	12.40	12.33	12.27	12.33	0.52	ppb
Sulfur	34-1	-2876.16	-3114.90	-3017.68	-3002.91		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	54.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	60.30	ppb
Tin	118-1	1.56	1.57	1.56	1.56	0.55	ppb
Titanium	47-1	5.31	4.98	5.20	5.16	3.28	ppb
Uranium	238-1	0.03	0.04	0.04	0.03	13.55	ppb
Vanadium	51-2	2.21	2.63	2.51	2.45	8.76	ppb
Yttrium	89-1				102		%
Yttrium	89-2				92		%
Zinc	66-2	21.66	21.39	22.08	21.71	1.59	ppb
Zirconium	90-1	0.23	0.24	0.19	0.22	11.39	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1225-18DLX10	Instrumnet Name :	P8
Client Sample ID :	MF6A79	Dilution Factor :	10
Date & Time Acquired ::	2018-01-25 21:13:17	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.25	0.27	0.25	9.12	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P8
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:16:28	DataFile Name :	123CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46448.93	46425.32	48548.53	47140.92	2.59	ppb
Antimony	121-1	494.54	490.83	488.26	491.21	0.64	ppb
Arsenic	75-2	484.53	485.61	503.20	491.12	2.13	ppb
Barium	135-1	2500.18	2513.81	2453.16	2489.05	1.28	ppb
Barium	137-1	2491.25	2493.80	2462.70	2482.58	0.70	ppb
Beryllium	9-1	502.51	493.47	503.31	499.76	1.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				94		%
Boron	10-1	495.20	500.45	516.45	504.04	2.20	ppb
Boron	11-1	492.17	503.82	513.67	503.22	2.14	ppb
Cadmium	111-1	467.95	469.79	467.44	468.39	0.26	ppb
Cadmium	106-1	464.45	461.98	463.81	463.41	0.28	ppb
Cadmium	108-1	467.21	473.00	467.10	469.10	0.72	ppb
Calcium	43-1	232228.15	229886.02	232434.12	231516.09	0.61	ppb
Calcium	44-1	232904.82	229716.94	233125.04	231915.60	0.82	ppb
Chromium	52-2	505.78	507.08	530.04	514.30	2.65	ppb
Cobalt	59-2	495.43	497.83	517.92	503.73	2.45	ppb
Copper	63-2	964.81	968.42	1005.37	979.53	2.29	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				109		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	56-2	117997.84	118465.80	122525.17	119662.94	2.08	ppb
Iron	57-2	113881.61	114479.73	118978.02	115779.78	2.41	ppb
Lead	206-1	501.98	503.23	509.09	504.77	0.75	ppb
Lead	207-1	504.61	504.18	506.38	505.06	0.23	ppb
Lead	208-1	503.85	501.76	506.50	504.04	0.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	227959.14	230059.92	235924.43	231314.50	1.78	ppb
Manganese	55-2	996.17	999.60	1040.20	1011.99	2.42	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P8
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:16:28	DataFile Name :	123CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2507.93	2499.89	2502.32	2503.38	0.16	ppb
Molybdenum	95-1	2509.67	2505.42	2496.10	2503.73	0.28	ppb
Molybdenum	96-1	2482.38	2466.68	2493.90	2480.99	0.55	ppb
Molybdenum	97-1	2491.83	2497.32	2503.87	2497.67	0.24	ppb
Molybdenum	98-1	2494.54	2469.09	2471.12	2478.25	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.36	501.38	516.60	505.12	2.01	ppb
Phosphorus	31-2	10632.51	10438.63	9352.09	10141.07	6.81	ppb
Potassium	39-2	115702.19	116197.07	121330.88	117743.38	2.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				85		%
Selenium	77-2	525.81	562.76	364.80	484.46	21.73	ppb
Selenium	78-2	508.95	501.51	514.83	508.43	1.31	ppb
Selenium	82-1	482.97	468.97	475.58	475.84	1.47	ppb
Silicon	28-1	425.99	419.09	420.37	421.82	0.87	ppb
Silver	109-1	482.88	490.30	483.16	485.45	0.87	ppb
Silver	107-1	485.75	488.39	488.56	487.57	0.32	ppb
Sodium	23-2	224848.47	228235.82	233645.54	228909.95	1.94	ppb
Strontium	86-1	500.46	491.54	492.58	494.86	0.99	ppb
Strontium	88-1	503.02	504.94	503.67	503.88	0.19	ppb
Sulfur	34-1	7787.31	7346.54	7526.06	7553.31	2.93	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	502.03	508.00	503.96	504.66	0.60	ppb
Thallium	205-1	500.80	498.86	499.09	499.58	0.21	ppb
Tin	118-1	495.04	494.45	488.25	492.58	0.76	ppb
Titanium	47-1	2476.24	2471.76	2482.52	2476.84	0.22	ppb
Uranium	238-1	509.76	504.41	510.37	508.18	0.65	ppb
Vanadium	51-2	503.28	508.61	526.78	512.89	2.40	ppb
Yttrium	89-1				105		%
Yttrium	89-2				92		%
Zinc	66-2	967.25	980.12	1019.02	988.80	2.73	ppb
Zirconium	90-1	500.80	498.18	501.88	500.29	0.38	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P8
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:16:28	DataFile Name :	123CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.85	478.70	483.17	481.24	0.48	ppb

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : CCB048 Instrumnet Name : P8
 Client Sample ID : CCB048 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 21:19:31 DataFile Name : 124CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.84	4.43	2.56	1.72	187.51	ppb
Antimony	121-1	0.49	0.46	0.49	0.48	3.59	ppb
Arsenic	75-2	0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.02	0.01	-0.01	0.01	256.17	ppb
Beryllium	9-1	0.21	0.22	0.15	0.20	19.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	10-1	10.32	10.22	9.58	10.04	3.99	ppb
Boron	11-1	10.36	10.25	9.05	9.89	7.36	ppb
Cadmium	111-1	-0.05	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-0.90	-0.62	-0.89	-0.81		ppb
Cadmium	108-1	0.05	0.10	0.18	0.11	58.83	ppb
Calcium	43-1	-30.42	-22.97	-26.00	-26.46		ppb
Calcium	44-1	-3.02	-4.23	-7.46	-4.90		ppb
Chromium	52-2	0.06	0.04	0.00	0.04	95.97	ppb
Cobalt	59-2	-0.01	-0.03	-0.01	-0.02		ppb
Copper	63-2	0.03	0.06	0.04	0.04	36.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	5.53	4.21	5.67	5.14	15.64	ppb
Iron	57-2	2.13	1.98	6.02	3.38	67.75	ppb
Lead	206-1	0.05	0.05	0.06	0.05	13.45	ppb
Lead	207-1	0.07	0.05	0.06	0.06	11.58	ppb
Lead	208-1	0.04	0.05	0.05	0.05	3.01	ppb
Lithium	6-1				94		%
Magnesium	24-2	-2.01	2.64	0.55	0.39	596.01	ppb
Manganese	55-2	-0.06	0.01	0.20	0.05	256.74	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P8
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:19:31	DataFile Name :	124CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.10	0.12	13.43	ppb
Molybdenum	95-1	0.13	0.11	0.14	0.13	10.37	ppb
Molybdenum	96-1	0.10	0.14	0.14	0.13	17.49	ppb
Molybdenum	97-1	0.12	0.09	0.14	0.11	22.62	ppb
Molybdenum	98-1	0.09	0.10	0.13	0.11	19.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.22	-0.31	-0.27		ppb
Phosphorus	31-2	-28.76	-28.76	-28.76	-28.76		ppb
Potassium	39-2	-5.99	-7.91	11.40	-0.83		ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.45	-0.73	0.44	0.05	1264.48	ppb
Selenium	82-1	-0.23	0.14	1.05	0.32	204.79	ppb
Silicon	28-1	-24.97	-26.50	-27.21	-26.23		ppb
Silver	109-1	0.02	0.02	0.04	0.03	35.13	ppb
Silver	107-1	0.03	0.02	0.03	0.03	12.26	ppb
Sodium	23-2	25.46	30.96	36.76	31.06	18.18	ppb
Strontium	86-1	0.01	-0.05	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2516.73	-2529.36	-2444.60	-2496.90		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.12	0.11	0.10	0.11	5.19	ppb
Thallium	205-1	0.13	0.11	0.11	0.11	9.79	ppb
Tin	118-1	0.02	0.02	0.06	0.03	63.79	ppb
Titanium	47-1	0.04	0.17	-0.09	0.04	311.79	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	-0.01	0.17	0.07	0.08	117.96	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	39.45	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P8
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:19:31	DataFile Name :	124CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	14.02	ppb

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:22	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	8	8	100.02	cps
Antimony	121-1	100	83	133	106	24.12	cps
Arsenic	75-2	7	2	7	6	57.77	cps
Barium	135-1	17	75	33	42	72.11	cps
Barium	137-1	67	50	67	61	15.75	cps
Beryllium	9-1	89	61	117	89	31.25	cps
Bismuth	209-1	4580353	4570221	4548955	4566510	0.35	cps
Bismuth	209-2	1256298	1260978	1253149	1256808	0.31	cps
Boron	10-1	67	100	142	103	36.56	cps
Boron	11-1	533	592	617	581	7.37	cps
Cadmium	111-1	689	688	662	680	2.30	cps
Cadmium	106-1	967	942	942	950	1.52	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	817	983	867	889	9.62	cps
Calcium	44-1	11547	12272	12223	12014	3.37	cps
Chromium	52-2	183	220	233	212	12.20	cps
Cobalt	59-2	77	63	70	70	9.53	cps
Copper	63-2	90	113	133	112	19.33	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	8	17	25	88.19	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	6689208	6681983	6687858	6686350	0.06	cps
Holmium	165-2	1512279	1510195	1502756	1508410	0.33	cps
Indium	115-1	5334728	5362067	5372970	5356588	0.37	cps
Indium	115-2	248578	250123	248312	249004	0.39	cps
Iron	56-2	883	972	983	946	5.79	cps
Iron	57-2	28	28	33	30	10.81	cps
Lead	206-1	222	239	289	250	13.88	cps
Lead	207-1	194	222	222	213	7.53	cps
Lead	208-1	1033	1050	1139	1074	5.28	cps
Lithium	6-1	808261	809192	809370	808941	0.07	cps
Magnesium	24-2	275	208	258	247	14.03	cps
Manganese	55-2	10	30	23	21	48.24	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:22	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	183	117	142	25.64	cps
Molybdenum	95-1	17	25	50	31	56.77	cps
Molybdenum	96-1	58	83	67	69	18.33	cps
Molybdenum	97-1	42	50	58	50	16.67	cps
Molybdenum	98-1	58	42	108	69	49.96	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	303	267	287	6.47	cps
Phosphorus	31-2	0	33	0	11	173.21	cps
Potassium	39-2	1800	1992	2425	2072	15.45	cps
Rhodium	103-1	5028064	5011040	5028446	5022517	0.20	cps
Rhodium	103-2	1369120	1372196	1364287	1368534	0.29	cps
Scandium	45-1	2990045	2993783	2984247	2989358	0.16	cps
Scandium	45-2	24939	24849	25076	24955	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	16	-2	-35	-7	-374.01	cps
Silicon	28-1	353628	350504	351359	351830	0.46	cps
Silver	109-1	50	25	33	36	35.25	cps
Silver	107-1	58	108	17	61	75.10	cps
Sodium	23-2	4934	5443	5326	5235	5.09	cps
Strontium	86-1	467	467	408	447	7.53	cps
Strontium	88-1	108	150	150	136	17.67	cps
Sulfur	34-1	306908	310203	309588	308899	0.57	cps
Terbium	159-1	6946953	6937735	6904003	6929564	0.33	cps
Terbium	159-2	1434323	1432189	1445382	1437298	0.49	cps
Thallium	203-1	125	150	92	122	23.95	cps
Thallium	205-1	200	392	300	297	32.25	cps
Tin	118-1	617	650	683	650	5.13	cps
Titanium	47-1	125	58	100	94	35.66	cps
Uranium	238-1	258	267	358	294	18.84	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	5505831	5421547	5451398	5459592	0.78	cps
Yttrium	89-2	181163	182424	182544	182044	0.42	cps
Zinc	66-2	13	23	13	17	34.65	cps
Zirconium	90-1	400	283	300	328	19.25	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:40:22	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	50	56	17.32	cps

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P8
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 14:47:23 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	133	125	6.67	cps
Antimony	121-1	12098	12465	12406	12323	1.60	cps
Arsenic	75-2	102	67	89	86	20.74	cps
Barium	135-1	13140	12507	13166	12937	2.89	cps
Barium	137-1	23213	22353	22896	22821	1.91	cps
Beryllium	9-1	772	806	883	820	6.95	cps
Bismuth	209-1	4589629	4589535	4607860	4595675	0.23	cps
Bismuth	209-2	1270728	1265673	1267452	1267951	0.20	cps
Boron	10-1	2334	2275	2117	2242	5.00	cps
Boron	11-1	9895	9737	10079	9904	1.73	cps
Cadmium	111-1	1905	2043	2034	1994	3.87	cps
Cadmium	106-1	1033	1208	1108	1117	7.86	cps
Cadmium	108-1	92	100	125	106	16.43	cps
Calcium	43-1	7194	6869	7319	7127	3.26	cps
Calcium	44-1	113204	113683	113609	113498	0.23	cps
Chromium	52-2	1327	1520	1407	1418	6.85	cps
Cobalt	59-2	1233	1263	1240	1246	1.26	cps
Copper	63-2	2267	2207	2207	2227	1.56	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	0	50	25	100.00	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	75	25	8	36	96.09	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	6784273	6791743	6760476	6778831	0.24	cps
Holmium	165-2	1526937	1533771	1528040	1529583	0.24	cps
Indium	115-1	5529979	5555166	5536941	5540695	0.23	cps
Indium	115-2	250758	253927	254305	252997	0.77	cps
Iron	56-2	19225	19909	19675	19603	1.77	cps
Iron	57-2	422	461	439	441	4.43	cps
Lead	206-1	4562	4279	4384	4408	3.25	cps
Lead	207-1	3995	3967	3756	3906	3.35	cps
Lead	208-1	17967	17572	17694	17744	1.14	cps
Lithium	6-1	833691	836066	834794	834850	0.14	cps
Magnesium	24-2	9662	9729	9962	9784	1.61	cps
Manganese	55-2	203	180	190	191	6.12	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:47:23	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10404	10279	10321	10335	0.62	cps
Molybdenum	95-1	13057	12122	11997	12392	4.67	cps
Molybdenum	96-1	13674	13507	14091	13758	2.19	cps
Molybdenum	97-1	7744	7969	7803	7839	1.49	cps
Molybdenum	98-1	19916	19498	19515	19643	1.20	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	720	697	720	712	1.89	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	7986	7711	7928	7875	1.84	cps
Rhodium	103-1	5115666	5125491	5125291	5122149	0.11	cps
Rhodium	103-2	1387263	1397967	1398913	1394714	0.46	cps
Scandium	45-1	3016416	3016079	3038515	3023670	0.43	cps
Scandium	45-2	25397	25240	24719	25118	1.41	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	9	20	7	12	56.77	cps
Selenium	82-1	357	334	373	355	5.49	cps
Silicon	28-1	388284	390482	388104	388957	0.34	cps
Silver	109-1	6327	6010	5977	6104	3.17	cps
Silver	107-1	6694	6419	6485	6532	2.20	cps
Sodium	23-2	27302	27052	26918	27090	0.72	cps
Strontium	86-1	2125	2017	1967	2036	3.98	cps
Strontium	88-1	14350	14425	14617	14464	0.95	cps
Sulfur	34-1	314996	317321	313137	315151	0.67	cps
Terbium	159-1	6884943	6989821	6978182	6950982	0.83	cps
Terbium	159-2	1450472	1447068	1451218	1449586	0.15	cps
Thallium	203-1	5185	5160	5351	5232	1.99	cps
Thallium	205-1	11873	11514	12373	11920	3.62	cps
Tin	118-1	22503	21259	21610	21791	2.94	cps
Titanium	47-1	3251	3426	3442	3373	3.15	cps
Uranium	238-1	16478	16478	16311	16423	0.59	cps
Vanadium	51-2	2147	2160	2014	2107	3.85	cps
Yttrium	89-1	5664127	5692562	5644370	5667020	0.43	cps
Yttrium	89-2	184060	184797	186998	185285	0.82	cps
Zinc	66-2	207	223	247	226	8.91	cps
Zirconium	90-1	8928	8628	8545	8700	2.32	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:47:23	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1909	2100	1817	1942	7.45	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:50:54	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4159	4418	4276	4284	3.02	cps
Antimony	121-1	338055	337360	336913	337443	0.17	cps
Arsenic	75-2	3784	3826	3932	3847	1.98	cps
Barium	135-1	362924	362474	352420	359273	1.65	cps
Barium	137-1	628653	623634	622020	624769	0.55	cps
Beryllium	9-1	40011	41416	40541	40656	1.74	cps
Bismuth	209-1	4670691	4672527	4616531	4653250	0.68	cps
Bismuth	209-2	1263564	1260562	1244723	1256283	0.81	cps
Boron	10-1	4376	4768	4701	4615	4.54	cps
Boron	11-1	22001	21091	21634	21575	2.12	cps
Cadmium	111-1	72287	71675	72383	72115	0.53	cps
Cadmium	106-1	8637	8528	8345	8503	1.74	cps
Cadmium	108-1	5251	5026	4776	5018	4.74	cps
Calcium	43-1	68861	68861	68794	68839	0.06	cps
Calcium	44-1	1134871	1124234	1128988	1129364	0.47	cps
Chromium	52-2	29979	29154	29879	29671	1.52	cps
Cobalt	59-2	64974	65614	65326	65304	0.49	cps
Copper	63-2	112309	111375	110246	111310	0.93	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	25	58	42	42	40.00	cps
Gadolinium	160-2	3	0	7	3	100.05	cps
Holmium	165-1	6934109	6805034	6899588	6879577	0.97	cps
Holmium	165-2	1529294	1525943	1518552	1524597	0.36	cps
Indium	115-1	5580815	5564785	5522723	5556108	0.54	cps
Indium	115-2	249675	250770	247180	249208	0.74	cps
Iron	56-2	998263	1001104	997435	998934	0.19	cps
Iron	57-2	24917	24995	25118	25010	0.40	cps
Lead	206-1	221965	220284	218534	220261	0.78	cps
Lead	207-1	199607	197296	199532	198812	0.66	cps
Lead	208-1	898427	895383	892951	895587	0.31	cps
Lithium	6-1	833882	829671	825589	829714	0.50	cps
Magnesium	24-2	101821	100461	99848	100710	1.00	cps
Manganese	55-2	17131	17401	17197	17243	0.82	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:50:54	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	554044	550279	554689	553004	0.43	cps
Molybdenum	95-1	679202	680464	673110	677592	0.58	cps
Molybdenum	96-1	756426	757905	752033	755454	0.40	cps
Molybdenum	97-1	423312	419918	421386	421538	0.40	cps
Molybdenum	98-1	1085650	1086111	1080865	1084209	0.27	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	19033	19157	18860	19017	0.78	cps
Phosphorus	31-2	417	275	342	344	20.58	cps
Potassium	39-2	32205	31495	32221	31973	1.30	cps
Rhodium	103-1	5062006	5054388	5089105	5068500	0.36	cps
Rhodium	103-2	1374468	1383722	1372942	1377044	0.42	cps
Scandium	45-1	3063304	3007865	3038317	3036495	0.91	cps
Scandium	45-2	24832	24528	24315	24558	1.06	cps
Selenium	77-2	27	13	33	24	41.66	cps
Selenium	78-2	67	96	89	84	18.37	cps
Selenium	82-1	4302	4473	4393	4389	1.95	cps
Silicon	28-1	501175	496682	497731	498529	0.47	cps
Silver	109-1	331919	334212	326126	330752	1.26	cps
Silver	107-1	349000	346637	347009	347548	0.37	cps
Sodium	23-2	239523	239580	237765	238956	0.43	cps
Strontium	86-1	89451	88638	86759	88282	1.56	cps
Strontium	88-1	764208	759432	754224	759288	0.66	cps
Sulfur	34-1	332846	332488	328750	331361	0.68	cps
Terbium	159-1	7085854	6989141	7041618	7038871	0.69	cps
Terbium	159-2	1451982	1454108	1448745	1451612	0.19	cps
Thallium	203-1	267723	269730	268960	268804	0.38	cps
Thallium	205-1	647038	652752	643467	647752	0.72	cps
Tin	118-1	230970	228461	227825	229085	0.73	cps
Titanium	47-1	172746	172315	169893	171651	0.90	cps
Uranium	238-1	885437	882602	877436	881825	0.46	cps
Vanadium	51-2	21874	22318	21584	21925	1.69	cps
Yttrium	89-1	5757760	5656553	5601832	5672049	1.39	cps
Yttrium	89-2	182396	182295	181559	182083	0.25	cps
Zinc	66-2	10034	10297	10394	10242	1.82	cps
Zirconium	90-1	471113	464921	462487	466174	0.95	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:50:54	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	104054	100553	102677	102428	1.72	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10079	10204	10137	10140	0.62	cps
Antimony	121-1	821145	839603	847047	835932	1.60	cps
Arsenic	75-2	9168	9222	9047	9146	0.98	cps
Barium	135-1	865456	892102	900833	886130	2.08	cps
Barium	137-1	1526292	1582271	1571224	1559929	1.90	cps
Beryllium	9-1	95862	99386	97908	97719	1.81	cps
Bismuth	209-1	4584228	4685865	4766808	4678967	1.96	cps
Bismuth	209-2	1243568	1253072	1259561	1252067	0.64	cps
Boron	10-1	10771	10754	11005	10843	1.29	cps
Boron	11-1	49787	50900	52966	51218	3.15	cps
Cadmium	111-1	171140	175057	175368	173855	1.36	cps
Cadmium	106-1	18430	19214	19415	19020	2.74	cps
Cadmium	108-1	11997	12473	12969	12480	3.89	cps
Calcium	43-1	163390	169697	168206	167098	1.97	cps
Calcium	44-1	2685000	2731394	2723296	2713230	0.91	cps
Chromium	52-2	70594	69311	70456	70120	1.00	cps
Cobalt	59-2	154056	153556	153423	153678	0.22	cps
Copper	63-2	267435	266882	267224	267180	0.10	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	8	42	8	19	99.00	cps
Gadolinium	160-2	0	10	0	3	173.21	cps
Holmium	165-1	6788226	6866978	6943905	6866370	1.13	cps
Holmium	165-2	1506565	1515815	1527629	1516670	0.70	cps
Indium	115-1	5391214	5453581	5553853	5466216	1.50	cps
Indium	115-2	242708	244689	244909	244102	0.50	cps
Iron	56-2	2423771	2418623	2454031	2432141	0.79	cps
Iron	57-2	58841	59739	60564	59715	1.44	cps
Lead	206-1	543613	555013	558327	552318	1.40	cps
Lead	207-1	492944	501207	503366	499172	1.10	cps
Lead	208-1	2212510	2253892	2267807	2244736	1.28	cps
Lithium	6-1	809620	827474	828494	821863	1.29	cps
Magnesium	24-2	239806	242381	239238	240475	0.70	cps
Manganese	55-2	40943	40760	40703	40802	0.31	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1338517	1375910	1357501	1357309	1.38	cps
Molybdenum	95-1	1666613	1686106	1700277	1684332	1.00	cps
Molybdenum	96-1	1864045	1903218	1906308	1891190	1.25	cps
Molybdenum	97-1	1014303	1041559	1043733	1033198	1.59	cps
Molybdenum	98-1	2668043	2716483	2717591	2700706	1.05	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	44902	45464	44912	45093	0.71	cps
Phosphorus	31-2	683	650	767	700	8.58	cps
Potassium	39-2	70385	70126	71632	70714	1.14	cps
Rhodium	103-1	4937749	5054156	4966571	4986159	1.22	cps
Rhodium	103-2	1347251	1352255	1358867	1352791	0.43	cps
Scandium	45-1	2921614	2987998	2989955	2966522	1.31	cps
Scandium	45-2	23390	24044	23386	23607	1.60	cps
Selenium	77-2	43	80	50	58	33.81	cps
Selenium	78-2	237	219	235	230	4.43	cps
Selenium	82-1	10460	10789	10849	10699	1.96	cps
Silicon	28-1	706216	715676	716672	712855	0.81	cps
Silver	109-1	801963	815782	830479	816075	1.75	cps
Silver	107-1	833562	852978	852719	846420	1.32	cps
Sodium	23-2	553909	557604	562019	557844	0.73	cps
Strontium	86-1	212443	217524	212928	214298	1.31	cps
Strontium	88-1	1857937	1913781	1919937	1897218	1.80	cps
Sulfur	34-1	347983	351347	351925	350418	0.61	cps
Terbium	159-1	6976273	7084215	7115722	7058737	1.04	cps
Terbium	159-2	1433432	1434982	1442193	1436869	0.33	cps
Thallium	203-1	663302	674802	682261	673455	1.42	cps
Thallium	205-1	1593621	1633267	1642747	1623211	1.61	cps
Tin	118-1	553441	569416	567113	563323	1.53	cps
Titanium	47-1	406815	414983	413430	411742	1.05	cps
Uranium	238-1	2222173	2290730	2288469	2267124	1.72	cps
Vanadium	51-2	52561	52782	53103	52816	0.52	cps
Yttrium	89-1	5608481	5724283	5613503	5648756	1.16	cps
Yttrium	89-2	177020	178546	180002	178523	0.84	cps
Zinc	66-2	24318	24278	24702	24433	0.96	cps
Zirconium	90-1	1115125	1155328	1156865	1142439	2.07	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:54:26	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	248386	258375	257464	254742	2.17	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:57:52	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19548	19764	20107	19806	1.42	cps
Antimony	121-1	1693485	1706860	1717863	1706069	0.72	cps
Arsenic	75-2	17873	17754	18027	17884	0.76	cps
Barium	135-1	1826863	1810409	1811637	1816303	0.50	cps
Barium	137-1	3135803	3145514	3131409	3137575	0.23	cps
Beryllium	9-1	190713	191428	192294	191478	0.41	cps
Bismuth	209-1	4769509	4821667	4816668	4802614	0.60	cps
Bismuth	209-2	1232977	1233787	1231792	1232852	0.08	cps
Boron	10-1	21175	20983	21408	21189	1.01	cps
Boron	11-1	99720	101575	101029	100774	0.95	cps
Cadmium	111-1	348943	350864	347152	348986	0.53	cps
Cadmium	106-1	37203	37110	37420	37244	0.43	cps
Cadmium	108-1	24719	25558	25236	25171	1.68	cps
Calcium	43-1	327104	327452	324735	326431	0.45	cps
Calcium	44-1	5317150	5280995	5267808	5288651	0.48	cps
Chromium	52-2	135050	132997	133950	133999	0.77	cps
Cobalt	59-2	295340	293755	292172	293755	0.54	cps
Copper	63-2	512694	509164	508742	510200	0.43	cps
Dysprosium	156-1	58	17	8	28	96.44	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	58	42	39	53.93	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	7022231	7146512	6986923	7051888	1.19	cps
Holmium	165-2	1497722	1504972	1495294	1499329	0.34	cps
Indium	115-1	5542252	5525913	5550235	5539466	0.22	cps
Indium	115-2	236388	236478	236840	236569	0.10	cps
Iron	56-2	4607327	4602884	4590122	4600111	0.19	cps
Iron	57-2	115564	114863	114265	114897	0.57	cps
Lead	206-1	1127506	1127607	1121517	1125543	0.31	cps
Lead	207-1	1017804	1020336	1015854	1017998	0.22	cps
Lead	208-1	4661677	4669670	4659877	4663741	0.11	cps
Lithium	6-1	815850	816827	818012	816896	0.13	cps
Magnesium	24-2	457123	458858	456633	457538	0.26	cps
Manganese	55-2	79149	78680	78083	78637	0.68	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:57:52	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2742079	2743758	2730916	2738918	0.25	cps
Molybdenum	95-1	3368862	3419936	3365481	3384760	0.90	cps
Molybdenum	96-1	3758370	3790090	3762301	3770254	0.46	cps
Molybdenum	97-1	2103101	2126644	2081153	2103633	1.08	cps
Molybdenum	98-1	5333671	5404132	5330868	5356224	0.78	cps
Neodymium	150-1	100	113	100	104	7.37	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	86651	85772	85507	85977	0.70	cps
Phosphorus	31-2	1467	1283	1133	1295	12.90	cps
Potassium	39-2	135160	132486	133460	133702	1.01	cps
Rhodium	103-1	4976439	5043031	4991959	5003810	0.70	cps
Rhodium	103-2	1319841	1325049	1313163	1319351	0.45	cps
Scandium	45-1	2911012	2937559	2924837	2924469	0.45	cps
Scandium	45-2	22642	22855	22899	22799	0.60	cps
Selenium	77-2	133	117	143	131	10.28	cps
Selenium	78-2	446	424	435	435	2.55	cps
Selenium	82-1	21246	21387	21295	21309	0.33	cps
Silicon	28-1	939513	1042696	948887	977032	5.84	cps
Silver	109-1	1649967	1654773	1662006	1655582	0.37	cps
Silver	107-1	1745011	1710453	1742581	1732682	1.11	cps
Sodium	23-2	1102346	1080323	1074495	1085721	1.35	cps
Strontium	86-1	424158	427328	423044	424844	0.52	cps
Strontium	88-1	3752734	3761475	3735030	3749746	0.36	cps
Sulfur	34-1	386323	383281	382369	383991	0.54	cps
Terbium	159-1	7143552	7223136	7249487	7205392	0.77	cps
Terbium	159-2	1422171	1432954	1413249	1422791	0.69	cps
Thallium	203-1	1379039	1392258	1383587	1384961	0.48	cps
Thallium	205-1	3322924	3368891	3335822	3342546	0.71	cps
Tin	118-1	1128995	1128810	1151056	1136287	1.13	cps
Titanium	47-1	815130	812435	809073	812213	0.37	cps
Uranium	238-1	4605690	4731356	4635424	4657490	1.41	cps
Vanadium	51-2	101642	101813	100581	101345	0.66	cps
Yttrium	89-1	5632628	5664539	5644972	5647380	0.28	cps
Yttrium	89-2	173226	174235	172571	173344	0.48	cps
Zinc	66-2	47819	46688	47552	47353	1.25	cps
Zirconium	90-1	2337791	2339821	2334969	2337527	0.10	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 14:57:52	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	502273	511528	509826	507876	0.97	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:13	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37726	37876	36256	37286	2.40	cps
Antimony	121-1	3382426	3387487	3341671	3370528	0.75	cps
Arsenic	75-2	34460	34874	34541	34625	0.63	cps
Barium	135-1	3563544	3571008	3570632	3568395	0.12	cps
Barium	137-1	6172363	6179775	6109538	6153892	0.63	cps
Beryllium	9-1	365308	362340	364132	363927	0.41	cps
Bismuth	209-1	4688542	4715480	4701372	4701798	0.29	cps
Bismuth	209-2	1201295	1206020	1217778	1208364	0.70	cps
Boron	10-1	40867	40517	41110	40831	0.73	cps
Boron	11-1	188524	192482	194172	191726	1.51	cps
Cadmium	111-1	684496	688337	686674	686503	0.28	cps
Cadmium	106-1	72871	72579	70928	72126	1.45	cps
Cadmium	108-1	49545	49001	48625	49057	0.94	cps
Calcium	43-1	640100	637807	634156	637354	0.47	cps
Calcium	44-1	10291886	10270284	10246670	10269614	0.22	cps
Chromium	52-2	259480	258887	255521	257963	0.83	cps
Cobalt	59-2	566548	567891	566008	566816	0.17	cps
Copper	63-2	984958	986289	980134	983794	0.33	cps
Dysprosium	156-1	92	75	17	61	64.44	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	8	33	33	25	57.74	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	6991597	6974145	6978973	6981572	0.13	cps
Holmium	165-2	1474649	1478931	1481453	1478345	0.23	cps
Indium	115-1	5393768	5370117	5410705	5391530	0.38	cps
Indium	115-2	226625	227170	229708	227834	0.72	cps
Iron	56-2	8811041	8700432	8732679	8748051	0.65	cps
Iron	57-2	222476	220197	219477	220716	0.71	cps
Lead	206-1	2303309	2288424	2286757	2292830	0.40	cps
Lead	207-1	2079177	2101253	2106007	2095479	0.68	cps
Lead	208-1	9343850	9316457	9342015	9334107	0.16	cps
Lithium	6-1	791479	800185	793883	795183	0.57	cps
Magnesium	24-2	875719	877938	868802	874153	0.55	cps
Manganese	55-2	150635	151586	148967	150396	0.88	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:13	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5360489	5325888	5323075	5336484	0.39	cps
Molybdenum	95-1	6571682	6597333	6606168	6591728	0.27	cps
Molybdenum	96-1	7391894	7381113	7321147	7364718	0.52	cps
Molybdenum	97-1	4152000	4104974	4121715	4126230	0.58	cps
Molybdenum	98-1	10606740	10669078	10490732	10588850	0.85	cps
Neodymium	150-1	127	167	80	124	34.86	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	164765	165193	162832	164263	0.77	cps
Phosphorus	31-2	2542	2642	2675	2620	2.65	cps
Potassium	39-2	253644	253526	249404	252191	0.96	cps
Rhodium	103-1	4832563	4898595	4878395	4869851	0.69	cps
Rhodium	103-2	1283328	1279299	1281684	1281437	0.16	cps
Scandium	45-1	2869356	2864469	2846041	2859955	0.43	cps
Scandium	45-2	21657	21757	21427	21613	0.78	cps
Selenium	77-2	190	250	223	221	13.60	cps
Selenium	78-2	746	744	794	762	3.72	cps
Selenium	82-1	40884	41432	41414	41243	0.76	cps
Silicon	28-1	1538310	1570702	1563644	1557552	1.09	cps
Silver	109-1	3274788	3231638	3212557	3239661	0.98	cps
Silver	107-1	3368928	3379036	3368884	3372283	0.17	cps
Sodium	23-2	2078667	2073604	2046987	2066419	0.82	cps
Strontium	86-1	836964	837634	835101	836566	0.16	cps
Strontium	88-1	7305330	7310518	7354607	7323485	0.37	cps
Sulfur	34-1	462349	458209	456453	459004	0.66	cps
Terbium	159-1	7135268	7148730	7138364	7140787	0.10	cps
Terbium	159-2	1401113	1402542	1412332	1405329	0.43	cps
Thallium	203-1	2821151	2835670	2824205	2827009	0.27	cps
Thallium	205-1	6543411	6621331	6597616	6587453	0.61	cps
Tin	118-1	2324124	2284056	2299279	2302486	0.88	cps
Titanium	47-1	1641561	1603213	1599384	1614719	1.44	cps
Uranium	238-1	9155748	9156383	9133084	9148405	0.15	cps
Vanadium	51-2	195773	193486	193828	194362	0.63	cps
Yttrium	89-1	5497873	5547291	5490772	5511979	0.56	cps
Yttrium	89-2	168420	168636	167063	168040	0.51	cps
Zinc	66-2	91503	90778	91318	91199	0.41	cps
Zirconium	90-1	4585762	4581340	4546558	4571220	0.47	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:01:13	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	999214	1003770	997539	1000174	0.32	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:04:30	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71883	71698	71740	71774	0.13	cps
Antimony	121-1	6665844	6672621	6751803	6696756	0.71	cps
Arsenic	75-2	68493	67962	68638	68364	0.52	cps
Barium	135-1	7128407	7067541	7096923	7097623	0.43	cps
Barium	137-1	12292665	12322272	12303064	12306000	0.12	cps
Beryllium	9-1	713306	710381	706924	710204	0.45	cps
Bismuth	209-1	4768632	4769047	4805544	4781075	0.44	cps
Bismuth	209-2	1195682	1186467	1188585	1190245	0.41	cps
Boron	10-1	80567	81154	82161	81294	0.99	cps
Boron	11-1	370725	384926	387323	380991	2.35	cps
Cadmium	111-1	1363866	1370851	1367920	1367546	0.26	cps
Cadmium	106-1	140795	140661	141562	141006	0.34	cps
Cadmium	108-1	97608	97902	97218	97576	0.35	cps
Calcium	43-1	1275151	1246978	1265799	1262643	1.14	cps
Calcium	44-1	20451812	20415441	20428413	20431889	0.09	cps
Chromium	52-2	506422	502615	502172	503736	0.46	cps
Cobalt	59-2	1106864	1102022	1104578	1104488	0.22	cps
Copper	63-2	1954458	1940048	1927743	1940750	0.69	cps
Dysprosium	156-1	108	33	75	72	52.04	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	7011943	7029537	7016759	7019413	0.13	cps
Holmium	165-2	1482854	1469860	1460296	1471003	0.77	cps
Indium	115-1	5342726	5383329	5380636	5368897	0.42	cps
Indium	115-2	221136	219261	221739	220712	0.59	cps
Iron	56-2	17242056	17111922	17258683	17204220	0.47	cps
Iron	57-2	434241	432521	431112	432625	0.36	cps
Lead	206-1	4577759	4586683	4546556	4570333	0.46	cps
Lead	207-1	4183531	4153612	4180364	4172502	0.39	cps
Lead	208-1	18609518	18672870	18631465	18637951	0.17	cps
Lithium	6-1	778768	780446	780547	779920	0.13	cps
Magnesium	24-2	1747702	1729321	1695541	1724188	1.53	cps
Manganese	55-2	292257	293239	293825	293107	0.27	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:04:30	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10646473	10629274	10643670	10639806	0.09	cps
Molybdenum	95-1	13062712	13211720	13071775	13115402	0.64	cps
Molybdenum	96-1	14799912	14761739	14615965	14725872	0.66	cps
Molybdenum	97-1	8190208	8178882	8160419	8176503	0.18	cps
Molybdenum	98-1	21054269	21176563	21143747	21124860	0.30	cps
Neodymium	150-1	267	327	253	282	13.84	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	320264	318783	320633	319893	0.31	cps
Phosphorus	31-2	4901	5201	4934	5012	3.28	cps
Potassium	39-2	494517	489696	488691	490968	0.63	cps
Rhodium	103-1	4808464	4851845	4860899	4840403	0.58	cps
Rhodium	103-2	1254671	1253419	1248964	1252352	0.24	cps
Scandium	45-1	2815538	2842395	2826527	2828153	0.48	cps
Scandium	45-2	22301	21447	21617	21788	2.08	cps
Selenium	77-2	490	430	473	464	6.67	cps
Selenium	78-2	1632	1439	1583	1551	6.46	cps
Selenium	82-1	82403	82395	82367	82388	0.02	cps
Silicon	28-1	2680821	2686717	2687106	2684881	0.13	cps
Silver	109-1	6396774	6372849	6382306	6383977	0.19	cps
Silver	107-1	6659707	6586821	6582415	6609648	0.66	cps
Sodium	23-2	4019268	3936587	4018768	3991541	1.19	cps
Strontium	86-1	1703025	1719598	1705457	1709360	0.52	cps
Strontium	88-1	14753718	14701806	14629121	14694882	0.43	cps
Sulfur	34-1	620728	619053	617823	619201	0.24	cps
Terbium	159-1	7231387	7230093	7098000	7186493	1.07	cps
Terbium	159-2	1391122	1386009	1392348	1389826	0.24	cps
Thallium	203-1	5625303	5640852	5595247	5620467	0.41	cps
Thallium	205-1	13114500	13215229	13188551	13172760	0.40	cps
Tin	118-1	4562292	4532828	4572292	4555804	0.45	cps
Titanium	47-1	3203365	3195699	3164446	3187837	0.65	cps
Uranium	238-1	18812570	18756268	18776583	18781807	0.15	cps
Vanadium	51-2	383521	380659	381175	381785	0.40	cps
Yttrium	89-1	5580136	5526469	5638594	5581733	1.00	cps
Yttrium	89-2	167144	165815	165361	166107	0.56	cps
Zinc	66-2	176092	175977	176756	176275	0.24	cps
Zirconium	90-1	9101131	9153210	9010472	9088271	0.79	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:04:30	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2064160	2065387	2049836	2059794	0.42	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:07:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375588	378872	379696	378052	0.57	cps
Antimony	121-1	8378	8878	8620	8625	2.90	cps
Arsenic	75-2	26	33	30	30	12.49	cps
Barium	135-1	2034	2009	1759	1934	7.87	cps
Barium	137-1	3301	2942	3326	3189	6.73	cps
Beryllium	9-1	611	589	633	611	3.64	cps
Bismuth	209-1	4471336	4419096	4463269	4451234	0.63	cps
Bismuth	209-2	1099647	1103531	1104689	1102622	0.24	cps
Boron	10-1	4276	3817	3517	3870	9.87	cps
Boron	11-1	18755	17661	16051	17489	7.78	cps
Cadmium	111-1	908	933	908	916	1.58	cps
Cadmium	106-1	1050	1058	1000	1036	3.05	cps
Cadmium	108-1	33	29	42	35	18.33	cps
Calcium	43-1	6490070	6535307	6499774	6508383	0.37	cps
Calcium	44-1	105697286	105802025	105909109	105802807	0.10	cps
Chromium	52-2	4661	4851	4774	4762	2.01	cps
Cobalt	59-2	1317	1140	1047	1168	11.74	cps
Copper	63-2	2030	2287	2274	2197	6.58	cps
Dysprosium	156-1	67	33	58	53	32.88	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	0	17	0	6	173.21	cps
Holmium	165-1	6943840	6916996	6882125	6914320	0.45	cps
Holmium	165-2	1417903	1424325	1429621	1423950	0.41	cps
Indium	115-1	5179774	5172080	5191433	5181096	0.19	cps
Indium	115-2	216074	215025	217039	216046	0.47	cps
Iron	56-2	85230960	85309530	85826894	85455795	0.38	cps
Iron	57-2	2200035	2173508	2204763	2192769	0.77	cps
Lead	206-1	7914	7541	8231	7895	4.37	cps
Lead	207-1	7024	6396	6708	6709	4.68	cps
Lead	208-1	31822	29787	30927	30845	3.31	cps
Lithium	6-1	764471	768907	765857	766412	0.30	cps
Magnesium	24-2	8742243	8829063	8784004	8785103	0.49	cps
Manganese	55-2	777	780	713	757	4.97	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:07:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4134	3959	3984	4026	2.35	cps
Molybdenum	95-1	6469	6127	6227	6274	2.80	cps
Molybdenum	96-1	7519	7519	7369	7469	1.16	cps
Molybdenum	97-1	3601	3192	3676	3490	7.46	cps
Molybdenum	98-1	8878	8912	8194	8661	4.67	cps
Neodymium	150-1	47	107	67	73	41.66	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	2034	2187	2150	2124	3.77	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2520638	2503956	2514846	2513147	0.34	cps
Rhodium	103-1	4579888	4564749	4569830	4571489	0.17	cps
Rhodium	103-2	1179901	1177870	1177825	1178532	0.10	cps
Scandium	45-1	2763478	2788620	2789370	2780489	0.53	cps
Scandium	45-2	20679	20929	20732	20780	0.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	41	56	30	42	31.32	cps
Silicon	28-1	534931	543699	549094	542575	1.32	cps
Silver	109-1	492	517	475	494	4.24	cps
Silver	107-1	375	592	542	503	22.57	cps
Sodium	23-2	20141330	20181815	20361884	20228343	0.58	cps
Strontium	86-1	56117	56451	56669	56412	0.49	cps
Strontium	88-1	493333	492373	489646	491784	0.39	cps
Sulfur	34-1	274246	274332	278350	275643	0.85	cps
Terbium	159-1	6998590	7019053	7005106	7007583	0.15	cps
Terbium	159-2	1350778	1349940	1354780	1351833	0.19	cps
Thallium	203-1	2650	2325	2467	2481	6.57	cps
Thallium	205-1	6118	5868	5468	5818	5.64	cps
Tin	118-1	5218	5026	4468	4904	7.95	cps
Titanium	47-1	792	508	567	622	24.05	cps
Uranium	238-1	1150	1108	1325	1195	9.63	cps
Vanadium	51-2	90	50	60	67	31.22	cps
Yttrium	89-1	5428035	5395140	5417388	5413521	0.31	cps
Yttrium	89-2	160186	161531	163724	161814	1.10	cps
Zinc	66-2	497	533	593	541	9.02	cps
Zirconium	90-1	1775	1508	1583	1622	8.48	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:07:43	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	383	317	344	10.07	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:32	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2275	2125	2050	2150	5.33	cps
Antimony	121-1	1326814	1335417	1362944	1341725	1.41	cps
Arsenic	75-2	15062	14962	15162	15062	0.66	cps
Barium	135-1	142458	145240	147791	145163	1.84	cps
Barium	137-1	252442	256536	258158	255712	1.15	cps
Beryllium	9-1	77123	76983	78318	77475	0.95	cps
Bismuth	209-1	4817141	4837552	4949033	4867909	1.46	cps
Bismuth	209-2	1280833	1277991	1276183	1278336	0.18	cps
Boron	10-1	45740	47521	49135	47465	3.58	cps
Boron	11-1	219799	221761	232421	224660	3.02	cps
Cadmium	111-1	146485	146316	150390	147730	1.56	cps
Cadmium	106-1	23797	23738	24573	24036	1.94	cps
Cadmium	108-1	13207	13203	13294	13235	0.39	cps
Calcium	43-1	28956	27695	29925	28859	3.87	cps
Calcium	44-1	466993	466034	477668	470232	1.37	cps
Chromium	52-2	56246	54874	55366	55495	1.25	cps
Cobalt	59-2	126121	126201	123834	125385	1.07	cps
Copper	63-2	107999	107579	107495	107691	0.25	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	75	50	53	39.74	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	83	100	50	78	32.74	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	7036494	7003185	7180137	7073272	1.33	cps
Holmium	165-2	1541705	1532999	1531361	1535355	0.36	cps
Indium	115-1	5548423	5551294	5682918	5594212	1.37	cps
Indium	115-2	243753	244070	243482	243768	0.12	cps
Iron	56-2	388222	385906	386944	387024	0.30	cps
Iron	57-2	9920	9537	10143	9867	3.11	cps
Lead	206-1	924826	925456	960306	936863	2.17	cps
Lead	207-1	808444	810171	831086	816567	1.54	cps
Lead	208-1	3774379	3804946	3856757	3812027	1.09	cps
Lithium	6-1	838176	838178	860891	845748	1.55	cps
Magnesium	24-2	23779	24196	23812	23929	0.97	cps
Manganese	55-2	16497	16003	16470	16323	1.70	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:32	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2432122	2433597	2482076	2449265	1.16	cps
Molybdenum	95-1	1276143	1283788	1307006	1288979	1.25	cps
Molybdenum	96-1	1683547	1698660	1705438	1695881	0.66	cps
Molybdenum	97-1	792504	800084	814723	802437	1.41	cps
Molybdenum	98-1	2091877	2098711	2159314	2116634	1.75	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	36952	36922	37056	36977	0.19	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	24689	24355	24180	24408	1.06	cps
Rhodium	103-1	5061446	5112866	5139036	5104449	0.77	cps
Rhodium	103-2	1386468	1375307	1381781	1381185	0.41	cps
Scandium	45-1	2982318	2937619	3064235	2994724	2.14	cps
Scandium	45-2	24385	23747	24218	24116	1.37	cps
Selenium	77-2	70	90	127	96	30.08	cps
Selenium	78-2	374	374	380	376	0.85	cps
Selenium	82-1	17118	17356	17741	17405	1.81	cps
Silicon	28-1	1394079	1380752	1417293	1397375	1.32	cps
Silver	109-1	660173	657725	670270	662723	1.00	cps
Silver	107-1	690503	684412	704072	692996	1.45	cps
Sodium	23-2	98079	96149	95956	96728	1.21	cps
Strontium	86-1	821754	825391	843140	830095	1.38	cps
Strontium	88-1	7223399	7237884	7291350	7250878	0.49	cps
Sulfur	34-1	282493	283044	284939	283492	0.45	cps
Terbium	159-1	7212899	7249336	7306387	7256208	0.65	cps
Terbium	159-2	1471588	1460041	1458208	1463279	0.50	cps
Thallium	203-1	1144296	1148503	1191935	1161578	2.27	cps
Thallium	205-1	2809878	2791659	2935589	2845709	2.75	cps
Tin	118-1	2250827	2263314	2288751	2267631	0.85	cps
Titanium	47-1	322224	318724	330352	323767	1.84	cps
Uranium	238-1	9369753	9433284	9612607	9471881	1.33	cps
Vanadium	51-2	42287	41692	41197	41726	1.31	cps
Yttrium	89-1	5620183	5713284	5794322	5709263	1.53	cps
Yttrium	89-2	180140	178154	179164	179153	0.55	cps
Zinc	66-2	20432	20268	20208	20303	0.57	cps
Zirconium	90-1	4585498	4601332	4698727	4628519	1.32	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:12:32	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008481	1013624	1035489	1019198	1.41	cps

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 15:15:48 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	8	14	69.31	cps
Antimony	121-1	1467	1759	1734	1653	9.78	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	25	25	50	33	43.30	cps
Barium	137-1	58	100	167	108	50.44	cps
Beryllium	9-1	294	339	339	324	7.92	cps
Bismuth	209-1	4889662	4887921	4879794	4885792	0.11	cps
Bismuth	209-2	1270709	1268019	1265140	1267956	0.22	cps
Boron	10-1	1709	1517	1667	1631	6.18	cps
Boron	11-1	8186	7185	7244	7538	7.45	cps
Cadmium	111-1	798	745	831	791	5.49	cps
Cadmium	106-1	1058	992	1158	1070	7.84	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	675	817	617	703	14.64	cps
Calcium	44-1	11238	11438	11247	11308	1.00	cps
Chromium	52-2	233	230	233	232	0.83	cps
Cobalt	59-2	53	80	70	68	19.88	cps
Copper	63-2	183	167	153	168	8.96	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	6989129	6973654	7148565	7037116	1.38	cps
Holmium	165-2	1521767	1519171	1509911	1516950	0.41	cps
Indium	115-1	5672314	5639078	5700272	5670555	0.54	cps
Indium	115-2	245876	245230	242741	244616	0.68	cps
Iron	56-2	2172	2128	2022	2108	3.66	cps
Iron	57-2	61	33	44	46	30.20	cps
Lead	206-1	706	633	644	661	5.88	cps
Lead	207-1	544	572	533	550	3.64	cps
Lead	208-1	2622	2417	2350	2463	5.76	cps
Lithium	6-1	843150	843694	842649	843164	0.06	cps
Magnesium	24-2	250	258	200	236	13.36	cps
Manganese	55-2	23	17	23	21	18.21	cps

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 15:15:48 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	275	208	231	16.70	cps
Molybdenum	95-1	308	200	225	244	23.21	cps
Molybdenum	96-1	325	383	400	369	10.66	cps
Molybdenum	97-1	125	208	125	153	31.49	cps
Molybdenum	98-1	508	400	275	394	29.60	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	293	280	273	282	3.61	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2117	2084	1809	2003	8.45	cps
Rhodium	103-1	5196151	5201560	5154281	5183997	0.50	cps
Rhodium	103-2	1388507	1382635	1365185	1378776	0.88	cps
Scandium	45-1	3018950	3020699	3030732	3023460	0.21	cps
Scandium	45-2	23446	23834	23029	23436	1.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-32	-14	16	-10	-246.80	cps
Silicon	28-1	317919	319423	316522	317955	0.46	cps
Silver	109-1	100	183	167	150	29.39	cps
Silver	107-1	167	125	167	153	15.75	cps
Sodium	23-2	6710	6877	6527	6705	2.61	cps
Strontium	86-1	467	417	525	469	11.55	cps
Strontium	88-1	125	108	133	122	10.41	cps
Sulfur	34-1	282053	284797	284917	283923	0.57	cps
Terbium	159-1	7227806	7207722	7268159	7234562	0.43	cps
Terbium	159-2	1453359	1441219	1441667	1445415	0.48	cps
Thallium	203-1	658	750	700	703	6.53	cps
Thallium	205-1	1617	1700	1900	1739	8.37	cps
Tin	118-1	767	633	708	703	9.51	cps
Titanium	47-1	117	125	142	128	9.96	cps
Uranium	238-1	192	208	167	189	11.10	cps
Vanadium	51-2	7	3	13	8	65.47	cps
Yttrium	89-1	5767785	5755862	5803854	5775834	0.43	cps
Yttrium	89-2	181579	178783	178661	179674	0.92	cps
Zinc	66-2	37	23	47	36	32.93	cps
Zirconium	90-1	450	508	392	450	12.96	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:15:48	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	83	83	78	12.37	cps

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 15:19:45 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	372404	368835	370214	370484	0.49	cps
Antimony	121-1	8828	7986	8086	8300	5.54	cps
Arsenic	75-2	17	33	26	25	32.98	cps
Barium	135-1	2034	2067	2275	2125	6.16	cps
Barium	137-1	3684	4059	3792	3845	5.02	cps
Beryllium	9-1	422	356	411	396	9.01	cps
Bismuth	209-1	4602683	4614257	4566802	4594581	0.54	cps
Bismuth	209-2	1206479	1189882	1092110	1162824	5.31	cps
Boron	10-1	1125	1233	1017	1125	9.63	cps
Boron	11-1	5468	5451	5009	5310	4.90	cps
Cadmium	111-1	1161	1065	1178	1135	5.39	cps
Cadmium	106-1	983	942	992	972	2.76	cps
Cadmium	108-1	771	671	571	671	14.91	cps
Calcium	43-1	1344201	1335159	1344190	1341183	0.39	cps
Calcium	44-1	21582415	21582587	21599023	21588008	0.04	cps
Chromium	52-2	11085	11035	11048	11056	0.23	cps
Cobalt	59-2	1417	1387	1410	1405	1.12	cps
Copper	63-2	7829	7999	8276	8035	2.81	cps
Dysprosium	156-1	17	42	50	36	48.03	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	17	3	3	8	99.04	cps
Gadolinium	160-1	83	42	67	64	32.83	cps
Gadolinium	160-2	23	10	0	11	105.35	cps
Holmium	165-1	7047993	7056577	7036199	7046923	0.15	cps
Holmium	165-2	1513885	1497019	1379339	1463414	5.01	cps
Indium	115-1	5474994	5525712	5524815	5508507	0.53	cps
Indium	115-2	239344	234687	215582	229871	5.48	cps
Iron	56-2	37221074	36908116	36677690	36935627	0.74	cps
Iron	57-2	926852	919974	923119	923315	0.37	cps
Lead	206-1	23561	22994	22064	22873	3.30	cps
Lead	207-1	17813	18325	17785	17974	1.69	cps
Lead	208-1	87263	85875	83313	85484	2.34	cps
Lithium	6-1	766405	766829	764793	766009	0.14	cps
Magnesium	24-2	1907236	1869167	1876086	1884163	1.08	cps
Manganese	55-2	1273	1277	1347	1299	3.19	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:19:45	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3008684	3009817	3007229	3008576	0.04	cps
Molybdenum	95-1	5299323	5262091	5282437	5281284	0.35	cps
Molybdenum	96-1	5609046	5678652	5640816	5642838	0.62	cps
Molybdenum	97-1	3304227	3311524	3325987	3313913	0.33	cps
Molybdenum	98-1	8450838	8494718	8418631	8454729	0.45	cps
Neodymium	150-1	13	40	40	31	49.50	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	1853	2084	2037	1991	6.11	cps
Phosphorus	31-2	28621	27361	27002	27661	3.08	cps
Potassium	39-2	1082304	1065966	1071473	1073248	0.77	cps
Rhodium	103-1	4984363	4909403	4948779	4947515	0.76	cps
Rhodium	103-2	1324167	1311877	1198959	1278335	5.40	cps
Scandium	45-1	2982327	3027750	3043307	3017795	1.05	cps
Scandium	45-2	23794	23410	21076	22760	6.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-2	28	-31	-2	-1664.17	cps
Silicon	28-1	418228	414594	413238	415353	0.62	cps
Silver	109-1	650	650	658	653	0.74	cps
Silver	107-1	617	550	792	653	19.12	cps
Sodium	23-2	4351122	4256424	4297029	4301525	1.10	cps
Strontium	86-1	59421	58945	58945	59104	0.47	cps
Strontium	88-1	507227	504324	506200	505917	0.29	cps
Sulfur	34-1	1840572	1837814	1840431	1839606	0.08	cps
Terbium	159-1	7234106	7265549	7193451	7231035	0.50	cps
Terbium	159-2	1439886	1418334	1306853	1388358	5.14	cps
Thallium	203-1	1500	1550	1358	1470	6.77	cps
Thallium	205-1	3317	3642	3209	3390	6.66	cps
Tin	118-1	1350	1325	1225	1300	5.09	cps
Titanium	47-1	1349178	1352879	1356062	1352706	0.25	cps
Uranium	238-1	383	417	450	417	8.00	cps
Vanadium	51-2	73	77	40	63	32.01	cps
Yttrium	89-1	5724624	5744170	5767503	5745433	0.37	cps
Yttrium	89-2	178489	175407	160385	171427	5.65	cps
Zinc	66-2	1087	1213	1030	1110	8.46	cps
Zirconium	90-1	650	650	667	656	1.47	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:19:45	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	92	75	114	47.04	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:22:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	360431	358682	359577	359563	0.24	cps
Antimony	121-1	140262	140591	141932	140928	0.63	cps
Arsenic	75-2	1478	1585	1437	1500	5.10	cps
Barium	135-1	32750	30728	30553	31344	3.90	cps
Barium	137-1	53735	54555	52890	53727	1.55	cps
Beryllium	9-1	14880	14936	14958	14925	0.27	cps
Bismuth	209-1	4691291	4649060	4685664	4675338	0.49	cps
Bismuth	209-2	1201366	1200771	1198175	1200104	0.14	cps
Boron	10-1	5818	5693	5601	5704	1.91	cps
Boron	11-1	25891	24722	25039	25217	2.40	cps
Cadmium	111-1	28955	28230	28178	28454	1.53	cps
Cadmium	106-1	4418	4409	4284	4370	1.71	cps
Cadmium	108-1	2905	2846	2880	2877	1.02	cps
Calcium	43-1	1328159	1333554	1320071	1327261	0.51	cps
Calcium	44-1	21330743	21185303	21159540	21225195	0.43	cps
Chromium	52-2	21173	21654	21534	21453	1.17	cps
Cobalt	59-2	25173	24468	25200	24947	1.66	cps
Copper	63-2	28209	27975	27771	27985	0.78	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	10	17	20	16	32.73	cps
Holmium	165-1	7146293	7094429	7081193	7107305	0.48	cps
Holmium	165-2	1510572	1512290	1507740	1510201	0.15	cps
Indium	115-1	5500675	5503932	5495940	5500182	0.07	cps
Indium	115-2	236044	235336	236770	236050	0.30	cps
Iron	56-2	35799941	35912733	35831159	35847944	0.16	cps
Iron	57-2	903416	898771	896128	899438	0.41	cps
Lead	206-1	112982	109563	111372	111306	1.54	cps
Lead	207-1	92188	92855	93470	92838	0.69	cps
Lead	208-1	433574	426204	434260	431346	1.04	cps
Lithium	6-1	760935	760275	765525	762245	0.38	cps
Magnesium	24-2	1836341	1833775	1806900	1825672	0.89	cps
Manganese	55-2	4384	4194	4331	4303	2.28	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:22:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3214846	3252104	3207326	3224759	0.74	cps
Molybdenum	95-1	5410018	5353025	5373272	5378772	0.54	cps
Molybdenum	96-1	5761769	5801928	5764966	5776221	0.39	cps
Molybdenum	97-1	3377458	3368815	3343204	3363159	0.53	cps
Molybdenum	98-1	8602225	8584465	8486507	8557733	0.73	cps
Neodymium	150-1	7	40	53	33	72.11	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	8880	8973	9113	8989	1.31	cps
Phosphorus	31-2	26902	26626	26083	26537	1.57	cps
Potassium	39-2	1048510	1045264	1039304	1044359	0.45	cps
Rhodium	103-1	4967839	4930206	4930364	4942803	0.44	cps
Rhodium	103-2	1307480	1302906	1306079	1305488	0.18	cps
Scandium	45-1	2982249	2995195	2951108	2976184	0.76	cps
Scandium	45-2	23456	23523	22972	23317	1.29	cps
Selenium	77-2	10	27	23	20	44.10	cps
Selenium	78-2	43	30	22	31	32.75	cps
Selenium	82-1	1597	1700	1623	1640	3.27	cps
Silicon	28-1	549244	542641	549973	547286	0.74	cps
Silver	109-1	120848	122613	120771	121410	0.86	cps
Silver	107-1	127105	128802	126767	127558	0.86	cps
Sodium	23-2	4222660	4187096	4164146	4191300	0.70	cps
Strontium	86-1	144709	145434	146108	145417	0.48	cps
Strontium	88-1	1263426	1273373	1261406	1266068	0.51	cps
Sulfur	34-1	1830558	1819423	1784372	1811451	1.33	cps
Terbium	159-1	7213406	7255139	7221377	7229974	0.31	cps
Terbium	159-2	1431963	1425592	1433390	1430315	0.29	cps
Thallium	203-1	111166	110872	110249	110763	0.42	cps
Thallium	205-1	267043	263285	264149	264826	0.74	cps
Tin	118-1	235963	232556	233698	234072	0.74	cps
Titanium	47-1	1365413	1340650	1360112	1355392	0.96	cps
Uranium	238-1	903863	900262	902599	902241	0.20	cps
Vanadium	51-2	8049	7979	8223	8084	1.55	cps
Yttrium	89-1	5750086	5787924	5721460	5753157	0.58	cps
Yttrium	89-2	176318	175967	175055	175780	0.37	cps
Zinc	66-2	2984	2997	2800	2927	3.76	cps
Zirconium	90-1	495687	496290	490421	494133	0.65	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:22:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108338	108664	108976	108659	0.29	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P8
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:26:41	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190158	197522	201908	196529	3.02	cps
Antimony	121-1	3449021	3458349	3449525	3452298	0.15	cps
Arsenic	75-2	35072	36064	36947	36028	2.60	cps
Barium	135-1	3691904	3720889	3684129	3698974	0.52	cps
Barium	137-1	6421920	6434639	6387360	6414639	0.38	cps
Beryllium	9-1	378516	377539	377697	377917	0.14	cps
Bismuth	209-1	4506815	4684124	4679634	4623524	2.19	cps
Bismuth	209-2	1152036	1192184	1193158	1179126	1.99	cps
Boron	10-1	41887	42974	44553	43138	3.11	cps
Boron	11-1	200837	207115	207802	205252	1.87	cps
Cadmium	111-1	693344	691461	691769	692191	0.15	cps
Cadmium	106-1	73024	71566	72018	72202	1.03	cps
Cadmium	108-1	49345	48943	48742	49010	0.63	cps
Calcium	43-1	3275666	3306114	3301767	3294516	0.50	cps
Calcium	44-1	53665054	53632553	53803164	53700257	0.17	cps
Chromium	52-2	266072	276349	280139	274187	2.65	cps
Cobalt	59-2	564864	585804	590057	580242	2.32	cps
Copper	63-2	957665	997251	1005056	986657	2.58	cps
Dysprosium	156-1	67	75	58	67	12.49	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	92	67	33	64	45.81	cps
Gadolinium	160-2	13	17	10	13	25.01	cps
Holmium	165-1	6933236	7186909	7211492	7110545	2.17	cps
Holmium	165-2	1468196	1509793	1525878	1501289	1.98	cps
Indium	115-1	5279324	5476200	5493172	5416232	2.19	cps
Indium	115-2	224181	231978	232675	229611	2.05	cps
Iron	56-2	42892566	44612929	45127425	44210973	2.65	cps
Iron	57-2	1080118	1121430	1136753	1112767	2.63	cps
Lead	206-1	2335157	2292320	2318850	2315442	0.93	cps
Lead	207-1	2108506	2085879	2088545	2094310	0.59	cps
Lead	208-1	9459248	9381256	9411827	9417444	0.42	cps
Lithium	6-1	752257	785278	783939	773824	2.42	cps
Magnesium	24-2	4373893	4510849	4600936	4495226	2.54	cps
Manganese	55-2	153768	159876	160601	158082	2.37	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P8
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:26:41	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5606341	5614086	5585266	5601898	0.27	cps
Molybdenum	95-1	6973244	6850987	6845068	6889767	1.05	cps
Molybdenum	96-1	7757266	7719411	7571900	7682859	1.27	cps
Molybdenum	97-1	4342992	4334290	4268227	4315169	0.95	cps
Molybdenum	98-1	11247130	11026410	10906192	11059911	1.56	cps
Neodymium	150-1	187	180	193	187	3.57	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	164154	168964	171174	168097	2.14	cps
Phosphorus	31-2	2792	2675	2634	2700	3.04	cps
Potassium	39-2	1315176	1372139	1377682	1354999	2.55	cps
Rhodium	103-1	4702412	4915256	4852003	4823224	2.27	cps
Rhodium	103-2	1239416	1287163	1290852	1272477	2.25	cps
Scandium	45-1	2852428	3005762	3001108	2953099	2.95	cps
Scandium	45-2	22819	23169	23383	23124	1.23	cps
Selenium	77-2	227	297	260	261	13.41	cps
Selenium	78-2	782	882	850	838	6.10	cps
Selenium	82-1	42590	42293	42121	42335	0.56	cps
Silicon	28-1	1545831	1562753	1577714	1562099	1.02	cps
Silver	109-1	3284875	3295083	3280196	3286718	0.23	cps
Silver	107-1	3439749	3416050	3389781	3415193	0.73	cps
Sodium	23-2	10130647	10469110	10515563	10371773	2.03	cps
Strontium	86-1	892277	893844	899351	895157	0.42	cps
Strontium	88-1	7851531	7906229	7766522	7841427	0.90	cps
Sulfur	34-1	467152	464053	466873	466026	0.37	cps
Terbium	159-1	7119659	7293259	7299203	7237374	1.41	cps
Terbium	159-2	1393407	1436891	1444707	1425002	1.94	cps
Thallium	203-1	2855641	2832874	2855454	2847990	0.46	cps
Thallium	205-1	6677698	6554554	6666543	6632932	1.03	cps
Tin	118-1	2352954	2345391	2359293	2352546	0.30	cps
Titanium	47-1	1703510	1703935	1689575	1699007	0.48	cps
Uranium	238-1	9414774	9440592	9457378	9437581	0.23	cps
Vanadium	51-2	198957	206910	208784	204884	2.55	cps
Yttrium	89-1	5572432	5762090	5708794	5681105	1.72	cps
Yttrium	89-2	169348	176997	178173	174839	2.74	cps
Zinc	66-2	89372	93147	93167	91895	2.38	cps
Zirconium	90-1	4828814	4751421	4750845	4777027	0.94	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P8
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:26:41	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1060462	1055477	1038597	1051512	1.09	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P8
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:29:44	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	2967	2934	3367	3089	7.81	cps
Arsenic	75-2	4	7	7	6	34.70	cps
Barium	135-1	50	8	33	31	68.64	cps
Barium	137-1	67	75	42	61	28.38	cps
Beryllium	9-1	439	372	406	406	8.22	cps
Bismuth	209-1	4861338	4877792	4870874	4870002	0.17	cps
Bismuth	209-2	1261804	1267068	1252587	1260487	0.58	cps
Boron	10-1	1775	1867	1525	1722	10.27	cps
Boron	11-1	8970	8169	8094	8411	5.77	cps
Cadmium	111-1	691	762	716	723	4.94	cps
Cadmium	106-1	917	1033	958	970	6.10	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	608	408	692	569	25.57	cps
Calcium	44-1	10871	11247	11597	11238	3.23	cps
Chromium	52-2	263	197	227	229	14.59	cps
Cobalt	59-2	70	43	33	49	38.78	cps
Copper	63-2	147	203	207	186	18.17	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	7068033	7101102	7133057	7100731	0.46	cps
Holmium	165-2	1508966	1519485	1504879	1511110	0.50	cps
Indium	115-1	5664025	5677625	5699047	5680232	0.31	cps
Indium	115-2	243283	243687	242817	243263	0.18	cps
Iron	56-2	3078	3200	3145	3141	1.95	cps
Iron	57-2	61	44	72	59	23.59	cps
Lead	206-1	756	745	756	752	0.85	cps
Lead	207-1	667	500	733	633	18.98	cps
Lead	208-1	2945	2750	3128	2941	6.42	cps
Lithium	6-1	812446	811502	812058	812002	0.06	cps
Magnesium	24-2	133	208	200	181	22.77	cps
Manganese	55-2	23	20	10	18	39.03	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P8
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:29:44	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	500	508	503	0.96	cps
Molybdenum	95-1	558	617	433	536	17.47	cps
Molybdenum	96-1	617	675	617	636	5.29	cps
Molybdenum	97-1	342	358	383	361	5.81	cps
Molybdenum	98-1	917	992	708	872	16.83	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	273	283	353	303	14.37	cps
Phosphorus	31-2	25	8	8	14	69.31	cps
Potassium	39-2	2159	2117	2434	2236	7.69	cps
Rhodium	103-1	5205744	5195992	5147974	5183237	0.60	cps
Rhodium	103-2	1371179	1366972	1356810	1364987	0.54	cps
Scandium	45-1	2992273	3010287	2970820	2991127	0.66	cps
Scandium	45-2	22819	23059	22662	22847	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-30	-42	-21	-31	-34.84	cps
Silicon	28-1	319655	316607	314782	317014	0.78	cps
Silver	109-1	308	258	275	281	9.07	cps
Silver	107-1	342	325	367	344	6.09	cps
Sodium	23-2	7777	7502	7344	7541	2.91	cps
Strontium	86-1	467	383	408	419	10.20	cps
Strontium	88-1	92	108	92	97	9.90	cps
Sulfur	34-1	287772	286914	287092	287259	0.16	cps
Terbium	159-1	7279409	7210451	7278298	7256053	0.54	cps
Terbium	159-2	1436550	1433493	1439771	1436605	0.22	cps
Thallium	203-1	1258	1075	1050	1128	10.09	cps
Thallium	205-1	2684	2692	2275	2550	9.34	cps
Tin	118-1	950	942	875	922	4.46	cps
Titanium	47-1	100	142	142	128	18.82	cps
Uranium	238-1	208	158	100	156	34.85	cps
Vanadium	51-2	3	10	0	4	114.60	cps
Yttrium	89-1	5765022	5740916	5747083	5751007	0.22	cps
Yttrium	89-2	175926	175517	175565	175669	0.13	cps
Zinc	66-2	50	17	30	32	52.06	cps
Zirconium	90-1	550	408	508	489	14.89	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P8
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:29:44	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	67	150	122	39.37	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:56	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	108	108	7.69	cps
Antimony	121-1	13174	13708	13441	13441	1.99	cps
Arsenic	75-2	81	67	69	72	11.17	cps
Barium	135-1	12940	13866	12698	13168	4.68	cps
Barium	137-1	23221	23146	22311	22893	2.21	cps
Beryllium	9-1	945	922	978	948	2.95	cps
Bismuth	209-1	4971174	4910558	4971268	4951000	0.71	cps
Bismuth	209-2	1254361	1260996	1267582	1260980	0.52	cps
Boron	10-1	2734	2909	2800	2814	3.14	cps
Boron	11-1	13265	13181	13465	13304	1.10	cps
Cadmium	111-1	2176	2020	2044	2080	4.03	cps
Cadmium	106-1	1208	983	1133	1108	10.34	cps
Cadmium	108-1	113	63	71	82	32.69	cps
Calcium	43-1	6827	6519	7102	6816	4.28	cps
Calcium	44-1	108946	108559	108803	108770	0.18	cps
Chromium	52-2	1293	1270	1313	1292	1.68	cps
Cobalt	59-2	1247	1167	1117	1177	5.57	cps
Copper	63-2	2170	2047	1830	2016	8.54	cps
Dysprosium	156-1	17	8	33	19	65.48	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	75	33	25	44	60.28	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	13	0	0	4	173.21	cps
Holmium	165-1	7197065	7120269	7200505	7172613	0.63	cps
Holmium	165-2	1514477	1522695	1505318	1514163	0.57	cps
Indium	115-1	5764335	5694367	5694932	5717878	0.70	cps
Indium	115-2	240269	240867	243604	241580	0.74	cps
Iron	56-2	20115	20009	20326	20150	0.80	cps
Iron	57-2	456	483	556	498	10.36	cps
Lead	206-1	4768	4968	4879	4871	2.06	cps
Lead	207-1	4468	4590	4045	4368	6.54	cps
Lead	208-1	19801	19868	19596	19755	0.72	cps
Lithium	6-1	824050	815865	817836	819250	0.52	cps
Magnesium	24-2	8686	8803	9370	8953	4.08	cps
Manganese	55-2	140	173	177	163	12.42	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:56	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10279	9779	10538	10199	3.78	cps
Molybdenum	95-1	11931	12440	11972	12114	2.33	cps
Molybdenum	96-1	14125	13833	14784	14247	3.42	cps
Molybdenum	97-1	7761	7619	7928	7769	1.99	cps
Molybdenum	98-1	18680	19390	19673	19248	2.66	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	547	643	520	570	11.38	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	6902	7135	6577	6871	4.08	cps
Rhodium	103-1	5210234	5156014	5164635	5176961	0.56	cps
Rhodium	103-2	1363808	1364657	1362526	1363664	0.08	cps
Scandium	45-1	3024018	2988714	2956745	2989825	1.13	cps
Scandium	45-2	23276	23610	22692	23193	2.00	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	9	7	9	12.36	cps
Selenium	82-1	300	364	398	354	14.06	cps
Silicon	28-1	345254	348277	344945	346159	0.53	cps
Silver	109-1	6544	5902	6110	6185	5.29	cps
Silver	107-1	6477	6193	6385	6352	2.28	cps
Sodium	23-2	25766	26926	25883	26192	2.44	cps
Strontium	86-1	2134	1825	1942	1967	7.92	cps
Strontium	88-1	14233	13507	13624	13788	2.83	cps
Sulfur	34-1	289959	289451	292619	290676	0.59	cps
Terbium	159-1	7370114	7274329	7242670	7295704	0.91	cps
Terbium	159-2	1435938	1451818	1437511	1441756	0.61	cps
Thallium	203-1	6060	6169	6202	6143	1.21	cps
Thallium	205-1	13825	14175	13983	13994	1.25	cps
Tin	118-1	21752	21267	21443	21487	1.14	cps
Titanium	47-1	3267	2925	3159	3117	5.60	cps
Uranium	238-1	16737	16278	16929	16648	2.01	cps
Vanadium	51-2	1840	1904	1847	1863	1.87	cps
Yttrium	89-1	5815867	5725608	5776965	5772813	0.78	cps
Yttrium	89-2	175231	176469	174788	175496	0.50	cps
Zinc	66-2	237	193	187	206	13.21	cps
Zirconium	90-1	8495	8712	8912	8706	2.39	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:32:56	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1909	1775	2109	1931	8.69	cps

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : PB105948BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 15:36:07 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	17	8	100.02	cps
Antimony	121-1	425	567	633	542	19.64	cps
Arsenic	75-2	7	6	4	6	33.38	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	25	33	33	31	15.74	cps
Beryllium	9-1	300	189	278	256	23.01	cps
Bismuth	209-1	4846697	4834590	4816502	4832596	0.31	cps
Bismuth	209-2	1229820	1231892	1220682	1227465	0.49	cps
Boron	10-1	808	950	758	839	11.85	cps
Boron	11-1	3867	3967	3659	3831	4.11	cps
Cadmium	111-1	815	762	680	752	9.01	cps
Cadmium	106-1	1150	1067	958	1058	9.08	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	850	567	550	656	25.72	cps
Calcium	44-1	11130	10546	11105	10927	3.02	cps
Chromium	52-2	197	197	277	223	20.68	cps
Cobalt	59-2	60	63	60	61	3.15	cps
Copper	63-2	153	143	110	136	16.74	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	67	17	39	65.47	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	3	0	13	6	124.93	cps
Holmium	165-1	7002027	6964513	7036188	7000909	0.51	cps
Holmium	165-2	1480160	1483712	1473696	1479189	0.34	cps
Indium	115-1	5594572	5623742	5581214	5599843	0.39	cps
Indium	115-2	234839	236235	235965	235680	0.31	cps
Iron	56-2	2439	2445	2311	2398	3.15	cps
Iron	57-2	61	44	56	54	15.80	cps
Lead	206-1	550	567	544	554	2.09	cps
Lead	207-1	511	467	456	478	6.15	cps
Lead	208-1	2300	2256	2206	2254	2.10	cps
Lithium	6-1	802497	810797	807756	807017	0.52	cps
Magnesium	24-2	200	192	200	197	2.44	cps
Manganese	55-2	20	7	10	12	56.76	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105948BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:36:07	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	233	233	253	13.32	cps
Molybdenum	95-1	125	108	100	111	11.46	cps
Molybdenum	96-1	200	150	292	214	33.59	cps
Molybdenum	97-1	92	117	92	100	14.43	cps
Molybdenum	98-1	192	292	175	219	28.75	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	240	287	300	276	11.43	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2000	2017	1950	1989	1.74	cps
Rhodium	103-1	5113352	5108651	5033881	5085295	0.88	cps
Rhodium	103-2	1330715	1335653	1333637	1333335	0.19	cps
Scandium	45-1	2930474	2936533	2901867	2922958	0.63	cps
Scandium	45-2	22709	22812	22475	22665	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-51	-15	-45	-37	-51.86	cps
Silicon	28-1	311991	313373	313124	312829	0.24	cps
Silver	109-1	175	158	108	147	23.57	cps
Silver	107-1	225	158	267	217	25.22	cps
Sodium	23-2	6493	6235	5868	6199	5.07	cps
Strontium	86-1	492	375	400	422	14.55	cps
Strontium	88-1	192	100	67	119	54.19	cps
Sulfur	34-1	293709	293544	291472	292908	0.43	cps
Terbium	159-1	7144404	7176559	7130522	7150495	0.33	cps
Terbium	159-2	1400115	1402779	1397139	1400011	0.20	cps
Thallium	203-1	583	633	417	544	20.84	cps
Thallium	205-1	1275	1283	1333	1297	2.43	cps
Tin	118-1	808	650	500	653	23.62	cps
Titanium	47-1	100	100	58	86	27.94	cps
Uranium	238-1	0	25	17	14	91.65	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	5686636	5617742	5607828	5637402	0.76	cps
Yttrium	89-2	171234	171458	170404	171032	0.32	cps
Zinc	66-2	17	17	23	19	20.36	cps
Zirconium	90-1	308	433	383	375	16.78	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105948BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:36:07	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	83	75	11.11	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:18	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	150	183	203	31.92	cps
Antimony	121-1	26177	25241	26051	25823	1.97	cps
Arsenic	75-2	133	152	135	140	7.28	cps
Barium	135-1	25859	26653	26753	26422	1.85	cps
Barium	137-1	46767	46917	46683	46789	0.25	cps
Beryllium	9-1	1667	1572	1733	1658	4.88	cps
Bismuth	209-1	4818634	4842160	4760234	4807009	0.88	cps
Bismuth	209-2	1218604	1224622	1228283	1223836	0.40	cps
Boron	10-1	4434	4234	4826	4498	6.69	cps
Boron	11-1	20490	21133	20916	20846	1.57	cps
Cadmium	111-1	3335	3190	3351	3292	2.70	cps
Cadmium	106-1	1317	1158	1358	1278	8.26	cps
Cadmium	108-1	267	221	179	222	19.70	cps
Calcium	43-1	12631	13499	12906	13012	3.41	cps
Calcium	44-1	209780	214929	211723	212144	1.23	cps
Chromium	52-2	2427	2447	2220	2365	5.31	cps
Cobalt	59-2	2270	2344	2490	2368	4.73	cps
Copper	63-2	4024	4204	3917	4048	3.58	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	67	17	44	57.28	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	0	13	3	6	124.93	cps
Holmium	165-1	6969679	6903192	7035904	6969591	0.95	cps
Holmium	165-2	1461754	1456555	1470268	1462859	0.47	cps
Indium	115-1	5516036	5509613	5597544	5541064	0.88	cps
Indium	115-2	235330	235773	236259	235787	0.20	cps
Iron	56-2	158101	159720	157534	158452	0.72	cps
Iron	57-2	3978	3890	3956	3941	1.17	cps
Lead	206-1	9320	9154	8903	9126	2.30	cps
Lead	207-1	8475	8325	8281	8360	1.22	cps
Lead	208-1	37784	37834	36805	37475	1.55	cps
Lithium	6-1	810680	808847	813109	810879	0.26	cps
Magnesium	24-2	17586	18379	18170	18045	2.28	cps
Manganese	55-2	310	327	307	314	3.41	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:18	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21476	20833	20015	20775	3.52	cps
Molybdenum	95-1	24915	25316	25708	25313	1.57	cps
Molybdenum	96-1	28122	27303	27921	27782	1.54	cps
Molybdenum	97-1	15660	15309	15626	15532	1.24	cps
Molybdenum	98-1	40721	40253	39834	40269	1.10	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	977	1097	1023	1032	5.86	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	12064	12022	11772	11953	1.32	cps
Rhodium	103-1	5057811	4973386	5079723	5036973	1.11	cps
Rhodium	103-2	1332590	1323666	1325478	1327245	0.36	cps
Scandium	45-1	2886732	2906116	2872209	2888352	0.59	cps
Scandium	45-2	22128	22562	22512	22400	1.06	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	15	13	15	14	7.54	cps
Selenium	82-1	817	852	762	810	5.55	cps
Silicon	28-1	383678	383583	381974	383078	0.25	cps
Silver	109-1	12239	12223	12131	12198	0.48	cps
Silver	107-1	13015	12782	13407	13068	2.42	cps
Sodium	23-2	46786	47531	46895	47071	0.85	cps
Strontium	86-1	3642	3442	3576	3553	2.87	cps
Strontium	88-1	28781	27979	27813	28191	1.84	cps
Sulfur	34-1	288630	290758	289160	289516	0.38	cps
Terbium	159-1	7101279	7166668	7169656	7145867	0.54	cps
Terbium	159-2	1401369	1390773	1396235	1396125	0.38	cps
Thallium	203-1	11397	11589	11064	11350	2.34	cps
Thallium	205-1	26562	26487	27155	26735	1.37	cps
Tin	118-1	43606	41891	43614	43037	2.31	cps
Titanium	47-1	5843	6385	6177	6135	4.46	cps
Uranium	238-1	33905	33388	34524	33939	1.68	cps
Vanadium	51-2	3861	3754	3500	3705	4.99	cps
Yttrium	89-1	5622322	5622985	5547382	5597563	0.78	cps
Yttrium	89-2	171001	169732	169213	169982	0.54	cps
Zinc	66-2	377	423	453	418	9.25	cps
Zirconium	90-1	18188	17813	18622	18207	2.22	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105948BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:39:18	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4284	4201	4017	4167	3.27	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:42:29	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	8	22	78.07	cps
Antimony	121-1	267	367	292	308	16.88	cps
Arsenic	75-2	9	2	4	5	78.12	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	50	33	42	42	20.00	cps
Beryllium	9-1	156	189	206	183	13.89	cps
Bismuth	209-1	4821098	4802915	4751183	4791732	0.76	cps
Bismuth	209-2	1153272	1213796	1220212	1195760	3.09	cps
Boron	10-1	875	708	692	758	13.37	cps
Boron	11-1	3467	3509	3392	3456	1.71	cps
Cadmium	111-1	612	585	716	638	10.87	cps
Cadmium	106-1	833	800	1000	878	12.21	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	725	658	692	692	4.82	cps
Calcium	44-1	11255	10663	10988	10969	2.70	cps
Chromium	52-2	173	217	183	191	11.87	cps
Cobalt	59-2	37	43	47	42	12.06	cps
Copper	63-2	103	137	137	126	15.33	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	6919093	6930385	6953505	6934327	0.25	cps
Holmium	165-2	1378017	1459526	1461827	1433123	3.33	cps
Indium	115-1	5504044	5582866	5518529	5535146	0.76	cps
Indium	115-2	222203	232491	231302	228665	2.46	cps
Iron	56-2	1861	2100	1750	1904	9.40	cps
Iron	57-2	72	22	56	50	50.92	cps
Lead	206-1	394	483	433	437	10.20	cps
Lead	207-1	467	361	444	424	13.12	cps
Lead	208-1	1878	1706	1717	1767	5.46	cps
Lithium	6-1	805918	813855	810056	809943	0.49	cps
Magnesium	24-2	225	258	200	228	12.85	cps
Manganese	55-2	13	10	17	13	25.01	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:42:29	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	183	158	164	10.58	cps
Molybdenum	95-1	33	75	58	56	37.75	cps
Molybdenum	96-1	125	117	142	128	9.96	cps
Molybdenum	97-1	83	100	42	75	40.06	cps
Molybdenum	98-1	83	83	125	97	24.74	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	290	253	247	263	8.86	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2075	1950	1709	1911	9.75	cps
Rhodium	103-1	5038541	5055381	5062428	5052117	0.24	cps
Rhodium	103-2	1251245	1317547	1325298	1298030	3.14	cps
Scandium	45-1	2903694	2929741	2884594	2906010	0.78	cps
Scandium	45-2	21256	21810	22234	21767	2.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-31	21	-7	-5	-482.63	cps
Silicon	28-1	309351	310663	310049	310021	0.21	cps
Silver	109-1	167	100	200	156	32.73	cps
Silver	107-1	83	142	125	117	25.75	cps
Sodium	23-2	6293	6235	6185	6238	0.87	cps
Strontium	86-1	608	408	508	508	19.67	cps
Strontium	88-1	92	92	58	81	23.89	cps
Sulfur	34-1	288335	292671	291772	290926	0.79	cps
Terbium	159-1	7036160	7090654	7047821	7058212	0.41	cps
Terbium	159-2	1314146	1383559	1382142	1359949	2.92	cps
Thallium	203-1	467	442	433	447	3.88	cps
Thallium	205-1	983	925	1067	992	7.18	cps
Tin	118-1	842	700	642	728	14.13	cps
Titanium	47-1	158	142	83	128	30.82	cps
Uranium	238-1	50	17	33	33	50.00	cps
Vanadium	51-2	10	3	0	4	114.60	cps
Yttrium	89-1	5553770	5642722	5581502	5592665	0.81	cps
Yttrium	89-2	161551	168097	168234	165961	2.30	cps
Zinc	66-2	27	30	7	21	59.77	cps
Zirconium	90-1	283	300	383	322	16.63	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:42:29	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	92	89	5.41	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:45:41	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	250	125	203	33.47	cps
Antimony	121-1	25567	25851	25049	25489	1.59	cps
Arsenic	75-2	113	137	169	140	19.97	cps
Barium	135-1	27655	27103	27455	27404	1.02	cps
Barium	137-1	47687	48189	46633	47503	1.67	cps
Beryllium	9-1	1517	1678	1706	1633	6.24	cps
Bismuth	209-1	4902479	4898262	4851435	4884059	0.58	cps
Bismuth	209-2	1249723	1249428	1253803	1250985	0.20	cps
Boron	10-1	4084	4259	4576	4306	5.79	cps
Boron	11-1	20215	20374	21124	20571	2.36	cps
Cadmium	111-1	3353	3575	3569	3499	3.61	cps
Cadmium	106-1	1150	1242	1425	1272	11.01	cps
Cadmium	108-1	229	213	208	217	5.09	cps
Calcium	43-1	12998	13607	13048	13218	2.56	cps
Calcium	44-1	214092	212662	211623	212792	0.58	cps
Chromium	52-2	2654	2530	2404	2529	4.94	cps
Cobalt	59-2	2430	2347	2357	2378	1.91	cps
Copper	63-2	4131	4074	4121	4108	0.74	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Gadolinium	160-2	13	0	7	7	99.98	cps
Holmium	165-1	7075045	7081455	7118259	7091586	0.33	cps
Holmium	165-2	1497405	1501686	1507148	1502080	0.33	cps
Indium	115-1	5604973	5669143	5658342	5644153	0.61	cps
Indium	115-2	240825	239671	240460	240319	0.25	cps
Iron	56-2	162637	162546	161659	162281	0.33	cps
Iron	57-2	3906	4279	3912	4032	5.29	cps
Lead	206-1	9559	9415	8509	9161	6.22	cps
Lead	207-1	8531	8197	8320	8349	2.02	cps
Lead	208-1	37762	37373	36739	37291	1.38	cps
Lithium	6-1	825502	831121	825352	827325	0.40	cps
Magnesium	24-2	17829	18446	18262	18179	1.74	cps
Manganese	55-2	310	300	333	314	5.44	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:45:41	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20708	20141	20884	20578	1.89	cps
Molybdenum	95-1	25324	25542	25158	25341	0.76	cps
Molybdenum	96-1	28523	28097	27696	28105	1.47	cps
Molybdenum	97-1	16427	15718	16210	16119	2.25	cps
Molybdenum	98-1	40044	40771	40411	40408	0.90	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	980	870	953	934	6.14	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	12565	12081	12623	12423	2.40	cps
Rhodium	103-1	5154366	5208755	5156563	5173228	0.60	cps
Rhodium	103-2	1362431	1352399	1346544	1353791	0.59	cps
Scandium	45-1	2964985	2974966	2981836	2973929	0.28	cps
Scandium	45-2	22969	23056	23113	23046	0.31	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	20	13	11	15	33.08	cps
Selenium	82-1	864	844	799	836	4.03	cps
Silicon	28-1	386903	383099	385052	385018	0.49	cps
Silver	109-1	12873	12498	12840	12737	1.63	cps
Silver	107-1	13124	13149	13732	13335	2.58	cps
Sodium	23-2	48241	47932	47196	47790	1.12	cps
Strontium	86-1	3492	3776	3467	3578	4.79	cps
Strontium	88-1	29600	29758	29032	29463	1.30	cps
Sulfur	34-1	292060	292433	292355	292283	0.07	cps
Terbium	159-1	7236220	7262345	7202069	7233545	0.42	cps
Terbium	159-2	1437397	1421155	1430824	1429792	0.57	cps
Thallium	203-1	10522	11481	11122	11041	4.39	cps
Thallium	205-1	26971	26203	25168	26114	3.47	cps
Tin	118-1	44466	44274	43380	44040	1.32	cps
Titanium	47-1	6460	6552	6410	6474	1.11	cps
Uranium	238-1	33997	34173	33228	33800	1.49	cps
Vanadium	51-2	3737	3934	3647	3773	3.89	cps
Yttrium	89-1	5693416	5787110	5748791	5743106	0.82	cps
Yttrium	89-2	174640	174418	176966	175341	0.80	cps
Zinc	66-2	363	457	420	413	11.38	cps
Zirconium	90-1	17904	18288	17587	17926	1.96	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105965BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:45:41	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3942	4034	4359	4112	5.33	cps

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : PB105972BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 15:48:52 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	0	11	173.21	cps
Antimony	121-1	217	242	183	214	13.68	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	8	25	8	14	69.31	cps
Barium	137-1	33	42	33	36	13.33	cps
Beryllium	9-1	150	150	128	143	9.00	cps
Bismuth	209-1	4686244	4889887	4889141	4821757	2.43	cps
Bismuth	209-2	1245851	1250352	1241655	1245953	0.35	cps
Boron	10-1	642	708	583	644	9.71	cps
Boron	11-1	3042	3075	3092	3070	0.83	cps
Cadmium	111-1	776	683	632	697	10.49	cps
Cadmium	106-1	1100	950	883	978	11.35	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	650	667	708	675	4.45	cps
Calcium	44-1	11047	11038	10730	10938	1.65	cps
Chromium	52-2	190	210	160	187	13.48	cps
Cobalt	59-2	50	17	60	42	53.73	cps
Copper	63-2	153	83	130	122	29.16	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	6781084	6960669	7032693	6924815	1.87	cps
Holmium	165-2	1497118	1494483	1484894	1492165	0.43	cps
Indium	115-1	5410891	5603259	5551012	5521721	1.80	cps
Indium	115-2	239272	239691	238804	239256	0.19	cps
Iron	56-2	1722	1817	1834	1791	3.35	cps
Iron	57-2	61	39	33	44	33.07	cps
Lead	206-1	500	367	406	424	16.17	cps
Lead	207-1	300	367	378	348	12.08	cps
Lead	208-1	1578	1667	1556	1600	3.68	cps
Lithium	6-1	788884	821716	825511	812037	2.48	cps
Magnesium	24-2	233	275	258	256	8.21	cps
Manganese	55-2	3	17	27	16	75.27	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105972BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:48:52	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	217	150	164	28.91	cps
Molybdenum	95-1	67	50	75	64	19.92	cps
Molybdenum	96-1	75	125	67	89	35.50	cps
Molybdenum	97-1	50	67	58	58	14.29	cps
Molybdenum	98-1	75	108	150	111	33.82	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	287	273	263	274	4.26	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	1925	2109	1825	1953	7.36	cps
Rhodium	103-1	4948970	5116067	5097779	5054272	1.81	cps
Rhodium	103-2	1352384	1349793	1344811	1348996	0.29	cps
Scandium	45-1	2882491	2950634	2929397	2920841	1.19	cps
Scandium	45-2	23043	22762	22752	22852	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	-46	-14	-40	-33	-50.84	cps
Silicon	28-1	310625	312819	307826	310423	0.81	cps
Silver	109-1	75	117	125	106	25.38	cps
Silver	107-1	83	150	158	131	31.49	cps
Sodium	23-2	6018	6068	5868	5985	1.74	cps
Strontium	86-1	375	342	375	364	5.29	cps
Strontium	88-1	100	83	125	103	20.41	cps
Sulfur	34-1	296491	298143	295753	296795	0.41	cps
Terbium	159-1	6959230	7186192	7256229	7133884	2.18	cps
Terbium	159-2	1428246	1421848	1406490	1418861	0.79	cps
Thallium	203-1	417	258	283	319	26.65	cps
Thallium	205-1	908	708	800	806	12.43	cps
Tin	118-1	550	533	625	569	8.57	cps
Titanium	47-1	142	150	125	139	9.16	cps
Uranium	238-1	33	42	50	42	20.00	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-1	5467047	5709598	5657719	5611454	2.28	cps
Yttrium	89-2	173223	173978	172760	173320	0.35	cps
Zinc	66-2	17	23	10	17	39.99	cps
Zirconium	90-1	383	267	450	367	25.31	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105972BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:48:52	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	83	75	29.40	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:52:05	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	133	175	161	14.93	cps
Antimony	121-1	25985	25024	25300	25436	1.94	cps
Arsenic	75-2	150	163	139	151	8.00	cps
Barium	135-1	27630	26185	26360	26725	2.95	cps
Barium	137-1	47880	47311	46441	47211	1.53	cps
Beryllium	9-1	1533	1567	1561	1554	1.15	cps
Bismuth	209-1	4878894	4866089	4834247	4859743	0.47	cps
Bismuth	209-2	1245513	1241581	1235643	1240912	0.40	cps
Boron	10-1	4109	4334	4317	4254	2.95	cps
Boron	11-1	20607	20198	20499	20435	1.04	cps
Cadmium	111-1	3200	3437	3440	3359	4.09	cps
Cadmium	106-1	1033	1267	1217	1172	10.48	cps
Cadmium	108-1	171	221	167	186	16.20	cps
Calcium	43-1	12239	13148	12364	12584	3.92	cps
Calcium	44-1	211808	213430	211895	212378	0.43	cps
Chromium	52-2	2404	2620	2394	2472	5.18	cps
Cobalt	59-2	2320	2414	2374	2369	1.98	cps
Copper	63-2	4084	4391	4044	4173	4.55	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	17	58	17	31	78.72	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	6991149	7058237	7061077	7036821	0.56	cps
Holmium	165-2	1490078	1493465	1485456	1489666	0.27	cps
Indium	115-1	5596612	5610991	5607564	5605056	0.13	cps
Indium	115-2	237674	237832	240622	238709	0.69	cps
Iron	56-2	160867	163099	162339	162102	0.70	cps
Iron	57-2	3973	3756	4040	3923	3.78	cps
Lead	206-1	8987	9181	9154	9107	1.16	cps
Lead	207-1	8281	8197	8637	8372	2.79	cps
Lead	208-1	37094	37412	36822	37109	0.80	cps
Lithium	6-1	821505	821115	823806	822142	0.18	cps
Magnesium	24-2	17929	17962	19147	18346	3.78	cps
Manganese	55-2	350	360	337	349	3.35	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:52:05	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20733	21092	20641	20822	1.14	cps
Molybdenum	95-1	24899	24598	24748	24748	0.61	cps
Molybdenum	96-1	28740	26836	27537	27704	3.48	cps
Molybdenum	97-1	15435	15526	14859	15273	2.37	cps
Molybdenum	98-1	40762	40270	39910	40314	1.06	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	987	920	980	962	3.82	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	11939	12072	11797	11936	1.15	cps
Rhodium	103-1	5120019	5112834	5099913	5110922	0.20	cps
Rhodium	103-2	1344737	1343423	1352286	1346815	0.36	cps
Scandium	45-1	2937999	2950539	2983697	2957412	0.80	cps
Scandium	45-2	23466	23022	22665	23051	1.74	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	22	7	30	20	57.27	cps
Selenium	82-1	860	841	797	833	3.90	cps
Silicon	28-1	388278	387223	385845	387116	0.32	cps
Silver	109-1	12606	12823	12198	12542	2.53	cps
Silver	107-1	13207	13866	13265	13446	2.71	cps
Sodium	23-2	46661	46863	46293	46605	0.62	cps
Strontium	86-1	4117	3917	3784	3940	4.26	cps
Strontium	88-1	29149	28840	29800	29263	1.67	cps
Sulfur	34-1	295536	293607	295844	294996	0.41	cps
Terbium	159-1	7211863	7225563	7085617	7174348	1.08	cps
Terbium	159-2	1418220	1414248	1415194	1415887	0.15	cps
Thallium	203-1	10638	11280	10963	10961	2.93	cps
Thallium	205-1	26913	27623	26537	27024	2.04	cps
Tin	118-1	43212	43546	43230	43329	0.43	cps
Titanium	47-1	6435	6343	6685	6488	2.73	cps
Uranium	238-1	33855	33914	34257	34009	0.64	cps
Vanadium	51-2	3934	3821	3751	3835	2.41	cps
Yttrium	89-1	5674011	5692713	5624392	5663705	0.62	cps
Yttrium	89-2	173412	173381	174579	173790	0.39	cps
Zinc	66-2	433	410	427	423	2.84	cps
Zirconium	90-1	18163	18772	17103	18013	4.69	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105972BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:52:05	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4042	4142	4001	4062	1.79	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:55:17	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	92	117	150	119	24.50	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	25	17	33	25	33.32	cps
Barium	137-1	50	58	50	53	9.12	cps
Beryllium	9-1	139	117	117	124	10.34	cps
Bismuth	209-1	4812723	4835206	4841141	4829690	0.31	cps
Bismuth	209-2	1238281	1239810	1244472	1240854	0.26	cps
Boron	10-1	600	500	558	553	9.09	cps
Boron	11-1	2359	2959	2242	2520	15.26	cps
Cadmium	111-1	596	693	668	652	7.70	cps
Cadmium	106-1	842	992	950	928	8.35	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	658	517	625	600	12.35	cps
Calcium	44-1	11038	10855	10254	10716	3.83	cps
Chromium	52-2	200	180	180	187	6.19	cps
Cobalt	59-2	37	27	67	43	48.03	cps
Copper	63-2	130	97	123	117	15.12	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	25	33	33	31	15.75	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	7000301	6978044	6957229	6978525	0.31	cps
Holmium	165-2	1475502	1481485	1488382	1481790	0.43	cps
Indium	115-1	5508059	5521592	5508376	5512676	0.14	cps
Indium	115-2	240610	237558	237921	238696	0.70	cps
Iron	56-2	1506	1556	1445	1502	3.71	cps
Iron	57-2	44	39	33	39	14.30	cps
Lead	206-1	300	317	244	287	13.17	cps
Lead	207-1	322	306	278	302	7.44	cps
Lead	208-1	1306	1450	1250	1335	7.73	cps
Lithium	6-1	818944	819656	810803	816468	0.60	cps
Magnesium	24-2	208	317	275	267	20.49	cps
Manganese	55-2	23	13	10	16	44.60	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:55:17	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	117	183	144	24.02	cps
Molybdenum	95-1	8	42	42	31	62.99	cps
Molybdenum	96-1	58	75	100	78	26.96	cps
Molybdenum	97-1	50	67	17	44	57.28	cps
Molybdenum	98-1	42	33	75	50	44.10	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	267	270	258	7.12	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	2134	1884	1984	2000	6.29	cps
Rhodium	103-1	5127731	5059533	5086073	5091113	0.68	cps
Rhodium	103-2	1342546	1336349	1355056	1344650	0.71	cps
Scandium	45-1	2962244	2943006	2936637	2947296	0.45	cps
Scandium	45-2	23436	22792	23176	23135	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	20	28	-21	9	294.40	cps
Silicon	28-1	314152	309026	311221	311467	0.83	cps
Silver	109-1	83	117	125	108	20.35	cps
Silver	107-1	67	142	158	122	39.95	cps
Sodium	23-2	6043	5835	5960	5946	1.76	cps
Strontium	86-1	425	417	367	403	7.83	cps
Strontium	88-1	133	100	92	108	20.35	cps
Sulfur	34-1	295874	296152	295599	295875	0.09	cps
Terbium	159-1	7228011	7130058	7056374	7138148	1.21	cps
Terbium	159-2	1414732	1411754	1412638	1413041	0.11	cps
Thallium	203-1	250	217	225	231	7.52	cps
Thallium	205-1	683	558	525	589	14.17	cps
Tin	118-1	683	700	717	700	2.38	cps
Titanium	47-1	125	125	75	108	26.65	cps
Uranium	238-1	33	58	42	44	28.64	cps
Vanadium	51-2	13	3	3	7	86.65	cps
Yttrium	89-1	5636073	5602405	5552303	5596927	0.75	cps
Yttrium	89-2	175859	173876	175491	175075	0.60	cps
Zinc	66-2	13	13	10	12	15.73	cps
Zirconium	90-1	275	333	275	294	11.44	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:55:17	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	58	97	35.68	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:58:28	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	208	183	189	9.18	cps
Antimony	121-1	25275	25534	25108	25306	0.85	cps
Arsenic	75-2	159	133	154	149	9.17	cps
Barium	135-1	26452	26302	26494	26416	0.38	cps
Barium	137-1	47093	47880	45863	46945	2.16	cps
Beryllium	9-1	1617	1695	1533	1615	4.99	cps
Bismuth	209-1	4879984	4871940	4851080	4867668	0.31	cps
Bismuth	209-2	1249441	1244170	1250086	1247899	0.26	cps
Boron	10-1	3709	4176	4184	4023	6.76	cps
Boron	11-1	19848	20924	19564	20112	3.57	cps
Cadmium	111-1	3303	3158	3332	3265	2.85	cps
Cadmium	106-1	1167	1167	1258	1197	4.42	cps
Cadmium	108-1	163	221	183	189	15.65	cps
Calcium	43-1	12982	13115	13357	13151	1.45	cps
Calcium	44-1	208078	211005	209390	209491	0.70	cps
Chromium	52-2	2464	2384	2427	2425	1.65	cps
Cobalt	59-2	2474	2337	2354	2388	3.12	cps
Copper	63-2	4114	4147	3967	4076	2.35	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	7050581	7029438	7032081	7037367	0.16	cps
Holmium	165-2	1500867	1497170	1506003	1501347	0.30	cps
Indium	115-1	5643431	5598270	5622320	5621340	0.40	cps
Indium	115-2	242157	239998	244440	242198	0.92	cps
Iron	56-2	161834	160872	159469	160725	0.74	cps
Iron	57-2	4028	3928	4017	3991	1.37	cps
Lead	206-1	9003	8842	8831	8892	1.08	cps
Lead	207-1	8131	8331	7953	8138	2.32	cps
Lead	208-1	35987	36594	36383	36321	0.85	cps
Lithium	6-1	813631	827569	815134	818778	0.93	cps
Magnesium	24-2	18338	18287	17970	18198	1.09	cps
Manganese	55-2	330	350	357	346	4.02	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:58:28	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20708	20792	20524	20675	0.66	cps
Molybdenum	95-1	24348	25525	25976	25283	3.32	cps
Molybdenum	96-1	27287	27312	27830	27476	1.12	cps
Molybdenum	97-1	16102	15142	15251	15498	3.39	cps
Molybdenum	98-1	40788	39684	39484	39985	1.76	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1010	960	917	962	4.85	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	12581	12122	12556	12420	2.08	cps
Rhodium	103-1	5108894	5152200	5165533	5142209	0.58	cps
Rhodium	103-2	1373335	1356719	1359747	1363267	0.65	cps
Scandium	45-1	2953496	3000755	3009288	2987846	1.01	cps
Scandium	45-2	22872	23059	23460	23130	1.30	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	17	22	13	17	26.96	cps
Selenium	82-1	789	782	820	797	2.52	cps
Silicon	28-1	391680	387382	388438	389166	0.58	cps
Silver	109-1	12298	12506	12273	12359	1.04	cps
Silver	107-1	13090	12807	12890	12929	1.13	cps
Sodium	23-2	48751	46920	46468	47380	2.55	cps
Strontium	86-1	3509	3626	3692	3609	2.57	cps
Strontium	88-1	27737	28572	28531	28280	1.66	cps
Sulfur	34-1	297588	300065	298770	298808	0.41	cps
Terbium	159-1	7218012	7224980	7237201	7226731	0.13	cps
Terbium	159-2	1427589	1428237	1429750	1428525	0.08	cps
Thallium	203-1	10863	10972	10822	10886	0.71	cps
Thallium	205-1	25844	25602	25477	25641	0.73	cps
Tin	118-1	42552	42928	41850	42443	1.29	cps
Titanium	47-1	6143	6218	6160	6174	0.64	cps
Uranium	238-1	33622	33522	33655	33599	0.21	cps
Vanadium	51-2	3857	3834	3887	3859	0.69	cps
Yttrium	89-1	5711225	5792333	5692623	5732060	0.92	cps
Yttrium	89-2	177793	177068	175475	176779	0.67	cps
Zinc	66-2	420	380	383	394	5.63	cps
Zirconium	90-1	17971	17362	17921	17751	1.91	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB105990BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 15:58:28	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3651	4034	4418	4034	9.50	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:01:39	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	167	167	158	164	2.94	cps
Arsenic	75-2	4	0	6	3	91.69	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	25	42	17	28	45.82	cps
Beryllium	9-1	139	156	122	139	12.00	cps
Bismuth	209-1	4845974	4872509	4845678	4854720	0.32	cps
Bismuth	209-2	1245277	1243579	1246050	1244969	0.10	cps
Boron	10-1	417	558	533	503	15.04	cps
Boron	11-1	2625	2667	2900	2731	5.43	cps
Cadmium	111-1	635	768	681	695	9.69	cps
Cadmium	106-1	900	1083	967	983	9.44	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	742	758	758	753	1.28	cps
Calcium	44-1	10696	10596	10555	10616	0.69	cps
Chromium	52-2	200	237	210	216	8.79	cps
Cobalt	59-2	20	50	30	33	45.83	cps
Copper	63-2	120	70	87	92	27.61	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	8	50	31	68.64	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	50	0	25	25	100.00	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	6966741	7026697	7066996	7020145	0.72	cps
Holmium	165-2	1485393	1497600	1499738	1494243	0.52	cps
Indium	115-1	5532943	5552453	5656434	5580610	1.19	cps
Indium	115-2	241046	241486	244367	242300	0.74	cps
Iron	56-2	1306	1311	1439	1352	5.58	cps
Iron	57-2	17	61	33	37	60.62	cps
Lead	206-1	306	389	450	382	19.01	cps
Lead	207-1	328	283	306	306	7.27	cps
Lead	208-1	1228	1339	1506	1357	10.30	cps
Lithium	6-1	810156	816963	810013	812377	0.49	cps
Magnesium	24-2	225	242	342	269	23.42	cps
Manganese	55-2	13	13	17	14	13.35	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:01:39	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	133	133	144	13.33	cps
Molybdenum	95-1	33	58	25	39	44.62	cps
Molybdenum	96-1	100	33	42	58	62.28	cps
Molybdenum	97-1	50	58	42	50	16.67	cps
Molybdenum	98-1	25	50	17	31	56.77	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	283	263	279	4.98	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2292	2250	1959	2167	8.38	cps
Rhodium	103-1	5161571	5075349	5164846	5133922	0.99	cps
Rhodium	103-2	1349043	1353972	1365753	1356256	0.63	cps
Scandium	45-1	2958986	2964097	2982456	2968513	0.42	cps
Scandium	45-2	23276	23927	24265	23823	2.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	13	-82	-14	-28	-175.85	cps
Silicon	28-1	315239	314458	314493	314730	0.14	cps
Silver	109-1	100	67	117	94	26.96	cps
Silver	107-1	125	125	108	119	8.06	cps
Sodium	23-2	6001	6202	5801	6001	3.33	cps
Strontium	86-1	525	350	433	436	20.07	cps
Strontium	88-1	92	67	100	86	20.15	cps
Sulfur	34-1	304036	304372	299153	302520	0.97	cps
Terbium	159-1	7131827	7172201	7129917	7144648	0.33	cps
Terbium	159-2	1425293	1426896	1429344	1427178	0.14	cps
Thallium	203-1	225	292	275	264	13.15	cps
Thallium	205-1	642	417	458	506	23.68	cps
Tin	118-1	583	575	633	597	5.28	cps
Titanium	47-1	125	83	67	92	32.78	cps
Uranium	238-1	25	17	17	19	24.73	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-1	5650517	5685270	5715212	5683667	0.57	cps
Yttrium	89-2	175528	176534	175723	175928	0.30	cps
Zinc	66-2	10	27	10	16	61.87	cps
Zirconium	90-1	258	283	358	300	17.35	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:01:39	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	42	81	52.07	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:05:48	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	175	175	186	10.34	cps
Antimony	121-1	24657	25208	24665	24843	1.27	cps
Arsenic	75-2	150	143	124	139	9.61	cps
Barium	135-1	27104	26268	26377	26583	1.71	cps
Barium	137-1	46114	46751	47076	46647	1.05	cps
Beryllium	9-1	1433	1595	1611	1546	6.35	cps
Bismuth	209-1	4835668	4771866	4754003	4787179	0.90	cps
Bismuth	209-2	1227716	1219542	1220265	1222508	0.37	cps
Boron	10-1	4084	4318	4167	4190	2.82	cps
Boron	11-1	19214	19856	20741	19937	3.85	cps
Cadmium	111-1	3173	3247	2992	3137	4.19	cps
Cadmium	106-1	1125	1317	1125	1189	9.31	cps
Cadmium	108-1	200	196	179	192	5.75	cps
Calcium	43-1	12564	12965	13057	12862	2.03	cps
Calcium	44-1	212399	210134	210371	210968	0.59	cps
Chromium	52-2	2350	2477	2354	2394	3.02	cps
Cobalt	59-2	2310	2447	2460	2406	3.45	cps
Copper	63-2	4177	4211	4044	4144	2.13	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	8	58	42	69.29	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	6908379	6936370	6846697	6897149	0.67	cps
Holmium	165-2	1483627	1478013	1486415	1482685	0.29	cps
Indium	115-1	5527269	5547816	5558998	5544694	0.29	cps
Indium	115-2	239580	236530	238196	238102	0.64	cps
Iron	56-2	162220	161777	163637	162545	0.60	cps
Iron	57-2	3990	3951	4151	4030	2.63	cps
Lead	206-1	8842	8664	8748	8751	1.02	cps
Lead	207-1	8258	8019	7869	8049	2.44	cps
Lead	208-1	36744	35699	35643	36028	1.72	cps
Lithium	6-1	808666	814563	802173	808468	0.77	cps
Magnesium	24-2	18696	18504	19030	18744	1.42	cps
Manganese	55-2	303	320	310	311	2.70	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:05:48	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20667	20149	21059	20625	2.21	cps
Molybdenum	95-1	23880	24882	24264	24342	2.08	cps
Molybdenum	96-1	27638	28773	27396	27936	2.63	cps
Molybdenum	97-1	15535	15025	14984	15181	2.02	cps
Molybdenum	98-1	39726	39567	38874	39389	1.15	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	923	940	960	941	1.95	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	11972	11655	11964	11864	1.52	cps
Rhodium	103-1	5080178	5077695	5033015	5063629	0.52	cps
Rhodium	103-2	1340639	1333562	1341296	1338499	0.32	cps
Scandium	45-1	2952884	2908047	2979327	2946753	1.22	cps
Scandium	45-2	22702	22959	22722	22794	0.63	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	22	13	15	17	29.41	cps
Selenium	82-1	845	859	821	842	2.26	cps
Silicon	28-1	387575	388007	388077	387886	0.07	cps
Silver	109-1	12923	12932	12298	12718	2.86	cps
Silver	107-1	13824	13274	12640	13246	4.47	cps
Sodium	23-2	46711	47422	46468	46867	1.06	cps
Strontium	86-1	3934	3676	3567	3726	5.06	cps
Strontium	88-1	28748	28489	28547	28595	0.47	cps
Sulfur	34-1	300122	300287	300796	300402	0.12	cps
Terbium	159-1	7075035	7114202	7115582	7101606	0.32	cps
Terbium	159-2	1411312	1409368	1406186	1408955	0.18	cps
Thallium	203-1	10555	10655	10421	10544	1.11	cps
Thallium	205-1	25201	24834	24917	24984	0.77	cps
Tin	118-1	42435	42945	42945	42775	0.69	cps
Titanium	47-1	6460	6085	6760	6435	5.26	cps
Uranium	238-1	32602	33254	34265	33374	2.51	cps
Vanadium	51-2	3931	3964	3967	3954	0.51	cps
Yttrium	89-1	5636023	5620957	5607005	5621328	0.26	cps
Yttrium	89-2	176398	173975	173300	174557	0.93	cps
Zinc	66-2	413	437	387	412	6.07	cps
Zirconium	90-1	19114	17312	17854	18093	5.11	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	PB106003BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:05:48	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3909	4142	4426	4159	6.22	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-01	Instrumnet Name :	P8
Client Sample ID :	MF6B77	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:08:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35813	36515	36423	36250	1.05	cps
Antimony	121-1	3025	3184	3034	3081	2.89	cps
Arsenic	75-2	1202	1233	1267	1234	2.63	cps
Barium	135-1	428746	429827	431590	430054	0.33	cps
Barium	137-1	755518	743037	747763	748773	0.84	cps
Beryllium	9-1	772	794	644	737	10.98	cps
Bismuth	209-1	4713999	4760566	4746469	4740345	0.50	cps
Bismuth	209-2	1208470	1213123	1209862	1210485	0.20	cps
Boron	10-1	792	817	900	836	6.78	cps
Boron	11-1	4201	3992	4026	4073	2.75	cps
Cadmium	111-1	1240	1174	1142	1185	4.21	cps
Cadmium	106-1	1108	1225	1067	1133	7.24	cps
Cadmium	108-1	88	96	108	97	10.79	cps
Calcium	43-1	538616	542448	536661	539242	0.55	cps
Calcium	44-1	8745802	8854811	8764997	8788536	0.66	cps
Chromium	52-2	9503	9790	9814	9702	1.78	cps
Cobalt	59-2	12522	12506	12956	12661	2.02	cps
Copper	63-2	17515	17655	16857	17342	2.46	cps
Dysprosium	156-1	29894	30503	29935	30111	1.13	cps
Dysprosium	156-2	6438	6415	6565	6473	1.25	cps
Erbium	164-1	24257	24424	23923	24201	1.05	cps
Erbium	164-2	4738	4648	4624	4670	1.28	cps
Gadolinium	160-1	28257	27722	27689	27889	1.14	cps
Gadolinium	160-2	7772	8029	7646	7816	2.50	cps
Holmium	165-1	7022788	7036483	7028685	7029318	0.10	cps
Holmium	165-2	1476747	1479665	1471459	1475957	0.28	cps
Indium	115-1	5498745	5576561	5523468	5532925	0.72	cps
Indium	115-2	233747	235349	233628	234241	0.41	cps
Iron	56-2	7193605	7216976	7119139	7176573	0.71	cps
Iron	57-2	178033	179039	177206	178093	0.52	cps
Lead	206-1	75116	73132	73730	73993	1.38	cps
Lead	207-1	59529	58641	59556	59242	0.88	cps
Lead	208-1	282485	280828	281138	281484	0.31	cps
Lithium	6-1	791693	792203	787976	790624	0.29	cps
Magnesium	24-2	269924	268335	267106	268455	0.53	cps
Manganese	55-2	59134	59128	58652	58972	0.47	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-01	Instrumnet Name :	P8
Client Sample ID :	MF6B77	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:08:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26627	26510	26352	26496	0.52	cps
Molybdenum	95-1	4343	4351	4226	4306	1.62	cps
Molybdenum	96-1	8812	8845	9345	9001	3.32	cps
Molybdenum	97-1	2625	2700	2809	2711	3.40	cps
Molybdenum	98-1	7019	6910	7527	7152	4.61	cps
Neodymium	150-1	47613	46684	47540	47279	1.09	cps
Neodymium	150-2	6435	6252	6602	6429	2.72	cps
Nickel	60-2	9133	8700	8686	8840	2.88	cps
Phosphorus	31-2	333	333	375	347	6.93	cps
Potassium	39-2	22753	23278	22344	22791	2.06	cps
Rhodium	103-1	5012677	5071895	5024648	5036406	0.62	cps
Rhodium	103-2	1317534	1329237	1324086	1323619	0.44	cps
Scandium	45-1	2981267	2992325	2982180	2985257	0.21	cps
Scandium	45-2	23396	22421	22829	22882	2.14	cps
Selenium	77-2	17	33	20	23	37.78	cps
Selenium	78-2	13	9	6	9	39.96	cps
Selenium	82-1	96	36	58	63	47.94	cps
Silicon	28-1	3548489	3142065	3136169	3275574	7.22	cps
Silver	109-1	667	892	933	831	17.27	cps
Silver	107-1	1017	933	1008	986	4.65	cps
Sodium	23-2	18262	19005	19138	18802	2.51	cps
Strontium	86-1	136812	135070	135641	135841	0.65	cps
Strontium	88-1	1192871	1182699	1178881	1184817	0.61	cps
Sulfur	34-1	320974	313650	312419	315681	1.47	cps
Terbium	159-1	7142290	7256304	7231528	7210041	0.83	cps
Terbium	159-2	1403480	1408833	1415144	1409152	0.41	cps
Thallium	203-1	2675	2634	2550	2620	2.43	cps
Thallium	205-1	6302	5785	5960	6016	4.37	cps
Tin	118-1	4851	4876	4960	4896	1.16	cps
Titanium	47-1	121600	118842	120942	120461	1.20	cps
Uranium	238-1	30196	31148	29361	30235	2.96	cps
Vanadium	51-2	11258	10674	10768	10900	2.88	cps
Yttrium	89-1	5993109	6013509	5994486	6000368	0.19	cps
Yttrium	89-2	180846	181862	182189	181633	0.39	cps
Zinc	66-2	5971	6128	6165	6088	1.69	cps
Zirconium	90-1	66437	67485	67845	67255	1.09	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-01	Instrumnet Name :	P8
Client Sample ID :	MF6B77	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:08:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14892	14817	14533	14748	1.28	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-02	Instrumnet Name :	P8
Client Sample ID :	MF6B78	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37292	36381	36289	36654	1.51	cps
Antimony	121-1	783	1133	958	958	18.26	cps
Arsenic	75-2	293	274	272	280	4.03	cps
Barium	135-1	444097	440058	438362	440839	0.67	cps
Barium	137-1	771866	771175	767681	770241	0.29	cps
Beryllium	9-1	1295	1195	1211	1233	4.34	cps
Bismuth	209-1	4828111	4857844	4802038	4829331	0.58	cps
Bismuth	209-2	1226209	1225664	1221830	1224568	0.19	cps
Boron	10-1	533	467	433	478	10.66	cps
Boron	11-1	2750	2292	2100	2381	14.03	cps
Cadmium	111-1	678	764	713	718	6.03	cps
Cadmium	106-1	933	1067	958	986	7.19	cps
Cadmium	108-1	25	29	17	24	26.95	cps
Calcium	43-1	72613	71232	70377	71407	1.58	cps
Calcium	44-1	1166177	1162334	1163174	1163895	0.17	cps
Chromium	52-2	6205	6248	6265	6239	0.50	cps
Cobalt	59-2	5985	6191	6111	6096	1.71	cps
Copper	63-2	9150	9273	9163	9195	0.74	cps
Dysprosium	156-1	26862	26845	26970	26893	0.25	cps
Dysprosium	156-2	6168	6078	6245	6164	1.35	cps
Erbium	164-1	23940	23606	24090	23878	1.04	cps
Erbium	164-2	4691	4514	4821	4675	3.29	cps
Gadolinium	160-1	27380	26787	27012	27060	1.11	cps
Gadolinium	160-2	7416	7332	7709	7486	2.64	cps
Holmium	165-1	7095926	7072926	7033032	7067295	0.45	cps
Holmium	165-2	1486293	1477525	1477338	1480385	0.35	cps
Indium	115-1	5583737	5577285	5620384	5593802	0.42	cps
Indium	115-2	234814	236797	232289	234634	0.96	cps
Iron	56-2	6493564	6468363	6491978	6484635	0.22	cps
Iron	57-2	161782	160233	160575	160863	0.51	cps
Lead	206-1	74383	73936	73434	73918	0.64	cps
Lead	207-1	61929	61956	60377	61421	1.47	cps
Lead	208-1	288059	288061	284912	287011	0.63	cps
Lithium	6-1	792457	789666	784247	788790	0.53	cps
Magnesium	24-2	59500	59626	57500	58875	2.03	cps
Manganese	55-2	20131	20422	19654	20069	1.93	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-02	Instrumnet Name :	P8
Client Sample ID :	MF6B78	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3467	3767	4059	3765	7.86	cps
Molybdenum	95-1	767	542	508	606	23.21	cps
Molybdenum	96-1	1225	1283	1567	1358	13.46	cps
Molybdenum	97-1	367	350	483	400	18.16	cps
Molybdenum	98-1	908	933	842	895	5.30	cps
Neodymium	150-1	45500	45500	45312	45437	0.24	cps
Neodymium	150-2	5968	6215	6272	6152	2.62	cps
Nickel	60-2	3170	3367	3197	3245	3.29	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	5193	5126	5018	5112	1.73	cps
Rhodium	103-1	5059290	5077558	5115127	5083992	0.56	cps
Rhodium	103-2	1324115	1337494	1328800	1330136	0.51	cps
Scandium	45-1	3001349	2987395	2968424	2985723	0.55	cps
Scandium	45-2	23109	22612	22485	22735	1.45	cps
Selenium	77-2	27	40	33	33	20.00	cps
Selenium	78-2	17	9	9	12	36.47	cps
Selenium	82-1	26	53	64	48	40.33	cps
Silicon	28-1	2258571	2239093	2249268	2248977	0.43	cps
Silver	109-1	983	1008	1175	1056	9.87	cps
Silver	107-1	1142	1025	1133	1100	5.92	cps
Sodium	23-2	25315	26400	26417	26044	2.42	cps
Strontium	86-1	78979	77697	77101	77926	1.23	cps
Strontium	88-1	674489	678858	674669	676006	0.37	cps
Sulfur	34-1	285358	280904	277567	281276	1.39	cps
Terbium	159-1	7225595	7238108	7260145	7241282	0.24	cps
Terbium	159-2	1404973	1409033	1398492	1404166	0.38	cps
Thallium	203-1	1217	1342	1308	1289	5.02	cps
Thallium	205-1	2917	2984	3000	2967	1.49	cps
Tin	118-1	5443	5227	5426	5365	2.25	cps
Titanium	47-1	4493	4676	4968	4712	5.09	cps
Uranium	238-1	24266	23966	23907	24046	0.80	cps
Vanadium	51-2	13060	12956	12502	12839	2.31	cps
Yttrium	89-1	6014604	6004399	5955182	5991395	0.53	cps
Yttrium	89-2	180755	179208	178790	179584	0.58	cps
Zinc	66-2	1250	1300	1123	1225	7.44	cps
Zirconium	90-1	9896	9962	9545	9801	2.29	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-02	Instrumnet Name :	P8
Client Sample ID :	MF6B78	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1909	2042	2275	2075	8.95	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-03	Instrumnet Name :	P8
Client Sample ID :	MF6B79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:15:20	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47296	48124	46945	47455	1.28	cps
Antimony	121-1	892	942	992	942	5.31	cps
Arsenic	75-2	394	363	394	384	4.73	cps
Barium	135-1	561613	565204	578015	568277	1.52	cps
Barium	137-1	980204	984166	1008016	990795	1.52	cps
Beryllium	9-1	1200	1211	1456	1289	11.21	cps
Bismuth	209-1	4796613	4718607	4891581	4802267	1.80	cps
Bismuth	209-2	1246187	1248229	1239551	1244656	0.36	cps
Boron	10-1	467	433	483	461	5.52	cps
Boron	11-1	1734	1709	2017	1820	9.41	cps
Cadmium	111-1	795	828	666	763	11.20	cps
Cadmium	106-1	1083	1117	867	1022	13.28	cps
Cadmium	108-1	38	42	17	32	41.92	cps
Calcium	43-1	79576	80917	82610	81034	1.88	cps
Calcium	44-1	1324942	1335460	1357197	1339200	1.23	cps
Chromium	52-2	7702	7976	7442	7707	3.46	cps
Cobalt	59-2	7062	7199	7265	7175	1.45	cps
Copper	63-2	12676	12906	12693	12758	1.01	cps
Dysprosium	156-1	30812	32040	31956	31603	2.17	cps
Dysprosium	156-2	7906	8183	8029	8039	1.73	cps
Erbium	164-1	29300	29401	29927	29543	1.14	cps
Erbium	164-2	6048	5801	5868	5906	2.16	cps
Gadolinium	160-1	34421	34939	36294	35218	2.75	cps
Gadolinium	160-2	9664	10484	9464	9871	5.48	cps
Holmium	165-1	6990167	7011539	7113727	7038478	0.94	cps
Holmium	165-2	1508663	1520912	1509699	1513092	0.45	cps
Indium	115-1	5478440	5532017	5715781	5575413	2.23	cps
Indium	115-2	239783	238103	241092	239659	0.63	cps
Iron	56-2	7947983	7944587	7882813	7925127	0.46	cps
Iron	57-2	197468	198109	195427	197001	0.71	cps
Lead	206-1	70177	70099	72227	70834	1.70	cps
Lead	207-1	58474	57777	59261	58504	1.27	cps
Lead	208-1	273040	270480	277896	273805	1.38	cps
Lithium	6-1	778116	782898	795763	785593	1.16	cps
Magnesium	24-2	81585	76590	79539	79238	3.17	cps
Manganese	55-2	22879	23103	22532	22838	1.26	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-03	Instrumnet Name :	P8
Client Sample ID :	MF6B79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:15:20	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5126	5310	5551	5329	4.00	cps
Molybdenum	95-1	742	767	917	808	11.71	cps
Molybdenum	96-1	1659	1834	1934	1809	7.70	cps
Molybdenum	97-1	508	558	450	506	10.72	cps
Molybdenum	98-1	1167	1258	1258	1228	4.31	cps
Neodymium	150-1	55927	54554	56743	55741	1.98	cps
Neodymium	150-2	7569	7332	8009	7637	4.50	cps
Nickel	60-2	4778	5008	4858	4881	2.39	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	6602	6702	6660	6655	0.75	cps
Rhodium	103-1	5028852	5069327	5191196	5096458	1.66	cps
Rhodium	103-2	1364396	1366201	1359577	1363391	0.25	cps
Scandium	45-1	2983663	2934697	3051616	2989992	1.96	cps
Scandium	45-2	23353	23073	23473	23300	0.88	cps
Selenium	77-2	10	30	40	27	57.28	cps
Selenium	78-2	7	22	17	15	48.48	cps
Selenium	82-1	73	-2	2	24	173.46	cps
Silicon	28-1	2495951	2469059	2551841	2505617	1.69	cps
Silver	109-1	1008	1017	1083	1036	3.97	cps
Silver	107-1	900	917	1083	967	10.49	cps
Sodium	23-2	43593	43308	43543	43481	0.35	cps
Strontium	86-1	91959	92932	93973	92955	1.08	cps
Strontium	88-1	803996	800796	813002	805932	0.79	cps
Sulfur	34-1	272463	270620	271611	271565	0.34	cps
Terbium	159-1	7204594	7180065	7328176	7237611	1.10	cps
Terbium	159-2	1446973	1441109	1431613	1439898	0.54	cps
Thallium	203-1	1283	1125	1217	1208	6.58	cps
Thallium	205-1	3317	3151	3051	3173	4.25	cps
Tin	118-1	5627	5210	5618	5485	4.35	cps
Titanium	47-1	6468	7699	6635	6934	9.63	cps
Uranium	238-1	25352	25059	25544	25318	0.96	cps
Vanadium	51-2	14765	14945	14668	14792	0.95	cps
Yttrium	89-1	6012073	6019516	6129532	6053707	1.09	cps
Yttrium	89-2	189392	188264	188021	188559	0.39	cps
Zinc	66-2	2140	1883	1997	2007	6.41	cps
Zirconium	90-1	13324	13566	13866	13585	2.00	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-03	Instrumnet Name :	P8
Client Sample ID :	MF6B79	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:15:20	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2875	3401	3142	3139	8.36	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-04	Instrumnet Name :	P8
Client Sample ID :	MF6B80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49587	48057	49278	48974	1.65	cps
Antimony	121-1	1350	1283	1375	1336	3.55	cps
Arsenic	75-2	426	469	459	451	4.96	cps
Barium	135-1	400387	396546	394102	397012	0.80	cps
Barium	137-1	696262	697785	689433	694493	0.64	cps
Beryllium	9-1	1289	1206	1195	1230	4.20	cps
Bismuth	209-1	4811207	4839092	4839009	4829769	0.33	cps
Bismuth	209-2	1236476	1233816	1248819	1239703	0.65	cps
Boron	10-1	292	508	383	394	27.57	cps
Boron	11-1	1600	2034	1925	1853	12.17	cps
Cadmium	111-1	898	861	814	858	4.90	cps
Cadmium	106-1	1158	1150	1083	1131	3.64	cps
Cadmium	108-1	25	21	46	31	43.84	cps
Calcium	43-1	65260	64515	65378	65051	0.72	cps
Calcium	44-1	1056459	1054165	1057275	1055966	0.15	cps
Chromium	52-2	8419	8126	8506	8350	2.39	cps
Cobalt	59-2	14905	14541	14715	14720	1.24	cps
Copper	63-2	13080	12893	13283	13085	1.49	cps
Dysprosium	156-1	36694	38432	38457	37861	2.67	cps
Dysprosium	156-2	7562	7539	7409	7503	1.10	cps
Erbium	164-1	26144	26862	25843	26283	1.99	cps
Erbium	164-2	5031	5288	5144	5154	2.50	cps
Gadolinium	160-1	32909	32450	32032	32464	1.35	cps
Gadolinium	160-2	9050	9140	9147	9112	0.59	cps
Holmium	165-1	7123436	7165743	7143214	7144131	0.30	cps
Holmium	165-2	1501329	1499157	1512958	1504481	0.49	cps
Indium	115-1	5638104	5612911	5607024	5619347	0.29	cps
Indium	115-2	240067	238506	241980	240184	0.72	cps
Iron	56-2	6111971	6159799	6140284	6137351	0.39	cps
Iron	57-2	151328	150794	151295	151139	0.20	cps
Lead	206-1	77670	76127	75060	76286	1.72	cps
Lead	207-1	62074	62990	63414	62826	1.09	cps
Lead	208-1	295211	292263	292767	293414	0.54	cps
Lithium	6-1	793579	796842	788028	792816	0.56	cps
Magnesium	24-2	87687	87813	87435	87645	0.22	cps
Manganese	55-2	65827	65285	65942	65685	0.53	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-04	Instrumnet Name :	P8
Client Sample ID :	MF6B80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10304	10338	10513	10385	1.08	cps
Molybdenum	95-1	525	450	500	492	7.77	cps
Molybdenum	96-1	2459	2350	2142	2317	6.95	cps
Molybdenum	97-1	442	308	342	364	19.07	cps
Molybdenum	98-1	892	933	875	900	3.34	cps
Neodymium	150-1	60165	60721	58531	59805	1.90	cps
Neodymium	150-2	7953	8079	8009	8014	0.79	cps
Nickel	60-2	7465	7696	7892	7684	2.78	cps
Phosphorus	31-2	25	33	50	36	35.25	cps
Potassium	39-2	9337	9304	9387	9342	0.45	cps
Rhodium	103-1	5180071	5113141	5185818	5159677	0.78	cps
Rhodium	103-2	1364341	1358390	1364364	1362365	0.25	cps
Scandium	45-1	3013778	3006073	3003539	3007796	0.18	cps
Scandium	45-2	23136	22485	23947	23189	3.16	cps
Selenium	77-2	23	17	30	23	28.56	cps
Selenium	78-2	17	17	17	17	0.00	cps
Selenium	82-1	44	-22	39	20	180.10	cps
Silicon	28-1	3023715	3016624	3093035	3044458	1.39	cps
Silver	109-1	583	508	675	589	14.17	cps
Silver	107-1	633	608	717	653	8.69	cps
Sodium	23-2	51001	49796	51511	50769	1.73	cps
Strontium	86-1	75215	75517	75409	75380	0.20	cps
Strontium	88-1	661300	659527	652230	657686	0.73	cps
Sulfur	34-1	264354	263156	261687	263066	0.51	cps
Terbium	159-1	7236824	7286550	7299602	7274325	0.46	cps
Terbium	159-2	1433646	1423178	1440123	1432316	0.60	cps
Thallium	203-1	1358	1225	1317	1300	5.25	cps
Thallium	205-1	2926	3242	3409	3192	7.69	cps
Tin	118-1	5360	5185	4818	5121	5.40	cps
Titanium	47-1	28146	27127	27327	27534	1.96	cps
Uranium	238-1	15494	16837	15761	16031	4.44	cps
Vanadium	51-2	10097	9780	9830	9903	1.72	cps
Yttrium	89-1	6116394	6082986	6054571	6084650	0.51	cps
Yttrium	89-2	184274	184455	187389	185373	0.94	cps
Zinc	66-2	3410	3574	3564	3516	2.60	cps
Zirconium	90-1	27495	27228	27629	27451	0.74	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-04	Instrumnet Name :	P8
Client Sample ID :	MF6B80	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:18:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5751	6085	5885	5907	2.84	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-05	Instrumnet Name :	P8
Client Sample ID :	MF6B81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:21:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48350	44914	45783	46349	3.86	cps
Antimony	121-1	1408	1258	1500	1389	8.79	cps
Arsenic	75-2	954	926	969	949	2.28	cps
Barium	135-1	803533	829527	821373	818145	1.62	cps
Barium	137-1	1396450	1459137	1444864	1433484	2.29	cps
Beryllium	9-1	1133	1111	1056	1100	3.64	cps
Bismuth	209-1	4606237	4737585	4778903	4707575	1.92	cps
Bismuth	209-2	1236150	1154364	1178123	1189546	3.54	cps
Boron	10-1	317	450	450	406	18.98	cps
Boron	11-1	2109	2192	1717	2006	12.65	cps
Cadmium	111-1	1001	992	880	958	7.05	cps
Cadmium	106-1	1117	1100	933	1050	9.66	cps
Cadmium	108-1	38	46	75	53	37.31	cps
Calcium	43-1	95214	100139	98755	98036	2.59	cps
Calcium	44-1	1590187	1654437	1637811	1627478	2.05	cps
Chromium	52-2	10114	9774	9684	9857	2.30	cps
Cobalt	59-2	16417	15976	16129	16174	1.38	cps
Copper	63-2	23193	21911	22552	22552	2.84	cps
Dysprosium	156-1	48198	48516	49219	48644	1.07	cps
Dysprosium	156-2	11172	10895	10901	10989	1.44	cps
Erbium	164-1	39762	41735	42654	41384	3.57	cps
Erbium	164-2	8426	7719	7916	8020	4.55	cps
Gadolinium	160-1	47571	50239	48683	48831	2.74	cps
Gadolinium	160-2	13884	12446	13300	13210	5.48	cps
Holmium	165-1	6839675	7101048	7140844	7027189	2.33	cps
Holmium	165-2	1502331	1410656	1437730	1450239	3.25	cps
Indium	115-1	5343455	5527884	5618642	5496660	2.55	cps
Indium	115-2	238548	222520	230430	230499	3.48	cps
Iron	56-2	8047680	7533556	7747444	7776226	3.32	cps
Iron	57-2	198346	188004	191648	192666	2.72	cps
Lead	206-1	84010	86951	87975	86312	2.39	cps
Lead	207-1	68764	69809	71160	69911	1.72	cps
Lead	208-1	323085	333998	333551	330211	1.87	cps
Lithium	6-1	760594	785955	780793	775781	1.73	cps
Magnesium	24-2	125878	119156	120727	121920	2.88	cps
Manganese	55-2	150235	139442	144488	144722	3.73	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-05	Instrumnet Name :	P8
Client Sample ID :	MF6B81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:21:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11831	11872	12540	12081	3.29	cps
Molybdenum	95-1	1600	1225	1350	1392	13.72	cps
Molybdenum	96-1	3517	3451	3534	3501	1.26	cps
Molybdenum	97-1	825	950	942	906	7.72	cps
Molybdenum	98-1	2025	2067	2142	2078	2.85	cps
Neodymium	150-1	69578	72098	71388	71021	1.83	cps
Neodymium	150-2	9901	9280	9604	9595	3.23	cps
Nickel	60-2	10861	9927	10588	10459	4.59	cps
Phosphorus	31-2	200	200	142	181	18.65	cps
Potassium	39-2	16394	15676	16127	16065	2.26	cps
Rhodium	103-1	4955118	5160969	5069528	5061872	2.04	cps
Rhodium	103-2	1351946	1268373	1302041	1307453	3.22	cps
Scandium	45-1	2881560	2982801	2980034	2948132	1.96	cps
Scandium	45-2	23266	21300	22328	22298	4.41	cps
Selenium	77-2	57	23	50	43	40.71	cps
Selenium	78-2	19	26	19	21	20.38	cps
Selenium	82-1	110	3	73	62	87.55	cps
Silicon	28-1	3185734	3249197	3303892	3246274	1.82	cps
Silver	109-1	600	517	542	553	7.74	cps
Silver	107-1	558	567	683	603	11.59	cps
Sodium	23-2	43434	40141	40693	41422	4.26	cps
Strontium	86-1	89576	91229	90407	90404	0.91	cps
Strontium	88-1	768214	796407	783312	782644	1.80	cps
Sulfur	34-1	255663	257344	255563	256190	0.39	cps
Terbium	159-1	6957569	7259368	7236403	7151113	2.35	cps
Terbium	159-2	1428123	1332702	1370915	1377247	3.49	cps
Thallium	203-1	1925	1859	2017	1934	4.11	cps
Thallium	205-1	4643	4701	4651	4665	0.68	cps
Tin	118-1	5385	5626	5593	5535	2.37	cps
Titanium	47-1	35421	34828	34703	34984	1.10	cps
Uranium	238-1	22413	22897	22012	22440	1.98	cps
Vanadium	51-2	10087	9317	9650	9685	3.99	cps
Yttrium	89-1	6170553	6400056	6313343	6294651	1.84	cps
Yttrium	89-2	194710	183481	187924	188705	3.00	cps
Zinc	66-2	6272	5981	6151	6135	2.38	cps
Zirconium	90-1	30326	30719	30828	30624	0.86	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-05	Instrumnet Name :	P8
Client Sample ID :	MF6B81	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:21:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6077	7002	6860	6646	7.50	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-06	Instrumnet Name :	P8
Client Sample ID :	MF6B82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:24:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83563	83739	82657	83320	0.70	cps
Antimony	121-1	5335	5285	5310	5310	0.47	cps
Arsenic	75-2	7078	6885	6930	6964	1.45	cps
Barium	135-1	1200681	1191107	1180357	1190715	0.85	cps
Barium	137-1	2166512	2158362	2126388	2150421	0.99	cps
Beryllium	9-1	2434	2561	2423	2473	3.12	cps
Bismuth	209-1	4857477	4877034	4804147	4846219	0.78	cps
Bismuth	209-2	1255509	1255970	1201158	1237546	2.55	cps
Boron	10-1	600	408	500	503	19.07	cps
Boron	11-1	2409	2509	2500	2473	2.24	cps
Cadmium	111-1	1663	1608	1799	1690	5.81	cps
Cadmium	106-1	1183	1250	1417	1283	9.37	cps
Cadmium	108-1	158	96	121	125	25.16	cps
Calcium	43-1	178418	177518	175407	177115	0.87	cps
Calcium	44-1	2938976	2944039	2933861	2938958	0.17	cps
Chromium	52-2	18215	18135	18305	18219	0.47	cps
Cobalt	59-2	35428	34780	35315	35175	0.98	cps
Copper	63-2	81222	80032	80847	80700	0.75	cps
Dysprosium	156-1	60164	59921	60466	60184	0.45	cps
Dysprosium	156-2	13320	14004	13507	13611	2.60	cps
Erbium	164-1	54264	53661	53243	53723	0.95	cps
Erbium	164-2	11635	10931	10818	11128	3.98	cps
Gadolinium	160-1	58205	57000	56833	57346	1.31	cps
Gadolinium	160-2	16234	15696	16350	16093	2.17	cps
Holmium	165-1	7131015	7176282	7089701	7132333	0.61	cps
Holmium	165-2	1532820	1521352	1470164	1508112	2.21	cps
Indium	115-1	5676208	5651497	5538877	5622194	1.30	cps
Indium	115-2	244498	242785	230826	239370	3.11	cps
Iron	56-2	39101401	38718693	38685897	38835330	0.59	cps
Iron	57-2	971229	964728	960274	965410	0.57	cps
Lead	206-1	219893	216047	213883	216608	1.41	cps
Lead	207-1	177530	178842	177130	177834	0.50	cps
Lead	208-1	841240	840024	829620	836961	0.76	cps
Lithium	6-1	793613	796045	792557	794072	0.23	cps
Magnesium	24-2	211017	208541	207982	209180	0.77	cps
Manganese	55-2	254897	251073	252400	252790	0.77	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-06	Instrumnet Name :	P8
Client Sample ID :	MF6B82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:24:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25575	24690	24097	24787	3.00	cps
Molybdenum	95-1	11914	12114	11973	12000	0.86	cps
Molybdenum	96-1	17045	16986	16311	16781	2.43	cps
Molybdenum	97-1	7402	7144	7277	7275	1.78	cps
Molybdenum	98-1	19632	18538	19314	19161	2.94	cps
Neodymium	150-1	87511	84639	86369	86173	1.68	cps
Neodymium	150-2	11899	11789	11956	11881	0.71	cps
Nickel	60-2	31553	31573	32231	31785	1.21	cps
Phosphorus	31-2	567	500	650	572	13.13	cps
Potassium	39-2	29866	30350	30425	30214	1.00	cps
Rhodium	103-1	5148967	5188333	5218031	5185110	0.67	cps
Rhodium	103-2	1373108	1376415	1323421	1357648	2.19	cps
Scandium	45-1	3071690	3083429	3086963	3080694	0.26	cps
Scandium	45-2	24211	24749	23266	24075	3.12	cps
Selenium	77-2	70	77	43	63	27.85	cps
Selenium	78-2	33	26	26	28	15.05	cps
Selenium	82-1	69	46	80	65	26.63	cps
Silicon	28-1	3309128	3298168	3382495	3329930	1.38	cps
Silver	109-1	575	675	717	656	11.11	cps
Silver	107-1	733	825	692	750	9.10	cps
Sodium	23-2	47914	47120	47497	47510	0.84	cps
Strontium	86-1	156237	156731	154557	155841	0.73	cps
Strontium	88-1	1356618	1353202	1345226	1351682	0.43	cps
Sulfur	34-1	254546	256928	256114	255863	0.47	cps
Terbium	159-1	7292213	7349221	7279571	7307002	0.51	cps
Terbium	159-2	1455916	1453332	1397475	1435574	2.30	cps
Thallium	203-1	2884	2942	3009	2945	2.12	cps
Thallium	205-1	6919	7061	7244	7075	2.30	cps
Tin	118-1	8345	8537	8612	8498	1.62	cps
Titanium	47-1	33934	34494	32790	33739	2.57	cps
Uranium	238-1	62717	61661	62080	62153	0.85	cps
Vanadium	51-2	51350	51986	52371	51902	0.99	cps
Yttrium	89-1	6612936	6610204	6593862	6605667	0.16	cps
Yttrium	89-2	204045	202862	197092	201333	1.85	cps
Zinc	66-2	17765	17428	17331	17508	1.30	cps
Zirconium	90-1	48596	49366	49491	49151	0.99	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-06	Instrumnet Name :	P8
Client Sample ID :	MF6B82	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:24:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11364	11113	10680	11052	3.13	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-07	Instrumnet Name :	P8
Client Sample ID :	MF6B83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:28:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53995	51160	51537	52231	2.95	cps
Antimony	121-1	3076	3084	3017	3059	1.19	cps
Arsenic	75-2	1530	1589	1565	1561	1.91	cps
Barium	135-1	647906	639288	645248	644147	0.69	cps
Barium	137-1	1133467	1127289	1118487	1126414	0.67	cps
Beryllium	9-1	1600	1495	1600	1565	3.89	cps
Bismuth	209-1	4891427	4877674	4868718	4879273	0.23	cps
Bismuth	209-2	1255493	1246251	1242080	1247941	0.55	cps
Boron	10-1	500	475	375	450	14.70	cps
Boron	11-1	1834	1959	2175	1989	8.69	cps
Cadmium	111-1	1247	1206	1067	1173	8.06	cps
Cadmium	106-1	1350	1267	1017	1211	14.32	cps
Cadmium	108-1	63	50	58	57	11.18	cps
Calcium	43-1	352013	346293	342947	347085	1.32	cps
Calcium	44-1	5780341	5724569	5704995	5736635	0.68	cps
Chromium	52-2	11275	11158	11101	11178	0.79	cps
Cobalt	59-2	24198	24802	24899	24633	1.54	cps
Copper	63-2	40954	40202	40044	40400	1.20	cps
Dysprosium	156-1	47972	46367	46451	46930	1.93	cps
Dysprosium	156-2	10248	9810	10384	10147	2.95	cps
Erbium	164-1	37004	37957	37823	37594	1.37	cps
Erbium	164-2	7372	7222	7262	7285	1.07	cps
Gadolinium	160-1	43950	42537	43615	43368	1.70	cps
Gadolinium	160-2	12072	12082	12149	12101	0.34	cps
Holmium	165-1	7211284	7175081	7286836	7224400	0.79	cps
Holmium	165-2	1537685	1514777	1516010	1522824	0.85	cps
Indium	115-1	5664692	5739842	5688225	5697586	0.67	cps
Indium	115-2	240902	240411	241399	240904	0.21	cps
Iron	56-2	12822711	12876068	12864774	12854518	0.22	cps
Iron	57-2	322148	323044	319388	321527	0.59	cps
Lead	206-1	160486	159693	161946	160708	0.71	cps
Lead	207-1	128618	129060	129218	128965	0.24	cps
Lead	208-1	614083	612508	615690	614094	0.26	cps
Lithium	6-1	801318	794254	795762	797111	0.47	cps
Magnesium	24-2	172460	172282	172087	172276	0.11	cps
Manganese	55-2	88934	88830	89554	89106	0.44	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-07	Instrumnet Name :	P8
Client Sample ID :	MF6B83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:28:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11706	12418	11138	11754	5.46	cps
Molybdenum	95-1	1667	1967	1875	1836	8.37	cps
Molybdenum	96-1	3801	3842	3784	3809	0.79	cps
Molybdenum	97-1	1325	1308	1008	1214	14.68	cps
Molybdenum	98-1	3009	2875	2817	2900	3.39	cps
Neodymium	150-1	70737	71521	71320	71193	0.57	cps
Neodymium	150-2	9777	9554	9454	9595	1.73	cps
Nickel	60-2	15639	16300	16100	16013	2.12	cps
Phosphorus	31-2	400	300	350	350	14.28	cps
Potassium	39-2	24063	23796	22477	23445	3.62	cps
Rhodium	103-1	5183737	5246208	5208839	5212928	0.60	cps
Rhodium	103-2	1372535	1359448	1360953	1364312	0.52	cps
Scandium	45-1	3064467	2995040	3057563	3039024	1.26	cps
Scandium	45-2	23650	23420	22191	23087	3.40	cps
Selenium	77-2	37	33	23	31	22.31	cps
Selenium	78-2	9	24	13	15	49.95	cps
Selenium	82-1	40	21	47	36	36.51	cps
Silicon	28-1	3357392	3296055	3367824	3340424	1.16	cps
Silver	109-1	442	617	525	528	16.59	cps
Silver	107-1	558	708	667	644	12.02	cps
Sodium	23-2	38328	38587	37242	38052	1.88	cps
Strontium	86-1	142865	141620	142830	142439	0.50	cps
Strontium	88-1	1247248	1253076	1247554	1249293	0.26	cps
Sulfur	34-1	263029	266296	267885	265737	0.93	cps
Terbium	159-1	7244137	7351820	7379089	7325015	0.97	cps
Terbium	159-2	1453710	1446846	1449370	1449976	0.24	cps
Thallium	203-1	2159	2275	2167	2200	2.96	cps
Thallium	205-1	5351	5151	5260	5254	1.91	cps
Tin	118-1	6527	6477	6435	6480	0.71	cps
Titanium	47-1	27486	26343	27186	27005	2.20	cps
Uranium	238-1	23122	22989	22262	22791	2.03	cps
Vanadium	51-2	17918	18279	17848	18015	1.28	cps
Yttrium	89-1	6302566	6222191	6264046	6262934	0.64	cps
Yttrium	89-2	192202	188481	188663	189782	1.11	cps
Zinc	66-2	8730	8690	8603	8674	0.75	cps
Zirconium	90-1	28456	29792	30126	29458	3.00	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-07	Instrumnet Name :	P8
Client Sample ID :	MF6B83	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:28:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6494	6652	5910	6352	6.15	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-08	Instrumnet Name :	P8
Client Sample ID :	MF6B84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:31:13	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54246	53451	53619	53772	0.78	cps
Antimony	121-1	1367	1292	1509	1389	7.92	cps
Arsenic	75-2	1193	1167	1174	1178	1.13	cps
Barium	135-1	780948	772319	776147	776471	0.56	cps
Barium	137-1	1359248	1354715	1352115	1355359	0.27	cps
Beryllium	9-1	1456	1411	1550	1472	4.82	cps
Bismuth	209-1	4972737	4979371	4908888	4953665	0.79	cps
Bismuth	209-2	1241635	1241015	1236358	1239670	0.23	cps
Boron	10-1	392	467	433	431	8.73	cps
Boron	11-1	1950	1925	2000	1959	1.95	cps
Cadmium	111-1	928	1154	1091	1058	11.02	cps
Cadmium	106-1	775	1117	1108	1000	19.49	cps
Cadmium	108-1	63	46	50	53	16.44	cps
Calcium	43-1	488476	485944	486782	487068	0.26	cps
Calcium	44-1	7885379	7904463	7955258	7915033	0.46	cps
Chromium	52-2	11922	11605	11558	11695	1.69	cps
Cobalt	59-2	18836	18826	18282	18648	1.70	cps
Copper	63-2	34480	34911	34583	34658	0.65	cps
Dysprosium	156-1	49629	49997	48976	49534	1.04	cps
Dysprosium	156-2	11098	10668	11088	10951	2.24	cps
Erbium	164-1	38575	39319	38249	38714	1.42	cps
Erbium	164-2	7739	7579	7659	7659	1.04	cps
Gadolinium	160-1	46810	47061	47554	47142	0.80	cps
Gadolinium	160-2	13270	12877	13210	13119	1.62	cps
Holmium	165-1	7214167	7255394	7254149	7241237	0.32	cps
Holmium	165-2	1521134	1503898	1509102	1511378	0.58	cps
Indium	115-1	5759938	5680083	5706641	5715554	0.71	cps
Indium	115-2	237336	233852	233095	234761	0.96	cps
Iron	56-2	7555360	7580258	7550350	7561989	0.21	cps
Iron	57-2	187240	186739	186137	186705	0.30	cps
Lead	206-1	92731	92557	91690	92326	0.60	cps
Lead	207-1	74864	75485	75635	75328	0.54	cps
Lead	208-1	355456	357565	353397	355473	0.59	cps
Lithium	6-1	799541	800793	797843	799392	0.19	cps
Magnesium	24-2	209911	210530	209342	209928	0.28	cps
Manganese	55-2	104067	103315	102751	103378	0.64	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-08	Instrumnet Name :	P8
Client Sample ID :	MF6B84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:31:13	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7969	8720	8303	8331	4.51	cps
Molybdenum	95-1	667	642	742	683	7.62	cps
Molybdenum	96-1	2284	2209	2317	2270	2.45	cps
Molybdenum	97-1	483	425	442	450	6.68	cps
Molybdenum	98-1	1242	1083	1217	1181	7.21	cps
Neodymium	150-1	76375	76093	75644	76037	0.48	cps
Neodymium	150-2	10498	10334	10021	10284	2.36	cps
Nickel	60-2	15315	14795	14935	15015	1.79	cps
Phosphorus	31-2	150	183	192	175	12.60	cps
Potassium	39-2	23979	22569	22878	23142	3.20	cps
Rhodium	103-1	5275548	5199711	5154662	5209974	1.17	cps
Rhodium	103-2	1346539	1338672	1337816	1341009	0.36	cps
Scandium	45-1	3003564	3005599	3024871	3011345	0.39	cps
Scandium	45-2	22889	22094	21977	22320	2.22	cps
Selenium	77-2	50	27	73	50	46.66	cps
Selenium	78-2	15	26	17	19	31.12	cps
Selenium	82-1	10	91	50	50	79.60	cps
Silicon	28-1	2973246	2911241	2976943	2953810	1.25	cps
Silver	109-1	792	800	825	806	2.15	cps
Silver	107-1	900	850	825	858	4.45	cps
Sodium	23-2	34192	33941	34334	34156	0.58	cps
Strontium	86-1	140896	142596	141121	141538	0.65	cps
Strontium	88-1	1240423	1231067	1220978	1230822	0.79	cps
Sulfur	34-1	271723	268419	272402	270848	0.79	cps
Terbium	159-1	7434532	7474011	7421113	7443219	0.37	cps
Terbium	159-2	1447499	1432708	1430491	1436899	0.64	cps
Thallium	203-1	1942	2017	2259	2072	7.99	cps
Thallium	205-1	4601	5260	5176	5012	7.15	cps
Tin	118-1	7302	7477	7252	7344	1.61	cps
Titanium	47-1	16730	15593	16252	16191	3.53	cps
Uranium	238-1	37449	38185	37934	37856	0.99	cps
Vanadium	51-2	11118	11288	11722	11376	2.74	cps
Yttrium	89-1	6288966	6286023	6268977	6281322	0.17	cps
Yttrium	89-2	186821	185292	182864	184992	1.08	cps
Zinc	66-2	9303	8993	9283	9193	1.89	cps
Zirconium	90-1	21668	21760	21918	21782	0.58	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-08	Instrumnet Name :	P8
Client Sample ID :	MF6B84	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:31:13	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5051	5018	5051	5040	0.38	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-09	Instrumnet Name :	P8
Client Sample ID :	MF6B85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:34:24	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71974	71756	72041	71924	0.21	cps
Antimony	121-1	1934	2159	2042	2045	5.50	cps
Arsenic	75-2	2232	2139	2078	2150	3.60	cps
Barium	135-1	905043	903537	905089	904556	0.10	cps
Barium	137-1	1614453	1589533	1602907	1602298	0.78	cps
Beryllium	9-1	1489	1433	1645	1522	7.19	cps
Bismuth	209-1	4928896	4950953	4912536	4930795	0.39	cps
Bismuth	209-2	1235029	1237786	1228772	1233863	0.37	cps
Boron	10-1	483	558	558	533	8.12	cps
Boron	11-1	2517	2784	2834	2712	6.28	cps
Cadmium	111-1	952	1030	912	965	6.24	cps
Cadmium	106-1	1075	1192	1100	1122	5.47	cps
Cadmium	108-1	67	42	42	50	28.87	cps
Calcium	43-1	265130	266340	264335	265268	0.38	cps
Calcium	44-1	4399691	4402003	4421947	4407881	0.28	cps
Chromium	52-2	15539	15595	15916	15683	1.30	cps
Cobalt	59-2	29081	29451	29204	29245	0.65	cps
Copper	63-2	33808	33674	33554	33679	0.38	cps
Dysprosium	156-1	40514	40999	40213	40575	0.98	cps
Dysprosium	156-2	8626	8590	8389	8535	1.49	cps
Erbium	164-1	27647	27004	27455	27369	1.21	cps
Erbium	164-2	5254	5385	5515	5385	2.42	cps
Gadolinium	160-1	37488	37146	36243	36959	1.74	cps
Gadolinium	160-2	10041	10191	10181	10137	0.83	cps
Holmium	165-1	7196868	7254422	7282325	7244539	0.60	cps
Holmium	165-2	1507075	1507517	1501809	1505467	0.21	cps
Indium	115-1	5597727	5614682	5681737	5631382	0.79	cps
Indium	115-2	237179	236282	236886	236782	0.19	cps
Iron	56-2	13574348	13659825	13589312	13607829	0.34	cps
Iron	57-2	337096	337044	337023	337054	0.01	cps
Lead	206-1	150650	151278	150727	150885	0.23	cps
Lead	207-1	123454	121857	124179	123164	0.96	cps
Lead	208-1	578885	579541	577605	578677	0.17	cps
Lithium	6-1	801681	799629	798192	799834	0.22	cps
Magnesium	24-2	263492	263412	260061	262322	0.75	cps
Manganese	55-2	200689	199184	199875	199916	0.38	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-09	Instrumnet Name :	P8
Client Sample ID :	MF6B85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:34:24	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13908	13190	12940	13346	3.76	cps
Molybdenum	95-1	1775	1859	2042	1892	7.21	cps
Molybdenum	96-1	4243	4493	4318	4351	2.95	cps
Molybdenum	97-1	1275	1067	1067	1136	10.59	cps
Molybdenum	98-1	3142	3167	3242	3184	1.63	cps
Neodymium	150-1	66174	66817	67970	66987	1.36	cps
Neodymium	150-2	9093	8980	8907	8993	1.05	cps
Nickel	60-2	18519	18336	19050	18635	1.99	cps
Phosphorus	31-2	258	217	242	239	8.78	cps
Potassium	39-2	30142	30200	30008	30117	0.33	cps
Rhodium	103-1	5175390	5189231	5141329	5168650	0.48	cps
Rhodium	103-2	1342897	1348174	1344873	1345315	0.20	cps
Scandium	45-1	2988119	3001565	2989455	2993046	0.25	cps
Scandium	45-2	23006	23079	22291	22792	1.91	cps
Selenium	77-2	43	43	47	44	4.34	cps
Selenium	78-2	19	9	19	15	34.64	cps
Selenium	82-1	16	25	1	14	88.29	cps
Silicon	28-1	2974394	3016492	2941778	2977555	1.26	cps
Silver	109-1	583	642	658	628	6.27	cps
Silver	107-1	692	575	558	608	11.94	cps
Sodium	23-2	34392	34543	34025	34320	0.78	cps
Strontium	86-1	139783	142141	141712	141212	0.89	cps
Strontium	88-1	1239759	1232856	1232809	1235141	0.32	cps
Sulfur	34-1	266983	264541	266103	265876	0.47	cps
Terbium	159-1	7442050	7432029	7400058	7424713	0.30	cps
Terbium	159-2	1435261	1445761	1433899	1438307	0.45	cps
Thallium	203-1	2359	2292	2242	2298	2.55	cps
Thallium	205-1	5885	5827	5385	5699	4.80	cps
Tin	118-1	8803	8670	8887	8787	1.24	cps
Titanium	47-1	27094	28138	31748	28993	8.42	cps
Uranium	238-1	22162	22505	22596	22421	1.02	cps
Vanadium	51-2	17454	17788	17618	17620	0.95	cps
Yttrium	89-1	6192199	6027702	6044175	6088025	1.49	cps
Yttrium	89-2	182977	181761	181289	182009	0.48	cps
Zinc	66-2	9987	9920	9610	9839	2.04	cps
Zirconium	90-1	32808	32398	31805	32337	1.56	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-09	Instrumnet Name :	P8
Client Sample ID :	MF6B85	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:34:24	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8003	7061	7594	7552	6.26	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-10	Instrumnet Name :	P8
Client Sample ID :	MF6B86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:37:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40300	40484	39957	40247	0.66	cps
Antimony	121-1	2750	2809	2692	2750	2.12	cps
Arsenic	75-2	491	431	365	429	14.68	cps
Barium	135-1	485491	483677	487355	485508	0.38	cps
Barium	137-1	852049	846608	848846	849168	0.32	cps
Beryllium	9-1	983	939	900	941	4.43	cps
Bismuth	209-1	4972157	4986384	4885267	4947936	1.11	cps
Bismuth	209-2	1220086	1218483	1208222	1215597	0.53	cps
Boron	10-1	550	633	633	606	7.94	cps
Boron	11-1	2784	2884	2975	2881	3.33	cps
Cadmium	111-1	1187	1138	1064	1130	5.48	cps
Cadmium	106-1	1250	1208	1100	1186	6.53	cps
Cadmium	108-1	67	113	63	81	34.44	cps
Calcium	43-1	543509	537639	540357	540501	0.54	cps
Calcium	44-1	8839226	8749206	8824844	8804425	0.55	cps
Chromium	52-2	9577	9947	9744	9756	1.90	cps
Cobalt	59-2	14992	15209	15142	15114	0.74	cps
Copper	63-2	23083	22261	22622	22655	1.82	cps
Dysprosium	156-1	32441	32132	31882	32152	0.87	cps
Dysprosium	156-2	6718	6935	7079	6911	2.62	cps
Erbium	164-1	24933	25309	24040	24761	2.63	cps
Erbium	164-2	4968	4824	4728	4840	2.50	cps
Gadolinium	160-1	30328	30946	31163	30813	1.41	cps
Gadolinium	160-2	8216	7852	8383	8150	3.33	cps
Holmium	165-1	7223538	7353225	7117134	7231299	1.64	cps
Holmium	165-2	1496532	1486967	1467596	1483698	0.99	cps
Indium	115-1	5621866	5632932	5607775	5620857	0.22	cps
Indium	115-2	233373	231143	230237	231584	0.70	cps
Iron	56-2	7007903	7018619	6956004	6994176	0.48	cps
Iron	57-2	174488	173787	174500	174258	0.23	cps
Lead	206-1	89654	91080	89642	90125	0.92	cps
Lead	207-1	73183	74585	73931	73900	0.95	cps
Lead	208-1	345551	348937	347555	347347	0.49	cps
Lithium	6-1	794017	796851	789858	793575	0.44	cps
Magnesium	24-2	259579	260045	254069	257897	1.29	cps
Manganese	55-2	125006	125000	124048	124685	0.44	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-10	Instrumnet Name :	P8
Client Sample ID :	MF6B86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:37:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20850	20917	20524	20764	1.01	cps
Molybdenum	95-1	1008	875	825	903	10.50	cps
Molybdenum	96-1	5026	4401	4726	4718	6.63	cps
Molybdenum	97-1	550	467	508	508	8.20	cps
Molybdenum	98-1	1375	1567	1442	1461	6.66	cps
Neodymium	150-1	50678	51702	51214	51198	1.00	cps
Neodymium	150-2	6985	6692	6805	6827	2.17	cps
Nickel	60-2	10808	11165	10784	10919	1.95	cps
Phosphorus	31-2	325	233	167	242	32.89	cps
Potassium	39-2	18939	19431	18847	19072	1.65	cps
Rhodium	103-1	5125375	5075888	5146537	5115933	0.71	cps
Rhodium	103-2	1325894	1323877	1315772	1321847	0.41	cps
Scandium	45-1	2950315	2909116	2932060	2930497	0.70	cps
Scandium	45-2	21457	22031	21376	21621	1.65	cps
Selenium	77-2	30	33	37	33	10.01	cps
Selenium	78-2	11	9	20	14	43.83	cps
Selenium	82-1	-40	-27	57	-3	-1538.28	cps
Silicon	28-1	3443879	3449055	3466670	3453201	0.35	cps
Silver	109-1	492	458	483	478	3.63	cps
Silver	107-1	467	567	525	519	9.67	cps
Sodium	23-2	21784	22719	21892	22132	2.31	cps
Strontium	86-1	125625	123629	123958	124404	0.86	cps
Strontium	88-1	1082774	1081959	1076272	1080335	0.33	cps
Sulfur	34-1	273132	271805	270984	271974	0.40	cps
Terbium	159-1	7406853	7428502	7404459	7413272	0.18	cps
Terbium	159-2	1413603	1418509	1400632	1410915	0.65	cps
Thallium	203-1	1784	1800	1575	1720	7.29	cps
Thallium	205-1	4293	4234	4384	4304	1.76	cps
Tin	118-1	6419	5960	6018	6132	4.07	cps
Titanium	47-1	61780	61335	63404	62173	1.75	cps
Uranium	238-1	22438	21361	22488	22096	2.88	cps
Vanadium	51-2	11815	11872	11538	11742	1.52	cps
Yttrium	89-1	6094296	6106781	6056851	6085976	0.43	cps
Yttrium	89-2	177527	176537	174866	176310	0.76	cps
Zinc	66-2	6075	6078	5641	5931	4.24	cps
Zirconium	90-1	53498	55380	53146	54008	2.22	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-10	Instrumnet Name :	P8
Client Sample ID :	MF6B86	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:37:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12064	12548	12365	12326	1.98	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-11	Instrumnet Name :	P8
Client Sample ID :	MF6B87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:40:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57015	57476	56973	57155	0.49	cps
Antimony	121-1	2459	2742	2434	2545	6.73	cps
Arsenic	75-2	904	828	861	864	4.40	cps
Barium	135-1	631277	650936	646342	642852	1.60	cps
Barium	137-1	1098633	1137012	1142459	1126035	2.12	cps
Beryllium	9-1	1067	1233	1250	1183	8.57	cps
Bismuth	209-1	4700199	4922665	4939225	4854030	2.75	cps
Bismuth	209-2	1207381	1209601	1195280	1204088	0.64	cps
Boron	10-1	683	583	817	694	16.86	cps
Boron	11-1	3817	3759	3426	3667	5.76	cps
Cadmium	111-1	1851	1878	1717	1815	4.75	cps
Cadmium	106-1	1308	1350	1242	1300	4.20	cps
Cadmium	108-1	146	150	117	138	13.21	cps
Calcium	43-1	874364	898393	904510	892422	1.79	cps
Calcium	44-1	14208383	14750788	14759488	14572886	2.17	cps
Chromium	52-2	13674	13263	13433	13457	1.53	cps
Cobalt	59-2	20181	19477	19400	19686	2.19	cps
Copper	63-2	22726	21937	22816	22493	2.15	cps
Dysprosium	156-1	36987	39176	39887	38683	3.91	cps
Dysprosium	156-2	8500	8349	8073	8307	2.61	cps
Erbium	164-1	28533	29743	29543	29273	2.22	cps
Erbium	164-2	5935	5791	5721	5816	1.87	cps
Gadolinium	160-1	35792	37379	36552	36575	2.17	cps
Gadolinium	160-2	10074	10238	10301	10204	1.15	cps
Holmium	165-1	6896639	7143235	7127443	7055773	1.96	cps
Holmium	165-2	1477867	1468837	1457341	1468015	0.70	cps
Indium	115-1	5326282	5517794	5512238	5452104	2.00	cps
Indium	115-2	228209	227728	224031	226656	1.01	cps
Iron	56-2	8612694	8583236	8512439	8569457	0.60	cps
Iron	57-2	216766	213572	211576	213971	1.22	cps
Lead	206-1	89603	92440	92430	91491	1.79	cps
Lead	207-1	73154	75077	76015	74749	1.95	cps
Lead	208-1	342687	356436	355718	351614	2.20	cps
Lithium	6-1	756710	778388	781722	772273	1.76	cps
Magnesium	24-2	308761	304132	301094	304663	1.27	cps
Manganese	55-2	197176	195750	194159	195695	0.77	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-11	Instrumnet Name :	P8
Client Sample ID :	MF6B87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:40:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30185	31262	31663	31036	2.46	cps
Molybdenum	95-1	1008	1108	1008	1042	5.54	cps
Molybdenum	96-1	6077	7094	6360	6510	8.07	cps
Molybdenum	97-1	633	667	667	656	2.94	cps
Molybdenum	98-1	1558	1558	1667	1595	3.92	cps
Neodymium	150-1	60339	61156	62516	61337	1.79	cps
Neodymium	150-2	8056	8146	8219	8140	1.01	cps
Nickel	60-2	12803	12666	12506	12658	1.17	cps
Phosphorus	31-2	975	942	1042	986	5.16	cps
Potassium	39-2	25716	26017	24889	25541	2.29	cps
Rhodium	103-1	4817909	5007733	4987099	4937580	2.11	cps
Rhodium	103-2	1293567	1284394	1278068	1285343	0.61	cps
Scandium	45-1	2776122	2882353	2867666	2842047	2.03	cps
Scandium	45-2	21353	21250	20976	21193	0.92	cps
Selenium	77-2	37	43	40	40	8.32	cps
Selenium	78-2	15	15	20	17	19.26	cps
Selenium	82-1	-12	-5	25	2	793.02	cps
Silicon	28-1	2958278	3104140	3050495	3037638	2.43	cps
Silver	109-1	317	492	425	411	21.48	cps
Silver	107-1	508	467	533	503	6.70	cps
Sodium	23-2	25758	26242	25607	25869	1.28	cps
Strontium	86-1	198067	204308	206252	202876	2.11	cps
Strontium	88-1	1793288	1851777	1862295	1835787	2.03	cps
Sulfur	34-1	271052	272573	269934	271186	0.49	cps
Terbium	159-1	7021124	7309073	7303636	7211278	2.28	cps
Terbium	159-2	1403737	1396785	1386031	1395518	0.64	cps
Thallium	203-1	1617	1834	1684	1711	6.49	cps
Thallium	205-1	4326	4351	4968	4548	7.99	cps
Tin	118-1	6469	6443	6360	6424	0.88	cps
Titanium	47-1	40627	42975	42716	42106	3.06	cps
Uranium	238-1	42290	43694	43611	43198	1.82	cps
Vanadium	51-2	11318	11205	11371	11298	0.75	cps
Yttrium	89-1	5791861	6082293	6002973	5959042	2.52	cps
Yttrium	89-2	179151	176051	175453	176885	1.12	cps
Zinc	66-2	6595	7105	6542	6747	4.61	cps
Zirconium	90-1	81585	85921	84084	83863	2.60	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-11	Instrumnet Name :	P8
Client Sample ID :	MF6B87	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:40:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17587	19431	19022	18680	5.18	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-12	Instrumnet Name :	P8
Client Sample ID :	MF6B88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:43:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37200	38127	38069	37799	1.37	cps
Antimony	121-1	2150	2050	2025	2075	3.19	cps
Arsenic	75-2	396	387	356	380	5.63	cps
Barium	135-1	500997	499015	497121	499044	0.39	cps
Barium	137-1	875178	860500	869006	868228	0.85	cps
Beryllium	9-1	706	889	783	793	11.61	cps
Bismuth	209-1	4921551	4904766	4893986	4906767	0.28	cps
Bismuth	209-2	1204175	1210015	1200570	1204920	0.40	cps
Boron	10-1	517	533	583	544	6.37	cps
Boron	11-1	2667	2709	2650	2675	1.12	cps
Cadmium	111-1	947	907	885	913	3.43	cps
Cadmium	106-1	1183	1067	1050	1100	6.60	cps
Cadmium	108-1	104	33	71	69	51.03	cps
Calcium	43-1	412898	404588	410458	409315	1.04	cps
Calcium	44-1	6710867	6686204	6658017	6685029	0.40	cps
Chromium	52-2	9650	9553	9373	9526	1.47	cps
Cobalt	59-2	12472	12679	12940	12697	1.84	cps
Copper	63-2	21073	21283	21667	21341	1.41	cps
Dysprosium	156-1	32007	31314	32115	31812	1.37	cps
Dysprosium	156-2	6618	6679	6862	6720	1.89	cps
Erbium	164-1	24532	23998	23831	24121	1.52	cps
Erbium	164-2	4584	4701	4631	4639	1.27	cps
Gadolinium	160-1	30086	29451	30111	29883	1.25	cps
Gadolinium	160-2	8493	8006	8173	8224	3.01	cps
Holmium	165-1	7227622	7099956	7220076	7182551	1.00	cps
Holmium	165-2	1465311	1469551	1451969	1462277	0.63	cps
Indium	115-1	5591860	5611110	5502243	5568404	1.04	cps
Indium	115-2	226868	226511	225053	226144	0.43	cps
Iron	56-2	7502865	7462837	7440611	7468771	0.42	cps
Iron	57-2	186059	185484	187026	186189	0.42	cps
Lead	206-1	86745	86879	85765	86463	0.70	cps
Lead	207-1	69478	70624	69880	69994	0.83	cps
Lead	208-1	331866	331947	331594	331802	0.06	cps
Lithium	6-1	785722	778505	784425	782884	0.49	cps
Magnesium	24-2	239900	235789	233781	236490	1.32	cps
Manganese	55-2	93920	94403	94554	94292	0.35	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-12	Instrumnet Name :	P8
Client Sample ID :	MF6B88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:43:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17988	17036	17754	17593	2.82	cps
Molybdenum	95-1	883	742	942	856	12.02	cps
Molybdenum	96-1	3576	3817	3692	3695	3.27	cps
Molybdenum	97-1	600	350	617	522	28.61	cps
Molybdenum	98-1	1225	1125	1267	1206	6.04	cps
Neodymium	150-1	52492	50873	50845	51403	1.83	cps
Neodymium	150-2	6592	6435	6518	6515	1.20	cps
Nickel	60-2	10557	10594	10614	10589	0.27	cps
Phosphorus	31-2	208	150	183	181	16.21	cps
Potassium	39-2	19372	19022	18146	18847	3.35	cps
Rhodium	103-1	5044510	5002905	5023010	5023475	0.41	cps
Rhodium	103-2	1299406	1299808	1287921	1295712	0.52	cps
Scandium	45-1	2885741	2876656	2834371	2865589	0.96	cps
Scandium	45-2	20719	21173	21193	21028	1.28	cps
Selenium	77-2	17	33	20	23	37.78	cps
Selenium	78-2	6	17	22	15	57.25	cps
Selenium	82-1	-51	13	10	-9	-390.55	cps
Silicon	28-1	3114618	2982647	3010979	3036082	2.29	cps
Silver	109-1	400	383	392	392	2.13	cps
Silver	107-1	550	558	408	506	16.67	cps
Sodium	23-2	19189	19739	19614	19514	1.48	cps
Strontium	86-1	110167	112352	111092	111203	0.99	cps
Strontium	88-1	968148	954186	956293	959542	0.78	cps
Sulfur	34-1	269379	268193	266992	268188	0.45	cps
Terbium	159-1	7408342	7222963	7363394	7331566	1.32	cps
Terbium	159-2	1394882	1390990	1387989	1391287	0.25	cps
Thallium	203-1	1675	1900	1725	1767	6.69	cps
Thallium	205-1	4034	4159	3842	4012	3.98	cps
Tin	118-1	4984	4843	4709	4846	2.84	cps
Titanium	47-1	57184	55494	56933	56537	1.61	cps
Uranium	238-1	17071	16904	17062	17012	0.55	cps
Vanadium	51-2	9363	9640	9400	9468	1.59	cps
Yttrium	89-1	5947468	5837824	5828493	5871261	1.13	cps
Yttrium	89-2	172081	171353	170644	171360	0.42	cps
Zinc	66-2	5431	5421	5328	5393	1.06	cps
Zirconium	90-1	45995	45628	45920	45848	0.42	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-12	Instrumnet Name :	P8
Client Sample ID :	MF6B88	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:43:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10012	10062	10154	10076	0.71	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-13	Instrumnet Name :	P8
Client Sample ID :	MF6B89	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:47:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49596	51227	50599	50474	1.63	cps
Antimony	121-1	2992	3176	3201	3123	3.64	cps
Arsenic	75-2	1961	1965	1995	1974	0.93	cps
Barium	135-1	563610	560649	556826	560362	0.61	cps
Barium	137-1	984303	991096	982730	986043	0.45	cps
Beryllium	9-1	1161	1233	1222	1206	3.23	cps
Bismuth	209-1	4946664	4975438	4932580	4951561	0.44	cps
Bismuth	209-2	1204320	1203716	1200187	1202741	0.19	cps
Boron	10-1	842	717	583	714	18.10	cps
Boron	11-1	3267	2792	3401	3153	10.14	cps
Cadmium	111-1	1315	1362	1308	1328	2.24	cps
Cadmium	106-1	1075	1158	1167	1133	4.47	cps
Cadmium	108-1	138	88	108	111	22.60	cps
Calcium	43-1	465199	465133	460643	463658	0.56	cps
Calcium	44-1	7601694	7565882	7616231	7594603	0.34	cps
Chromium	52-2	12276	12069	12099	12148	0.92	cps
Cobalt	59-2	22098	22114	22148	22120	0.12	cps
Copper	63-2	30236	30043	29659	29979	0.98	cps
Dysprosium	156-1	42487	41944	41751	42060	0.91	cps
Dysprosium	156-2	8806	9190	9227	9074	2.57	cps
Erbium	164-1	32892	31631	31188	31904	2.77	cps
Erbium	164-2	6098	6248	6018	6122	1.91	cps
Gadolinium	160-1	40163	40740	40731	40545	0.82	cps
Gadolinium	160-2	10901	11092	10901	10965	1.00	cps
Holmium	165-1	7308907	7216068	7214844	7246606	0.74	cps
Holmium	165-2	1465962	1463204	1459286	1462817	0.23	cps
Indium	115-1	5541095	5500040	5564541	5535226	0.59	cps
Indium	115-2	226091	225077	224282	225150	0.40	cps
Iron	56-2	10198343	10245544	10152590	10198826	0.46	cps
Iron	57-2	253298	257869	253392	254853	1.03	cps
Lead	206-1	116026	116008	113599	115211	1.21	cps
Lead	207-1	94790	93951	94001	94248	0.50	cps
Lead	208-1	446296	445169	442531	444666	0.43	cps
Lithium	6-1	787993	785951	783276	785740	0.30	cps
Magnesium	24-2	264136	266653	264294	265027	0.53	cps
Manganese	55-2	187317	188733	187881	187977	0.38	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-13	Instrumnet Name :	P8
Client Sample ID :	MF6B89	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:47:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24807	23805	24256	24289	2.07	cps
Molybdenum	95-1	2567	2450	2542	2520	2.44	cps
Molybdenum	96-1	6752	7002	7019	6924	2.16	cps
Molybdenum	97-1	1483	1550	1525	1520	2.22	cps
Molybdenum	98-1	3959	3509	3626	3698	6.32	cps
Neodymium	150-1	67768	65885	66475	66709	1.44	cps
Neodymium	150-2	8663	8860	8783	8769	1.13	cps
Nickel	60-2	13870	14017	14334	14074	1.68	cps
Phosphorus	31-2	550	450	458	486	11.41	cps
Potassium	39-2	24305	24848	24706	24620	1.14	cps
Rhodium	103-1	5065450	5087668	5093881	5082333	0.29	cps
Rhodium	103-2	1295858	1291651	1282842	1290117	0.51	cps
Scandium	45-1	2893877	2843981	2855884	2864581	0.91	cps
Scandium	45-2	20509	20869	20735	20704	0.88	cps
Selenium	77-2	33	40	13	29	48.05	cps
Selenium	78-2	22	31	9	21	53.18	cps
Selenium	82-1	86	83	133	101	28.11	cps
Silicon	28-1	3252498	3209212	3159284	3206998	1.45	cps
Silver	109-1	1117	1208	1217	1181	4.70	cps
Silver	107-1	1258	1233	1117	1203	6.29	cps
Sodium	23-2	21459	20549	21525	21178	2.58	cps
Strontium	86-1	155804	155181	153949	154978	0.61	cps
Strontium	88-1	1349865	1347945	1347767	1348526	0.09	cps
Sulfur	34-1	264437	266071	262845	264451	0.61	cps
Terbium	159-1	7388128	7318845	7363858	7356944	0.48	cps
Terbium	159-2	1401915	1398971	1389420	1396768	0.47	cps
Thallium	203-1	1800	1759	1734	1764	1.91	cps
Thallium	205-1	4234	4334	4384	4318	1.77	cps
Tin	118-1	6043	6160	6577	6260	4.48	cps
Titanium	47-1	35229	34769	34727	34908	0.80	cps
Uranium	238-1	33596	32919	34006	33507	1.64	cps
Vanadium	51-2	16066	16059	15816	15980	0.89	cps
Yttrium	89-1	6093292	6072590	6066996	6077626	0.23	cps
Yttrium	89-2	175633	176800	176233	176222	0.33	cps
Zinc	66-2	7686	7942	7839	7822	1.65	cps
Zirconium	90-1	73539	63499	63198	66745	8.82	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-13	Instrumnet Name :	P8
Client Sample ID :	MF6B89	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:47:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14118	14317	13783	14072	1.92	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-14	Instrumnet Name :	P8
Client Sample ID :	MF6B90	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:50:16	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69437	69018	69672	69376	0.48	cps
Antimony	121-1	2367	2384	2617	2456	5.69	cps
Arsenic	75-2	1172	1170	1128	1157	2.17	cps
Barium	135-1	578972	576642	576870	577495	0.22	cps
Barium	137-1	1003170	1012630	1006949	1007583	0.47	cps
Beryllium	9-1	1745	1656	1578	1659	5.03	cps
Bismuth	209-1	4969918	4910866	4992117	4957634	0.85	cps
Bismuth	209-2	1209374	1212422	1207853	1209883	0.19	cps
Boron	10-1	575	667	592	611	7.99	cps
Boron	11-1	2867	3042	3050	2987	3.47	cps
Cadmium	111-1	1553	1536	1627	1572	3.08	cps
Cadmium	106-1	1233	1125	1308	1222	7.54	cps
Cadmium	108-1	104	121	79	101	20.69	cps
Calcium	43-1	590755	587759	593924	590813	0.52	cps
Calcium	44-1	9722309	9609113	9703904	9678442	0.63	cps
Chromium	52-2	15542	15102	15195	15280	1.52	cps
Cobalt	59-2	24852	24612	24829	24764	0.54	cps
Copper	63-2	46936	46792	46859	46862	0.15	cps
Dysprosium	156-1	57101	56824	57452	57126	0.55	cps
Dysprosium	156-2	12036	12443	12139	12206	1.73	cps
Erbium	164-1	45823	46057	45731	45871	0.37	cps
Erbium	164-2	8690	8766	9060	8839	2.21	cps
Gadolinium	160-1	54406	54364	54632	54467	0.26	cps
Gadolinium	160-2	14855	14618	14612	14695	0.94	cps
Holmium	165-1	7308208	7177287	7348572	7278023	1.23	cps
Holmium	165-2	1465113	1463259	1467649	1465340	0.15	cps
Indium	115-1	5657962	5522501	5596221	5592228	1.21	cps
Indium	115-2	229116	225011	228042	227390	0.94	cps
Iron	56-2	11281524	11296458	11264319	11280767	0.14	cps
Iron	57-2	279085	275285	280310	278227	0.94	cps
Lead	206-1	152471	149384	152594	151483	1.20	cps
Lead	207-1	122631	123124	122288	122681	0.34	cps
Lead	208-1	582560	579468	584386	582138	0.43	cps
Lithium	6-1	783601	779316	788929	783949	0.61	cps
Magnesium	24-2	307810	306301	307995	307369	0.30	cps
Manganese	55-2	131472	130916	130115	130834	0.52	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-14	Instrumnet Name :	P8
Client Sample ID :	MF6B90	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:50:16	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16344	17195	17187	16908	2.89	cps
Molybdenum	95-1	1500	1383	1283	1389	7.81	cps
Molybdenum	96-1	4301	4276	4459	4345	2.29	cps
Molybdenum	97-1	942	833	1050	942	11.50	cps
Molybdenum	98-1	2000	2284	2167	2150	6.62	cps
Neodymium	150-1	87047	89672	87383	88034	1.62	cps
Neodymium	150-2	11632	11489	11462	11527	0.79	cps
Nickel	60-2	17218	16400	16643	16754	2.51	cps
Phosphorus	31-2	292	333	183	269	28.73	cps
Potassium	39-2	34928	34418	35028	34791	0.94	cps
Rhodium	103-1	5073860	5024405	5121783	5073349	0.96	cps
Rhodium	103-2	1289564	1295338	1294037	1292980	0.23	cps
Scandium	45-1	2896472	2891783	2882629	2890294	0.24	cps
Scandium	45-2	21523	21036	21286	21282	1.15	cps
Selenium	77-2	80	60	53	64	21.54	cps
Selenium	78-2	31	24	17	24	30.76	cps
Selenium	82-1	107	91	129	109	17.40	cps
Silicon	28-1	3348083	3464947	3366755	3393262	1.85	cps
Silver	109-1	1200	1325	1375	1300	6.93	cps
Silver	107-1	1358	1375	1150	1295	9.69	cps
Sodium	23-2	24956	24681	23954	24530	2.11	cps
Strontium	86-1	228846	229216	228629	228897	0.13	cps
Strontium	88-1	2045190	2067073	2066942	2059735	0.61	cps
Sulfur	34-1	266291	264871	264311	265157	0.38	cps
Terbium	159-1	7322448	7307929	7442201	7357526	1.00	cps
Terbium	159-2	1407767	1402928	1397764	1402820	0.36	cps
Thallium	203-1	2734	2567	2609	2637	3.29	cps
Thallium	205-1	5918	5993	6419	6110	4.42	cps
Tin	118-1	7728	8203	8211	8047	3.44	cps
Titanium	47-1	30810	31311	31445	31188	1.07	cps
Uranium	238-1	35025	34341	34399	34588	1.10	cps
Vanadium	51-2	19707	19320	19424	19484	1.03	cps
Yttrium	89-1	6225094	6211755	6212006	6216285	0.12	cps
Yttrium	89-2	183125	180396	180201	181241	0.90	cps
Zinc	66-2	11268	11241	11258	11256	0.12	cps
Zirconium	90-1	45217	44850	45611	45226	0.84	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-14	Instrumnet Name :	P8
Client Sample ID :	MF6B90	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:50:16	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10355	10046	10012	10138	1.86	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-15	Instrumnet Name :	P8
Client Sample ID :	MF6B91	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:53:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55744	57442	58681	57289	2.57	cps
Antimony	121-1	2400	2442	2659	2500	5.55	cps
Arsenic	75-2	707	756	743	735	3.39	cps
Barium	135-1	478786	481272	477354	479137	0.41	cps
Barium	137-1	845685	843526	844172	844461	0.13	cps
Beryllium	9-1	1306	1300	1167	1258	6.25	cps
Bismuth	209-1	4902846	4950467	4971327	4941547	0.71	cps
Bismuth	209-2	1086934	1188369	1207814	1161039	5.59	cps
Boron	10-1	600	650	550	600	8.33	cps
Boron	11-1	2584	2884	2950	2806	6.96	cps
Cadmium	111-1	1566	1338	1241	1382	12.09	cps
Cadmium	106-1	1200	1017	1050	1089	8.97	cps
Cadmium	108-1	88	88	117	97	17.32	cps
Calcium	43-1	311535	309127	305924	308862	0.91	cps
Calcium	44-1	5076284	5084003	5024079	5061455	0.64	cps
Chromium	52-2	13023	13703	13984	13570	3.64	cps
Cobalt	59-2	20185	20198	21039	20474	2.39	cps
Copper	63-2	31292	32004	31900	31732	1.21	cps
Dysprosium	156-1	47612	47529	47679	47607	0.16	cps
Dysprosium	156-2	9704	9981	10251	9978	2.74	cps
Erbium	164-1	37698	36343	36837	36959	1.85	cps
Erbium	164-2	6672	6802	7275	6916	4.59	cps
Gadolinium	160-1	44761	46217	45698	45559	1.62	cps
Gadolinium	160-2	11852	12286	12303	12147	2.10	cps
Holmium	165-1	7184255	7186843	7096002	7155700	0.72	cps
Holmium	165-2	1323027	1451211	1475816	1416685	5.79	cps
Indium	115-1	5534984	5583862	5525029	5547958	0.57	cps
Indium	115-2	203834	223427	226207	217823	5.60	cps
Iron	56-2	8907753	9106266	9326437	9113486	2.30	cps
Iron	57-2	223384	226896	229198	226493	1.29	cps
Lead	206-1	131024	133325	131613	131987	0.91	cps
Lead	207-1	107115	105787	108124	107009	1.10	cps
Lead	208-1	504830	506581	507886	506432	0.30	cps
Lithium	6-1	790532	789306	784410	788083	0.41	cps
Magnesium	24-2	242404	248308	251426	247380	1.85	cps
Manganese	55-2	79823	80755	82287	80955	1.54	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-15	Instrumnet Name :	P8
Client Sample ID :	MF6B91	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:53:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16502	17278	16953	16911	2.30	cps
Molybdenum	95-1	1175	1017	917	1036	12.57	cps
Molybdenum	96-1	3859	3734	3859	3817	1.89	cps
Molybdenum	97-1	692	758	733	728	4.63	cps
Molybdenum	98-1	1492	1692	1475	1553	7.77	cps
Neodymium	150-1	75792	77555	76636	76661	1.15	cps
Neodymium	150-2	9604	9704	10111	9806	2.74	cps
Nickel	60-2	14648	15185	15455	15096	2.72	cps
Phosphorus	31-2	283	208	167	219	26.94	cps
Potassium	39-2	27261	26977	27862	27366	1.65	cps
Rhodium	103-1	5040738	5130394	5048789	5073307	0.98	cps
Rhodium	103-2	1171519	1271201	1295772	1246164	5.28	cps
Scandium	45-1	2863374	2849213	2818391	2843659	0.81	cps
Scandium	45-2	18963	20869	21176	20336	5.90	cps
Selenium	77-2	67	43	37	49	32.22	cps
Selenium	78-2	7	24	13	15	57.27	cps
Selenium	82-1	40	2	-4	13	187.49	cps
Silicon	28-1	2966973	3019490	2987877	2991446	0.88	cps
Silver	109-1	875	800	867	847	4.85	cps
Silver	107-1	908	1025	975	970	6.04	cps
Sodium	23-2	19673	19856	20591	20040	2.42	cps
Strontium	86-1	124169	129249	127010	126809	2.01	cps
Strontium	88-1	1105694	1105296	1100278	1103756	0.27	cps
Sulfur	34-1	265070	268868	268571	267503	0.79	cps
Terbium	159-1	7328219	7312028	7335327	7325191	0.16	cps
Terbium	159-2	1261095	1378593	1390708	1343465	5.33	cps
Thallium	203-1	2017	2284	2200	2167	6.30	cps
Thallium	205-1	5285	5410	5585	5426	2.78	cps
Tin	118-1	7444	6944	7186	7191	3.48	cps
Titanium	47-1	38161	39073	37927	38387	1.58	cps
Uranium	238-1	58697	57391	57500	57863	1.25	cps
Vanadium	51-2	14254	14144	14718	14372	2.12	cps
Yttrium	89-1	6054802	6025623	6041363	6040596	0.24	cps
Yttrium	89-2	161103	173992	175357	170151	4.62	cps
Zinc	66-2	9623	9727	9764	9705	0.75	cps
Zirconium	90-1	44332	45418	44164	44638	1.53	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-15	Instrumnet Name :	P8
Client Sample ID :	MF6B91	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:53:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10071	9912	9879	9954	1.03	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-16	Instrumnet Name :	P8
Client Sample ID :	MF6B92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:56:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37525	37024	36573	37041	1.29	cps
Antimony	121-1	1842	1717	1600	1720	7.03	cps
Arsenic	75-2	1128	1165	1146	1146	1.62	cps
Barium	135-1	447248	444843	447498	446530	0.33	cps
Barium	137-1	780539	777450	778052	778680	0.21	cps
Beryllium	9-1	917	839	939	898	5.85	cps
Bismuth	209-1	4963746	4961330	4997578	4974218	0.41	cps
Bismuth	209-2	1213728	1215711	1218544	1215994	0.20	cps
Boron	10-1	425	442	458	442	3.77	cps
Boron	11-1	1900	2117	2134	2050	6.35	cps
Cadmium	111-1	1045	1077	860	994	11.76	cps
Cadmium	106-1	1317	1250	1000	1189	14.04	cps
Cadmium	108-1	63	63	63	63	0.00	cps
Calcium	43-1	444375	444295	443281	443984	0.14	cps
Calcium	44-1	7329856	7373886	7371831	7358524	0.34	cps
Chromium	52-2	9070	9323	9337	9243	1.63	cps
Cobalt	59-2	13093	13513	13040	13215	1.96	cps
Copper	63-2	21180	21006	21266	21151	0.63	cps
Dysprosium	156-1	34972	34747	34521	34747	0.65	cps
Dysprosium	156-2	7179	7366	7496	7347	2.17	cps
Erbium	164-1	28307	27823	28474	28201	1.20	cps
Erbium	164-2	5601	5435	5188	5408	3.85	cps
Gadolinium	160-1	32692	33227	33444	33121	1.17	cps
Gadolinium	160-2	9070	8963	8866	8967	1.14	cps
Holmium	165-1	7298685	7265037	7211633	7258452	0.60	cps
Holmium	165-2	1463998	1473228	1473698	1470308	0.37	cps
Indium	115-1	5535308	5530276	5546077	5537220	0.15	cps
Indium	115-2	226877	226005	225754	226212	0.26	cps
Iron	56-2	7648393	7676431	7655488	7660104	0.19	cps
Iron	57-2	189701	189660	188788	189383	0.27	cps
Lead	206-1	109064	109686	107669	108806	0.95	cps
Lead	207-1	86247	88373	88523	87714	1.45	cps
Lead	208-1	416546	418785	416014	417115	0.35	cps
Lithium	6-1	793376	791571	794234	793060	0.17	cps
Magnesium	24-2	244186	243152	242392	243243	0.37	cps
Manganese	55-2	60986	61779	60320	61028	1.20	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-16	Instrumnet Name :	P8
Client Sample ID :	MF6B92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:56:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19031	19799	19498	19442	1.99	cps
Molybdenum	95-1	542	400	608	517	20.59	cps
Molybdenum	96-1	3709	4251	3834	3931	7.22	cps
Molybdenum	97-1	242	333	358	311	19.74	cps
Molybdenum	98-1	808	767	792	789	2.66	cps
Neodymium	150-1	55344	55156	55646	55382	0.45	cps
Neodymium	150-2	7379	7099	7102	7193	2.24	cps
Nickel	60-2	9133	9250	8990	9124	1.43	cps
Phosphorus	31-2	292	217	325	278	19.98	cps
Potassium	39-2	21392	20224	19506	20374	4.67	cps
Rhodium	103-1	5122248	5083558	5110299	5105368	0.39	cps
Rhodium	103-2	1299699	1290443	1299300	1296481	0.40	cps
Scandium	45-1	2879242	2859073	2858177	2865497	0.42	cps
Scandium	45-2	20766	20612	20899	20759	0.69	cps
Selenium	77-2	37	33	37	36	5.42	cps
Selenium	78-2	17	17	13	15	13.88	cps
Selenium	82-1	-34	9	9	-5	-446.78	cps
Silicon	28-1	2851865	2941085	2872102	2888351	1.62	cps
Silver	109-1	592	625	700	639	8.68	cps
Silver	107-1	533	692	650	625	13.13	cps
Sodium	23-2	17269	16994	17795	17353	2.35	cps
Strontium	86-1	131773	133353	132369	132498	0.60	cps
Strontium	88-1	1169935	1169415	1167028	1168793	0.13	cps
Sulfur	34-1	269260	272590	271510	271120	0.63	cps
Terbium	159-1	7320798	7350968	7409841	7360536	0.62	cps
Terbium	159-2	1401046	1403228	1396264	1400179	0.25	cps
Thallium	203-1	2334	2275	2350	2320	1.70	cps
Thallium	205-1	5518	5001	5368	5296	5.02	cps
Tin	118-1	5335	5043	4918	5098	4.20	cps
Titanium	47-1	71742	66550	65203	67832	5.09	cps
Uranium	238-1	21052	21269	21561	21294	1.20	cps
Vanadium	51-2	9126	8626	8786	8846	2.89	cps
Yttrium	89-1	6024659	6035848	6029691	6030066	0.09	cps
Yttrium	89-2	174612	174005	174193	174270	0.18	cps
Zinc	66-2	6375	6068	6305	6249	2.57	cps
Zirconium	90-1	52118	52435	51942	52165	0.48	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-16	Instrumnet Name :	P8
Client Sample ID :	MF6B92	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 16:56:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11756	11464	11764	11661	1.47	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P8
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:01:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181040	181110	181952	181367	0.28	cps
Antimony	121-1	3439307	3446480	3435425	3440404	0.16	cps
Arsenic	75-2	33916	34029	33797	33914	0.34	cps
Barium	135-1	3665181	3619038	3614577	3632932	0.77	cps
Barium	137-1	6343110	6264912	6288085	6298702	0.64	cps
Beryllium	9-1	359141	359488	357286	358638	0.33	cps
Bismuth	209-1	4848924	4548406	4842598	4746643	3.62	cps
Bismuth	209-2	1181213	1182190	1173869	1179091	0.39	cps
Boron	10-1	39990	38745	41285	40007	3.18	cps
Boron	11-1	185171	190278	195700	190383	2.77	cps
Cadmium	111-1	674317	680633	678960	677970	0.48	cps
Cadmium	106-1	70216	72227	71112	71185	1.42	cps
Cadmium	108-1	48370	48224	48567	48387	0.36	cps
Calcium	43-1	3149813	3169872	3136618	3152101	0.53	cps
Calcium	44-1	51226818	50870754	50894677	50997416	0.39	cps
Chromium	52-2	252988	253762	253616	253455	0.16	cps
Cobalt	59-2	542522	543552	548337	544804	0.57	cps
Copper	63-2	932328	932243	931984	932185	0.02	cps
Dysprosium	156-1	58	42	58	53	18.23	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	20	7	0	9	114.55	cps
Gadolinium	160-1	33	75	42	50	44.10	cps
Gadolinium	160-2	10	17	23	17	39.99	cps
Holmium	165-1	7280109	6802653	7258135	7113632	3.79	cps
Holmium	165-2	1499346	1495780	1486607	1493911	0.44	cps
Indium	115-1	5463845	5147145	5462548	5357846	3.41	cps
Indium	115-2	222190	219991	222143	221441	0.57	cps
Iron	56-2	41599834	41365677	41644011	41536507	0.36	cps
Iron	57-2	1035711	1034612	1033877	1034733	0.09	cps
Lead	206-1	2357414	2381429	2328844	2355896	1.12	cps
Lead	207-1	2157654	2148101	2125957	2143904	0.76	cps
Lead	208-1	9592458	9717413	9538236	9616035	0.96	cps
Lithium	6-1	785771	743864	784647	771427	3.10	cps
Magnesium	24-2	4218012	4162349	4161806	4180722	0.77	cps
Manganese	55-2	144535	144747	146310	145197	0.67	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P8
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:01:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5493543	5496248	5474040	5487943	0.22	cps
Molybdenum	95-1	6731676	6801827	6755186	6762896	0.53	cps
Molybdenum	96-1	7549969	7606549	7565000	7573839	0.39	cps
Molybdenum	97-1	4251515	4256841	4235952	4248103	0.26	cps
Molybdenum	98-1	10929569	10902380	10760661	10864204	0.83	cps
Neodymium	150-1	173	200	113	162	27.36	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	159815	158051	157573	158479	0.75	cps
Phosphorus	31-2	2575	2484	2384	2481	3.87	cps
Potassium	39-2	1201756	1190804	1202798	1198453	0.55	cps
Rhodium	103-1	4883022	4590158	4816673	4763284	3.22	cps
Rhodium	103-2	1241491	1242375	1242395	1242087	0.04	cps
Scandium	45-1	2827113	2714004	2860435	2800517	2.74	cps
Scandium	45-2	21083	21517	21203	21267	1.05	cps
Selenium	77-2	180	210	240	210	14.29	cps
Selenium	78-2	791	798	707	765	6.58	cps
Selenium	82-1	41010	41168	41203	41127	0.25	cps
Silicon	28-1	1449599	1446773	1455376	1450583	0.30	cps
Silver	109-1	3248954	3272581	3241979	3254505	0.49	cps
Silver	107-1	3342252	3387540	3388968	3372920	0.79	cps
Sodium	23-2	9584669	9533429	9505363	9541154	0.42	cps
Strontium	86-1	867194	870304	861067	866188	0.54	cps
Strontium	88-1	7656904	7632871	7613198	7634325	0.29	cps
Sulfur	34-1	454580	453716	455621	454639	0.21	cps
Terbium	159-1	7441856	7010197	7325058	7259037	3.08	cps
Terbium	159-2	1407815	1407817	1405287	1406973	0.10	cps
Thallium	203-1	2908008	2919310	2888704	2905341	0.53	cps
Thallium	205-1	6783156	6811449	6716193	6770266	0.72	cps
Tin	118-1	2347903	2353211	2341449	2347521	0.25	cps
Titanium	47-1	1614359	1616246	1634158	1621588	0.67	cps
Uranium	238-1	9820802	9807047	9721454	9783101	0.55	cps
Vanadium	51-2	190996	189699	190138	190277	0.35	cps
Yttrium	89-1	5702537	5322589	5643536	5556221	3.68	cps
Yttrium	89-2	164745	164629	166710	165361	0.71	cps
Zinc	66-2	86876	86642	86568	86695	0.19	cps
Zirconium	90-1	4699049	4686729	4705150	4696976	0.20	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P8
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:01:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025631	1021717	1010650	1019332	0.76	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P8
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:07:50	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	0	6	173.21	cps
Antimony	121-1	1800	1517	1492	1603	10.69	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	25	58	42	42	40.00	cps
Barium	137-1	50	58	58	56	8.67	cps
Beryllium	9-1	178	150	144	157	11.34	cps
Bismuth	209-1	4972003	4933053	4943667	4949575	0.41	cps
Bismuth	209-2	1225263	1225535	1223919	1224906	0.07	cps
Boron	10-1	525	517	433	492	10.31	cps
Boron	11-1	2400	2217	2134	2250	6.06	cps
Cadmium	111-1	648	606	596	617	4.48	cps
Cadmium	106-1	917	858	808	861	6.30	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	658	650	550	619	9.73	cps
Calcium	44-1	11339	10755	11505	11199	3.52	cps
Chromium	52-2	187	190	160	179	9.19	cps
Cobalt	59-2	50	50	23	41	37.46	cps
Copper	63-2	143	120	103	122	16.44	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	42	17	100	53	81.02	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	7133953	7073931	7017393	7075092	0.82	cps
Holmium	165-2	1464254	1466336	1462656	1464415	0.13	cps
Indium	115-1	5622007	5556158	5570791	5582985	0.62	cps
Indium	115-2	231958	232320	230519	231599	0.41	cps
Iron	56-2	2095	2084	1895	2024	5.55	cps
Iron	57-2	17	78	39	44	69.59	cps
Lead	206-1	561	606	556	574	4.77	cps
Lead	207-1	539	411	500	483	13.55	cps
Lead	208-1	2311	2445	2239	2332	4.47	cps
Lithium	6-1	806490	807555	806743	806929	0.07	cps
Magnesium	24-2	233	225	167	208	17.43	cps
Manganese	55-2	13	40	7	20	88.19	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P8
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:07:50	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	158	217	211	23.79	cps
Molybdenum	95-1	133	108	117	119	10.66	cps
Molybdenum	96-1	150	125	150	142	10.19	cps
Molybdenum	97-1	117	92	125	111	15.61	cps
Molybdenum	98-1	192	167	183	181	7.05	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	217	203	212	3.63	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1792	1600	1725	1706	5.71	cps
Rhodium	103-1	5104076	5060273	5035878	5066742	0.68	cps
Rhodium	103-2	1308544	1304005	1310602	1307717	0.26	cps
Scandium	45-1	2889076	2867787	2853893	2870252	0.62	cps
Scandium	45-2	21480	21503	20739	21241	2.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-34	3	48	6	728.38	cps
Silicon	28-1	285915	287233	289079	287409	0.55	cps
Silver	109-1	200	108	117	142	35.78	cps
Silver	107-1	192	133	158	161	18.17	cps
Sodium	23-2	5860	5676	5977	5838	2.59	cps
Strontium	86-1	467	417	383	422	9.93	cps
Strontium	88-1	158	208	167	178	15.07	cps
Sulfur	34-1	282861	281534	281444	281946	0.28	cps
Terbium	159-1	7330107	7228712	7115766	7224861	1.48	cps
Terbium	159-2	1400463	1394369	1386059	1393630	0.52	cps
Thallium	203-1	400	425	475	433	8.81	cps
Thallium	205-1	1008	800	925	911	11.51	cps
Tin	118-1	642	800	775	739	11.52	cps
Titanium	47-1	58	150	125	111	42.65	cps
Uranium	238-1	50	25	42	39	32.73	cps
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	5650477	5571187	5612549	5611404	0.71	cps
Yttrium	89-2	166400	166902	165943	166415	0.29	cps
Zinc	66-2	27	17	47	30	50.91	cps
Zirconium	90-1	442	325	392	386	15.16	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P8
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:07:50	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	67	75	61	28.38	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-17	Instrumnet Name :	P8
Client Sample ID :	MF6B93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:11:02	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32463	32547	32146	32385	0.65	cps
Antimony	121-1	3176	3642	3692	3503	8.14	cps
Arsenic	75-2	743	654	663	686	7.12	cps
Barium	135-1	380443	378732	378010	379062	0.33	cps
Barium	137-1	663235	660519	661730	661828	0.21	cps
Beryllium	9-1	672	867	744	761	12.91	cps
Bismuth	209-1	5107555	5063796	5035734	5069028	0.71	cps
Bismuth	209-2	1237185	1238305	1234796	1236762	0.14	cps
Boron	10-1	725	633	783	714	10.59	cps
Boron	11-1	3184	3284	3075	3181	3.28	cps
Cadmium	111-1	1105	1055	1010	1057	4.54	cps
Cadmium	106-1	1125	1075	1042	1081	3.88	cps
Cadmium	108-1	88	104	88	93	10.34	cps
Calcium	43-1	518516	519698	517387	518534	0.22	cps
Calcium	44-1	8506345	8467241	8510832	8494806	0.28	cps
Chromium	52-2	8806	8830	8856	8831	0.28	cps
Cobalt	59-2	11565	11742	11391	11566	1.51	cps
Copper	63-2	14364	14708	14381	14484	1.34	cps
Dysprosium	156-1	30929	30185	30629	30581	1.22	cps
Dysprosium	156-2	6435	6425	6228	6363	1.83	cps
Erbium	164-1	24182	24449	24390	24340	0.58	cps
Erbium	164-2	4771	4541	4774	4695	2.85	cps
Gadolinium	160-1	28516	27463	28741	28240	2.42	cps
Gadolinium	160-2	7949	7832	7639	7807	2.01	cps
Holmium	165-1	7357178	7413519	7344968	7371889	0.50	cps
Holmium	165-2	1504287	1516733	1497661	1506227	0.64	cps
Indium	115-1	5714312	5770649	5751308	5745423	0.50	cps
Indium	115-2	234081	233987	231587	233218	0.61	cps
Iron	56-2	6245550	6326701	6205375	6259208	0.99	cps
Iron	57-2	155462	158540	156422	156808	1.00	cps
Lead	206-1	70065	70188	69663	69972	0.39	cps
Lead	207-1	57140	57832	57798	57590	0.68	cps
Lead	208-1	270319	269977	269829	270042	0.09	cps
Lithium	6-1	804163	806333	809406	806634	0.33	cps
Magnesium	24-2	249080	246875	247743	247899	0.45	cps
Manganese	55-2	64133	64173	63778	64028	0.34	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-17	Instrumnet Name :	P8
Client Sample ID :	MF6B93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:11:02	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26352	26920	27203	26825	1.62	cps
Molybdenum	95-1	2859	2892	2517	2756	7.53	cps
Molybdenum	96-1	7319	6752	7136	7069	4.09	cps
Molybdenum	97-1	1634	1425	1700	1586	9.04	cps
Molybdenum	98-1	4293	4334	3592	4073	10.23	cps
Neodymium	150-1	47834	48202	48591	48209	0.78	cps
Neodymium	150-2	6225	6358	6238	6274	1.17	cps
Nickel	60-2	7599	7732	8052	7795	2.99	cps
Phosphorus	31-2	300	217	350	289	23.32	cps
Potassium	39-2	19723	20240	19623	19862	1.67	cps
Rhodium	103-1	5212569	5247857	5165385	5208604	0.79	cps
Rhodium	103-2	1337146	1329858	1322701	1329901	0.54	cps
Scandium	45-1	2991472	2990265	2948049	2976595	0.83	cps
Scandium	45-2	22178	22231	21376	21928	2.18	cps
Selenium	77-2	17	7	30	18	65.83	cps
Selenium	78-2	7	11	9	9	19.98	cps
Selenium	82-1	9	58	2	23	132.13	cps
Silicon	28-1	3988110	3970712	3945068	3967963	0.55	cps
Silver	109-1	817	692	750	753	8.31	cps
Silver	107-1	733	833	858	808	8.18	cps
Sodium	23-2	16752	16827	16544	16708	0.88	cps
Strontium	86-1	132200	132588	130477	131755	0.85	cps
Strontium	88-1	1158858	1157773	1145308	1153980	0.65	cps
Sulfur	34-1	287468	284623	285589	285893	0.51	cps
Terbium	159-1	7556173	7631712	7511365	7566416	0.80	cps
Terbium	159-2	1443315	1432404	1427507	1434409	0.56	cps
Thallium	203-1	2517	2734	2359	2536	7.42	cps
Thallium	205-1	5985	5902	5610	5832	3.38	cps
Tin	118-1	4568	5026	5226	4940	6.84	cps
Titanium	47-1	113415	113629	112557	113200	0.50	cps
Uranium	238-1	114188	113328	114035	113851	0.40	cps
Vanadium	51-2	10097	10364	10087	10183	1.54	cps
Yttrium	89-1	6216817	6126197	6102231	6148415	0.98	cps
Yttrium	89-2	179404	179752	177473	178876	0.69	cps
Zinc	66-2	5501	5588	5478	5522	1.05	cps
Zirconium	90-1	69705	68121	69100	68975	1.16	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-17	Instrumnet Name :	P8
Client Sample ID :	MF6B93	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:11:02	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15501	16044	14650	15398	4.56	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-18	Instrumnet Name :	P8
Client Sample ID :	MF6C34	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42715	42071	43091	42626	1.21	cps
Antimony	121-1	2117	2359	2375	2284	6.33	cps
Arsenic	75-2	793	761	789	781	2.20	cps
Barium	135-1	413055	416628	409473	413052	0.87	cps
Barium	137-1	725050	721067	718812	721643	0.44	cps
Beryllium	9-1	978	989	961	976	1.43	cps
Bismuth	209-1	5058620	5059319	5050411	5056116	0.10	cps
Bismuth	209-2	1245795	1247532	1240288	1244538	0.30	cps
Boron	10-1	575	708	608	631	11.00	cps
Boron	11-1	2859	2767	3167	2931	7.15	cps
Cadmium	111-1	1617	1623	1576	1605	1.62	cps
Cadmium	106-1	1308	1350	1250	1303	3.86	cps
Cadmium	108-1	100	108	113	107	5.95	cps
Calcium	43-1	950004	949162	950770	949979	0.08	cps
Calcium	44-1	15575245	15513911	15461380	15516845	0.37	cps
Chromium	52-2	10080	9660	10254	9998	3.05	cps
Cobalt	59-2	14915	14481	14625	14673	1.51	cps
Copper	63-2	31182	31479	30965	31208	0.83	cps
Dysprosium	156-1	37054	36451	36468	36658	0.94	cps
Dysprosium	156-2	7919	8133	8076	8043	1.37	cps
Erbium	164-1	31147	30094	30679	30640	1.72	cps
Erbium	164-2	5895	6178	6198	6090	2.79	cps
Gadolinium	160-1	36627	35976	35349	35984	1.78	cps
Gadolinium	160-2	9744	9851	9270	9621	3.21	cps
Holmium	165-1	7358914	7473345	7419035	7417098	0.77	cps
Holmium	165-2	1518681	1507552	1501986	1509407	0.56	cps
Indium	115-1	5776048	5779253	5678055	5744452	1.00	cps
Indium	115-2	232139	234775	231033	232649	0.83	cps
Iron	56-2	7644869	7540769	7542726	7576121	0.79	cps
Iron	57-2	189863	187664	188028	188518	0.63	cps
Lead	206-1	93525	93733	94029	93762	0.27	cps
Lead	207-1	76060	76211	75972	76081	0.16	cps
Lead	208-1	361002	361153	363008	361721	0.31	cps
Lithium	6-1	797519	798993	798764	798425	0.10	cps
Magnesium	24-2	230165	228245	227441	228617	0.61	cps
Manganese	55-2	72082	71415	71827	71774	0.47	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-18	Instrumnet Name :	P8
Client Sample ID :	MF6C34	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18171	18530	18096	18266	1.27	cps
Molybdenum	95-1	1000	1083	925	1003	7.90	cps
Molybdenum	96-1	4401	4576	4501	4493	1.96	cps
Molybdenum	97-1	633	558	550	581	7.91	cps
Molybdenum	98-1	1625	1500	1517	1547	4.39	cps
Neodymium	150-1	56114	55906	55685	55902	0.38	cps
Neodymium	150-2	7516	7225	7379	7373	1.97	cps
Nickel	60-2	10848	10544	10844	10745	1.62	cps
Phosphorus	31-2	233	192	242	222	12.05	cps
Potassium	39-2	16836	17745	17453	17345	2.68	cps
Rhodium	103-1	5164117	5210255	5236383	5203585	0.70	cps
Rhodium	103-2	1324255	1326575	1315975	1322268	0.42	cps
Scandium	45-1	2943549	2960064	2955246	2952953	0.29	cps
Scandium	45-2	21844	21503	21370	21572	1.13	cps
Selenium	77-2	20	37	30	29	29.04	cps
Selenium	78-2	17	22	17	19	17.30	cps
Selenium	82-1	-16	23	34	14	189.37	cps
Silicon	28-1	3381373	3307656	3358825	3349284	1.13	cps
Silver	109-1	533	533	475	514	6.55	cps
Silver	107-1	517	583	408	503	17.57	cps
Sodium	23-2	25908	25991	25415	25771	1.21	cps
Strontium	86-1	173108	173288	172273	172890	0.31	cps
Strontium	88-1	1548777	1530396	1536435	1538536	0.61	cps
Sulfur	34-1	275843	279496	273352	276230	1.12	cps
Terbium	159-1	7478649	7527815	7600808	7535757	0.82	cps
Terbium	159-2	1430300	1427645	1439911	1432619	0.45	cps
Thallium	203-1	2359	2575	2409	2448	4.64	cps
Thallium	205-1	6193	5968	6093	6085	1.85	cps
Tin	118-1	6152	6560	6702	6471	4.42	cps
Titanium	47-1	49547	49348	49623	49506	0.29	cps
Uranium	238-1	32076	31165	31641	31627	1.44	cps
Vanadium	51-2	12479	12613	12125	12406	2.03	cps
Yttrium	89-1	6221879	6172462	6140621	6178321	0.66	cps
Yttrium	89-2	178324	179518	179347	179063	0.36	cps
Zinc	66-2	6382	6048	5801	6077	4.79	cps
Zirconium	90-1	48605	47149	47175	47643	1.75	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-18	Instrumnet Name :	P8
Client Sample ID :	MF6C34	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10354	10438	10663	10485	1.52	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-19	Instrumnet Name :	P8
Client Sample ID :	MF6C35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:17:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50190	49295	49704	49730	0.90	cps
Antimony	121-1	3084	3134	3159	3126	1.22	cps
Arsenic	75-2	3147	3121	3021	3096	2.15	cps
Barium	135-1	581781	585348	580132	582421	0.46	cps
Barium	137-1	1018121	1016058	1024754	1019645	0.45	cps
Beryllium	9-1	1295	1261	1167	1241	5.34	cps
Bismuth	209-1	5094300	4875660	5038197	5002719	2.27	cps
Bismuth	209-2	1247619	1239799	1238693	1242037	0.39	cps
Boron	10-1	750	700	600	683	11.18	cps
Boron	11-1	3359	3034	3175	3189	5.11	cps
Cadmium	111-1	4474	4564	4755	4597	3.12	cps
Cadmium	106-1	1650	1358	1667	1558	11.13	cps
Cadmium	108-1	338	375	304	339	10.46	cps
Calcium	43-1	2228019	2223443	2221757	2224406	0.15	cps
Calcium	44-1	35967374	35919854	35652862	35846697	0.47	cps
Chromium	52-2	11328	10901	11338	11189	2.23	cps
Cobalt	59-2	23400	22766	22495	22887	2.03	cps
Copper	63-2	32094	31199	30851	31381	2.04	cps
Dysprosium	156-1	64485	65741	64124	64783	1.31	cps
Dysprosium	156-2	14445	14205	14121	14257	1.18	cps
Erbium	164-1	58348	58909	59403	58887	0.90	cps
Erbium	164-2	11015	11402	11635	11351	2.76	cps
Gadolinium	160-1	63790	64250	64335	64125	0.46	cps
Gadolinium	160-2	16904	17085	17716	17235	2.47	cps
Holmium	165-1	7501947	7130152	7407404	7346501	2.63	cps
Holmium	165-2	1520602	1500436	1510272	1510437	0.67	cps
Indium	115-1	5732892	5398506	5602216	5577871	3.02	cps
Indium	115-2	234729	232521	229966	232405	1.03	cps
Iron	56-2	10078515	9944085	9910781	9977794	0.89	cps
Iron	57-2	248430	248809	246758	247999	0.44	cps
Lead	206-1	134332	133971	132904	133736	0.55	cps
Lead	207-1	110241	110068	108330	109546	0.96	cps
Lead	208-1	520005	518776	512258	517013	0.81	cps
Lithium	6-1	802317	768078	795662	788686	2.30	cps
Magnesium	24-2	258077	257221	256889	257396	0.24	cps
Manganese	55-2	291656	289256	286573	289162	0.88	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-19	Instrumnet Name :	P8
Client Sample ID :	MF6C35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:17:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22670	21944	22077	22230	1.74	cps
Molybdenum	95-1	3584	3542	3492	3540	1.30	cps
Molybdenum	96-1	7586	7369	7644	7533	1.92	cps
Molybdenum	97-1	2292	2309	2259	2286	1.11	cps
Molybdenum	98-1	5268	5760	5718	5582	4.89	cps
Neodymium	150-1	93739	93256	92933	93309	0.43	cps
Neodymium	150-2	12203	12096	12193	12164	0.49	cps
Nickel	60-2	13357	13190	13183	13243	0.74	cps
Phosphorus	31-2	250	192	217	219	13.34	cps
Potassium	39-2	22402	22661	23487	22850	2.48	cps
Rhodium	103-1	5118001	4919060	5068577	5035213	2.06	cps
Rhodium	103-2	1313410	1305216	1307197	1308608	0.33	cps
Scandium	45-1	2978017	2825433	2899557	2901002	2.63	cps
Scandium	45-2	21300	21583	20842	21242	1.76	cps
Selenium	77-2	67	33	53	51	32.83	cps
Selenium	78-2	19	24	31	25	26.34	cps
Selenium	82-1	72	101	14	62	71.61	cps
Silicon	28-1	3296464	3307933	3188652	3264350	2.02	cps
Silver	109-1	392	325	433	383	14.26	cps
Silver	107-1	550	492	392	478	16.76	cps
Sodium	23-2	22995	23153	23754	23300	1.72	cps
Strontium	86-1	368708	364340	367062	366703	0.60	cps
Strontium	88-1	3306481	3286374	3301444	3298100	0.32	cps
Sulfur	34-1	282686	281008	281169	281621	0.33	cps
Terbium	159-1	7555828	7213244	7509510	7426194	2.50	cps
Terbium	159-2	1445098	1444289	1423599	1437662	0.85	cps
Thallium	203-1	2009	2175	2259	2148	5.93	cps
Thallium	205-1	4893	4893	5535	5107	7.26	cps
Tin	118-1	7019	6202	6669	6630	6.18	cps
Titanium	47-1	34184	34594	34494	34424	0.62	cps
Uranium	238-1	44196	43962	44781	44313	0.95	cps
Vanadium	51-2	19137	18546	18913	18865	1.58	cps
Yttrium	89-1	6725603	6425599	6596041	6582415	2.29	cps
Yttrium	89-2	193683	193151	190268	192367	0.96	cps
Zinc	66-2	7866	7712	7682	7753	1.27	cps
Zirconium	90-1	56711	55230	54912	55618	1.73	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-19	Instrumnet Name :	P8
Client Sample ID :	MF6C35	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:17:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12748	12414	12356	12506	1.69	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20	Instrumnet Name :	P8
Client Sample ID :	MF6C36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:20:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35663	35387	33691	34913	3.06	cps
Antimony	121-1	1383	1433	1408	1408	1.77	cps
Arsenic	75-2	291	354	344	330	10.31	cps
Barium	135-1	434682	433566	439558	435935	0.73	cps
Barium	137-1	764481	757967	758955	760468	0.46	cps
Beryllium	9-1	678	639	711	676	5.35	cps
Bismuth	209-1	5168645	5196032	5192182	5185620	0.29	cps
Bismuth	209-2	1255266	1255528	1244013	1251602	0.53	cps
Boron	10-1	458	558	508	508	9.84	cps
Boron	11-1	2900	2767	3017	2895	4.32	cps
Cadmium	111-1	1028	1052	869	983	10.11	cps
Cadmium	106-1	1192	1225	933	1117	14.30	cps
Cadmium	108-1	63	38	25	42	45.83	cps
Calcium	43-1	438537	437034	434620	436730	0.45	cps
Calcium	44-1	7189574	7143592	7098643	7143936	0.64	cps
Chromium	52-2	8616	9046	8950	8871	2.54	cps
Cobalt	59-2	10904	11071	10711	10896	1.65	cps
Copper	63-2	17441	17478	17151	17357	1.03	cps
Dysprosium	156-1	30620	30812	30520	30651	0.49	cps
Dysprosium	156-2	6425	6338	6525	6429	1.45	cps
Erbium	164-1	23180	23539	23455	23391	0.80	cps
Erbium	164-2	4621	4504	4588	4571	1.32	cps
Gadolinium	160-1	29994	28808	28690	29164	2.47	cps
Gadolinium	160-2	7606	7699	7712	7672	0.76	cps
Holmium	165-1	7465023	7491059	7478303	7478128	0.17	cps
Holmium	165-2	1502941	1516676	1504498	1508038	0.50	cps
Indium	115-1	5713878	5775141	5743794	5744271	0.53	cps
Indium	115-2	233422	232548	227308	231093	1.43	cps
Iron	56-2	5926122	5896899	5872569	5898530	0.45	cps
Iron	57-2	147073	145865	144800	145913	0.78	cps
Lead	206-1	64776	64983	65083	64947	0.24	cps
Lead	207-1	53318	53798	54004	53706	0.66	cps
Lead	208-1	252055	252954	255326	253445	0.67	cps
Lithium	6-1	810370	808814	813901	811028	0.32	cps
Magnesium	24-2	229981	230142	226737	228953	0.84	cps
Manganese	55-2	74340	73747	74423	74170	0.50	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20	Instrumnet Name :	P8
Client Sample ID :	MF6C36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:20:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15292	14817	16010	15373	3.91	cps
Molybdenum	95-1	508	408	475	464	10.98	cps
Molybdenum	96-1	3134	3126	3159	3139	0.55	cps
Molybdenum	97-1	325	283	317	308	7.15	cps
Molybdenum	98-1	708	625	700	678	6.77	cps
Neodymium	150-1	49032	48256	48109	48465	1.02	cps
Neodymium	150-2	6258	6488	6285	6344	1.98	cps
Nickel	60-2	8539	8493	8239	8424	1.92	cps
Phosphorus	31-2	242	200	133	192	28.51	cps
Potassium	39-2	18379	18104	17311	17932	3.09	cps
Rhodium	103-1	5256066	5256404	5206948	5239806	0.54	cps
Rhodium	103-2	1326807	1334757	1322589	1328051	0.47	cps
Scandium	45-1	2938921	2924639	2930690	2931416	0.24	cps
Scandium	45-2	21063	20902	21059	21008	0.44	cps
Selenium	77-2	27	20	27	24	15.75	cps
Selenium	78-2	15	17	6	12	48.20	cps
Selenium	82-1	-80	15	31	-11	-522.22	cps
Silicon	28-1	3040928	2956125	2975563	2990872	1.49	cps
Silver	109-1	408	375	483	422	13.14	cps
Silver	107-1	408	342	508	419	20.00	cps
Sodium	23-2	14600	15601	15242	15148	3.35	cps
Strontium	86-1	116450	113788	113031	114423	1.57	cps
Strontium	88-1	996705	978630	987665	987667	0.92	cps
Sulfur	34-1	273143	275434	273191	273923	0.48	cps
Terbium	159-1	7680370	7534783	7597076	7604076	0.96	cps
Terbium	159-2	1446097	1449050	1433779	1442975	0.56	cps
Thallium	203-1	1859	1592	1909	1786	9.53	cps
Thallium	205-1	4168	4459	4076	4234	4.73	cps
Tin	118-1	5051	5376	4618	5015	7.59	cps
Titanium	47-1	61854	60532	60097	60828	1.50	cps
Uranium	238-1	21160	22070	21411	21547	2.18	cps
Vanadium	51-2	7669	7475	7429	7524	1.69	cps
Yttrium	89-1	6136874	6059382	6115811	6104022	0.66	cps
Yttrium	89-2	176010	174647	172999	174552	0.86	cps
Zinc	66-2	5421	5048	4944	5138	4.88	cps
Zirconium	90-1	40855	40202	40304	40454	0.87	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20	Instrumnet Name :	P8
Client Sample ID :	MF6C36	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:20:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8737	8745	8828	8770	0.58	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-21	Instrumnet Name :	P8
Client Sample ID :	MF6C36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:23:44	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35579	35788	35830	35732	0.38	cps
Antimony	121-1	1692	1659	1600	1650	2.81	cps
Arsenic	75-2	446	428	485	453	6.47	cps
Barium	135-1	450877	456336	450806	452673	0.70	cps
Barium	137-1	792541	793660	789977	792059	0.24	cps
Beryllium	9-1	689	722	683	698	3.01	cps
Bismuth	209-1	5154038	5129221	5136815	5140025	0.25	cps
Bismuth	209-2	1250101	1235408	1241995	1242501	0.59	cps
Boron	10-1	692	508	567	589	15.91	cps
Boron	11-1	2434	2742	2509	2561	6.28	cps
Cadmium	111-1	858	1151	1031	1013	14.52	cps
Cadmium	106-1	1008	1358	1158	1175	14.94	cps
Cadmium	108-1	63	54	54	57	8.45	cps
Calcium	43-1	457716	449857	453374	453649	0.87	cps
Calcium	44-1	7386513	7437996	7410385	7411632	0.35	cps
Chromium	52-2	8609	9113	9293	9005	3.94	cps
Cobalt	59-2	11458	11802	11585	11615	1.50	cps
Copper	63-2	22752	23383	23149	23095	1.38	cps
Dysprosium	156-1	31388	31923	32249	31854	1.36	cps
Dysprosium	156-2	6742	6795	6538	6692	2.02	cps
Erbium	164-1	24841	25159	24699	24900	0.94	cps
Erbium	164-2	4844	4681	4824	4783	1.86	cps
Gadolinium	160-1	29986	29042	30194	29740	2.06	cps
Gadolinium	160-2	7883	8003	8323	8069	2.82	cps
Holmium	165-1	7504055	7463516	7499107	7488893	0.30	cps
Holmium	165-2	1514259	1491045	1496942	1500749	0.80	cps
Indium	115-1	5694696	5720018	5703659	5706125	0.23	cps
Indium	115-2	232001	228339	229410	229917	0.82	cps
Iron	56-2	6356717	6335343	6325243	6339101	0.25	cps
Iron	57-2	157708	157439	157815	157654	0.12	cps
Lead	206-1	74395	73636	72137	73389	1.57	cps
Lead	207-1	59227	58541	58597	58788	0.65	cps
Lead	208-1	282794	280859	278046	280566	0.85	cps
Lithium	6-1	808072	809786	809166	809008	0.11	cps
Magnesium	24-2	236552	234596	232088	234412	0.95	cps
Manganese	55-2	84265	82398	83625	83429	1.14	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-21	Instrumnet Name :	P8
Client Sample ID :	MF6C36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:23:44	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15435	15151	14842	15142	1.96	cps
Molybdenum	95-1	575	500	525	533	7.16	cps
Molybdenum	96-1	3451	3334	3192	3326	3.89	cps
Molybdenum	97-1	425	400	325	383	13.58	cps
Molybdenum	98-1	867	875	850	864	1.47	cps
Neodymium	150-1	51187	51481	51495	51388	0.34	cps
Neodymium	150-2	6575	6645	6472	6564	1.33	cps
Nickel	60-2	10574	10227	10371	10391	1.68	cps
Phosphorus	31-2	175	208	217	200	11.02	cps
Potassium	39-2	17904	19264	18513	18560	3.67	cps
Rhodium	103-1	5179764	5187361	5209463	5192196	0.30	cps
Rhodium	103-2	1324025	1313683	1319163	1318957	0.39	cps
Scandium	45-1	2950393	2882827	2915727	2916316	1.16	cps
Scandium	45-2	21093	20792	20772	20886	0.86	cps
Selenium	77-2	30	33	33	32	5.97	cps
Selenium	78-2	7	6	24	12	82.57	cps
Selenium	82-1	-17	-3	-27	-16	-75.30	cps
Silicon	28-1	3129765	3080219	3026508	3078831	1.68	cps
Silver	109-1	408	400	400	403	1.19	cps
Silver	107-1	442	467	475	461	3.76	cps
Sodium	23-2	15609	15601	15709	15640	0.39	cps
Strontium	86-1	119924	119376	120032	119777	0.29	cps
Strontium	88-1	1046979	1044520	1050372	1047290	0.28	cps
Sulfur	34-1	273607	271911	267868	271129	1.09	cps
Terbium	159-1	7653166	7707876	7648625	7669889	0.43	cps
Terbium	159-2	1437056	1420851	1431181	1429696	0.57	cps
Thallium	203-1	1892	1834	1684	1803	5.96	cps
Thallium	205-1	4393	4393	4318	4368	0.99	cps
Tin	118-1	5110	5376	5126	5204	2.87	cps
Titanium	47-1	61277	60348	59351	60325	1.60	cps
Uranium	238-1	21903	21845	21636	21795	0.64	cps
Vanadium	51-2	8213	7946	8226	8128	1.94	cps
Yttrium	89-1	6043040	6084392	6141314	6089582	0.81	cps
Yttrium	89-2	175824	172422	173293	173846	1.02	cps
Zinc	66-2	5451	5261	5141	5284	2.96	cps
Zirconium	90-1	40561	40687	40963	40737	0.50	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-21	Instrumnet Name :	P8
Client Sample ID :	MF6C36D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:23:44	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8845	9529	9212	9195	3.72	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 17:26:54	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7277	6769	6460	6835	6.04	cps
Antimony	121-1	458	483	483	475	3.04	cps
Arsenic	75-2	69	52	56	59	14.92	cps
Barium	135-1	81802	81518	81199	81506	0.37	cps
Barium	137-1	142890	142645	143412	142982	0.27	cps
Beryllium	9-1	239	217	206	220	7.70	cps
Bismuth	209-1	5104748	5075974	5067540	5082754	0.38	cps
Bismuth	209-2	1251608	1252760	1245633	1250000	0.31	cps
Boron	10-1	317	275	325	306	8.77	cps
Boron	11-1	1400	1267	1300	1322	5.25	cps
Cadmium	111-1	812	699	724	745	7.93	cps
Cadmium	106-1	1075	950	950	992	7.28	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	86248	84739	83557	84848	1.59	cps
Calcium	44-1	1415012	1419366	1428003	1420794	0.47	cps
Chromium	52-2	1763	1840	1837	1813	2.39	cps
Cobalt	59-2	2037	2070	2187	2098	3.75	cps
Copper	63-2	3611	3394	3450	3485	3.23	cps
Dysprosium	156-1	5685	5785	5802	5757	1.10	cps
Dysprosium	156-2	1230	1280	1217	1242	2.69	cps
Erbium	164-1	4476	4259	4618	4451	4.06	cps
Erbium	164-2	847	967	823	879	8.75	cps
Gadolinium	160-1	5351	5435	5343	5376	0.94	cps
Gadolinium	160-2	1410	1420	1553	1461	5.48	cps
Holmium	165-1	7237014	7290462	7298019	7275165	0.46	cps
Holmium	165-2	1505662	1502171	1497263	1501699	0.28	cps
Indium	115-1	5677974	5725209	5718841	5707341	0.45	cps
Indium	115-2	235082	234359	234311	234584	0.18	cps
Iron	56-2	1140693	1141107	1136050	1139283	0.25	cps
Iron	57-2	29292	28174	27767	28411	2.78	cps
Lead	206-1	12963	13452	12668	13027	3.04	cps
Lead	207-1	10321	11044	10694	10686	3.38	cps
Lead	208-1	50040	50941	49968	50316	1.08	cps
Lithium	6-1	805015	808450	804606	806023	0.26	cps
Magnesium	24-2	46669	44796	45122	45529	2.20	cps
Manganese	55-2	14264	14551	14421	14412	1.00	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 17:26:54	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3176	3226	2834	3078	6.93	cps
Molybdenum	95-1	133	142	117	131	9.75	cps
Molybdenum	96-1	750	533	708	664	17.32	cps
Molybdenum	97-1	100	108	100	103	4.68	cps
Molybdenum	98-1	175	183	275	211	26.28	cps
Neodymium	150-1	9711	8963	9244	9306	4.06	cps
Neodymium	150-2	1217	1130	1220	1189	4.29	cps
Nickel	60-2	1950	1897	1890	1912	1.72	cps
Phosphorus	31-2	42	50	33	42	20.00	cps
Potassium	39-2	4509	4784	5043	4779	5.58	cps
Rhodium	103-1	5195369	5189463	5151756	5178863	0.46	cps
Rhodium	103-2	1332641	1330328	1325721	1329563	0.26	cps
Scandium	45-1	2891507	2904953	2876587	2891016	0.49	cps
Scandium	45-2	21530	20779	21263	21191	1.80	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-4	-49	36	-6	-743.31	cps
Silicon	28-1	960743	959759	913244	944582	2.87	cps
Silver	109-1	100	208	142	150	36.43	cps
Silver	107-1	117	150	208	158	29.31	cps
Sodium	23-2	7361	7269	6694	7108	5.09	cps
Strontium	86-1	22536	22494	21593	22208	2.40	cps
Strontium	88-1	187725	189287	188976	188663	0.44	cps
Sulfur	34-1	282757	279343	278738	280279	0.77	cps
Terbium	159-1	7479814	7460042	7378474	7439444	0.72	cps
Terbium	159-2	1420807	1437746	1432228	1430260	0.60	cps
Thallium	203-1	458	342	400	400	14.58	cps
Thallium	205-1	842	1000	1083	975	12.59	cps
Tin	118-1	1325	1650	1559	1511	11.09	cps
Titanium	47-1	12014	11847	11647	11836	1.55	cps
Uranium	238-1	3917	3892	4101	3970	2.87	cps
Vanadium	51-2	1423	1430	1463	1439	1.49	cps
Yttrium	89-1	5730641	5771009	5699061	5733570	0.63	cps
Yttrium	89-2	169655	170184	169448	169762	0.22	cps
Zinc	66-2	973	953	1030	986	4.04	cps
Zirconium	90-1	7677	7953	7486	7705	3.05	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C36L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 17:26:54	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1759	1575	1533	1622	7.38	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-22	Instrumnet Name :	P8
Client Sample ID :	MF6C36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:30:05	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36089	36289	37459	36612	2.02	cps
Antimony	121-1	135085	136542	135120	135582	0.61	cps
Arsenic	75-2	919	998	996	971	4.68	cps
Barium	135-1	1017081	1033317	1013591	1021330	1.03	cps
Barium	137-1	1814246	1866226	1822444	1834305	1.52	cps
Beryllium	9-1	8025	7708	7847	7860	2.02	cps
Bismuth	209-1	4951142	5077478	5032061	5020227	1.27	cps
Bismuth	209-2	1221812	1223419	1207132	1217454	0.74	cps
Boron	10-1	392	508	592	497	20.21	cps
Boron	11-1	2450	2484	2367	2434	2.47	cps
Cadmium	111-1	14632	14657	14855	14715	0.83	cps
Cadmium	106-1	2434	2192	2384	2336	5.46	cps
Cadmium	108-1	946	871	958	925	5.12	cps
Calcium	43-1	437758	450328	441273	443120	1.46	cps
Calcium	44-1	7279954	7342750	7195307	7272671	1.02	cps
Chromium	52-2	28797	29247	29067	29037	0.78	cps
Cobalt	59-2	121013	121528	122835	121792	0.77	cps
Copper	63-2	65859	66502	66518	66293	0.57	cps
Dysprosium	156-1	31230	31038	30754	31007	0.77	cps
Dysprosium	156-2	6602	6635	6732	6656	1.01	cps
Erbium	164-1	24182	24156	23255	23864	2.21	cps
Erbium	164-2	4598	4521	4461	4526	1.51	cps
Gadolinium	160-1	29276	29517	28749	29181	1.35	cps
Gadolinium	160-2	7893	7816	8203	7970	2.57	cps
Holmium	165-1	7240640	7309792	7271863	7274098	0.48	cps
Holmium	165-2	1471994	1481403	1463318	1472238	0.61	cps
Indium	115-1	5504401	5630543	5587386	5574110	1.15	cps
Indium	115-2	226575	226412	220051	224346	1.66	cps
Iron	56-2	6322424	6315495	6291224	6309714	0.26	cps
Iron	57-2	155164	155029	155535	155243	0.17	cps
Lead	206-1	88422	89872	89324	89206	0.82	cps
Lead	207-1	74775	74619	74463	74619	0.21	cps
Lead	208-1	345720	349978	347689	347796	0.61	cps
Lithium	6-1	777594	791988	786216	785266	0.92	cps
Magnesium	24-2	228626	228703	230881	229403	0.56	cps
Manganese	55-2	96953	95883	95721	96186	0.70	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-22	Instrumnet Name :	P8
Client Sample ID :	MF6C36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:30:05	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15409	14884	14901	15065	1.98	cps
Molybdenum	95-1	508	617	558	561	9.66	cps
Molybdenum	96-1	3167	3359	3476	3334	4.67	cps
Molybdenum	97-1	317	375	333	342	8.79	cps
Molybdenum	98-1	733	950	842	842	12.87	cps
Neodymium	150-1	48771	50143	49053	49322	1.47	cps
Neodymium	150-2	6538	6542	6735	6605	1.71	cps
Nickel	60-2	40780	41586	41569	41311	1.11	cps
Phosphorus	31-2	192	267	242	233	16.37	cps
Potassium	39-2	18079	17528	17887	17831	1.57	cps
Rhodium	103-1	5100949	5173119	5056882	5110316	1.15	cps
Rhodium	103-2	1297511	1303546	1280836	1293964	0.91	cps
Scandium	45-1	2838077	2876992	2847273	2854114	0.71	cps
Scandium	45-2	20569	20952	20225	20582	1.77	cps
Selenium	77-2	60	37	47	48	24.50	cps
Selenium	78-2	48	39	35	41	16.39	cps
Selenium	82-1	1630	1747	1651	1676	3.71	cps
Silicon	28-1	3422071	3229601	3194119	3281930	3.74	cps
Silver	109-1	62579	62195	62036	62270	0.45	cps
Silver	107-1	65484	66222	66365	66024	0.72	cps
Sodium	23-2	15000	15634	15442	15359	2.12	cps
Strontium	86-1	114418	120554	115695	116889	2.77	cps
Strontium	88-1	1011069	1036000	1010103	1019057	1.44	cps
Sulfur	34-1	268497	269954	265903	268118	0.77	cps
Terbium	159-1	7345931	7446160	7448004	7413365	0.79	cps
Terbium	159-2	1405305	1412196	1394937	1404146	0.62	cps
Thallium	203-1	59172	58694	58343	58736	0.71	cps
Thallium	205-1	139635	142021	139862	140506	0.94	cps
Tin	118-1	5201	5485	6353	5680	10.57	cps
Titanium	47-1	58517	60490	58833	59280	1.79	cps
Uranium	238-1	20618	21720	21353	21230	2.64	cps
Vanadium	51-2	45059	45788	44905	45251	1.04	cps
Yttrium	89-1	5867133	6023122	5930654	5940303	1.32	cps
Yttrium	89-2	169756	172773	168597	170375	1.27	cps
Zinc	66-2	13780	13971	13867	13873	0.69	cps
Zirconium	90-1	39216	40336	40085	39879	1.47	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1278-22	Instrumnet Name :	P8
Client Sample ID :	MF6C36S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:30:05	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9003	9329	8895	9076	2.49	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-01	Instrumnet Name :	P8
Client Sample ID :	MF6B57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:33:15	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55284	53594	54640	54506	1.56	cps
Antimony	121-1	2059	1867	1934	1953	4.98	cps
Arsenic	75-2	1267	1343	1419	1343	5.66	cps
Barium	135-1	559224	564942	574614	566260	1.37	cps
Barium	137-1	984307	985727	1001261	990432	0.95	cps
Beryllium	9-1	1317	1189	1261	1256	5.10	cps
Bismuth	209-1	4957989	5006131	4296479	4753533	8.34	cps
Bismuth	209-2	1221840	1221375	1213951	1219056	0.36	cps
Boron	10-1	542	517	517	525	2.75	cps
Boron	11-1	2525	2484	2750	2586	5.55	cps
Cadmium	111-1	1113	1098	1206	1139	5.13	cps
Cadmium	106-1	1225	1283	1300	1270	3.10	cps
Cadmium	108-1	88	138	125	117	22.30	cps
Calcium	43-1	211427	206514	210371	209437	1.23	cps
Calcium	44-1	3408640	3448638	3450804	3436027	0.69	cps
Chromium	52-2	13677	13377	13433	13496	1.18	cps
Cobalt	59-2	21691	21407	21263	21453	1.01	cps
Copper	63-2	35332	35552	35699	35528	0.52	cps
Dysprosium	156-1	51185	51569	51134	51296	0.46	cps
Dysprosium	156-2	11045	10651	10908	10868	1.84	cps
Erbium	164-1	39093	39619	39001	39238	0.85	cps
Erbium	164-2	7712	7469	7469	7550	1.86	cps
Gadolinium	160-1	48851	48090	48499	48480	0.79	cps
Gadolinium	160-2	12816	12937	13194	12982	1.48	cps
Holmium	165-1	7358685	7259369	6159941	6925998	9.61	cps
Holmium	165-2	1477251	1480339	1467441	1475010	0.46	cps
Indium	115-1	5579203	5579233	4740852	5299763	9.13	cps
Indium	115-2	227983	225359	225332	226225	0.67	cps
Iron	56-2	10073328	9949859	9855750	9959645	1.10	cps
Iron	57-2	247266	246745	247384	247132	0.14	cps
Lead	206-1	152644	149823	152106	151524	0.99	cps
Lead	207-1	123792	122967	124926	123895	0.79	cps
Lead	208-1	585921	581815	589285	585674	0.64	cps
Lithium	6-1	797468	784427	682042	754646	8.38	cps
Magnesium	24-2	239679	238932	239229	239280	0.16	cps
Manganese	55-2	69488	67646	68413	68516	1.35	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-01	Instrumnet Name :	P8
Client Sample ID :	MF6B57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:33:15	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	42335	39708	44767	42270	5.99	cps
Molybdenum	95-1	1225	1000	1033	1086	11.18	cps
Molybdenum	96-1	8086	7978	8805	8290	5.42	cps
Molybdenum	97-1	717	683	825	742	9.99	cps
Molybdenum	98-1	1750	2017	2009	1925	7.88	cps
Neodymium	150-1	80238	80298	82170	80902	1.36	cps
Neodymium	150-2	10491	10221	10454	10389	1.41	cps
Nickel	60-2	14721	14391	14618	14577	1.16	cps
Phosphorus	31-2	283	308	200	264	21.50	cps
Potassium	39-2	27637	27394	27619	27550	0.49	cps
Rhodium	103-1	5126770	5084805	4365670	4859082	8.80	cps
Rhodium	103-2	1304543	1300691	1294558	1299931	0.39	cps
Scandium	45-1	2888318	2857323	2376395	2707345	10.60	cps
Scandium	45-2	20856	20973	20906	20911	0.28	cps
Selenium	77-2	43	27	53	41	32.76	cps
Selenium	78-2	28	13	17	19	40.30	cps
Selenium	82-1	17	25	69	37	75.30	cps
Silicon	28-1	3324195	3280552	3372070	3325606	1.38	cps
Silver	109-1	1217	1008	1000	1075	11.42	cps
Silver	107-1	1142	1233	1075	1150	6.91	cps
Sodium	23-2	19197	19706	19981	19628	2.03	cps
Strontium	86-1	111905	114385	113191	113161	1.10	cps
Strontium	88-1	981085	969712	990462	980420	1.06	cps
Sulfur	34-1	263836	262088	255858	260594	1.61	cps
Terbium	159-1	7494009	7419733	6356506	7090083	8.98	cps
Terbium	159-2	1404059	1404509	1404831	1404467	0.03	cps
Thallium	203-1	2217	2409	2342	2323	4.19	cps
Thallium	205-1	5810	5735	5918	5821	1.58	cps
Tin	118-1	6669	7077	6752	6833	3.16	cps
Titanium	47-1	32956	32639	33307	32967	1.01	cps
Uranium	238-1	23022	24133	23824	23659	2.42	cps
Vanadium	51-2	15549	15075	15649	15424	1.99	cps
Yttrium	89-1	6152935	6042829	5198290	5798018	9.01	cps
Yttrium	89-2	179316	175869	177682	177622	0.97	cps
Zinc	66-2	10221	10427	10381	10343	1.05	cps
Zirconium	90-1	108469	110546	99043	106019	5.78	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-01	Instrumnet Name :	P8
Client Sample ID :	MF6B57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:33:15	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24831	28316	24372	25840	8.35	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-02	Instrumnet Name :	P8
Client Sample ID :	MF6B58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:36:25	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40634	39598	39314	39849	1.74	cps
Antimony	121-1	2442	2350	2234	2342	4.46	cps
Arsenic	75-2	1407	1413	1356	1392	2.27	cps
Barium	135-1	608641	610277	611865	610261	0.26	cps
Barium	137-1	1070767	1062997	1066777	1066847	0.36	cps
Beryllium	9-1	1028	1072	1011	1037	3.05	cps
Bismuth	209-1	4999852	5019315	5015951	5011706	0.21	cps
Bismuth	209-2	1218622	1205472	1207064	1210386	0.59	cps
Boron	10-1	367	317	292	325	11.75	cps
Boron	11-1	1658	1817	1567	1681	7.53	cps
Cadmium	111-1	1345	1600	1458	1468	8.71	cps
Cadmium	106-1	1092	1475	1242	1270	15.22	cps
Cadmium	108-1	129	113	117	119	7.26	cps
Calcium	43-1	586850	585082	587355	586429	0.20	cps
Calcium	44-1	9682619	9607979	9555782	9615460	0.66	cps
Chromium	52-2	10050	9990	10394	10145	2.15	cps
Cobalt	59-2	15639	15709	15292	15547	1.44	cps
Copper	63-2	41953	41726	41656	41778	0.37	cps
Dysprosium	156-1	44209	45380	45012	44867	1.33	cps
Dysprosium	156-2	9454	9417	9437	9436	0.19	cps
Erbium	164-1	36252	36268	36694	36405	0.69	cps
Erbium	164-2	7192	7336	7115	7214	1.55	cps
Gadolinium	160-1	42788	43148	43105	43014	0.46	cps
Gadolinium	160-2	11989	10981	11425	11465	4.40	cps
Holmium	165-1	7200462	7296817	7320309	7272529	0.87	cps
Holmium	165-2	1479211	1463676	1440212	1461033	1.34	cps
Indium	115-1	5609566	5572842	5585704	5589371	0.33	cps
Indium	115-2	225302	223199	219093	222531	1.42	cps
Iron	56-2	7850145	7720961	7681922	7751009	1.14	cps
Iron	57-2	194454	191863	190499	192272	1.05	cps
Lead	206-1	174560	173214	174566	174113	0.45	cps
Lead	207-1	141025	140901	140648	140858	0.14	cps
Lead	208-1	665792	668236	665284	666437	0.24	cps
Lithium	6-1	786226	785220	779246	783564	0.48	cps
Magnesium	24-2	240102	235849	233791	236581	1.36	cps
Manganese	55-2	74491	73083	72524	73366	1.38	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-02	Instrumnet Name :	P8
Client Sample ID :	MF6B58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:36:25	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24765	25633	24924	25107	1.84	cps
Molybdenum	95-1	625	642	550	606	8.06	cps
Molybdenum	96-1	4643	4851	4918	4804	2.99	cps
Molybdenum	97-1	442	350	333	375	15.56	cps
Molybdenum	98-1	1008	933	883	942	6.68	cps
Neodymium	150-1	69504	67889	68687	68693	1.18	cps
Neodymium	150-2	9257	8937	8730	8974	2.96	cps
Nickel	60-2	11105	10854	10961	10973	1.14	cps
Phosphorus	31-2	258	283	283	275	5.25	cps
Potassium	39-2	22986	22118	22736	22614	1.98	cps
Rhodium	103-1	5051451	5055191	5085957	5064200	0.37	cps
Rhodium	103-2	1291529	1271202	1252768	1271833	1.52	cps
Scandium	45-1	2848877	2819623	2838801	2835767	0.52	cps
Scandium	45-2	20272	20028	19647	19982	1.57	cps
Selenium	77-2	47	27	30	34	31.11	cps
Selenium	78-2	17	17	15	16	6.69	cps
Selenium	82-1	13	-1	69	27	137.75	cps
Silicon	28-1	3752334	3768695	3727898	3749643	0.55	cps
Silver	109-1	1442	1275	1125	1281	12.37	cps
Silver	107-1	1200	1392	1283	1292	7.44	cps
Sodium	23-2	19397	19356	19322	19358	0.19	cps
Strontium	86-1	179920	179725	180958	180201	0.37	cps
Strontium	88-1	1656385	1629724	1663695	1649935	1.08	cps
Sulfur	34-1	262815	264420	260857	262698	0.68	cps
Terbium	159-1	7354678	7390630	7426550	7390619	0.49	cps
Terbium	159-2	1405273	1391261	1379441	1391992	0.93	cps
Thallium	203-1	2625	2542	2809	2659	5.13	cps
Thallium	205-1	6652	6594	6135	6460	4.38	cps
Tin	118-1	5668	5710	5418	5599	2.82	cps
Titanium	47-1	45918	45633	48986	46846	3.97	cps
Uranium	238-1	29260	28492	28500	28751	1.54	cps
Vanadium	51-2	13163	13190	12956	13103	0.98	cps
Yttrium	89-1	6016834	6046415	6070923	6044724	0.45	cps
Yttrium	89-2	176371	174107	170880	173786	1.59	cps
Zinc	66-2	9413	9447	9367	9409	0.43	cps
Zirconium	90-1	67586	67116	67409	67370	0.35	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-02	Instrumnet Name :	P8
Client Sample ID :	MF6B58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:36:25	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14583	14767	15084	14812	1.71	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-03	Instrumnet Name :	P8
Client Sample ID :	MF6B59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:39:35	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26576	25390	25983	25983	2.28	cps
Antimony	121-1	2050	2100	2300	2150	6.15	cps
Arsenic	75-2	396	383	337	372	8.37	cps
Barium	135-1	514393	511312	515254	513653	0.40	cps
Barium	137-1	903393	895488	902025	900302	0.47	cps
Beryllium	9-1	600	750	572	641	14.93	cps
Bismuth	209-1	4996701	5061866	5086837	5048468	0.92	cps
Bismuth	209-2	1249867	1246300	1245334	1247167	0.19	cps
Boron	10-1	325	467	275	356	27.96	cps
Boron	11-1	1734	1784	1884	1800	4.24	cps
Cadmium	111-1	1183	939	873	998	16.36	cps
Cadmium	106-1	1308	1008	975	1097	16.73	cps
Cadmium	108-1	125	96	133	118	16.68	cps
Calcium	43-1	492200	492354	491318	491958	0.11	cps
Calcium	44-1	8036509	8079000	8040206	8051905	0.29	cps
Chromium	52-2	7175	6942	7522	7213	4.05	cps
Cobalt	59-2	10117	10034	10094	10082	0.43	cps
Copper	63-2	17585	17538	17611	17578	0.21	cps
Dysprosium	156-1	30520	30487	31606	30871	2.06	cps
Dysprosium	156-2	6832	6702	7012	6849	2.27	cps
Erbium	164-1	25735	26628	26478	26280	1.82	cps
Erbium	164-2	5174	5111	5074	5120	0.99	cps
Gadolinium	160-1	31297	30829	30353	30826	1.53	cps
Gadolinium	160-2	8346	8316	8680	8447	2.39	cps
Holmium	165-1	7229719	7288026	7283778	7267174	0.45	cps
Holmium	165-2	1520826	1509818	1521735	1517460	0.44	cps
Indium	115-1	5561450	5620823	5597821	5593365	0.54	cps
Indium	115-2	229945	228514	231107	229856	0.57	cps
Iron	56-2	5131668	5121500	5100537	5117902	0.31	cps
Iron	57-2	126563	127219	127482	127088	0.37	cps
Lead	206-1	78408	77301	77614	77774	0.73	cps
Lead	207-1	62627	63425	63866	63306	0.99	cps
Lead	208-1	299895	296926	300397	299072	0.63	cps
Lithium	6-1	780144	781212	783140	781499	0.19	cps
Magnesium	24-2	221803	223708	223259	222923	0.45	cps
Manganese	55-2	44220	43929	44421	44190	0.56	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-03	Instrumnet Name :	P8
Client Sample ID :	MF6B59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:39:35	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22695	23246	23655	23198	2.08	cps
Molybdenum	95-1	1300	983	1133	1139	13.91	cps
Molybdenum	96-1	4851	4976	5210	5012	3.63	cps
Molybdenum	97-1	558	717	683	653	12.79	cps
Molybdenum	98-1	1975	1550	1734	1753	12.16	cps
Neodymium	150-1	50531	49159	49460	49717	1.45	cps
Neodymium	150-2	6682	6699	6512	6631	1.56	cps
Nickel	60-2	7566	7666	7956	7729	2.62	cps
Phosphorus	31-2	208	258	233	233	10.72	cps
Potassium	39-2	16127	15759	15935	15940	1.15	cps
Rhodium	103-1	5039914	5029824	5088482	5052740	0.62	cps
Rhodium	103-2	1323736	1322812	1318672	1321740	0.20	cps
Scandium	45-1	2810349	2809435	2822416	2814067	0.26	cps
Scandium	45-2	21089	20348	20786	20741	1.80	cps
Selenium	77-2	40	23	17	27	45.07	cps
Selenium	78-2	20	13	19	17	22.31	cps
Selenium	82-1	81	32	-48	22	294.21	cps
Silicon	28-1	3698471	3612520	3645479	3652157	1.19	cps
Silver	109-1	475	500	633	536	15.88	cps
Silver	107-1	600	675	800	692	14.61	cps
Sodium	23-2	14325	15292	15918	15178	5.29	cps
Strontium	86-1	123580	123009	123623	123404	0.28	cps
Strontium	88-1	1086168	1071018	1076058	1077748	0.72	cps
Sulfur	34-1	262187	263910	263191	263096	0.33	cps
Terbium	159-1	7412937	7439343	7388872	7413717	0.34	cps
Terbium	159-2	1438119	1438508	1439904	1438844	0.07	cps
Thallium	203-1	1492	1775	1809	1692	10.29	cps
Thallium	205-1	4193	3992	4059	4081	2.50	cps
Tin	118-1	4434	4117	4443	4331	4.28	cps
Titanium	47-1	74063	75076	76193	75111	1.42	cps
Uranium	238-1	18047	18682	17880	18203	2.32	cps
Vanadium	51-2	8122	8183	7872	8059	2.04	cps
Yttrium	89-1	5852549	5870438	5937233	5886740	0.76	cps
Yttrium	89-2	175153	174886	175257	175099	0.11	cps
Zinc	66-2	5458	5668	5298	5475	3.39	cps
Zirconium	90-1	60870	61715	60712	61099	0.88	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-03	Instrumnet Name :	P8
Client Sample ID :	MF6B59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:39:35	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13557	13916	13699	13724	1.32	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-04	Instrumnet Name :	P8
Client Sample ID :	MF6B60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:42:45	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24355	23779	23679	23938	1.52	cps
Antimony	121-1	2442	2400	2392	2411	1.11	cps
Arsenic	75-2	670	676	667	671	0.69	cps
Barium	135-1	397101	398254	400346	398567	0.41	cps
Barium	137-1	705376	699343	695994	700238	0.68	cps
Beryllium	9-1	700	550	583	611	12.89	cps
Bismuth	209-1	4941464	5113561	5132278	5062434	2.08	cps
Bismuth	209-2	1249038	1247695	1243345	1246693	0.24	cps
Boron	10-1	350	417	392	386	8.72	cps
Boron	11-1	1800	1959	1734	1831	6.31	cps
Cadmium	111-1	1418	1313	1551	1428	8.35	cps
Cadmium	106-1	1175	1108	1375	1220	11.38	cps
Cadmium	108-1	96	83	88	89	7.16	cps
Calcium	43-1	446840	444250	447262	446117	0.37	cps
Calcium	44-1	7399064	7355507	7314288	7356286	0.58	cps
Chromium	52-2	6708	6625	6752	6695	0.96	cps
Cobalt	59-2	9934	9844	10024	9934	0.91	cps
Copper	63-2	14137	14227	14615	14326	1.77	cps
Dysprosium	156-1	29484	28566	27563	28538	3.37	cps
Dysprosium	156-2	6085	6175	5931	6064	2.03	cps
Erbium	164-1	23155	23439	23071	23222	0.83	cps
Erbium	164-2	4434	4474	4584	4498	1.73	cps
Gadolinium	160-1	27780	26745	26920	27149	2.04	cps
Gadolinium	160-2	7586	7416	7339	7447	1.70	cps
Holmium	165-1	7162707	7334517	7394211	7297145	1.65	cps
Holmium	165-2	1511991	1503582	1504442	1506672	0.31	cps
Indium	115-1	5591246	5649395	5685402	5642014	0.84	cps
Indium	115-2	230794	229611	233434	231280	0.85	cps
Iron	56-2	4815891	4844272	4854255	4838139	0.41	cps
Iron	57-2	117821	118062	118314	118066	0.21	cps
Lead	206-1	65524	64457	64910	64964	0.82	cps
Lead	207-1	52185	52715	54205	53035	1.97	cps
Lead	208-1	249980	249679	251409	250356	0.37	cps
Lithium	6-1	772799	795112	799891	789267	1.83	cps
Magnesium	24-2	210357	207881	207950	208729	0.68	cps
Manganese	55-2	42969	42755	42919	42881	0.26	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-04	Instrumnet Name :	P8
Client Sample ID :	MF6B60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:42:45	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23371	24081	23421	23624	1.68	cps
Molybdenum	95-1	1700	1542	1584	1609	5.10	cps
Molybdenum	96-1	5627	5543	5485	5551	1.28	cps
Molybdenum	97-1	1083	1042	908	1011	9.04	cps
Molybdenum	98-1	2334	2700	2259	2431	9.72	cps
Neodymium	150-1	44429	45406	44945	44926	1.09	cps
Neodymium	150-2	5851	5735	5965	5850	1.97	cps
Nickel	60-2	7245	7202	7262	7236	0.43	cps
Phosphorus	31-2	225	283	333	281	19.33	cps
Potassium	39-2	14975	14909	15276	15053	1.30	cps
Rhodium	103-1	5013354	5133933	5205247	5117511	1.90	cps
Rhodium	103-2	1322366	1315806	1315155	1317775	0.30	cps
Scandium	45-1	2788905	2868778	2862331	2840005	1.56	cps
Scandium	45-2	21083	20305	20612	20667	1.90	cps
Selenium	77-2	17	20	33	23	37.78	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	42	55	75	57	29.23	cps
Silicon	28-1	4021981	4000239	3979342	4000520	0.53	cps
Silver	109-1	525	492	550	522	5.60	cps
Silver	107-1	708	475	575	586	19.97	cps
Sodium	23-2	14667	14099	14525	14430	2.05	cps
Strontium	86-1	112327	109790	111788	111301	1.20	cps
Strontium	88-1	983954	976750	973167	977957	0.56	cps
Sulfur	34-1	278714	278341	279475	278843	0.21	cps
Terbium	159-1	7357850	7576689	7572407	7502315	1.67	cps
Terbium	159-2	1445434	1434367	1431525	1437109	0.51	cps
Thallium	203-1	1517	1775	1525	1606	9.14	cps
Thallium	205-1	3634	3734	3892	3753	3.47	cps
Tin	118-1	4618	4434	4501	4518	2.05	cps
Titanium	47-1	95526	95198	95276	95333	0.18	cps
Uranium	238-1	22287	21853	21978	22040	1.01	cps
Vanadium	51-2	8163	7919	8389	8157	2.88	cps
Yttrium	89-1	5896784	5974417	6053566	5974922	1.31	cps
Yttrium	89-2	174174	171852	173962	173329	0.74	cps
Zinc	66-2	4527	4771	4731	4676	2.79	cps
Zirconium	90-1	62879	62427	63616	62974	0.95	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-04	Instrumnet Name :	P8
Client Sample ID :	MF6B60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:42:45	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13941	13824	13691	13819	0.91	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-05	Instrumnet Name :	P8
Client Sample ID :	MF6B61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:45:55	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33916	33524	33791	33744	0.59	cps
Antimony	121-1	5160	5710	5210	5360	5.68	cps
Arsenic	75-2	2748	2769	2767	2761	0.41	cps
Barium	135-1	599157	598652	591553	596454	0.71	cps
Barium	137-1	1047008	1051856	1044324	1047730	0.36	cps
Beryllium	9-1	1395	1350	1339	1361	2.16	cps
Bismuth	209-1	5248296	5273717	5211787	5244600	0.59	cps
Bismuth	209-2	1265739	1271356	1260466	1265854	0.43	cps
Boron	10-1	458	350	358	389	15.50	cps
Boron	11-1	1825	1725	1925	1825	5.48	cps
Cadmium	111-1	1343	1198	1487	1343	10.75	cps
Cadmium	106-1	1125	992	1300	1139	13.58	cps
Cadmium	108-1	46	54	33	44	23.60	cps
Calcium	43-1	115405	114883	113708	114665	0.76	cps
Calcium	44-1	1956151	1906207	1898350	1920236	1.63	cps
Chromium	52-2	42120	42441	41752	42104	0.82	cps
Cobalt	59-2	23881	24245	23550	23892	1.45	cps
Copper	63-2	34262	34116	34152	34177	0.22	cps
Dysprosium	156-1	58858	59009	58541	58803	0.41	cps
Dysprosium	156-2	8403	8296	8483	8394	1.12	cps
Erbium	164-1	30829	31514	30462	30935	1.73	cps
Erbium	164-2	5721	5738	5798	5752	0.70	cps
Gadolinium	160-1	37422	36995	37714	37377	0.97	cps
Gadolinium	160-2	10097	9687	9911	9898	2.08	cps
Holmium	165-1	7474295	7546242	7598336	7539624	0.83	cps
Holmium	165-2	1510258	1505962	1494528	1503583	0.54	cps
Indium	115-1	5727932	5830171	5761341	5773148	0.90	cps
Indium	115-2	230656	231564	228109	230110	0.78	cps
Iron	56-2	12804107	12695984	12751699	12750596	0.42	cps
Iron	57-2	316460	316969	318576	317335	0.35	cps
Lead	206-1	771973	773153	764587	769904	0.60	cps
Lead	207-1	611085	611492	607620	610066	0.35	cps
Lead	208-1	2926055	2918078	2902491	2915541	0.41	cps
Lithium	6-1	811392	813651	811212	812085	0.17	cps
Magnesium	24-2	38043	39723	38153	38640	2.43	cps
Manganese	55-2	139680	139461	139087	139410	0.22	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-05	Instrumnet Name :	P8
Client Sample ID :	MF6B61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:45:55	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9746	9329	9487	9520	2.21	cps
Molybdenum	95-1	3892	3901	3859	3884	0.57	cps
Molybdenum	96-1	5610	5593	5960	5721	3.62	cps
Molybdenum	97-1	2509	2509	2317	2445	4.53	cps
Molybdenum	98-1	6052	5693	5710	5818	3.48	cps
Neodymium	150-1	68117	68800	68230	68382	0.54	cps
Neodymium	150-2	8910	8663	9053	8875	2.22	cps
Nickel	60-2	4117	4257	4147	4174	1.77	cps
Phosphorus	31-2	33	8	33	25	57.74	cps
Potassium	39-2	4376	4509	4209	4365	3.45	cps
Rhodium	103-1	5294142	5218243	5266673	5259686	0.73	cps
Rhodium	103-2	1328551	1330376	1315745	1324891	0.60	cps
Scandium	45-1	2921226	2935490	2908237	2921651	0.47	cps
Scandium	45-2	20973	20876	20592	20813	0.95	cps
Selenium	77-2	30	27	43	33	26.45	cps
Selenium	78-2	19	9	24	17	43.29	cps
Selenium	82-1	26	26	174	75	113.68	cps
Silicon	28-1	3650260	4063081	3607264	3773535	6.67	cps
Silver	109-1	900	758	667	775	15.17	cps
Silver	107-1	783	783	892	820	7.63	cps
Sodium	23-2	11422	11197	11221	11280	1.09	cps
Strontium	86-1	98748	97917	98462	98375	0.43	cps
Strontium	88-1	868361	861010	853431	860934	0.87	cps
Sulfur	34-1	270448	268835	270170	269818	0.32	cps
Terbium	159-1	7676724	7683078	7701048	7686950	0.16	cps
Terbium	159-2	1430877	1435260	1424903	1430347	0.36	cps
Thallium	203-1	933	900	975	936	4.01	cps
Thallium	205-1	2192	2217	1992	2134	5.78	cps
Tin	118-1	10738	10355	10630	10574	1.87	cps
Titanium	47-1	9904	9921	10271	10032	2.07	cps
Uranium	238-1	40225	39639	40082	39982	0.76	cps
Vanadium	51-2	26261	26378	25904	26181	0.94	cps
Yttrium	89-1	6181431	6138732	6071023	6130396	0.91	cps
Yttrium	89-2	174342	174765	173206	174104	0.46	cps
Zinc	66-2	15222	15702	15679	15534	1.74	cps
Zirconium	90-1	20366	20516	20441	20441	0.37	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-05	Instrumnet Name :	P8
Client Sample ID :	MF6B61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:45:55	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4776	4734	4343	4618	5.18	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-06	Instrumnet Name :	P8
Client Sample ID :	MF6B62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:49:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38386	38119	36991	37832	1.96	cps
Antimony	121-1	4042	4226	3626	3965	7.76	cps
Arsenic	75-2	296	235	270	267	11.48	cps
Barium	135-1	620098	629664	626278	625346	0.78	cps
Barium	137-1	1100754	1101503	1098024	1100094	0.17	cps
Beryllium	9-1	1195	1311	1167	1224	6.26	cps
Bismuth	209-1	5256944	5213161	5222093	5230733	0.44	cps
Bismuth	209-2	1264753	1255152	1241927	1253944	0.91	cps
Boron	10-1	192	325	208	242	30.06	cps
Boron	11-1	1050	1008	1000	1020	2.63	cps
Cadmium	111-1	850	939	807	865	7.82	cps
Cadmium	106-1	1108	1250	1017	1125	10.45	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Calcium	43-1	90356	88981	89200	89512	0.83	cps
Calcium	44-1	1495150	1488482	1492806	1492146	0.23	cps
Chromium	52-2	5731	6215	6232	6059	4.69	cps
Cobalt	59-2	18733	18412	18796	18647	1.10	cps
Copper	63-2	14524	14805	14504	14611	1.15	cps
Dysprosium	156-1	37229	36059	38099	37129	2.76	cps
Dysprosium	156-2	7589	7652	7632	7625	0.42	cps
Erbium	164-1	28382	28482	27697	28187	1.52	cps
Erbium	164-2	5461	5385	5498	5448	1.06	cps
Gadolinium	160-1	34522	34121	35282	34641	1.70	cps
Gadolinium	160-2	9203	9200	8933	9112	1.70	cps
Holmium	165-1	7505594	7448543	7469042	7474393	0.39	cps
Holmium	165-2	1515093	1506239	1499877	1507070	0.51	cps
Indium	115-1	5735866	5722974	5707841	5722227	0.25	cps
Indium	115-2	234030	232008	232845	232961	0.44	cps
Iron	56-2	4871939	4883889	4898951	4884926	0.28	cps
Iron	57-2	120813	120572	119395	120260	0.63	cps
Lead	206-1	105070	105721	104106	104965	0.77	cps
Lead	207-1	86348	85257	86700	86102	0.87	cps
Lead	208-1	407788	407052	403449	406096	0.57	cps
Lithium	6-1	802740	801129	810291	804720	0.61	cps
Magnesium	24-2	83244	81601	82582	82476	1.00	cps
Manganese	55-2	68159	67003	67472	67545	0.86	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-06	Instrumnet Name :	P8
Client Sample ID :	MF6B62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:49:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4976	4776	5093	4948	3.24	cps
Molybdenum	95-1	308	283	400	331	18.58	cps
Molybdenum	96-1	1067	1225	1125	1139	7.03	cps
Molybdenum	97-1	267	283	283	278	3.46	cps
Molybdenum	98-1	542	608	592	581	5.98	cps
Neodymium	150-1	56790	55779	56864	56478	1.07	cps
Neodymium	150-2	7572	7366	7362	7433	1.62	cps
Nickel	60-2	6088	5871	5711	5890	3.21	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	5760	5084	5426	5423	6.23	cps
Rhodium	103-1	5287666	5229558	5220250	5245824	0.70	cps
Rhodium	103-2	1340841	1330200	1331068	1334036	0.44	cps
Scandium	45-1	2902927	2888740	2935714	2909127	0.83	cps
Scandium	45-2	20899	20889	20896	20895	0.02	cps
Selenium	77-2	27	57	33	39	40.51	cps
Selenium	78-2	15	9	19	14	32.82	cps
Selenium	82-1	-29	41	62	25	192.94	cps
Silicon	28-1	2393638	2403595	2407332	2401522	0.29	cps
Silver	109-1	425	358	425	403	9.56	cps
Silver	107-1	283	500	350	378	29.38	cps
Sodium	23-2	22936	22677	23637	23083	2.15	cps
Strontium	86-1	105128	104070	102038	103745	1.51	cps
Strontium	88-1	907480	901309	897897	902228	0.54	cps
Sulfur	34-1	264590	262069	262603	263087	0.50	cps
Terbium	159-1	7594304	7589957	7653781	7612680	0.47	cps
Terbium	159-2	1439543	1435675	1428341	1434520	0.40	cps
Thallium	203-1	1100	1017	908	1008	9.53	cps
Thallium	205-1	2592	2309	2459	2453	5.78	cps
Tin	118-1	5469	5360	5243	5357	2.11	cps
Titanium	47-1	8795	8695	8044	8511	4.79	cps
Uranium	238-1	20351	20718	19892	20320	2.04	cps
Vanadium	51-2	10224	10100	10131	10152	0.63	cps
Yttrium	89-1	6199661	6192309	6203569	6198513	0.09	cps
Yttrium	89-2	180349	178313	177428	178697	0.84	cps
Zinc	66-2	3124	2924	2924	2990	3.86	cps
Zirconium	90-1	12406	12406	12498	12437	0.43	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-06	Instrumnet Name :	P8
Client Sample ID :	MF6B62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:49:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2925	2942	2650	2839	5.77	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-07	Instrumnet Name :	P8
Client Sample ID :	MF6B63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:52:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44011	44186	44170	44123	0.22	cps
Antimony	121-1	1992	2050	1759	1934	7.98	cps
Arsenic	75-2	1174	1195	1256	1208	3.51	cps
Barium	135-1	673122	674877	665926	671309	0.71	cps
Barium	137-1	1180447	1180953	1168228	1176542	0.61	cps
Beryllium	9-1	1806	1922	1861	1863	3.13	cps
Bismuth	209-1	5166607	5204786	5177695	5183029	0.38	cps
Bismuth	209-2	1250199	1253993	1257848	1254013	0.30	cps
Boron	10-1	267	283	275	275	3.03	cps
Boron	11-1	1100	1042	1250	1131	9.51	cps
Cadmium	111-1	1013	938	1040	997	5.31	cps
Cadmium	106-1	1325	1217	1283	1275	4.29	cps
Cadmium	108-1	75	92	54	74	25.52	cps
Calcium	43-1	76559	78076	75696	76777	1.57	cps
Calcium	44-1	1270606	1278405	1284400	1277804	0.54	cps
Chromium	52-2	9867	10344	9727	9979	3.24	cps
Cobalt	59-2	21537	21791	21784	21704	0.67	cps
Copper	63-2	20542	20772	20672	20662	0.56	cps
Dysprosium	156-1	84665	84683	82477	83942	1.51	cps
Dysprosium	156-2	19117	19014	19037	19056	0.28	cps
Erbium	164-1	73978	74941	74439	74453	0.65	cps
Erbium	164-2	13868	14448	14592	14302	2.68	cps
Gadolinium	160-1	88021	87359	86528	87303	0.86	cps
Gadolinium	160-2	23652	23835	23525	23671	0.66	cps
Holmium	165-1	7481940	7504197	7490578	7492238	0.15	cps
Holmium	165-2	1515825	1509160	1518219	1514401	0.31	cps
Indium	115-1	5797208	5695983	5728950	5740714	0.90	cps
Indium	115-2	230577	229128	234520	231408	1.21	cps
Iron	56-2	6924090	6924149	6930716	6926318	0.05	cps
Iron	57-2	171199	170698	171795	171230	0.32	cps
Lead	206-1	97376	97298	95955	96876	0.82	cps
Lead	207-1	78744	78989	78956	78896	0.17	cps
Lead	208-1	371456	374750	371048	372418	0.55	cps
Lithium	6-1	807641	811539	808860	809347	0.25	cps
Magnesium	24-2	94379	95763	94295	94812	0.87	cps
Manganese	55-2	150342	150473	153151	151322	1.05	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-07	Instrumnet Name :	P8
Client Sample ID :	MF6B63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:52:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15101	15885	16260	15749	3.76	cps
Molybdenum	95-1	2100	2134	2000	2078	3.34	cps
Molybdenum	96-1	4559	5026	5210	4932	6.80	cps
Molybdenum	97-1	1200	1142	1158	1167	2.58	cps
Molybdenum	98-1	2900	3109	2709	2906	6.89	cps
Neodymium	150-1	137021	134374	134920	135438	1.03	cps
Neodymium	150-2	18013	17105	17555	17557	2.59	cps
Nickel	60-2	12940	12366	12316	12540	2.76	cps
Phosphorus	31-2	125	100	100	108	13.32	cps
Potassium	39-2	9420	9020	9053	9165	2.42	cps
Rhodium	103-1	5244719	5283778	5213266	5247254	0.67	cps
Rhodium	103-2	1329924	1330083	1341818	1333942	0.51	cps
Scandium	45-1	2912960	2936464	2924785	2924737	0.40	cps
Scandium	45-2	21393	21326	21597	21439	0.66	cps
Selenium	77-2	80	90	67	79	14.84	cps
Selenium	78-2	50	61	22	44	45.07	cps
Selenium	82-1	81	116	42	80	46.59	cps
Silicon	28-1	3545002	3610526	3674141	3609890	1.79	cps
Silver	109-1	267	217	275	253	12.48	cps
Silver	107-1	233	250	308	264	14.92	cps
Sodium	23-2	20624	19898	21075	20532	2.89	cps
Strontium	86-1	81409	81962	80060	81144	1.21	cps
Strontium	88-1	712849	718138	709202	713396	0.63	cps
Sulfur	34-1	259770	256910	253653	256778	1.19	cps
Terbium	159-1	7594390	7616686	7634516	7615197	0.26	cps
Terbium	159-2	1437477	1427934	1437821	1434411	0.39	cps
Thallium	203-1	1325	1275	1358	1320	3.18	cps
Thallium	205-1	3401	3184	3459	3348	4.33	cps
Tin	118-1	5743	5401	5335	5493	3.99	cps
Titanium	47-1	43519	43536	43118	43391	0.55	cps
Uranium	238-1	27155	26947	26947	27016	0.45	cps
Vanadium	51-2	14057	13837	14464	14120	2.25	cps
Yttrium	89-1	6616120	6692989	6686280	6665130	0.64	cps
Yttrium	89-2	190772	192222	192239	191744	0.44	cps
Zinc	66-2	4601	4681	4734	4672	1.44	cps
Zirconium	90-1	40211	39592	39057	39620	1.46	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-07	Instrumnet Name :	P8
Client Sample ID :	MF6B63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:52:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8962	8503	9304	8923	4.50	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-08	Instrumnet Name :	P8
Client Sample ID :	MF6B64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:55:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38645	38086	38395	38375	0.73	cps
Antimony	121-1	833	958	808	867	9.27	cps
Arsenic	75-2	765	780	767	770	1.05	cps
Barium	135-1	717750	716259	714971	716327	0.19	cps
Barium	137-1	1244920	1255394	1237198	1245837	0.73	cps
Beryllium	9-1	1256	1172	1283	1237	4.68	cps
Bismuth	209-1	5076412	5121202	5123061	5106892	0.52	cps
Bismuth	209-2	1244986	1247001	1247484	1246490	0.11	cps
Boron	10-1	225	250	283	253	11.58	cps
Boron	11-1	1300	1100	1067	1156	10.92	cps
Cadmium	111-1	1443	1216	1228	1295	9.86	cps
Cadmium	106-1	1142	908	1083	1045	11.63	cps
Cadmium	108-1	75	71	79	75	5.55	cps
Calcium	43-1	133379	133480	132049	132969	0.60	cps
Calcium	44-1	2210823	2206723	2223803	2213783	0.40	cps
Chromium	52-2	8586	8503	8623	8571	0.72	cps
Cobalt	59-2	21046	21380	21460	21295	1.03	cps
Copper	63-2	25183	25009	25330	25174	0.64	cps
Dysprosium	156-1	44050	43816	43791	43886	0.33	cps
Dysprosium	156-2	9547	9390	9007	9315	2.98	cps
Erbium	164-1	35174	33979	35400	34851	2.19	cps
Erbium	164-2	6565	6785	6862	6737	2.29	cps
Gadolinium	160-1	42387	42270	42529	42395	0.31	cps
Gadolinium	160-2	11418	11675	11505	11533	1.13	cps
Holmium	165-1	7394408	7472471	7426111	7430997	0.53	cps
Holmium	165-2	1508465	1507998	1508363	1508275	0.02	cps
Indium	115-1	5716928	5665116	5693003	5691682	0.46	cps
Indium	115-2	232522	233243	231460	232408	0.39	cps
Iron	56-2	5935742	5988160	5924654	5949519	0.57	cps
Iron	57-2	149543	146376	145809	147242	1.37	cps
Lead	206-1	98625	98822	99291	98912	0.35	cps
Lead	207-1	80560	80532	79933	80341	0.44	cps
Lead	208-1	380170	379496	378929	379532	0.16	cps
Lithium	6-1	803926	802955	803771	803550	0.06	cps
Magnesium	24-2	143737	144409	145538	144561	0.63	cps
Manganese	55-2	93292	92994	92654	92980	0.34	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-08	Instrumnet Name :	P8
Client Sample ID :	MF6B64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:55:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6527	7102	6752	6794	4.27	cps
Molybdenum	95-1	542	508	508	519	3.71	cps
Molybdenum	96-1	1725	1925	1917	1856	6.10	cps
Molybdenum	97-1	375	308	308	331	11.64	cps
Molybdenum	98-1	792	692	800	761	7.92	cps
Neodymium	150-1	68030	69437	67828	68432	1.28	cps
Neodymium	150-2	8933	8753	8726	8804	1.28	cps
Nickel	60-2	10861	10744	11045	10883	1.39	cps
Phosphorus	31-2	108	133	242	161	43.99	cps
Potassium	39-2	14433	13866	13407	13902	3.70	cps
Rhodium	103-1	5218507	5194048	5269673	5227409	0.74	cps
Rhodium	103-2	1333107	1336346	1339303	1336252	0.23	cps
Scandium	45-1	2887197	2928707	2919088	2911664	0.75	cps
Scandium	45-2	21627	21440	20662	21243	2.41	cps
Selenium	77-2	50	43	37	43	15.38	cps
Selenium	78-2	28	19	31	26	25.75	cps
Selenium	82-1	41	32	6	26	68.43	cps
Silicon	28-1	2858897	2829767	2855530	2848064	0.56	cps
Silver	109-1	325	283	308	306	6.86	cps
Silver	107-1	242	317	417	325	27.01	cps
Sodium	23-2	33064	33908	33616	33529	1.28	cps
Strontium	86-1	115108	116006	115343	115485	0.40	cps
Strontium	88-1	1009816	1006161	1002951	1006309	0.34	cps
Sulfur	34-1	258438	256139	256910	257162	0.45	cps
Terbium	159-1	7632833	7551987	7573172	7585998	0.55	cps
Terbium	159-2	1425387	1436654	1435345	1432462	0.43	cps
Thallium	203-1	1433	1592	1575	1534	5.67	cps
Thallium	205-1	4234	4134	4134	4168	1.39	cps
Tin	118-1	6135	5693	7087	6305	11.30	cps
Titanium	47-1	17570	17336	17745	17551	1.17	cps
Uranium	238-1	17947	18565	18056	18189	1.81	cps
Vanadium	51-2	8129	7846	8099	8025	1.94	cps
Yttrium	89-1	6258853	6201138	6199611	6219867	0.54	cps
Yttrium	89-2	180258	181059	179938	180418	0.32	cps
Zinc	66-2	7055	6959	6862	6959	1.39	cps
Zirconium	90-1	18380	18488	18363	18410	0.37	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-08	Instrumnet Name :	P8
Client Sample ID :	MF6B64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:55:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4334	4201	4493	4343	3.36	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-09	Instrumnet Name :	P8
Client Sample ID :	MF6B65	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:58:39	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44537	43702	44597	44279	1.13	cps
Antimony	121-1	842	933	717	831	13.10	cps
Arsenic	75-2	344	359	352	352	2.11	cps
Barium	135-1	797140	801890	800548	799859	0.31	cps
Barium	137-1	1398453	1395736	1394160	1396116	0.16	cps
Beryllium	9-1	1161	1028	1022	1070	7.35	cps
Bismuth	209-1	5093885	5054071	5110825	5086260	0.57	cps
Bismuth	209-2	1246905	1241156	1248208	1245423	0.30	cps
Boron	10-1	275	258	208	247	14.03	cps
Boron	11-1	1292	967	1075	1111	14.89	cps
Cadmium	111-1	1324	1403	1420	1382	3.69	cps
Cadmium	106-1	1142	1333	1117	1197	9.90	cps
Cadmium	108-1	83	79	71	78	8.18	cps
Calcium	43-1	100962	99845	100593	100467	0.57	cps
Calcium	44-1	1678269	1664380	1651975	1664875	0.79	cps
Chromium	52-2	9697	9897	9697	9764	1.18	cps
Cobalt	59-2	14681	14932	14888	14834	0.90	cps
Copper	63-2	20559	19938	20762	20420	2.10	cps
Dysprosium	156-1	34455	33878	33686	34006	1.18	cps
Dysprosium	156-2	7689	7519	7225	7478	3.14	cps
Erbium	164-1	29008	28683	27864	28518	2.07	cps
Erbium	164-2	5608	5831	5234	5558	5.43	cps
Gadolinium	160-1	32567	34087	32266	32973	2.96	cps
Gadolinium	160-2	8733	9130	8890	8918	2.24	cps
Holmium	165-1	7422191	7417975	7394757	7411641	0.20	cps
Holmium	165-2	1507103	1503053	1501475	1503877	0.19	cps
Indium	115-1	5748239	5727753	5670601	5715531	0.70	cps
Indium	115-2	229376	230458	232902	230912	0.78	cps
Iron	56-2	5486827	5468183	5461548	5472186	0.24	cps
Iron	57-2	136136	134083	134941	135053	0.76	cps
Lead	206-1	104588	104705	106095	105129	0.80	cps
Lead	207-1	85598	85699	85380	85559	0.19	cps
Lead	208-1	402715	401243	405005	402988	0.47	cps
Lithium	6-1	803402	801464	807984	804283	0.42	cps
Magnesium	24-2	124894	126315	126535	125915	0.71	cps
Manganese	55-2	82733	83384	83602	83239	0.54	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-09	Instrumnet Name :	P8
Client Sample ID :	MF6B65	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:58:39	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10271	10880	9821	10324	5.15	cps
Molybdenum	95-1	925	650	650	742	21.41	cps
Molybdenum	96-1	2559	2525	2450	2511	2.21	cps
Molybdenum	97-1	483	508	350	447	19.03	cps
Molybdenum	98-1	1117	1133	1017	1089	5.79	cps
Neodymium	150-1	49655	50411	49694	49920	0.85	cps
Neodymium	150-2	6355	6468	6782	6535	3.38	cps
Nickel	60-2	13246	13427	13093	13255	1.26	cps
Phosphorus	31-2	150	133	133	139	6.93	cps
Potassium	39-2	11722	12414	11689	11942	3.43	cps
Rhodium	103-1	5237978	5236668	5238897	5237848	0.02	cps
Rhodium	103-2	1334329	1335669	1332233	1334077	0.13	cps
Scandium	45-1	2917028	2931422	2935232	2927894	0.33	cps
Scandium	45-2	21870	21346	21250	21489	1.55	cps
Selenium	77-2	30	27	27	28	6.92	cps
Selenium	78-2	7	11	4	7	50.02	cps
Selenium	82-1	-62	46	25	3	2037.17	cps
Silicon	28-1	3649018	3457434	3571729	3559394	2.71	cps
Silver	109-1	233	275	267	258	8.53	cps
Silver	107-1	225	292	300	272	15.10	cps
Sodium	23-2	23554	24764	23520	23946	2.96	cps
Strontium	86-1	90877	91398	89653	90643	0.99	cps
Strontium	88-1	794265	793780	792778	793608	0.10	cps
Sulfur	34-1	249396	250914	249049	249786	0.40	cps
Terbium	159-1	7552117	7587767	7524881	7554921	0.42	cps
Terbium	159-2	1432786	1436003	1427737	1432175	0.29	cps
Thallium	203-1	2459	2725	2259	2481	9.44	cps
Thallium	205-1	5960	6085	5852	5966	1.96	cps
Tin	118-1	5676	5651	5601	5643	0.68	cps
Titanium	47-1	35504	33850	34051	34468	2.62	cps
Uranium	238-1	14859	14684	14543	14695	1.08	cps
Vanadium	51-2	8016	7879	8052	7982	1.14	cps
Yttrium	89-1	6229312	6194750	6203177	6209080	0.29	cps
Yttrium	89-2	178972	180252	179999	179741	0.38	cps
Zinc	66-2	6358	6488	6272	6373	1.71	cps
Zirconium	90-1	27830	26836	25800	26822	3.78	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-09	Instrumnet Name :	P8
Client Sample ID :	MF6B65	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 17:58:39	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6035	6018	5952	6002	0.74	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-10	Instrumnet Name :	P8
Client Sample ID :	MF6B66	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:01:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22769	24130	23562	23487	2.91	cps
Antimony	121-1	1017	908	917	947	6.37	cps
Arsenic	75-2	365	324	330	340	6.51	cps
Barium	135-1	442089	448818	450264	447057	0.98	cps
Barium	137-1	771910	783798	789124	781611	1.13	cps
Beryllium	9-1	945	794	950	896	9.85	cps
Bismuth	209-1	5015524	5098173	5133438	5082379	1.19	cps
Bismuth	209-2	1242186	1236080	1238721	1238996	0.25	cps
Boron	10-1	208	142	142	164	23.49	cps
Boron	11-1	850	725	817	797	8.12	cps
Cadmium	111-1	954	908	848	904	5.85	cps
Cadmium	106-1	1108	1025	1000	1045	5.43	cps
Cadmium	108-1	38	25	50	38	33.33	cps
Calcium	43-1	202919	201044	203064	202342	0.56	cps
Calcium	44-1	3304152	3380091	3357844	3347363	1.17	cps
Chromium	52-2	5148	4928	4994	5023	2.25	cps
Cobalt	59-2	8496	8569	8863	8643	2.25	cps
Copper	63-2	19314	18866	19254	19144	1.27	cps
Dysprosium	156-1	25375	27288	25843	26169	3.81	cps
Dysprosium	156-2	5438	5538	5518	5498	0.96	cps
Erbium	164-1	20559	21151	21802	21171	2.94	cps
Erbium	164-2	4167	4277	4131	4192	1.82	cps
Gadolinium	160-1	24583	24207	25476	24755	2.63	cps
Gadolinium	160-2	6782	6585	6812	6726	1.83	cps
Holmium	165-1	7239428	7347382	7332420	7306410	0.80	cps
Holmium	165-2	1496724	1487506	1493279	1492503	0.31	cps
Indium	115-1	5621869	5626429	5688054	5645451	0.65	cps
Indium	115-2	229460	228123	230495	229360	0.52	cps
Iron	56-2	4672663	4621253	4639926	4644614	0.56	cps
Iron	57-2	114404	112007	113894	113435	1.11	cps
Lead	206-1	67836	69182	70232	69084	1.74	cps
Lead	207-1	55092	55985	57877	56318	2.53	cps
Lead	208-1	260673	265563	267271	264502	1.29	cps
Lithium	6-1	782557	795405	791509	789824	0.83	cps
Magnesium	24-2	93206	91351	92182	92246	1.01	cps
Manganese	55-2	36408	37063	35863	36444	1.65	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-10	Instrumnet Name :	P8
Client Sample ID :	MF6B66	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:01:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4734	5076	5777	5196	10.23	cps
Molybdenum	95-1	292	258	333	294	12.76	cps
Molybdenum	96-1	1408	1058	1117	1195	15.70	cps
Molybdenum	97-1	283	175	275	244	24.66	cps
Molybdenum	98-1	475	467	492	478	2.67	cps
Neodymium	150-1	38831	39493	40496	39607	2.12	cps
Neodymium	150-2	5591	5381	5528	5500	1.96	cps
Nickel	60-2	6665	7135	6942	6914	3.42	cps
Phosphorus	31-2	183	142	175	167	13.23	cps
Potassium	39-2	11113	11013	10930	11019	0.83	cps
Rhodium	103-1	5082164	5226790	5210055	5173003	1.53	cps
Rhodium	103-2	1314405	1311978	1315874	1314086	0.15	cps
Scandium	45-1	2871873	2825053	2895153	2864026	1.25	cps
Scandium	45-2	20552	21160	20752	20821	1.49	cps
Selenium	77-2	37	37	27	33	17.32	cps
Selenium	78-2	11	20	20	17	30.93	cps
Selenium	82-1	-11	20	-27	-6	-384.80	cps
Silicon	28-1	2395342	2431887	2444326	2423851	1.05	cps
Silver	109-1	308	200	283	264	21.50	cps
Silver	107-1	242	342	317	300	17.35	cps
Sodium	23-2	28229	27035	27344	27536	2.25	cps
Strontium	86-1	104607	105565	107025	105732	1.15	cps
Strontium	88-1	908563	922703	921499	917588	0.85	cps
Sulfur	34-1	250302	254757	254305	253121	0.97	cps
Terbium	159-1	7314801	7473439	7457572	7415271	1.18	cps
Terbium	159-2	1411742	1420239	1417141	1416374	0.30	cps
Thallium	203-1	1442	1242	1425	1370	8.10	cps
Thallium	205-1	3259	3059	2884	3067	6.12	cps
Tin	118-1	4701	4985	4693	4793	3.47	cps
Titanium	47-1	13348	13791	13524	13554	1.64	cps
Uranium	238-1	16654	17112	16829	16865	1.37	cps
Vanadium	51-2	7295	7305	6955	7185	2.77	cps
Yttrium	89-1	5876726	5961902	5962364	5933664	0.83	cps
Yttrium	89-2	171791	171589	174729	172703	1.02	cps
Zinc	66-2	4467	4484	4297	4416	2.34	cps
Zirconium	90-1	13307	14183	13199	13563	3.98	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-10	Instrumnet Name :	P8
Client Sample ID :	MF6B66	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:01:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2734	3050	3284	3023	9.14	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-11	Instrumnet Name :	P8
Client Sample ID :	MF6B67	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:05:00	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33766	33281	32589	33212	1.78	cps
Antimony	121-1	1617	1375	1542	1511	8.19	cps
Arsenic	75-2	761	798	815	791	3.47	cps
Barium	135-1	724799	720457	721823	722359	0.31	cps
Barium	137-1	1264947	1261568	1261088	1262534	0.17	cps
Beryllium	9-1	833	844	878	852	2.72	cps
Bismuth	209-1	5182599	5163219	5154275	5166698	0.28	cps
Bismuth	209-2	1236931	1230406	1226498	1231278	0.43	cps
Boron	10-1	267	258	217	247	10.84	cps
Boron	11-1	1225	1175	1433	1278	10.72	cps
Cadmium	111-1	1113	1144	1181	1146	2.95	cps
Cadmium	106-1	1125	1075	1125	1108	2.60	cps
Cadmium	108-1	71	42	46	53	29.89	cps
Calcium	43-1	796598	792404	795516	794839	0.27	cps
Calcium	44-1	13066124	13029917	12969872	13021971	0.37	cps
Chromium	52-2	7049	7189	7155	7131	1.03	cps
Cobalt	59-2	18957	19661	19123	19247	1.91	cps
Copper	63-2	19390	19210	18886	19162	1.33	cps
Dysprosium	156-1	26060	24850	25008	25306	2.60	cps
Dysprosium	156-2	5021	5174	5218	5138	2.01	cps
Erbium	164-1	17771	17713	18189	17891	1.45	cps
Erbium	164-2	3444	3474	3284	3401	3.00	cps
Gadolinium	160-1	23873	23589	23213	23558	1.40	cps
Gadolinium	160-2	6378	6192	5998	6189	3.07	cps
Holmium	165-1	7324568	7382515	7380221	7362435	0.45	cps
Holmium	165-2	1481216	1486269	1473048	1480178	0.45	cps
Indium	115-1	5706877	5663572	5661094	5677181	0.45	cps
Indium	115-2	225290	226251	226543	226028	0.29	cps
Iron	56-2	6433053	6368960	6351021	6384344	0.68	cps
Iron	57-2	157692	157193	154676	156520	1.03	cps
Lead	206-1	99996	99297	98849	99381	0.58	cps
Lead	207-1	81835	81030	81662	81509	0.52	cps
Lead	208-1	387403	384674	385571	385883	0.36	cps
Lithium	6-1	786100	786914	784584	785866	0.15	cps
Magnesium	24-2	139739	137054	137407	138067	1.06	cps
Manganese	55-2	135005	134349	131357	133570	1.46	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-11	Instrumnet Name :	P8
Client Sample ID :	MF6B67	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:05:00	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8511	8737	9079	8776	3.25	cps
Molybdenum	95-1	1208	1383	1425	1339	8.59	cps
Molybdenum	96-1	3192	3317	2867	3126	7.43	cps
Molybdenum	97-1	808	900	958	889	8.51	cps
Molybdenum	98-1	1925	2234	2309	2156	9.43	cps
Neodymium	150-1	40062	39380	39875	39772	0.89	cps
Neodymium	150-2	5188	4858	5211	5086	3.89	cps
Nickel	60-2	10024	10247	10441	10237	2.04	cps
Phosphorus	31-2	117	117	100	111	8.66	cps
Potassium	39-2	13540	13807	13490	13613	1.25	cps
Rhodium	103-1	5158856	5101879	5078920	5113218	0.80	cps
Rhodium	103-2	1290074	1292388	1285405	1289289	0.28	cps
Scandium	45-1	2835034	2834379	2845498	2838304	0.22	cps
Scandium	45-2	20489	20128	20402	20339	0.93	cps
Selenium	77-2	30	33	10	24	51.62	cps
Selenium	78-2	7	7	22	12	69.25	cps
Selenium	82-1	48	9	-20	12	274.06	cps
Silicon	28-1	3600701	3573235	3587998	3587311	0.38	cps
Silver	109-1	350	283	358	331	12.44	cps
Silver	107-1	308	317	392	339	13.54	cps
Sodium	23-2	26450	25056	25449	25652	2.80	cps
Strontium	86-1	146395	145822	145643	145953	0.27	cps
Strontium	88-1	1279449	1265122	1265650	1270074	0.64	cps
Sulfur	34-1	263155	262086	261654	262298	0.29	cps
Terbium	159-1	7526887	7544717	7477927	7516510	0.46	cps
Terbium	159-2	1414567	1412546	1412593	1413235	0.08	cps
Thallium	203-1	1367	1358	1575	1433	8.57	cps
Thallium	205-1	3409	3351	3534	3431	2.73	cps
Tin	118-1	5801	5877	6043	5907	2.10	cps
Titanium	47-1	19715	19673	19831	19740	0.42	cps
Uranium	238-1	23431	22688	24024	23381	2.86	cps
Vanadium	51-2	8633	8279	8259	8390	2.50	cps
Yttrium	89-1	5915175	5893017	5935274	5914489	0.36	cps
Yttrium	89-2	167107	168096	165940	167048	0.65	cps
Zinc	66-2	5171	5131	4984	5095	1.93	cps
Zirconium	90-1	21067	21000	21676	21248	1.75	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-11	Instrumnet Name :	P8
Client Sample ID :	MF6B67	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:05:00	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4734	4618	4634	4662	1.35	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-12	Instrumnet Name :	P8
Client Sample ID :	MF6B68	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28989	28212	28947	28716	1.52	cps
Antimony	121-1	1850	1792	1692	1778	4.50	cps
Arsenic	75-2	289	291	296	292	1.32	cps
Barium	135-1	571874	571067	566394	569778	0.52	cps
Barium	137-1	998556	987297	988546	991466	0.62	cps
Beryllium	9-1	606	761	739	702	11.99	cps
Bismuth	209-1	5080393	5067161	5103895	5083816	0.37	cps
Bismuth	209-2	1225984	1222115	1221450	1223183	0.20	cps
Boron	10-1	183	292	275	250	23.33	cps
Boron	11-1	1400	1275	1500	1392	8.10	cps
Cadmium	111-1	769	846	834	816	5.05	cps
Cadmium	106-1	1033	1108	1133	1092	4.77	cps
Cadmium	108-1	42	25	38	35	24.98	cps
Calcium	43-1	157152	156236	158249	157212	0.64	cps
Calcium	44-1	2625849	2634514	2624543	2628302	0.21	cps
Chromium	52-2	6495	6578	6658	6577	1.24	cps
Cobalt	59-2	8996	9056	8893	8982	0.92	cps
Copper	63-2	17585	17331	17695	17537	1.06	cps
Dysprosium	156-1	29977	30336	30027	30113	0.65	cps
Dysprosium	156-2	6145	6155	6135	6145	0.16	cps
Erbium	164-1	21786	20016	20943	20915	4.23	cps
Erbium	164-2	4027	3884	3874	3928	2.18	cps
Gadolinium	160-1	27772	26745	27839	27452	2.23	cps
Gadolinium	160-2	7582	7276	7376	7411	2.11	cps
Holmium	165-1	7287753	7325671	7317109	7310178	0.27	cps
Holmium	165-2	1462699	1469716	1467717	1466711	0.25	cps
Indium	115-1	5653708	5624369	5643448	5640508	0.26	cps
Indium	115-2	221857	223785	221579	222407	0.54	cps
Iron	56-2	4078895	4098008	4080461	4085788	0.26	cps
Iron	57-2	100314	99145	99402	99620	0.62	cps
Lead	206-1	56531	56643	56888	56688	0.32	cps
Lead	207-1	46987	47417	46770	47058	0.70	cps
Lead	208-1	219691	221628	221730	221016	0.52	cps
Lithium	6-1	785688	779932	787804	784475	0.52	cps
Magnesium	24-2	124946	124171	125228	124782	0.44	cps
Manganese	55-2	37627	37210	37246	37361	0.62	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-12	Instrumnet Name :	P8
Client Sample ID :	MF6B68	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11447	11305	11389	11380	0.63	cps
Molybdenum	95-1	225	367	350	314	24.67	cps
Molybdenum	96-1	2484	2092	2334	2303	8.58	cps
Molybdenum	97-1	308	217	308	278	19.05	cps
Molybdenum	98-1	650	533	533	572	11.77	cps
Neodymium	150-1	49735	48831	49253	49273	0.92	cps
Neodymium	150-2	6138	6375	6265	6259	1.89	cps
Nickel	60-2	7442	7105	7382	7310	2.46	cps
Phosphorus	31-2	233	175	125	178	30.50	cps
Potassium	39-2	12206	12615	11947	12256	2.75	cps
Rhodium	103-1	5137124	5123484	5074420	5111676	0.65	cps
Rhodium	103-2	1285690	1290497	1283330	1286505	0.28	cps
Scandium	45-1	2807479	2827579	2796317	2810458	0.56	cps
Scandium	45-2	20175	20155	20105	20145	0.18	cps
Selenium	77-2	37	20	23	27	33.08	cps
Selenium	78-2	15	13	7	12	32.84	cps
Selenium	82-1	4	-26	17	-1	-1491.53	cps
Silicon	28-1	3449114	3288957	3279476	3339183	2.85	cps
Silver	109-1	275	267	258	267	3.12	cps
Silver	107-1	258	250	300	269	9.94	cps
Sodium	23-2	17687	16435	17061	17061	3.67	cps
Strontium	86-1	79842	79950	79985	79926	0.09	cps
Strontium	88-1	702396	699358	697014	699589	0.39	cps
Sulfur	34-1	261969	259270	255886	259042	1.18	cps
Terbium	159-1	7331250	7511020	7388419	7410230	1.24	cps
Terbium	159-2	1392516	1397452	1392885	1394284	0.20	cps
Thallium	203-1	1650	1900	1592	1714	9.56	cps
Thallium	205-1	4318	4693	4726	4579	4.95	cps
Tin	118-1	4243	4509	4893	4548	7.19	cps
Titanium	47-1	44238	44856	44104	44399	0.90	cps
Uranium	238-1	14918	14968	13616	14501	5.28	cps
Vanadium	51-2	5221	5274	4924	5140	3.67	cps
Yttrium	89-1	5875310	5826825	5839843	5847326	0.43	cps
Yttrium	89-2	167414	166775	166653	166948	0.24	cps
Zinc	66-2	5138	4868	5038	5014	2.72	cps
Zirconium	90-1	30577	29141	29616	29778	2.46	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-12	Instrumnet Name :	P8
Client Sample ID :	MF6B68	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6410	6477	6327	6405	1.17	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-13	Instrumnet Name :	P8
Client Sample ID :	MF6B69	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:11:20	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35821	34409	34368	34866	2.37	cps
Antimony	121-1	3576	3259	3792	3542	7.57	cps
Arsenic	75-2	5060	4914	4964	4979	1.49	cps
Barium	135-1	614037	609817	608827	610894	0.45	cps
Barium	137-1	1070212	1066780	1069112	1068701	0.16	cps
Beryllium	9-1	1295	1233	1345	1291	4.31	cps
Bismuth	209-1	5163468	5136578	5179010	5159685	0.42	cps
Bismuth	209-2	1234601	1233342	1229870	1232604	0.20	cps
Boron	10-1	308	292	275	292	5.72	cps
Boron	11-1	1650	1525	1383	1520	8.78	cps
Cadmium	111-1	3171	2875	3030	3025	4.90	cps
Cadmium	106-1	1408	1358	1567	1445	7.53	cps
Cadmium	108-1	200	204	192	199	3.20	cps
Calcium	43-1	1307712	1307868	1290008	1301863	0.79	cps
Calcium	44-1	20922671	21049672	21001705	20991349	0.31	cps
Chromium	52-2	8636	8469	8333	8479	1.79	cps
Cobalt	59-2	23684	23006	23159	23283	1.53	cps
Copper	63-2	41074	42040	41191	41435	1.27	cps
Dysprosium	156-1	52155	50967	53042	52054	2.00	cps
Dysprosium	156-2	11008	11745	11142	11298	3.48	cps
Erbium	164-1	47220	47404	47931	47518	0.78	cps
Erbium	164-2	9193	9037	8933	9054	1.45	cps
Gadolinium	160-1	52147	50290	50633	51023	1.94	cps
Gadolinium	160-2	13991	14134	14131	14086	0.58	cps
Holmium	165-1	7433767	7365926	7374444	7391379	0.50	cps
Holmium	165-2	1486152	1478148	1483603	1482634	0.28	cps
Indium	115-1	5695575	5623226	5592839	5637213	0.94	cps
Indium	115-2	224317	222298	226715	224444	0.99	cps
Iron	56-2	12721683	12552462	12642098	12638748	0.67	cps
Iron	57-2	314359	311704	315022	313695	0.56	cps
Lead	206-1	123315	124027	123410	123584	0.31	cps
Lead	207-1	100651	101514	100909	101025	0.44	cps
Lead	208-1	474838	477792	475941	476190	0.31	cps
Lithium	6-1	781745	775910	786207	781287	0.66	cps
Magnesium	24-2	171176	170746	168047	169990	1.00	cps
Manganese	55-2	195463	194938	195449	195283	0.15	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-13	Instrumnet Name :	P8
Client Sample ID :	MF6B69	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:11:20	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21176	21050	22236	21487	3.03	cps
Molybdenum	95-1	4159	4167	3892	4073	3.84	cps
Molybdenum	96-1	7728	8670	7978	8125	6.01	cps
Molybdenum	97-1	2609	2442	2492	2514	3.40	cps
Molybdenum	98-1	6569	6819	6969	6785	2.98	cps
Neodymium	150-1	74652	75839	75510	75334	0.81	cps
Neodymium	150-2	9937	9590	9824	9784	1.81	cps
Nickel	60-2	13664	13817	13864	13781	0.76	cps
Phosphorus	31-2	283	300	233	272	12.74	cps
Potassium	39-2	14249	14116	14658	14341	1.97	cps
Rhodium	103-1	5079565	5070880	5070521	5073655	0.10	cps
Rhodium	103-2	1277842	1275150	1279931	1277641	0.19	cps
Scandium	45-1	2822037	2813719	2840714	2825490	0.49	cps
Scandium	45-2	19437	20248	19741	19809	2.07	cps
Selenium	77-2	53	53	53	53	0.00	cps
Selenium	78-2	17	15	15	15	6.96	cps
Selenium	82-1	81	52	97	77	29.99	cps
Silicon	28-1	3623975	3583350	3631363	3612896	0.72	cps
Silver	109-1	267	300	250	272	9.35	cps
Silver	107-1	342	342	325	336	2.86	cps
Sodium	23-2	20824	19598	20357	20260	3.06	cps
Strontium	86-1	186728	189234	187494	187819	0.68	cps
Strontium	88-1	1684546	1683866	1695541	1687984	0.39	cps
Sulfur	34-1	267987	266296	262012	265432	1.16	cps
Terbium	159-1	7533392	7485553	7474475	7497806	0.42	cps
Terbium	159-2	1407838	1410797	1415188	1411275	0.26	cps
Thallium	203-1	1725	1825	2050	1867	8.92	cps
Thallium	205-1	4668	4168	4201	4345	6.44	cps
Tin	118-1	5435	5835	4918	5396	8.52	cps
Titanium	47-1	32606	32171	33391	32723	1.89	cps
Uranium	238-1	26746	25769	26078	26198	1.91	cps
Vanadium	51-2	23306	23016	22745	23022	1.22	cps
Yttrium	89-1	6279072	6292501	6311907	6294493	0.26	cps
Yttrium	89-2	179705	178066	179361	179044	0.48	cps
Zinc	66-2	7909	7882	7922	7905	0.26	cps
Zirconium	90-1	50663	51934	52527	51708	1.84	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-13	Instrumnet Name :	P8
Client Sample ID :	MF6B69	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:11:20	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11814	11155	11556	11508	2.88	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-14	Instrumnet Name :	P8
Client Sample ID :	MF6B70	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:14:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44053	44722	44797	44524	0.92	cps
Antimony	121-1	1692	1792	1717	1734	3.00	cps
Arsenic	75-2	1095	1091	1159	1115	3.46	cps
Barium	135-1	558552	567369	557660	561194	0.96	cps
Barium	137-1	984184	985019	981796	983666	0.17	cps
Beryllium	9-1	1272	1322	1283	1293	2.03	cps
Bismuth	209-1	5142702	5178097	5038221	5119674	1.42	cps
Bismuth	209-2	1223842	1216254	1217964	1219353	0.33	cps
Boron	10-1	442	492	350	428	16.80	cps
Boron	11-1	1967	1942	2259	2056	8.57	cps
Cadmium	111-1	2149	2062	2027	2079	3.03	cps
Cadmium	106-1	1333	1325	1467	1375	5.78	cps
Cadmium	108-1	108	129	167	135	21.94	cps
Calcium	43-1	1019266	1009562	1007353	1012060	0.63	cps
Calcium	44-1	16809836	16684047	16678684	16724189	0.44	cps
Chromium	52-2	9567	9980	9567	9705	2.46	cps
Cobalt	59-2	16173	16580	16089	16281	1.61	cps
Copper	63-2	29532	29481	28727	29247	1.54	cps
Dysprosium	156-1	56489	55703	55268	55820	1.11	cps
Dysprosium	156-2	11829	11922	11575	11775	1.52	cps
Erbium	164-1	47839	47864	49227	48310	1.64	cps
Erbium	164-2	9597	9000	9243	9280	3.24	cps
Gadolinium	160-1	52365	54230	54465	53687	2.14	cps
Gadolinium	160-2	14929	14438	14665	14677	1.67	cps
Holmium	165-1	7344040	7356534	7387265	7362613	0.30	cps
Holmium	165-2	1471299	1464112	1460080	1465163	0.39	cps
Indium	115-1	5584116	5597778	5611484	5597793	0.24	cps
Indium	115-2	222483	225095	224374	223984	0.60	cps
Iron	56-2	8967384	8922286	8925741	8938470	0.28	cps
Iron	57-2	220826	221086	219513	220475	0.38	cps
Lead	206-1	100175	100025	99632	99944	0.28	cps
Lead	207-1	80292	80705	81757	80918	0.93	cps
Lead	208-1	381328	382938	381622	381963	0.22	cps
Lithium	6-1	779980	780410	782623	781004	0.18	cps
Magnesium	24-2	235029	232199	235586	234271	0.78	cps
Manganese	55-2	102435	101139	102626	102067	0.79	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-14	Instrumnet Name :	P8
Client Sample ID :	MF6B70	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:14:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16152	16828	16361	16447	2.10	cps
Molybdenum	95-1	925	842	825	864	6.20	cps
Molybdenum	96-1	4076	4059	4201	4112	1.88	cps
Molybdenum	97-1	658	625	525	603	11.51	cps
Molybdenum	98-1	1442	1133	1450	1342	13.45	cps
Neodymium	150-1	83706	83310	82491	83169	0.74	cps
Neodymium	150-2	10678	10518	10631	10609	0.78	cps
Nickel	60-2	11228	11241	11402	11290	0.85	cps
Phosphorus	31-2	367	383	392	381	3.34	cps
Potassium	39-2	20282	20107	21576	20655	3.88	cps
Rhodium	103-1	5103748	5080674	5077272	5087232	0.28	cps
Rhodium	103-2	1269833	1268607	1275330	1271257	0.28	cps
Scandium	45-1	2851324	2831733	2794042	2825700	1.03	cps
Scandium	45-2	20348	20125	19691	20054	1.67	cps
Selenium	77-2	57	33	60	50	29.06	cps
Selenium	78-2	20	17	28	22	26.18	cps
Selenium	82-1	86	86	133	102	26.46	cps
Silicon	28-1	4179021	4161280	4151033	4163778	0.34	cps
Silver	109-1	608	425	633	556	20.48	cps
Silver	107-1	625	800	625	683	14.79	cps
Sodium	23-2	27152	26425	26976	26851	1.41	cps
Strontium	86-1	206295	207481	205802	206526	0.42	cps
Strontium	88-1	1868242	1902927	1881240	1884136	0.93	cps
Sulfur	34-1	263320	265423	267753	265499	0.84	cps
Terbium	159-1	7498691	7557985	7560078	7538918	0.46	cps
Terbium	159-2	1395904	1392710	1399753	1396122	0.25	cps
Thallium	203-1	2092	2209	2109	2136	2.95	cps
Thallium	205-1	4876	4935	4801	4871	1.37	cps
Tin	118-1	5935	5693	5785	5804	2.10	cps
Titanium	47-1	29140	29390	29683	29404	0.92	cps
Uranium	238-1	33747	35126	34265	34379	2.03	cps
Vanadium	51-2	9333	9540	9647	9507	1.68	cps
Yttrium	89-1	6357307	6299823	6334517	6330549	0.46	cps
Yttrium	89-2	178949	176483	179842	178425	0.98	cps
Zinc	66-2	6728	6989	6725	6814	2.22	cps
Zirconium	90-1	45084	45193	44013	44763	1.46	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-14	Instrumnet Name :	P8
Client Sample ID :	MF6B70	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:14:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9779	10071	9203	9684	4.56	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-15	Instrumnet Name :	P8
Client Sample ID :	MF6B71	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:17:40	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50625	51737	51378	51246	1.11	cps
Antimony	121-1	1192	1375	1275	1281	7.17	cps
Arsenic	75-2	431	404	381	406	6.18	cps
Barium	135-1	570063	582060	588984	580369	1.65	cps
Barium	137-1	989917	1023219	1031233	1014789	2.16	cps
Beryllium	9-1	1483	1256	1433	1391	8.61	cps
Bismuth	209-1	5062825	5151752	5188415	5134331	1.26	cps
Bismuth	209-2	1247857	1246660	1245892	1246803	0.08	cps
Boron	10-1	442	400	642	494	26.13	cps
Boron	11-1	2742	2275	2375	2464	9.97	cps
Cadmium	111-1	1023	1030	1107	1053	4.44	cps
Cadmium	106-1	1075	1108	1200	1128	5.74	cps
Cadmium	108-1	54	96	71	74	28.49	cps
Calcium	43-1	343034	347584	350259	346959	1.05	cps
Calcium	44-1	5616824	5696244	5772536	5695201	1.37	cps
Chromium	52-2	11178	11612	10764	11185	3.79	cps
Cobalt	59-2	20649	20522	19814	20328	2.21	cps
Copper	63-2	33039	33494	33003	33179	0.82	cps
Dysprosium	156-1	51335	52582	52490	52136	1.33	cps
Dysprosium	156-2	10908	11225	11252	11128	1.72	cps
Erbium	164-1	37798	38149	39294	38413	2.04	cps
Erbium	164-2	7572	7162	7666	7467	3.59	cps
Gadolinium	160-1	47965	49847	50148	49320	2.40	cps
Gadolinium	160-2	13397	13130	13257	13261	1.01	cps
Holmium	165-1	7404029	7396341	7500145	7433505	0.78	cps
Holmium	165-2	1513494	1510391	1510486	1511457	0.12	cps
Indium	115-1	5583480	5713776	5779027	5692094	1.75	cps
Indium	115-2	229100	228951	229736	229262	0.18	cps
Iron	56-2	6656052	6675440	6686459	6672650	0.23	cps
Iron	57-2	165633	166250	164160	165348	0.65	cps
Lead	206-1	148530	151493	151682	150568	1.17	cps
Lead	207-1	120830	123977	123350	122719	1.36	cps
Lead	208-1	571820	584985	585520	580775	1.34	cps
Lithium	6-1	779521	791557	802753	791277	1.47	cps
Magnesium	24-2	269534	272294	271599	271142	0.53	cps
Manganese	55-2	77329	77503	76552	77128	0.66	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-15	Instrumnet Name :	P8
Client Sample ID :	MF6B71	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:17:40	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13315	13432	13265	13338	0.64	cps
Molybdenum	95-1	308	267	267	281	8.57	cps
Molybdenum	96-1	2609	2425	3001	2678	10.97	cps
Molybdenum	97-1	225	225	158	203	18.98	cps
Molybdenum	98-1	308	467	417	397	20.38	cps
Neodymium	150-1	81520	84048	84391	83319	1.88	cps
Neodymium	150-2	10698	10628	10908	10745	1.36	cps
Nickel	60-2	15459	15315	15516	15430	0.67	cps
Phosphorus	31-2	200	183	192	192	4.35	cps
Potassium	39-2	24197	24372	23186	23918	2.67	cps
Rhodium	103-1	5145660	5214714	5207741	5189372	0.73	cps
Rhodium	103-2	1309886	1320798	1308789	1313158	0.51	cps
Scandium	45-1	2853359	2903169	2885887	2880805	0.88	cps
Scandium	45-2	20525	21116	20478	20707	1.72	cps
Selenium	77-2	57	50	47	51	9.96	cps
Selenium	78-2	17	11	19	15	24.99	cps
Selenium	82-1	86	4	84	58	80.57	cps
Silicon	28-1	3958207	3919853	3906773	3928278	0.68	cps
Silver	109-1	633	625	517	592	11.00	cps
Silver	107-1	725	717	767	736	3.64	cps
Sodium	23-2	25816	25565	25841	25741	0.59	cps
Strontium	86-1	149603	153284	155416	152768	1.92	cps
Strontium	88-1	1328903	1345959	1354757	1343207	0.98	cps
Sulfur	34-1	260043	262528	262102	261558	0.51	cps
Terbium	159-1	7473892	7592588	7669130	7578537	1.30	cps
Terbium	159-2	1436675	1438184	1437499	1437453	0.05	cps
Thallium	203-1	1692	1850	1759	1767	4.50	cps
Thallium	205-1	3967	4201	4576	4248	7.23	cps
Tin	118-1	7202	6769	7077	7016	3.18	cps
Titanium	47-1	26776	27445	28655	27625	3.45	cps
Uranium	238-1	28651	29076	30029	29252	2.41	cps
Vanadium	51-2	9146	9407	9166	9240	1.57	cps
Yttrium	89-1	6066885	6195372	6269449	6177236	1.66	cps
Yttrium	89-2	177361	177266	177998	177542	0.22	cps
Zinc	66-2	8503	8323	8243	8356	1.59	cps
Zirconium	90-1	35707	35898	37670	36425	2.97	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-15	Instrumnet Name :	P8
Client Sample ID :	MF6B71	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:17:40	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8520	7711	8445	8225	5.43	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-16	Instrumnet Name :	P8
Client Sample ID :	MF6B72	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38370	39648	40492	39504	2.71	cps
Antimony	121-1	1700	1684	1575	1653	4.11	cps
Arsenic	75-2	417	450	456	441	4.77	cps
Barium	135-1	519008	515744	516145	516966	0.34	cps
Barium	137-1	912215	904111	901377	905901	0.62	cps
Beryllium	9-1	1100	1117	1050	1089	3.19	cps
Bismuth	209-1	5205971	5176593	5198247	5193604	0.29	cps
Bismuth	209-2	1241842	1236904	1253537	1244095	0.69	cps
Boron	10-1	392	442	433	422	6.34	cps
Boron	11-1	2000	2000	2050	2017	1.43	cps
Cadmium	111-1	1059	1020	957	1012	5.07	cps
Cadmium	106-1	1058	1150	1008	1072	6.70	cps
Cadmium	108-1	46	63	46	51	18.73	cps
Calcium	43-1	284655	280262	281524	282147	0.80	cps
Calcium	44-1	4714159	4710101	4656538	4693599	0.69	cps
Chromium	52-2	9603	9447	10357	9802	4.97	cps
Cobalt	59-2	16637	16750	16667	16685	0.35	cps
Copper	63-2	36381	35833	35763	35992	0.94	cps
Dysprosium	156-1	39577	38692	40481	39583	2.26	cps
Dysprosium	156-2	8256	7983	8086	8108	1.70	cps
Erbium	164-1	29326	29342	28549	29072	1.56	cps
Erbium	164-2	5548	5831	5365	5581	4.21	cps
Gadolinium	160-1	36427	36761	37346	36845	1.26	cps
Gadolinium	160-2	10394	10304	10011	10236	1.96	cps
Holmium	165-1	7483665	7467567	7508194	7486475	0.27	cps
Holmium	165-2	1506059	1499233	1507079	1504124	0.28	cps
Indium	115-1	5756369	5740283	5790116	5762256	0.44	cps
Indium	115-2	229779	227476	229625	228960	0.56	cps
Iron	56-2	5117967	5094870	5146867	5119901	0.51	cps
Iron	57-2	126524	126642	127909	127025	0.60	cps
Lead	206-1	105389	105473	104594	105152	0.46	cps
Lead	207-1	86291	85811	86549	86217	0.43	cps
Lead	208-1	409431	407651	404452	407178	0.62	cps
Lithium	6-1	787884	792577	789291	789917	0.30	cps
Magnesium	24-2	228252	224742	225617	226204	0.81	cps
Manganese	55-2	60437	60166	60417	60340	0.25	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-16	Instrumnet Name :	P8
Client Sample ID :	MF6B72	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12840	12498	12990	12776	1.97	cps
Molybdenum	95-1	1125	1358	1175	1220	10.08	cps
Molybdenum	96-1	3434	3492	3117	3348	6.03	cps
Molybdenum	97-1	858	833	725	806	8.80	cps
Molybdenum	98-1	1700	1625	1734	1686	3.29	cps
Neodymium	150-1	64465	63835	64405	64235	0.54	cps
Neodymium	150-2	7946	8306	8460	8237	3.20	cps
Nickel	60-2	12392	12292	12272	12319	0.52	cps
Phosphorus	31-2	250	217	150	206	24.77	cps
Potassium	39-2	19347	19957	19865	19723	1.67	cps
Rhodium	103-1	5154366	5202247	5208660	5188424	0.57	cps
Rhodium	103-2	1319636	1307777	1319925	1315779	0.53	cps
Scandium	45-1	2888766	2883069	2890766	2887533	0.14	cps
Scandium	45-2	20505	21126	21063	20898	1.63	cps
Selenium	77-2	43	47	27	39	27.55	cps
Selenium	78-2	19	22	20	20	9.08	cps
Selenium	82-1	120	149	108	126	16.96	cps
Silicon	28-1	3644456	3679370	4057416	3793747	6.04	cps
Silver	109-1	742	958	867	856	12.71	cps
Silver	107-1	983	1050	1067	1033	4.27	cps
Sodium	23-2	20833	21467	21083	21128	1.51	cps
Strontium	86-1	117487	118242	117076	117602	0.50	cps
Strontium	88-1	1031304	1028680	1024773	1028252	0.32	cps
Sulfur	34-1	262734	262350	260093	261725	0.55	cps
Terbium	159-1	7619695	7640557	7633545	7631266	0.14	cps
Terbium	159-2	1430895	1424871	1440188	1431985	0.54	cps
Thallium	203-1	2050	1967	1692	1903	9.86	cps
Thallium	205-1	4318	4818	4409	4515	5.90	cps
Tin	118-1	5985	6410	5943	6113	4.23	cps
Titanium	47-1	31244	30293	30659	30732	1.56	cps
Uranium	238-1	24559	23832	25251	24547	2.89	cps
Vanadium	51-2	9207	8973	9196	9125	1.45	cps
Yttrium	89-1	6107213	6096124	6068422	6090586	0.33	cps
Yttrium	89-2	174930	172135	176382	174482	1.24	cps
Zinc	66-2	7342	7369	7229	7313	1.02	cps
Zirconium	90-1	32740	33634	32565	32980	1.74	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-16	Instrumnet Name :	P8
Client Sample ID :	MF6B72	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:20:51	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7344	7761	7052	7386	4.82	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-17	Instrumnet Name :	P8
Client Sample ID :	MF6B73	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:24:01	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49003	48434	50056	49164	1.67	cps
Antimony	121-1	1058	1083	1058	1067	1.35	cps
Arsenic	75-2	533	589	489	537	9.33	cps
Barium	135-1	539703	534104	534257	536021	0.60	cps
Barium	137-1	938533	933057	933710	935100	0.32	cps
Beryllium	9-1	1356	1300	1200	1285	6.13	cps
Bismuth	209-1	5164688	5128641	5072148	5121826	0.91	cps
Bismuth	209-2	1245145	1240163	1241319	1242209	0.21	cps
Boron	10-1	450	408	450	436	5.52	cps
Boron	11-1	2117	2050	2034	2067	2.13	cps
Cadmium	111-1	923	992	896	937	5.27	cps
Cadmium	106-1	1167	1208	1067	1147	6.35	cps
Cadmium	108-1	63	42	25	43	43.64	cps
Calcium	43-1	192307	191700	191740	191916	0.18	cps
Calcium	44-1	3185275	3181639	3208201	3191705	0.45	cps
Chromium	52-2	11405	11518	11305	11409	0.94	cps
Cobalt	59-2	21133	21013	20986	21044	0.37	cps
Copper	63-2	35168	35435	35108	35237	0.49	cps
Dysprosium	156-1	54824	53946	54096	54289	0.86	cps
Dysprosium	156-2	11435	11732	11882	11683	1.95	cps
Erbium	164-1	40974	40748	40029	40584	1.22	cps
Erbium	164-2	7802	7696	7816	7771	0.85	cps
Gadolinium	160-1	52657	52699	51403	52253	1.41	cps
Gadolinium	160-2	13777	13858	13614	13750	0.90	cps
Holmium	165-1	7460687	7447615	7394189	7434164	0.47	cps
Holmium	165-2	1508693	1497304	1502746	1502914	0.38	cps
Indium	115-1	5748326	5671947	5719795	5713356	0.68	cps
Indium	115-2	230285	230116	229809	230070	0.10	cps
Iron	56-2	6325790	6287495	6241889	6285058	0.67	cps
Iron	57-2	154975	155411	154080	154822	0.44	cps
Lead	206-1	137524	138720	138981	138408	0.56	cps
Lead	207-1	113766	113396	114878	114013	0.68	cps
Lead	208-1	533321	536641	537971	535978	0.45	cps
Lithium	6-1	784726	783439	784692	784286	0.09	cps
Magnesium	24-2	232292	231351	233395	232346	0.44	cps
Manganese	55-2	57297	57883	57665	57615	0.51	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-17	Instrumnet Name :	P8
Client Sample ID :	MF6B73	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:24:01	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9896	9954	9504	9785	2.50	cps
Molybdenum	95-1	142	242	125	169	37.24	cps
Molybdenum	96-1	2192	1750	1709	1884	14.22	cps
Molybdenum	97-1	175	225	100	167	37.75	cps
Molybdenum	98-1	325	375	258	319	18.32	cps
Neodymium	150-1	85766	86316	85014	85698	0.76	cps
Neodymium	150-2	11298	11328	10721	11116	3.08	cps
Nickel	60-2	15122	14778	15299	15066	1.76	cps
Phosphorus	31-2	217	208	150	192	18.95	cps
Potassium	39-2	23621	24414	23378	23804	2.27	cps
Rhodium	103-1	5207815	5215876	5238982	5220891	0.31	cps
Rhodium	103-2	1325237	1322181	1322811	1323409	0.12	cps
Scandium	45-1	2901272	2894050	2887042	2894121	0.25	cps
Scandium	45-2	20799	21049	20949	20933	0.60	cps
Selenium	77-2	40	47	50	46	11.18	cps
Selenium	78-2	17	13	26	19	36.07	cps
Selenium	82-1	78	54	87	73	22.90	cps
Silicon	28-1	3419740	3481130	3471675	3457515	0.96	cps
Silver	109-1	825	742	767	778	5.50	cps
Silver	107-1	942	750	892	861	11.55	cps
Sodium	23-2	23103	22610	22894	22869	1.08	cps
Strontium	86-1	119468	120015	120048	119844	0.27	cps
Strontium	88-1	1054238	1063193	1052434	1056622	0.55	cps
Sulfur	34-1	258334	256394	256852	257193	0.39	cps
Terbium	159-1	7592524	7618649	7560509	7590560	0.38	cps
Terbium	159-2	1437856	1431211	1434318	1434462	0.23	cps
Thallium	203-1	1892	1717	1734	1781	5.43	cps
Thallium	205-1	3934	4234	4051	4073	3.71	cps
Tin	118-1	6677	6710	6794	6727	0.89	cps
Titanium	47-1	23955	24564	23704	24074	1.84	cps
Uranium	238-1	21795	20201	20376	20790	4.21	cps
Vanadium	51-2	8002	7606	7939	7849	2.72	cps
Yttrium	89-1	6212629	6172873	6235439	6206980	0.51	cps
Yttrium	89-2	179150	179107	179028	179095	0.03	cps
Zinc	66-2	8509	8166	8249	8308	2.16	cps
Zirconium	90-1	25517	24874	25408	25266	1.36	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-17	Instrumnet Name :	P8
Client Sample ID :	MF6B73	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:24:01	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5443	5118	5610	5390	4.64	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-18	Instrumnet Name :	P8
Client Sample ID :	MF6B74	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:27:12	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26125	25474	26075	25891	1.40	cps
Antimony	121-1	1525	1717	1792	1678	8.20	cps
Arsenic	75-2	270	274	257	267	3.28	cps
Barium	135-1	462255	466479	465812	464849	0.49	cps
Barium	137-1	810888	810090	807778	809585	0.20	cps
Beryllium	9-1	689	650	611	650	5.98	cps
Bismuth	209-1	5204952	5148258	5183357	5178856	0.55	cps
Bismuth	209-2	1244736	1260607	1248312	1251219	0.67	cps
Boron	10-1	250	417	350	339	24.75	cps
Boron	11-1	1483	1750	1625	1620	8.24	cps
Cadmium	111-1	984	1010	1174	1056	9.75	cps
Cadmium	106-1	1033	983	1183	1067	9.76	cps
Cadmium	108-1	50	71	54	58	18.90	cps
Calcium	43-1	687589	683774	675390	682251	0.91	cps
Calcium	44-1	11249971	11252241	11150667	11217627	0.52	cps
Chromium	52-2	7189	7102	7275	7189	1.21	cps
Cobalt	59-2	10531	10741	10834	10702	1.45	cps
Copper	63-2	15989	15973	15909	15957	0.26	cps
Dysprosium	156-1	34045	34922	33853	34274	1.66	cps
Dysprosium	156-2	7399	7436	7232	7356	1.47	cps
Erbium	164-1	27630	28724	28148	28168	1.94	cps
Erbium	164-2	5375	5641	5325	5447	3.13	cps
Gadolinium	160-1	33252	33778	33427	33486	0.80	cps
Gadolinium	160-2	8536	9137	9047	8906	3.64	cps
Holmium	165-1	7439894	7450039	7390280	7426738	0.43	cps
Holmium	165-2	1514036	1513346	1514730	1514037	0.05	cps
Indium	115-1	5723864	5742813	5741324	5736000	0.18	cps
Indium	115-2	229743	230358	229302	229801	0.23	cps
Iron	56-2	4051355	4031018	4028650	4037008	0.31	cps
Iron	57-2	100577	97421	98120	98706	1.68	cps
Lead	206-1	85017	85241	85715	85324	0.42	cps
Lead	207-1	69814	70635	68847	69765	1.28	cps
Lead	208-1	329370	329774	326542	328562	0.54	cps
Lithium	6-1	780871	781062	781907	781280	0.07	cps
Magnesium	24-2	237500	235517	237614	236877	0.50	cps
Manganese	55-2	53017	53107	52793	52972	0.31	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-18	Instrumnet Name :	P8
Client Sample ID :	MF6B74	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:27:12	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16302	16043	17295	16547	3.99	cps
Molybdenum	95-1	725	800	733	753	5.46	cps
Molybdenum	96-1	3792	3676	3676	3715	1.81	cps
Molybdenum	97-1	450	617	500	522	16.38	cps
Molybdenum	98-1	1333	1225	1192	1250	5.92	cps
Neodymium	150-1	52947	53235	53329	53170	0.37	cps
Neodymium	150-2	6668	6945	6862	6825	2.08	cps
Nickel	60-2	8309	8366	8503	8393	1.18	cps
Phosphorus	31-2	250	275	233	253	8.30	cps
Potassium	39-2	14825	14867	14950	14881	0.43	cps
Rhodium	103-1	5173742	5216129	5171629	5187167	0.48	cps
Rhodium	103-2	1315202	1317264	1317872	1316779	0.11	cps
Scandium	45-1	2923156	2882698	2858254	2888036	1.13	cps
Scandium	45-2	20529	20749	19571	20283	3.09	cps
Selenium	77-2	17	27	20	21	24.12	cps
Selenium	78-2	11	30	19	20	47.19	cps
Selenium	82-1	50	31	48	43	23.86	cps
Silicon	28-1	3910121	4325174	3864729	4033341	6.29	cps
Silver	109-1	342	408	350	367	9.91	cps
Silver	107-1	392	500	342	411	19.69	cps
Sodium	23-2	16819	17670	17011	17167	2.60	cps
Strontium	86-1	142057	140854	142242	141718	0.53	cps
Strontium	88-1	1235739	1241072	1230242	1235685	0.44	cps
Sulfur	34-1	264617	264207	267945	265589	0.77	cps
Terbium	159-1	7599147	7679486	7580842	7619825	0.69	cps
Terbium	159-2	1437057	1437296	1435922	1436758	0.05	cps
Thallium	203-1	1959	1525	1817	1767	12.51	cps
Thallium	205-1	4443	4226	4051	4240	4.63	cps
Tin	118-1	4384	4709	4559	4551	3.58	cps
Titanium	47-1	48979	48770	47933	48561	1.14	cps
Uranium	238-1	30589	31207	29903	30566	2.13	cps
Vanadium	51-2	5728	5898	5878	5835	1.59	cps
Yttrium	89-1	6155266	6164366	6098384	6139338	0.58	cps
Yttrium	89-2	176449	176578	174217	175748	0.76	cps
Zinc	66-2	4871	4781	4744	4799	1.36	cps
Zirconium	90-1	43052	44523	44164	43913	1.75	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-18	Instrumnet Name :	P8
Client Sample ID :	MF6B74	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:27:12	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9796	9854	10171	9940	2.03	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19	Instrumnet Name :	P8
Client Sample ID :	MF6B75	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:30:22	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28045	27703	27394	27714	1.18	cps
Antimony	121-1	1400	1567	1450	1472	5.81	cps
Arsenic	75-2	146	167	148	154	7.33	cps
Barium	135-1	644453	645109	649240	646267	0.40	cps
Barium	137-1	1142925	1123608	1128263	1131599	0.89	cps
Beryllium	9-1	600	583	583	589	1.63	cps
Bismuth	209-1	4865378	5210733	5223313	5099808	3.98	cps
Bismuth	209-2	1259134	1256559	1254628	1256773	0.18	cps
Boron	10-1	350	342	350	347	1.39	cps
Boron	11-1	1667	1450	1317	1478	11.95	cps
Cadmium	111-1	1054	1019	1097	1057	3.71	cps
Cadmium	106-1	1158	1200	1225	1195	2.82	cps
Cadmium	108-1	75	54	63	64	16.41	cps
Calcium	43-1	538895	532473	536366	535911	0.60	cps
Calcium	44-1	8917297	8820048	8802571	8846639	0.70	cps
Chromium	52-2	7025	7195	7539	7253	3.61	cps
Cobalt	59-2	10698	10764	10437	10633	1.62	cps
Copper	63-2	22972	22862	22465	22767	1.17	cps
Dysprosium	156-1	31472	32065	32349	31962	1.40	cps
Dysprosium	156-2	6585	6785	6779	6716	1.69	cps
Erbium	164-1	25551	25676	25877	25701	0.64	cps
Erbium	164-2	4768	4614	4628	4670	1.82	cps
Gadolinium	160-1	30395	31105	30345	30615	1.39	cps
Gadolinium	160-2	8146	8049	7893	8029	1.59	cps
Holmium	165-1	6956956	7528769	7498976	7328234	4.39	cps
Holmium	165-2	1518614	1512490	1510952	1514019	0.27	cps
Indium	115-1	5347151	5768102	5761102	5625451	4.28	cps
Indium	115-2	229145	227201	230152	228833	0.66	cps
Iron	56-2	5457751	5411753	5454922	5441475	0.47	cps
Iron	57-2	134211	133242	132865	133440	0.52	cps
Lead	206-1	85744	84380	83736	84620	1.21	cps
Lead	207-1	69663	68753	69826	69414	0.83	cps
Lead	208-1	327739	324621	327053	326471	0.50	cps
Lithium	6-1	745128	785412	795014	775184	3.41	cps
Magnesium	24-2	215246	217449	214967	215887	0.63	cps
Manganese	55-2	52666	51097	50675	51479	2.04	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19	Instrumnet Name :	P8
Client Sample ID :	MF6B75	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:30:22	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18247	18346	18580	18391	0.93	cps
Molybdenum	95-1	350	442	458	417	14.00	cps
Molybdenum	96-1	3834	3626	3876	3778	3.55	cps
Molybdenum	97-1	400	283	375	353	17.41	cps
Molybdenum	98-1	633	725	592	650	10.49	cps
Neodymium	150-1	50558	48952	49715	49741	1.62	cps
Neodymium	150-2	6255	6458	6332	6348	1.62	cps
Nickel	60-2	7739	7906	7646	7763	1.70	cps
Phosphorus	31-2	275	258	225	253	10.07	cps
Potassium	39-2	16877	16535	17529	16980	2.97	cps
Rhodium	103-1	4861459	5246980	5248406	5118948	4.36	cps
Rhodium	103-2	1317942	1311405	1309247	1312865	0.34	cps
Scandium	45-1	2680614	2841568	2889361	2803847	3.90	cps
Scandium	45-2	20238	20185	20258	20227	0.19	cps
Selenium	77-2	63	17	20	33	78.09	cps
Selenium	78-2	24	19	7	17	50.90	cps
Selenium	82-1	37	64	77	59	34.38	cps
Silicon	28-1	4434043	4439628	4389040	4420904	0.63	cps
Silver	109-1	625	650	475	583	16.23	cps
Silver	107-1	1008	717	808	845	17.66	cps
Sodium	23-2	16585	15851	16661	16366	2.73	cps
Strontium	86-1	142580	141427	143050	142352	0.59	cps
Strontium	88-1	1251062	1245752	1238212	1245009	0.52	cps
Sulfur	34-1	264506	270550	267630	267562	1.13	cps
Terbium	159-1	7113587	7685882	7714521	7504663	4.52	cps
Terbium	159-2	1444114	1431668	1427253	1434345	0.61	cps
Thallium	203-1	1900	2059	2025	1995	4.19	cps
Thallium	205-1	4551	4893	4718	4721	3.62	cps
Tin	118-1	4601	4334	4743	4559	4.55	cps
Titanium	47-1	80374	79317	79795	79829	0.66	cps
Uranium	238-1	19708	20309	18757	19591	4.00	cps
Vanadium	51-2	7292	7232	7039	7188	1.84	cps
Yttrium	89-1	5704174	6098234	6037787	5946731	3.57	cps
Yttrium	89-2	173566	171899	171382	172282	0.66	cps
Zinc	66-2	5348	5408	5331	5362	0.75	cps
Zirconium	90-1	49976	49733	48680	49463	1.39	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19	Instrumnet Name :	P8
Client Sample ID :	MF6B75	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:30:22	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10930	11322	10630	10960	3.17	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-20	Instrumnet Name :	P8
Client Sample ID :	MF6B75D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:33:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28112	27787	27494	27798	1.11	cps
Antimony	121-1	1308	1392	1500	1400	6.86	cps
Arsenic	75-2	157	174	157	163	5.91	cps
Barium	135-1	651518	646428	638088	645345	1.05	cps
Barium	137-1	1130540	1125241	1123260	1126347	0.33	cps
Beryllium	9-1	706	650	628	661	6.06	cps
Bismuth	209-1	5264703	5228383	5210058	5234381	0.53	cps
Bismuth	209-2	1252745	1245274	1249764	1249261	0.30	cps
Boron	10-1	358	333	308	333	7.50	cps
Boron	11-1	1408	1283	1684	1458	14.03	cps
Cadmium	111-1	937	1195	861	998	17.55	cps
Cadmium	106-1	992	1350	992	1111	18.62	cps
Cadmium	108-1	58	42	71	57	25.70	cps
Calcium	43-1	540839	538412	538898	539383	0.24	cps
Calcium	44-1	8921990	8908864	8821887	8884247	0.61	cps
Chromium	52-2	7509	7626	7455	7530	1.16	cps
Cobalt	59-2	10384	10221	10868	10491	3.21	cps
Copper	63-2	21547	21894	22592	22011	2.42	cps
Dysprosium	156-1	32567	31731	31548	31949	1.70	cps
Dysprosium	156-2	6598	6822	6929	6783	2.48	cps
Erbium	164-1	25785	25451	25459	25565	0.75	cps
Erbium	164-2	4928	4781	4858	4855	1.51	cps
Gadolinium	160-1	30913	31155	29944	30671	2.09	cps
Gadolinium	160-2	7999	8346	8219	8188	2.14	cps
Holmium	165-1	7482650	7544855	7540596	7522700	0.46	cps
Holmium	165-2	1502831	1503087	1502234	1502717	0.03	cps
Indium	115-1	5784284	5716288	5751032	5750534	0.59	cps
Indium	115-2	227035	227748	230055	228279	0.69	cps
Iron	56-2	5427657	5445684	5394999	5422780	0.47	cps
Iron	57-2	135519	132322	132613	133485	1.32	cps
Lead	206-1	84591	84150	84222	84321	0.28	cps
Lead	207-1	69255	68546	68434	68745	0.65	cps
Lead	208-1	325452	325151	325659	325421	0.08	cps
Lithium	6-1	788730	786845	790945	788840	0.26	cps
Magnesium	24-2	218600	220160	219311	219357	0.36	cps
Manganese	55-2	50682	50327	50284	50431	0.43	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-20	Instrumnet Name :	P8
Client Sample ID :	MF6B75D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:33:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18538	18465	18205	18403	0.95	cps
Molybdenum	95-1	575	583	700	619	11.28	cps
Molybdenum	96-1	3467	3784	3667	3640	4.40	cps
Molybdenum	97-1	317	367	350	344	7.39	cps
Molybdenum	98-1	800	725	858	795	8.41	cps
Neodymium	150-1	50016	50679	49427	50041	1.25	cps
Neodymium	150-2	6528	6685	6588	6601	1.20	cps
Nickel	60-2	7512	7816	7522	7617	2.26	cps
Phosphorus	31-2	242	242	233	239	2.02	cps
Potassium	39-2	17311	17845	16894	17350	2.75	cps
Rhodium	103-1	5241760	5141920	5224687	5202789	1.03	cps
Rhodium	103-2	1307193	1302407	1309650	1306417	0.28	cps
Scandium	45-1	2864805	2860538	2865425	2863590	0.09	cps
Scandium	45-2	20141	20302	19964	20136	0.84	cps
Selenium	77-2	30	23	50	34	40.30	cps
Selenium	78-2	11	9	17	12	31.24	cps
Selenium	82-1	-14	31	25	14	172.88	cps
Silicon	28-1	4471413	4434723	4547969	4484701	1.29	cps
Silver	109-1	792	617	667	692	13.03	cps
Silver	107-1	767	900	642	770	16.79	cps
Sodium	23-2	16777	16118	16535	16477	2.02	cps
Strontium	86-1	142099	144102	145105	143769	1.06	cps
Strontium	88-1	1250431	1250654	1255918	1252334	0.25	cps
Sulfur	34-1	266357	271612	273516	270495	1.37	cps
Terbium	159-1	7622101	7697111	7633394	7650868	0.53	cps
Terbium	159-2	1428000	1427249	1432868	1429372	0.21	cps
Thallium	203-1	2217	2075	1950	2081	6.41	cps
Thallium	205-1	4643	5293	5051	4996	6.58	cps
Tin	118-1	4951	4284	4326	4520	8.26	cps
Titanium	47-1	81772	79444	80960	80725	1.46	cps
Uranium	238-1	18848	19959	19274	19360	2.89	cps
Vanadium	51-2	7509	7189	7189	7295	2.53	cps
Yttrium	89-1	6095110	6062767	6031861	6063246	0.52	cps
Yttrium	89-2	171801	171936	171322	171687	0.19	cps
Zinc	66-2	5414	5338	5311	5354	1.00	cps
Zirconium	90-1	50261	50219	49576	50019	0.77	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-20	Instrumnet Name :	P8
Client Sample ID :	MF6B75D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:33:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11697	11063	10813	11191	4.07	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P8
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:37:59	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179083	179993	184299	181125	1.54	cps
Antimony	121-1	3445825	3448388	3448002	3447405	0.04	cps
Arsenic	75-2	33780	33557	33314	33551	0.69	cps
Barium	135-1	3707582	3665041	3693705	3688776	0.59	cps
Barium	137-1	6318100	6372073	6319712	6336628	0.48	cps
Beryllium	9-1	356877	356481	356000	356453	0.12	cps
Bismuth	209-1	4910333	4919739	4792253	4874108	1.46	cps
Bismuth	209-2	1206213	1193532	1199843	1199862	0.53	cps
Boron	10-1	37968	40358	40960	39762	3.98	cps
Boron	11-1	184193	190228	190978	188466	1.97	cps
Cadmium	111-1	686482	681421	679518	682474	0.53	cps
Cadmium	106-1	71431	71759	69881	71023	1.41	cps
Cadmium	108-1	48642	48048	48358	48349	0.61	cps
Calcium	43-1	3157448	3178948	3207354	3181250	0.79	cps
Calcium	44-1	51345937	52054170	51396112	51598739	0.77	cps
Chromium	52-2	253507	253432	254624	253855	0.26	cps
Cobalt	59-2	547149	545599	543586	545445	0.33	cps
Copper	63-2	936883	936004	931896	934928	0.28	cps
Dysprosium	156-1	58	50	67	58	14.29	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	100	58	83	81	26.03	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	92	92	33	72	46.64	cps
Gadolinium	160-2	23	20	13	19	26.96	cps
Holmium	165-1	7401768	7423884	7353126	7392926	0.49	cps
Holmium	165-2	1530996	1506279	1516331	1517869	0.82	cps
Indium	115-1	5552825	5521555	5464236	5512872	0.81	cps
Indium	115-2	226822	225667	226859	226449	0.30	cps
Iron	56-2	42087965	42184305	41962351	42078207	0.26	cps
Iron	57-2	1050189	1047247	1045161	1047533	0.24	cps
Lead	206-1	2387327	2335024	2363360	2361904	1.11	cps
Lead	207-1	2174233	2149986	2158478	2160899	0.57	cps
Lead	208-1	9774994	9614263	9701117	9696791	0.83	cps
Lithium	6-1	782752	784831	780489	782691	0.28	cps
Magnesium	24-2	4289009	4275666	4191664	4252113	1.24	cps
Manganese	55-2	145761	146916	146505	146394	0.40	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P8
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:37:59	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5652935	5520702	5538310	5570649	1.29	cps
Molybdenum	95-1	6882023	6805913	6827806	6838580	0.57	cps
Molybdenum	96-1	7642300	7570976	7603104	7605460	0.47	cps
Molybdenum	97-1	4312292	4271345	4241833	4275157	0.83	cps
Molybdenum	98-1	11026610	10995510	10840720	10954280	0.91	cps
Neodymium	150-1	247	187	267	233	17.84	cps
Neodymium	150-2	0	17	3	7	132.33	cps
Nickel	60-2	159434	160070	157924	159143	0.69	cps
Phosphorus	31-2	2550	2667	2642	2620	2.34	cps
Potassium	39-2	1198638	1197883	1236286	1210936	1.81	cps
Rhodium	103-1	4944279	4967142	4873070	4928163	1.00	cps
Rhodium	103-2	1266709	1249991	1257440	1258047	0.67	cps
Scandium	45-1	2899488	2918761	2879776	2899342	0.67	cps
Scandium	45-2	21777	21450	21594	21607	0.76	cps
Selenium	77-2	200	120	190	170	25.64	cps
Selenium	78-2	828	757	774	786	4.68	cps
Selenium	82-1	41640	41026	40880	41182	0.98	cps
Silicon	28-1	1419347	1436850	1442845	1433014	0.85	cps
Silver	109-1	3320775	3240070	3238944	3266596	1.44	cps
Silver	107-1	3434486	3381958	3374004	3396816	0.97	cps
Sodium	23-2	9870309	9774790	9832691	9825930	0.49	cps
Strontium	86-1	870187	874881	858525	867864	0.97	cps
Strontium	88-1	7703648	7674952	7711269	7696623	0.25	cps
Sulfur	34-1	451337	457746	453879	454321	0.71	cps
Terbium	159-1	7553012	7538957	7444024	7511998	0.79	cps
Terbium	159-2	1438684	1424802	1439117	1434201	0.57	cps
Thallium	203-1	2946991	2937690	2911156	2931946	0.63	cps
Thallium	205-1	6870047	6854790	6761997	6828945	0.86	cps
Tin	118-1	2369486	2348032	2311830	2343116	1.24	cps
Titanium	47-1	1639858	1625266	1631279	1632134	0.45	cps
Uranium	238-1	9933938	9840639	9722396	9832324	1.08	cps
Vanadium	51-2	191473	191378	191464	191438	0.03	cps
Yttrium	89-1	5762963	5748540	5740886	5750796	0.19	cps
Yttrium	89-2	167628	167354	166656	167212	0.30	cps
Zinc	66-2	87017	86437	86420	86625	0.39	cps
Zirconium	90-1	4708889	4743866	4712706	4721820	0.41	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P8
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:37:59	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1030645	1025212	1019975	1025277	0.52	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P8
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:41:03	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	2617	2692	2775	2695	2.94	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	67	75	17	53	59.77	cps
Barium	137-1	42	133	58	78	62.78	cps
Beryllium	9-1	267	211	239	239	11.63	cps
Bismuth	209-1	4989700	5004295	4989665	4994553	0.17	cps
Bismuth	209-2	1235721	1150060	1227770	1204517	3.93	cps
Boron	10-1	1192	1275	1125	1197	6.28	cps
Boron	11-1	5551	5093	4884	5176	6.59	cps
Cadmium	111-1	788	739	563	696	17.00	cps
Cadmium	106-1	1050	967	758	925	16.24	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	617	517	533	556	9.64	cps
Calcium	44-1	10479	10571	10188	10413	1.92	cps
Chromium	52-2	237	240	250	242	2.87	cps
Cobalt	59-2	50	57	33	47	25.76	cps
Copper	63-2	157	163	153	158	3.23	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	50	8	22	108.27	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	50	17	33	33	49.99	cps
Gadolinium	160-2	13	13	0	9	86.60	cps
Holmium	165-1	7143683	7125718	7106006	7125136	0.26	cps
Holmium	165-2	1471171	1382507	1472054	1441910	3.57	cps
Indium	115-1	5669753	5568335	5561141	5599743	1.08	cps
Indium	115-2	234510	219991	231172	228557	3.33	cps
Iron	56-2	2411	2322	2272	2335	3.01	cps
Iron	57-2	61	50	33	48	29.04	cps
Lead	206-1	806	606	572	661	19.09	cps
Lead	207-1	633	472	472	526	17.69	cps
Lead	208-1	2784	2311	2361	2485	10.44	cps
Lithium	6-1	797236	790411	790345	792664	0.50	cps
Magnesium	24-2	200	200	158	186	12.93	cps
Manganese	55-2	13	27	40	27	50.01	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P8
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:41:03	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	575	442	467	21.05	cps
Molybdenum	95-1	267	358	317	314	14.62	cps
Molybdenum	96-1	317	358	542	406	29.51	cps
Molybdenum	97-1	250	275	325	283	13.48	cps
Molybdenum	98-1	500	492	625	539	13.86	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	167	190	174	7.72	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	1709	1767	2025	1834	9.19	cps
Rhodium	103-1	5141170	5079892	5107140	5109401	0.60	cps
Rhodium	103-2	1312571	1227742	1313691	1284668	3.84	cps
Scandium	45-1	2827949	2802454	2847506	2825970	0.80	cps
Scandium	45-2	21169	19230	21230	20543	5.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	6	-7	-90	-30	-172.24	cps
Silicon	28-1	285890	284374	284470	284911	0.30	cps
Silver	109-1	183	200	233	206	12.39	cps
Silver	107-1	242	225	258	242	6.90	cps
Sodium	23-2	6410	6085	6193	6229	2.66	cps
Strontium	86-1	517	467	483	489	5.21	cps
Strontium	88-1	83	175	100	119	40.88	cps
Sulfur	34-1	280266	282275	278987	280509	0.59	cps
Terbium	159-1	7334378	7188856	7238269	7253834	1.02	cps
Terbium	159-2	1404340	1315410	1396955	1372235	3.60	cps
Thallium	203-1	925	850	792	856	7.81	cps
Thallium	205-1	2192	1984	1717	1964	12.12	cps
Tin	118-1	817	967	917	900	8.49	cps
Titanium	47-1	75	108	92	92	18.18	cps
Uranium	238-1	83	125	67	92	32.78	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	5650477	5611645	5666809	5642977	0.50	cps
Yttrium	89-2	167142	156147	166065	163118	3.72	cps
Zinc	66-2	27	13	47	29	58.08	cps
Zirconium	90-1	550	492	667	569	15.65	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P8
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:41:03	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	75	117	35.72	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B75L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 18:44:15	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5718	5735	5201	5551	5.46	cps
Antimony	121-1	1192	1083	1150	1142	4.79	cps
Arsenic	75-2	52	35	33	40	25.42	cps
Barium	135-1	117116	116821	118048	117328	0.55	cps
Barium	137-1	205777	204684	203527	204662	0.55	cps
Beryllium	9-1	239	294	244	259	11.80	cps
Bismuth	209-1	4955869	4994119	4964256	4971414	0.40	cps
Bismuth	209-2	1234363	1227964	1229145	1230491	0.28	cps
Boron	10-1	617	500	425	514	18.79	cps
Boron	11-1	2592	2417	2275	2428	6.53	cps
Cadmium	111-1	707	686	765	719	5.68	cps
Cadmium	106-1	933	842	1008	928	9.00	cps
Cadmium	108-1	25	4	17	15	68.61	cps
Calcium	43-1	102304	102170	102589	102355	0.21	cps
Calcium	44-1	1732223	1755978	1737081	1741761	0.72	cps
Chromium	52-2	1627	1613	1697	1646	2.72	cps
Cobalt	59-2	2147	2210	2244	2200	2.23	cps
Copper	63-2	4377	4377	4571	4442	2.51	cps
Dysprosium	156-1	5577	5676	6185	5813	5.61	cps
Dysprosium	156-2	1243	1133	1217	1198	4.79	cps
Erbium	164-1	4343	4301	4626	4423	4.00	cps
Erbium	164-2	940	987	810	912	10.04	cps
Gadolinium	160-1	5518	5685	5451	5551	2.17	cps
Gadolinium	160-2	1567	1370	1573	1503	7.68	cps
Holmium	165-1	7219486	7193963	7123982	7179144	0.69	cps
Holmium	165-2	1481142	1481753	1479601	1480832	0.07	cps
Indium	115-1	5545748	5563109	5603668	5570842	0.53	cps
Indium	115-2	231628	232073	232596	232099	0.21	cps
Iron	56-2	1048218	1039660	1040453	1042777	0.45	cps
Iron	57-2	25257	26292	26871	26140	3.13	cps
Lead	206-1	16956	16739	15760	16485	3.86	cps
Lead	207-1	13124	13324	13324	13257	0.87	cps
Lead	208-1	63324	63859	62501	63228	1.08	cps
Lithium	6-1	791052	786373	788969	788798	0.30	cps
Magnesium	24-2	43049	44153	42640	43281	1.81	cps
Manganese	55-2	10117	10144	10124	10128	0.14	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B75L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 18:44:15	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3417	3726	3826	3656	5.82	cps
Molybdenum	95-1	150	217	175	181	18.65	cps
Molybdenum	96-1	850	808	750	803	6.26	cps
Molybdenum	97-1	167	175	100	147	27.92	cps
Molybdenum	98-1	275	367	350	331	14.77	cps
Neodymium	150-1	8730	9384	9270	9128	3.83	cps
Neodymium	150-2	1080	1223	1307	1203	9.53	cps
Nickel	60-2	1703	1743	1613	1687	3.95	cps
Phosphorus	31-2	92	100	58	83	26.46	cps
Potassium	39-2	4876	5143	4909	4976	2.92	cps
Rhodium	103-1	5055677	5106664	5145565	5102635	0.88	cps
Rhodium	103-2	1300792	1310997	1306152	1305980	0.39	cps
Scandium	45-1	2903668	2886266	2879595	2889843	0.43	cps
Scandium	45-2	21360	20735	21660	21252	2.22	cps
Selenium	77-2	3	20	0	8	137.80	cps
Selenium	78-2	6	6	0	4	86.60	cps
Selenium	82-1	55	-18	-24	4	1060.62	cps
Silicon	28-1	1128583	1132531	1133520	1131545	0.23	cps
Silver	109-1	217	258	150	208	26.23	cps
Silver	107-1	258	317	292	289	10.13	cps
Sodium	23-2	7677	7544	7502	7575	1.21	cps
Strontium	86-1	26744	27028	27061	26944	0.65	cps
Strontium	88-1	230129	231561	229875	230521	0.39	cps
Sulfur	34-1	281152	279385	272887	277808	1.57	cps
Terbium	159-1	7388042	7405052	7326277	7373124	0.56	cps
Terbium	159-2	1409076	1397976	1398195	1401749	0.45	cps
Thallium	203-1	900	775	883	853	7.96	cps
Thallium	205-1	2117	1959	1867	1981	6.39	cps
Tin	118-1	1325	1525	1433	1428	7.01	cps
Titanium	47-1	15576	14616	15943	15378	4.45	cps
Uranium	238-1	3567	3667	3492	3576	2.46	cps
Vanadium	51-2	1360	1520	1407	1429	5.76	cps
Yttrium	89-1	5687751	5691970	5681524	5687082	0.09	cps
Yttrium	89-2	168986	168616	166341	167981	0.85	cps
Zinc	66-2	1070	1087	1070	1076	0.89	cps
Zirconium	90-1	9379	9926	8945	9417	5.22	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-19LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B75L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 18:44:15	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2167	2334	1884	2128	10.69	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-21	Instrumnet Name :	P8
Client Sample ID :	MF6B75S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:47:26	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30659	29507	29256	29807	2.51	cps
Antimony	121-1	135572	140742	138965	138426	1.90	cps
Arsenic	75-2	724	707	722	718	1.27	cps
Barium	135-1	1188939	1222715	1221096	1210917	1.57	cps
Barium	137-1	2166991	2230464	2228298	2208584	1.63	cps
Beryllium	9-1	7558	7580	7447	7528	0.95	cps
Bismuth	209-1	4934226	5092594	5121889	5049570	2.00	cps
Bismuth	209-2	1228274	1217704	1231849	1225942	0.60	cps
Boron	10-1	433	483	558	492	12.80	cps
Boron	11-1	2334	2325	2750	2470	9.84	cps
Cadmium	111-1	14733	14913	14619	14755	1.01	cps
Cadmium	106-1	2109	2534	2225	2289	9.59	cps
Cadmium	108-1	971	1038	1013	1007	3.34	cps
Calcium	43-1	528582	543926	544819	539109	1.69	cps
Calcium	44-1	8763141	9020658	8925051	8902950	1.46	cps
Chromium	52-2	27574	27604	27861	27680	0.57	cps
Cobalt	59-2	124503	121282	123679	123155	1.36	cps
Copper	63-2	71714	70900	71007	71207	0.62	cps
Dysprosium	156-1	30746	30370	30854	30656	0.83	cps
Dysprosium	156-2	6829	6542	6465	6612	2.90	cps
Erbium	164-1	23555	25184	25292	24677	3.94	cps
Erbium	164-2	4784	4638	4844	4755	2.24	cps
Gadolinium	160-1	28733	30069	29242	29348	2.30	cps
Gadolinium	160-2	8059	7812	7886	7919	1.60	cps
Holmium	165-1	7248263	7377546	7378081	7334630	1.02	cps
Holmium	165-2	1493148	1468214	1502185	1487849	1.18	cps
Indium	115-1	5603045	5705219	5745558	5684607	1.29	cps
Indium	115-2	230692	225634	229772	228699	1.18	cps
Iron	56-2	5655275	5512693	5542435	5570135	1.35	cps
Iron	57-2	138189	134127	138235	136850	1.72	cps
Lead	206-1	99912	101900	102880	101564	1.49	cps
Lead	207-1	81762	83971	85189	83641	2.08	cps
Lead	208-1	383060	393843	398373	391759	2.01	cps
Lithium	6-1	761801	778965	776083	772283	1.19	cps
Magnesium	24-2	223156	220813	224183	222717	0.78	cps
Manganese	55-2	67224	65744	66062	66343	1.17	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-21	Instrumnet Name :	P8
Client Sample ID :	MF6B75S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:47:26	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17629	18831	18171	18210	3.30	cps
Molybdenum	95-1	650	533	567	583	10.30	cps
Molybdenum	96-1	3592	3576	4026	3731	6.84	cps
Molybdenum	97-1	258	433	442	378	27.40	cps
Molybdenum	98-1	842	708	700	750	10.60	cps
Neodymium	150-1	48791	48457	49012	48753	0.57	cps
Neodymium	150-2	6762	6422	6592	6592	2.58	cps
Nickel	60-2	41345	39860	40195	40467	1.92	cps
Phosphorus	31-2	233	292	308	278	14.18	cps
Potassium	39-2	17420	17269	18146	17612	2.66	cps
Rhodium	103-1	5064700	5189833	5213900	5156144	1.55	cps
Rhodium	103-2	1313963	1278733	1309956	1300884	1.48	cps
Scandium	45-1	2857065	2923743	2891765	2890858	1.15	cps
Scandium	45-2	20776	21063	20275	20704	1.93	cps
Selenium	77-2	13	40	43	32	51.04	cps
Selenium	78-2	48	57	33	46	26.24	cps
Selenium	82-1	1587	1709	1713	1670	4.27	cps
Silicon	28-1	4640958	4775524	4670082	4695522	1.51	cps
Silver	109-1	61893	63308	63726	62976	1.53	cps
Silver	107-1	65938	65736	66497	66057	0.60	cps
Sodium	23-2	17837	17136	17536	17503	2.01	cps
Strontium	86-1	137756	142149	142488	140798	1.87	cps
Strontium	88-1	1217447	1240064	1239868	1232460	1.05	cps
Sulfur	34-1	264727	265831	263541	264700	0.43	cps
Terbium	159-1	7343557	7543962	7548331	7478617	1.56	cps
Terbium	159-2	1423180	1396445	1424739	1414788	1.12	cps
Thallium	203-1	57874	59038	59733	58882	1.59	cps
Thallium	205-1	140411	145916	144195	143507	1.96	cps
Tin	118-1	4268	4801	4734	4601	6.32	cps
Titanium	47-1	79007	81144	81931	80694	1.88	cps
Uranium	238-1	18773	19157	19366	19099	1.57	cps
Vanadium	51-2	45818	43223	44952	44664	2.96	cps
Yttrium	89-1	5956136	6104401	6037787	6032775	1.23	cps
Yttrium	89-2	174706	173209	175815	174577	0.75	cps
Zinc	66-2	14421	14508	13840	14256	2.55	cps
Zirconium	90-1	49309	50009	50561	49960	1.26	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-21	Instrumnet Name :	P8
Client Sample ID :	MF6B75S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:47:26	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10271	10738	11322	10777	4.89	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-22	Instrumnet Name :	P8
Client Sample ID :	MF6B76	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:50:35	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24447	23161	24130	23913	2.80	cps
Antimony	121-1	1308	1425	1567	1433	9.03	cps
Arsenic	75-2	157	130	148	145	9.75	cps
Barium	135-1	553155	551657	552788	552533	0.14	cps
Barium	137-1	959031	968076	967313	964807	0.52	cps
Beryllium	9-1	561	622	617	600	5.63	cps
Bismuth	209-1	5095141	5133960	5119010	5116037	0.38	cps
Bismuth	209-2	1251293	1234376	1229701	1238457	0.92	cps
Boron	10-1	425	475	492	464	7.48	cps
Boron	11-1	2109	1984	1842	1978	6.75	cps
Cadmium	111-1	963	1045	1024	1011	4.26	cps
Cadmium	106-1	1108	1083	1183	1125	4.63	cps
Cadmium	108-1	67	54	54	58	12.37	cps
Calcium	43-1	495121	499057	495485	496554	0.44	cps
Calcium	44-1	8127775	8170920	8138538	8145744	0.28	cps
Chromium	52-2	6682	6638	6215	6512	3.96	cps
Cobalt	59-2	8910	8840	8593	8781	1.90	cps
Copper	63-2	15782	16587	15696	16022	3.07	cps
Dysprosium	156-1	28716	28983	29701	29133	1.75	cps
Dysprosium	156-2	6388	6532	6345	6422	1.52	cps
Erbium	164-1	23581	24624	24173	24126	2.17	cps
Erbium	164-2	4668	4928	4681	4759	3.08	cps
Gadolinium	160-1	27906	28198	28123	28076	0.54	cps
Gadolinium	160-2	7592	7726	7586	7635	1.04	cps
Holmium	165-1	7404662	7341364	7328357	7358128	0.55	cps
Holmium	165-2	1507793	1498929	1481952	1496225	0.88	cps
Indium	115-1	5755987	5654537	5668153	5692892	0.97	cps
Indium	115-2	231151	228611	227590	229117	0.80	cps
Iron	56-2	4784319	4765568	4784632	4778173	0.23	cps
Iron	57-2	117654	117087	116718	117153	0.40	cps
Lead	206-1	72948	72182	72428	72520	0.54	cps
Lead	207-1	59283	58641	58669	58864	0.62	cps
Lead	208-1	279616	278540	277538	278565	0.37	cps
Lithium	6-1	774203	770093	774495	772930	0.32	cps
Magnesium	24-2	206663	202953	201897	203838	1.23	cps
Manganese	55-2	38182	38082	38035	38100	0.20	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-22	Instrumnet Name :	P8
Client Sample ID :	MF6B76	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:50:35	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18013	18505	18255	18257	1.35	cps
Molybdenum	95-1	658	558	700	639	11.40	cps
Molybdenum	96-1	3734	3809	4167	3904	5.93	cps
Molybdenum	97-1	442	275	308	342	25.81	cps
Molybdenum	98-1	850	992	883	908	8.15	cps
Neodymium	150-1	46724	46710	46844	46759	0.16	cps
Neodymium	150-2	6218	6218	6322	6253	0.95	cps
Nickel	60-2	6748	6488	6688	6642	2.05	cps
Phosphorus	31-2	258	325	242	275	16.04	cps
Potassium	39-2	15492	15976	15092	15520	2.85	cps
Rhodium	103-1	5135940	5161656	5199743	5165780	0.62	cps
Rhodium	103-2	1315656	1309675	1302393	1309241	0.51	cps
Scandium	45-1	2885542	2898893	2898721	2894386	0.26	cps
Scandium	45-2	21076	20812	20602	20830	1.14	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	17	11	15	14	19.94	cps
Selenium	82-1	83	20	22	42	85.28	cps
Silicon	28-1	5624256	5317504	5414825	5452195	2.88	cps
Silver	109-1	550	692	633	625	11.39	cps
Silver	107-1	808	733	775	772	4.87	cps
Sodium	23-2	16735	16385	16335	16485	1.32	cps
Strontium	86-1	126910	130097	128281	128429	1.25	cps
Strontium	88-1	1114731	1123998	1128076	1122268	0.61	cps
Sulfur	34-1	261147	258386	258192	259242	0.64	cps
Terbium	159-1	7601725	7565730	7498702	7555385	0.69	cps
Terbium	159-2	1437700	1423441	1410974	1424038	0.94	cps
Thallium	203-1	2092	1659	1975	1909	11.75	cps
Thallium	205-1	4359	4351	4584	4432	2.99	cps
Tin	118-1	3951	17028	3934	8304	90.98	cps
Titanium	47-1	80171	79353	79778	79767	0.51	cps
Uranium	238-1	18348	18256	17914	18172	1.26	cps
Vanadium	51-2	6925	6932	7155	7004	1.87	cps
Yttrium	89-1	6095441	6023574	5990498	6036504	0.89	cps
Yttrium	89-2	175990	174863	173709	174854	0.65	cps
Zinc	66-2	4738	4524	5114	4792	6.24	cps
Zirconium	90-1	47985	47618	48973	48192	1.45	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1277-22	Instrumnet Name :	P8
Client Sample ID :	MF6B76	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:50:35	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10438	10663	11664	10922	5.98	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-01	Instrumnet Name :	P8
Client Sample ID :	MF6B52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:53:46	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28095	28655	28196	28315	1.05	cps
Antimony	121-1	2200	2417	2575	2398	7.85	cps
Arsenic	75-2	320	274	302	299	7.80	cps
Barium	135-1	495634	493809	493022	494155	0.27	cps
Barium	137-1	860572	869494	859605	863224	0.63	cps
Beryllium	9-1	567	567	539	557	2.88	cps
Bismuth	209-1	5132704	5089218	5158599	5126840	0.68	cps
Bismuth	209-2	1249192	1243982	1238949	1244041	0.41	cps
Boron	10-1	500	483	475	486	2.62	cps
Boron	11-1	2184	2534	2534	2417	8.36	cps
Cadmium	111-1	913	907	783	868	8.51	cps
Cadmium	106-1	1075	1108	925	1036	9.43	cps
Cadmium	108-1	50	63	75	63	20.00	cps
Calcium	43-1	358513	357950	357867	358110	0.10	cps
Calcium	44-1	5892367	5974461	5879421	5915417	0.87	cps
Chromium	52-2	7159	6895	7075	7043	1.91	cps
Cobalt	59-2	11325	10924	10794	11015	2.51	cps
Copper	63-2	19030	19390	18770	19063	1.64	cps
Dysprosium	156-1	26377	25150	25367	25631	2.56	cps
Dysprosium	156-2	5468	5445	5645	5519	1.98	cps
Erbium	164-1	20016	19824	20100	19980	0.71	cps
Erbium	164-2	3607	3841	3794	3747	3.30	cps
Gadolinium	160-1	24649	25000	24240	24630	1.54	cps
Gadolinium	160-2	6925	6922	6475	6774	3.82	cps
Holmium	165-1	7422103	7374433	7323268	7373268	0.67	cps
Holmium	165-2	1508707	1501610	1492267	1500861	0.55	cps
Indium	115-1	5717902	5707717	5677385	5701002	0.37	cps
Indium	115-2	232214	231436	226994	230214	1.22	cps
Iron	56-2	5053061	5019503	5067311	5046625	0.49	cps
Iron	57-2	124142	124345	123565	124017	0.33	cps
Lead	206-1	83836	83574	82701	83370	0.71	cps
Lead	207-1	66077	68188	66608	66958	1.64	cps
Lead	208-1	316842	319873	318381	318365	0.48	cps
Lithium	6-1	779811	780631	780525	780322	0.06	cps
Magnesium	24-2	206341	206396	204404	205714	0.55	cps
Manganese	55-2	125369	123375	123493	124079	0.90	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-01	Instrumnet Name :	P8
Client Sample ID :	MF6B52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:53:46	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24064	23012	23797	23624	2.31	cps
Molybdenum	95-1	750	817	767	778	4.46	cps
Molybdenum	96-1	4668	4626	4843	4712	2.44	cps
Molybdenum	97-1	475	667	542	561	17.34	cps
Molybdenum	98-1	1175	1317	1475	1322	11.35	cps
Neodymium	150-1	44094	42463	42041	42866	2.53	cps
Neodymium	150-2	5558	5421	5091	5357	4.48	cps
Nickel	60-2	8586	8416	8419	8474	1.15	cps
Phosphorus	31-2	208	142	108	153	33.33	cps
Potassium	39-2	13165	13791	13724	13560	2.53	cps
Rhodium	103-1	5177768	5223504	5169284	5190185	0.56	cps
Rhodium	103-2	1323179	1317084	1308322	1316195	0.57	cps
Scandium	45-1	2926690	2889309	2894248	2903416	0.70	cps
Scandium	45-2	21023	20816	20532	20790	1.19	cps
Selenium	77-2	17	37	17	23	49.48	cps
Selenium	78-2	6	19	9	11	60.07	cps
Selenium	82-1	55	47	-1	34	91.24	cps
Silicon	28-1	3179970	3042255	3026845	3083023	2.73	cps
Silver	109-1	492	375	325	397	21.53	cps
Silver	107-1	383	342	517	414	22.09	cps
Sodium	23-2	17153	16761	16952	16955	1.16	cps
Strontium	86-1	88228	87823	86776	87609	0.86	cps
Strontium	88-1	757903	756598	753181	755894	0.32	cps
Sulfur	34-1	263514	258649	262112	261425	0.96	cps
Terbium	159-1	7526844	7560099	7442870	7509938	0.80	cps
Terbium	159-2	1442452	1427094	1430322	1433289	0.56	cps
Thallium	203-1	1642	1442	1425	1503	8.02	cps
Thallium	205-1	3526	3451	3476	3484	1.10	cps
Tin	118-1	3634	3392	3776	3601	5.38	cps
Titanium	47-1	57871	58909	58901	58560	1.02	cps
Uranium	238-1	14934	14376	14309	14540	2.36	cps
Vanadium	51-2	8616	8623	8553	8597	0.45	cps
Yttrium	89-1	6035456	6000703	5996987	6011049	0.35	cps
Yttrium	89-2	173874	172469	170772	172372	0.90	cps
Zinc	66-2	4778	4481	4741	4666	3.47	cps
Zirconium	90-1	63222	64001	65176	64133	1.53	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-01	Instrumnet Name :	P8
Client Sample ID :	MF6B52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:53:46	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13741	13891	14533	14055	2.99	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-02	Instrumnet Name :	P8
Client Sample ID :	MF6B53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:56:56	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19948	19155	18621	19242	3.47	cps
Antimony	121-1	1967	2184	2034	2061	5.38	cps
Arsenic	75-2	211	202	228	214	6.15	cps
Barium	135-1	305807	304567	304638	305004	0.23	cps
Barium	137-1	535338	528880	530289	531503	0.64	cps
Beryllium	9-1	439	400	444	428	5.66	cps
Bismuth	209-1	5144965	5073510	5149679	5122718	0.83	cps
Bismuth	209-2	1243023	1246689	1254886	1248199	0.49	cps
Boron	10-1	433	408	417	419	3.03	cps
Boron	11-1	1817	1725	1809	1784	2.84	cps
Cadmium	111-1	1095	1026	1099	1073	3.86	cps
Cadmium	106-1	1217	1075	1167	1153	6.23	cps
Cadmium	108-1	75	63	67	68	9.35	cps
Calcium	43-1	319911	322527	319040	320493	0.57	cps
Calcium	44-1	5289307	5278295	5228936	5265513	0.61	cps
Chromium	52-2	5621	5448	5504	5525	1.60	cps
Cobalt	59-2	7716	7329	7565	7537	2.59	cps
Copper	63-2	11028	11251	11075	11118	1.06	cps
Dysprosium	156-1	22337	23088	22604	22676	1.68	cps
Dysprosium	156-2	4944	4721	4704	4790	2.80	cps
Erbium	164-1	16995	18781	17588	17788	5.11	cps
Erbium	164-2	3534	3631	3524	3563	1.65	cps
Gadolinium	160-1	21694	21736	21969	21800	0.68	cps
Gadolinium	160-2	6055	5875	5721	5884	2.84	cps
Holmium	165-1	7396647	7476206	7413443	7428765	0.56	cps
Holmium	165-2	1505256	1506104	1508316	1506559	0.10	cps
Indium	115-1	5687714	5741905	5710802	5713474	0.48	cps
Indium	115-2	230437	230616	229633	230229	0.23	cps
Iron	56-2	3535156	3547957	3548828	3543981	0.22	cps
Iron	57-2	86914	87009	87020	86981	0.07	cps
Lead	206-1	49987	50289	49865	50047	0.44	cps
Lead	207-1	39863	41061	39852	40259	1.73	cps
Lead	208-1	191080	192573	190995	191549	0.46	cps
Lithium	6-1	772220	777104	776812	775379	0.35	cps
Magnesium	24-2	155644	152996	154186	154276	0.86	cps
Manganese	55-2	82465	82498	83437	82800	0.67	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-02	Instrumnet Name :	P8
Client Sample ID :	MF6B53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:56:56	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19598	18747	19749	19365	2.79	cps
Molybdenum	95-1	725	725	625	692	8.35	cps
Molybdenum	96-1	4184	3801	4176	4054	5.40	cps
Molybdenum	97-1	450	425	383	419	8.03	cps
Molybdenum	98-1	1183	1125	933	1081	12.10	cps
Neodymium	150-1	36572	36004	35609	36062	1.34	cps
Neodymium	150-2	4848	4961	4691	4833	2.81	cps
Nickel	60-2	5915	5461	5621	5666	4.06	cps
Phosphorus	31-2	183	242	167	197	19.97	cps
Potassium	39-2	9662	10096	10054	9937	2.41	cps
Rhodium	103-1	5202923	5180272	5169495	5184230	0.33	cps
Rhodium	103-2	1325671	1322254	1322900	1323608	0.14	cps
Scandium	45-1	2885801	2849945	2848989	2861578	0.73	cps
Scandium	45-2	19961	20295	20779	20345	2.02	cps
Selenium	77-2	7	40	13	20	88.19	cps
Selenium	78-2	15	13	11	13	14.27	cps
Selenium	82-1	-27	32	27	10	315.59	cps
Silicon	28-1	3552932	3101988	3127249	3260723	7.77	cps
Silver	109-1	308	242	308	286	13.45	cps
Silver	107-1	342	392	325	353	9.83	cps
Sodium	23-2	15042	14858	14833	14911	0.76	cps
Strontium	86-1	67844	67584	67442	67624	0.30	cps
Strontium	88-1	585858	581129	588130	585039	0.61	cps
Sulfur	34-1	261630	261589	258591	260603	0.67	cps
Terbium	159-1	7646068	7572180	7576711	7598320	0.55	cps
Terbium	159-2	1433507	1423638	1431266	1429470	0.36	cps
Thallium	203-1	1133	900	825	953	16.88	cps
Thallium	205-1	1934	2125	2067	2042	4.81	cps
Tin	118-1	3359	3292	3126	3259	3.69	cps
Titanium	47-1	52533	53910	50350	52264	3.43	cps
Uranium	238-1	15018	14476	14593	14695	1.94	cps
Vanadium	51-2	5958	5618	6131	5902	4.43	cps
Yttrium	89-1	5991984	5990267	5937323	5973192	0.52	cps
Yttrium	89-2	172271	170719	173105	172032	0.70	cps
Zinc	66-2	3077	3057	3247	3127	3.34	cps
Zirconium	90-1	52369	53105	53055	52843	0.78	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-02	Instrumnet Name :	P8
Client Sample ID :	MF6B53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 18:56:56	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11806	12006	11522	11778	2.06	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-03	Instrumnet Name :	P8
Client Sample ID :	MF6B54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:00:07	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45557	44981	44604	45047	1.07	cps
Antimony	121-1	2325	2725	2700	2584	8.68	cps
Arsenic	75-2	359	331	409	367	10.75	cps
Barium	135-1	677431	673648	676053	675711	0.28	cps
Barium	137-1	1179653	1176864	1174264	1176927	0.23	cps
Beryllium	9-1	922	1167	1022	1037	11.85	cps
Bismuth	209-1	5202749	5224557	5176167	5201157	0.47	cps
Bismuth	209-2	1251165	1245298	1246513	1247659	0.25	cps
Boron	10-1	467	508	592	522	12.19	cps
Boron	11-1	2609	2750	2575	2645	3.51	cps
Cadmium	111-1	1090	1098	1021	1070	3.99	cps
Cadmium	106-1	1192	1225	1142	1186	3.54	cps
Cadmium	108-1	88	67	71	75	14.69	cps
Calcium	43-1	409239	404431	406071	406580	0.60	cps
Calcium	44-1	6750091	6748931	6674779	6724600	0.64	cps
Chromium	52-2	10264	10184	10234	10227	0.40	cps
Cobalt	59-2	18656	18796	18923	18792	0.71	cps
Copper	63-2	25136	24749	24615	24833	1.09	cps
Dysprosium	156-1	41609	40414	41609	41211	1.67	cps
Dysprosium	156-2	8843	8416	9140	8800	4.13	cps
Erbium	164-1	32266	32116	31706	32029	0.90	cps
Erbium	164-2	6115	6402	5995	6170	3.39	cps
Gadolinium	160-1	41149	39703	39101	39984	2.63	cps
Gadolinium	160-2	10668	10561	10771	10667	0.99	cps
Holmium	165-1	7485347	7349435	7475900	7436894	1.02	cps
Holmium	165-2	1519330	1506906	1506877	1511037	0.48	cps
Indium	115-1	5745698	5730171	5717736	5731202	0.24	cps
Indium	115-2	229984	230146	230919	230350	0.22	cps
Iron	56-2	7656682	7567819	7617751	7614084	0.59	cps
Iron	57-2	188811	187498	186199	187503	0.70	cps
Lead	206-1	120343	119014	120656	120004	0.73	cps
Lead	207-1	97791	96688	97506	97328	0.59	cps
Lead	208-1	463787	459861	462178	461942	0.43	cps
Lithium	6-1	789281	783759	785505	786182	0.36	cps
Magnesium	24-2	248401	249063	245255	247573	0.82	cps
Manganese	55-2	170462	167393	168873	168909	0.91	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-03	Instrumnet Name :	P8
Client Sample ID :	MF6B54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:00:07	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22103	21969	20775	21615	3.38	cps
Molybdenum	95-1	600	633	683	639	6.57	cps
Molybdenum	96-1	4493	4776	4684	4651	3.11	cps
Molybdenum	97-1	467	558	375	467	19.64	cps
Molybdenum	98-1	925	1000	867	931	7.18	cps
Neodymium	150-1	65925	66428	66126	66160	0.38	cps
Neodymium	150-2	8613	8690	8470	8591	1.30	cps
Nickel	60-2	13193	13156	12679	13010	2.20	cps
Phosphorus	31-2	233	258	208	233	10.72	cps
Potassium	39-2	22435	21450	21743	21876	2.31	cps
Rhodium	103-1	5162575	5169358	5156680	5162871	0.12	cps
Rhodium	103-2	1319797	1317925	1313110	1316944	0.26	cps
Scandium	45-1	2894231	2906384	2867184	2889266	0.69	cps
Scandium	45-2	21123	20859	20405	20796	1.75	cps
Selenium	77-2	30	40	37	36	14.32	cps
Selenium	78-2	26	15	22	21	26.95	cps
Selenium	82-1	4	-12	9	0	0.00	cps
Silicon	28-1	2504626	2499225	2964907	2656253	10.06	cps
Silver	109-1	408	500	442	450	10.31	cps
Silver	107-1	575	650	558	594	8.21	cps
Sodium	23-2	21191	20624	20449	20755	1.87	cps
Strontium	86-1	127953	126532	127616	127367	0.58	cps
Strontium	88-1	1126281	1127894	1102759	1118978	1.26	cps
Sulfur	34-1	260644	259882	260814	260447	0.19	cps
Terbium	159-1	7721920	7652541	7606460	7660307	0.76	cps
Terbium	159-2	1440036	1423285	1423763	1429028	0.67	cps
Thallium	203-1	2084	2492	1967	2181	12.64	cps
Thallium	205-1	5552	5385	5335	5424	2.09	cps
Tin	118-1	4501	4334	4659	4498	3.61	cps
Titanium	47-1	46244	45403	46282	45976	1.08	cps
Uranium	238-1	19775	19700	20084	19853	1.03	cps
Vanadium	51-2	9717	9590	9570	9626	0.83	cps
Yttrium	89-1	6178016	6158339	6048283	6128213	1.14	cps
Yttrium	89-2	178023	176912	177661	177532	0.32	cps
Zinc	66-2	7132	7242	6908	7094	2.40	cps
Zirconium	90-1	58879	59397	58795	59023	0.55	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-03	Instrumnet Name :	P8
Client Sample ID :	MF6B54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:00:07	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12982	12740	13607	13110	3.41	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-04	Instrumnet Name :	P8
Client Sample ID :	MF6B55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:03:17	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55660	54564	52649	54291	2.81	cps
Antimony	121-1	3484	3567	3217	3423	5.34	cps
Arsenic	75-2	1887	1754	1759	1800	4.19	cps
Barium	135-1	683013	677055	678014	679361	0.47	cps
Barium	137-1	1181114	1178707	1174254	1178025	0.30	cps
Beryllium	9-1	1795	1778	1645	1739	4.73	cps
Bismuth	209-1	5159665	5135014	5119141	5137940	0.40	cps
Bismuth	209-2	1243139	1232151	1237027	1237439	0.44	cps
Boron	10-1	725	525	650	633	15.95	cps
Boron	11-1	2892	3251	2984	3042	6.12	cps
Cadmium	111-1	1259	1148	1310	1239	6.66	cps
Cadmium	106-1	1175	1125	1217	1172	3.92	cps
Cadmium	108-1	108	92	96	99	8.80	cps
Calcium	43-1	457658	461483	455991	458377	0.61	cps
Calcium	44-1	7485284	7539260	7482052	7502199	0.43	cps
Chromium	52-2	12596	12409	12402	12469	0.88	cps
Cobalt	59-2	22665	22351	21897	22305	1.73	cps
Copper	63-2	48555	49398	48040	48664	1.41	cps
Dysprosium	156-1	56850	55887	55193	55976	1.49	cps
Dysprosium	156-2	11625	11692	12122	11813	2.28	cps
Erbium	164-1	40957	40389	41325	40890	1.15	cps
Erbium	164-2	7779	7946	8193	7973	2.61	cps
Gadolinium	160-1	53930	52707	52398	53012	1.53	cps
Gadolinium	160-2	13484	14558	14528	14190	4.31	cps
Holmium	165-1	7474240	7410374	7397487	7427367	0.55	cps
Holmium	165-2	1502224	1496152	1488208	1495528	0.47	cps
Indium	115-1	5636201	5657711	5636714	5643542	0.22	cps
Indium	115-2	231059	225698	225220	227325	1.43	cps
Iron	56-2	11488247	11404210	11386711	11426389	0.48	cps
Iron	57-2	283647	281994	281439	282360	0.41	cps
Lead	206-1	229150	229809	225407	228122	1.04	cps
Lead	207-1	188344	187425	186972	187580	0.37	cps
Lead	208-1	887942	891105	878622	885890	0.73	cps
Lithium	6-1	777135	780592	772321	776683	0.53	cps
Magnesium	24-2	294066	292807	289923	292266	0.73	cps
Manganese	55-2	121170	119287	118291	119583	1.22	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-04	Instrumnet Name :	P8
Client Sample ID :	MF6B55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:03:17	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18029	17838	17996	17954	0.57	cps
Molybdenum	95-1	1383	1542	1583	1503	7.02	cps
Molybdenum	96-1	4601	4709	4976	4762	4.05	cps
Molybdenum	97-1	1008	808	817	878	12.89	cps
Molybdenum	98-1	2475	2300	2534	2436	4.98	cps
Neodymium	150-1	90658	89852	88839	89783	1.02	cps
Neodymium	150-2	11425	11382	11492	11433	0.49	cps
Nickel	60-2	16533	17281	17214	17009	2.43	cps
Phosphorus	31-2	275	217	350	281	23.82	cps
Potassium	39-2	25541	24848	25950	25446	2.19	cps
Rhodium	103-1	5159099	5127847	5176743	5154563	0.48	cps
Rhodium	103-2	1312494	1299382	1305097	1305658	0.50	cps
Scandium	45-1	2886275	2890016	2889016	2888436	0.07	cps
Scandium	45-2	20755	20362	20118	20412	1.58	cps
Selenium	77-2	63	20	57	47	50.00	cps
Selenium	78-2	26	13	41	27	52.37	cps
Selenium	82-1	85	84	92	87	5.18	cps
Silicon	28-1	3294292	3602477	3542223	3479664	4.69	cps
Silver	109-1	975	1100	808	961	15.23	cps
Silver	107-1	1067	1017	967	1017	4.92	cps
Sodium	23-2	23854	22494	23462	23270	3.01	cps
Strontium	86-1	178975	178367	179362	178901	0.28	cps
Strontium	88-1	1623793	1603912	1615187	1614297	0.62	cps
Sulfur	34-1	257436	255350	255710	256165	0.44	cps
Terbium	159-1	7643771	7591844	7566032	7600549	0.52	cps
Terbium	159-2	1428670	1418393	1416800	1421288	0.45	cps
Thallium	203-1	1934	1992	1859	1928	3.47	cps
Thallium	205-1	4935	4918	4568	4807	4.31	cps
Tin	118-1	6102	6060	6185	6116	1.04	cps
Titanium	47-1	28607	28714	92535	49952	73.83	cps
Uranium	238-1	28976	29427	29302	29235	0.80	cps
Vanadium	51-2	22061	21477	21547	21695	1.47	cps
Yttrium	89-1	6194308	6146426	6145753	6162162	0.45	cps
Yttrium	89-2	179124	176578	175737	177146	1.00	cps
Zinc	66-2	8893	9060	8826	8926	1.35	cps
Zirconium	90-1	47651	48354	48455	48153	0.91	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-04	Instrumnet Name :	P8
Client Sample ID :	MF6B55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:03:17	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10363	10488	10605	10485	1.15	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05	Instrumnet Name :	P8
Client Sample ID :	MF6B56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:06:28	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37543	37576	36582	37234	1.52	cps
Antimony	121-1	2200	2125	2350	2225	5.15	cps
Arsenic	75-2	517	500	513	510	1.72	cps
Barium	135-1	484260	482362	484166	483596	0.22	cps
Barium	137-1	849558	839960	839451	842990	0.68	cps
Beryllium	9-1	783	1045	1022	950	15.24	cps
Bismuth	209-1	5155484	5077123	5120124	5117577	0.77	cps
Bismuth	209-2	1232328	1228578	1222656	1227854	0.40	cps
Boron	10-1	442	467	517	475	8.04	cps
Boron	11-1	2209	2242	2267	2239	1.31	cps
Cadmium	111-1	1671	1751	1712	1711	2.36	cps
Cadmium	106-1	1058	1183	1100	1114	5.71	cps
Cadmium	108-1	113	146	154	138	16.04	cps
Calcium	43-1	402011	397285	403173	400823	0.78	cps
Calcium	44-1	6600886	6654105	6655696	6636896	0.47	cps
Chromium	52-2	9110	9473	9417	9333	2.10	cps
Cobalt	59-2	13981	14034	13957	13991	0.28	cps
Copper	63-2	35522	35054	34901	35159	0.92	cps
Dysprosium	156-1	41484	41450	42688	41874	1.68	cps
Dysprosium	156-2	9534	9210	9133	9292	2.29	cps
Erbium	164-1	35391	35315	35207	35304	0.26	cps
Erbium	164-2	6655	6645	6525	6608	1.10	cps
Gadolinium	160-1	39937	42119	40873	40977	2.67	cps
Gadolinium	160-2	10961	10911	10538	10804	2.14	cps
Holmium	165-1	7382952	7379959	7369879	7377597	0.09	cps
Holmium	165-2	1485204	1482488	1479963	1482552	0.18	cps
Indium	115-1	5690556	5703452	5653902	5682637	0.45	cps
Indium	115-2	228016	225289	226184	226496	0.61	cps
Iron	56-2	5911011	5872882	5917480	5900458	0.41	cps
Iron	57-2	143409	145909	143822	144380	0.93	cps
Lead	206-1	106660	107591	106817	107023	0.47	cps
Lead	207-1	87292	87791	88127	87737	0.48	cps
Lead	208-1	413984	411889	411579	412484	0.32	cps
Lithium	6-1	770843	770239	767850	769644	0.21	cps
Magnesium	24-2	223861	224862	219712	222812	1.23	cps
Manganese	55-2	58569	57832	57765	58056	0.77	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05	Instrumnet Name :	P8
Client Sample ID :	MF6B56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:06:28	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23079	24197	23588	23621	2.37	cps
Molybdenum	95-1	1233	1283	1158	1225	5.14	cps
Molybdenum	96-1	5551	5360	5418	5443	1.81	cps
Molybdenum	97-1	650	850	783	761	13.38	cps
Molybdenum	98-1	1834	1892	1784	1836	2.95	cps
Neodymium	150-1	64546	64753	64498	64599	0.21	cps
Neodymium	150-2	8306	8530	8363	8399	1.38	cps
Nickel	60-2	10674	10744	10224	10547	2.68	cps
Phosphorus	31-2	275	267	200	247	16.63	cps
Potassium	39-2	20507	19806	19114	19809	3.52	cps
Rhodium	103-1	5225321	5204392	5174957	5201557	0.49	cps
Rhodium	103-2	1298234	1295512	1291345	1295030	0.27	cps
Scandium	45-1	2880328	2876199	2865434	2873987	0.27	cps
Scandium	45-2	20862	20078	20579	20506	1.94	cps
Selenium	77-2	37	30	43	37	18.18	cps
Selenium	78-2	20	22	24	22	8.33	cps
Selenium	82-1	51	58	5	38	76.62	cps
Silicon	28-1	3147017	3002019	3351503	3166846	5.54	cps
Silver	109-1	667	783	783	745	9.05	cps
Silver	107-1	892	617	758	756	18.20	cps
Sodium	23-2	16902	16594	17119	16872	1.57	cps
Strontium	86-1	107656	107327	110084	108356	1.39	cps
Strontium	88-1	948369	948350	950507	949075	0.13	cps
Sulfur	34-1	260118	259693	258133	259315	0.40	cps
Terbium	159-1	7539799	7617753	7529562	7562371	0.64	cps
Terbium	159-2	1413678	1415370	1414629	1414559	0.06	cps
Thallium	203-1	2325	2859	2609	2598	10.27	cps
Thallium	205-1	5501	5543	5360	5468	1.76	cps
Tin	118-1	3776	4434	4017	4076	8.17	cps
Titanium	47-1	55267	54314	53120	54233	1.98	cps
Uranium	238-1	33029	32778	32385	32730	0.99	cps
Vanadium	51-2	13246	13867	13533	13549	2.29	cps
Yttrium	89-1	6158831	6178207	6175515	6170851	0.17	cps
Yttrium	89-2	177091	176962	174114	176055	0.96	cps
Zinc	66-2	6995	7492	7332	7273	3.49	cps
Zirconium	90-1	61665	63049	61509	62074	1.37	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05	Instrumnet Name :	P8
Client Sample ID :	MF6B56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:06:28	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14283	14050	14700	14344	2.30	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-06	Instrumnet Name :	P8
Client Sample ID :	MF6B56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36807	37584	36565	36985	1.44	cps
Antimony	121-1	2175	1975	1950	2034	6.07	cps
Arsenic	75-2	496	452	428	459	7.58	cps
Barium	135-1	455643	470760	475458	467287	2.22	cps
Barium	137-1	802423	815852	825758	814677	1.44	cps
Beryllium	9-1	822	850	900	857	4.60	cps
Bismuth	209-1	4859941	5008002	5069080	4979008	2.16	cps
Bismuth	209-2	1217454	1212630	1218935	1216340	0.27	cps
Boron	10-1	392	458	475	442	9.98	cps
Boron	11-1	2225	2042	2284	2184	5.78	cps
Cadmium	111-1	1474	1481	1424	1460	2.14	cps
Cadmium	106-1	967	1075	1100	1047	6.77	cps
Cadmium	108-1	75	150	138	121	33.25	cps
Calcium	43-1	363530	374958	373914	370801	1.70	cps
Calcium	44-1	6019626	6196046	6173275	6129649	1.57	cps
Chromium	52-2	9387	8760	9340	9162	3.81	cps
Cobalt	59-2	13600	13737	13770	13702	0.66	cps
Copper	63-2	34322	33577	34463	34121	1.39	cps
Dysprosium	156-1	39828	39269	40898	39999	2.07	cps
Dysprosium	156-2	9140	8876	8800	8939	2.00	cps
Erbium	164-1	32868	32726	34321	33305	2.65	cps
Erbium	164-2	6555	6545	6402	6501	1.32	cps
Gadolinium	160-1	39436	39544	40171	39717	1.00	cps
Gadolinium	160-2	10648	10601	10775	10675	0.84	cps
Holmium	165-1	6916308	7244178	7373614	7178033	3.28	cps
Holmium	165-2	1475284	1466405	1474092	1471927	0.33	cps
Indium	115-1	5369133	5497296	5638731	5501720	2.45	cps
Indium	115-2	224135	223138	223006	223427	0.28	cps
Iron	56-2	5813350	5856480	5882904	5850911	0.60	cps
Iron	57-2	141920	141920	145181	143007	1.32	cps
Lead	206-1	102343	105306	104577	104075	1.48	cps
Lead	207-1	85430	85408	85430	85423	0.01	cps
Lead	208-1	397022	406254	404769	402681	1.23	cps
Lithium	6-1	738662	758211	767099	754657	1.93	cps
Magnesium	24-2	215670	217567	217176	216804	0.46	cps
Manganese	55-2	56373	56032	56628	56344	0.53	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-06	Instrumnet Name :	P8
Client Sample ID :	MF6B56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21852	21460	23421	22244	4.67	cps
Molybdenum	95-1	1100	1217	1142	1153	5.13	cps
Molybdenum	96-1	4985	4526	5326	4946	8.12	cps
Molybdenum	97-1	658	725	750	711	6.66	cps
Molybdenum	98-1	1558	1875	1784	1739	9.37	cps
Neodymium	150-1	62563	62696	62020	62426	0.57	cps
Neodymium	150-2	8006	7896	8163	8021	1.67	cps
Nickel	60-2	10648	10718	10304	10556	2.10	cps
Phosphorus	31-2	275	242	250	256	6.79	cps
Potassium	39-2	19305	20115	19206	19542	2.55	cps
Rhodium	103-1	4925304	5026697	5072307	5008103	1.50	cps
Rhodium	103-2	1283656	1284092	1279403	1282384	0.20	cps
Scandium	45-1	2737603	2812883	2814581	2788356	1.58	cps
Scandium	45-2	20115	20275	20091	20160	0.50	cps
Selenium	77-2	23	33	20	26	27.15	cps
Selenium	78-2	15	24	20	20	23.60	cps
Selenium	82-1	110	131	76	106	26.00	cps
Silicon	28-1	2946717	3069470	3018757	3011648	2.05	cps
Silver	109-1	700	733	675	703	4.17	cps
Silver	107-1	908	767	650	775	16.69	cps
Sodium	23-2	16327	16394	16035	16252	1.17	cps
Strontium	86-1	102718	104480	104129	103776	0.90	cps
Strontium	88-1	888382	910615	913775	904257	1.53	cps
Sulfur	34-1	255222	252388	255858	254489	0.73	cps
Terbium	159-1	7184444	7363211	7433766	7327140	1.75	cps
Terbium	159-2	1393224	1395127	1394098	1394150	0.07	cps
Thallium	203-1	2300	2150	2284	2245	3.66	cps
Thallium	205-1	5226	5727	5701	5551	5.08	cps
Tin	118-1	3909	3867	3717	3831	2.63	cps
Titanium	47-1	49464	50830	50217	50170	1.36	cps
Uranium	238-1	29035	29754	30263	29684	2.08	cps
Vanadium	51-2	12829	12879	12936	12882	0.41	cps
Yttrium	89-1	5871673	6025934	6077854	5991820	1.79	cps
Yttrium	89-2	172899	174154	172808	173287	0.43	cps
Zinc	66-2	7202	7125	6758	7029	3.37	cps
Zirconium	90-1	57371	59012	60075	58820	2.32	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-06	Instrumnet Name :	P8
Client Sample ID :	MF6B56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13075	12990	13374	13146	1.53	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 19:12:49	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7419	7411	7194	7341	1.74	cps
Antimony	121-1	417	558	517	497	14.64	cps
Arsenic	75-2	119	85	74	93	24.98	cps
Barium	135-1	89518	87371	88436	88442	1.21	cps
Barium	137-1	155970	156903	157976	156950	0.64	cps
Beryllium	9-1	267	311	183	254	25.57	cps
Bismuth	209-1	4948654	4943608	4929002	4940422	0.21	cps
Bismuth	209-2	1219052	1221707	1227712	1222824	0.36	cps
Boron	10-1	175	208	200	194	8.92	cps
Boron	11-1	933	1017	1058	1003	6.35	cps
Cadmium	111-1	877	701	745	774	11.81	cps
Cadmium	106-1	1025	842	783	883	14.28	cps
Cadmium	108-1	58	25	4	29	93.67	cps
Calcium	43-1	77053	77556	76149	76919	0.93	cps
Calcium	44-1	1285697	1275589	1273561	1278282	0.51	cps
Chromium	52-2	1994	1957	1927	1959	1.70	cps
Cobalt	59-2	2624	2757	2760	2714	2.87	cps
Copper	63-2	6835	6482	6805	6707	2.92	cps
Dysprosium	156-1	7719	7786	7494	7667	1.99	cps
Dysprosium	156-2	1700	1667	1660	1676	1.28	cps
Erbium	164-1	6627	6402	6594	6541	1.86	cps
Erbium	164-2	1340	1447	1290	1359	5.89	cps
Gadolinium	160-1	7628	7169	7611	7469	3.48	cps
Gadolinium	160-2	2154	2160	2104	2139	1.45	cps
Holmium	165-1	7071386	7162107	7092092	7108529	0.67	cps
Holmium	165-2	1474294	1464083	1467316	1468565	0.36	cps
Indium	115-1	5519137	5554066	5474331	5515845	0.72	cps
Indium	115-2	230785	228083	229821	229563	0.60	cps
Iron	56-2	1122031	1114366	1123974	1120123	0.45	cps
Iron	57-2	28853	28552	27979	28461	1.56	cps
Lead	206-1	20717	20089	20172	20326	1.68	cps
Lead	207-1	16066	16183	16211	16153	0.47	cps
Lead	208-1	78665	78141	77054	77953	1.05	cps
Lithium	6-1	764859	762399	760219	762492	0.30	cps
Magnesium	24-2	43159	43442	43284	43295	0.33	cps
Manganese	55-2	11271	10954	11568	11265	2.73	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 19:12:49	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4418	4351	4601	4456	2.91	cps
Molybdenum	95-1	142	217	242	200	26.02	cps
Molybdenum	96-1	1200	883	1250	1111	17.90	cps
Molybdenum	97-1	267	167	158	197	30.57	cps
Molybdenum	98-1	267	358	367	331	16.79	cps
Neodymium	150-1	11972	12119	11606	11899	2.22	cps
Neodymium	150-2	1603	1517	1613	1578	3.37	cps
Nickel	60-2	2184	2200	2020	2135	4.66	cps
Phosphorus	31-2	117	33	17	56	96.44	cps
Potassium	39-2	5068	5318	5176	5187	2.42	cps
Rhodium	103-1	4979355	5047098	4981362	5002605	0.77	cps
Rhodium	103-2	1296253	1286165	1290615	1291011	0.39	cps
Scandium	45-1	2799903	2794205	2823941	2806016	0.56	cps
Scandium	45-2	20919	20555	20659	20711	0.91	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	7	4	4	5	43.39	cps
Selenium	82-1	-8	30	-38	-6	-615.73	cps
Silicon	28-1	866182	1016702	938148	940344	8.01	cps
Silver	109-1	225	158	150	178	23.12	cps
Silver	107-1	233	217	242	231	5.52	cps
Sodium	23-2	6869	6810	6744	6807	0.92	cps
Strontium	86-1	20616	20883	20725	20742	0.65	cps
Strontium	88-1	175230	174536	176824	175530	0.67	cps
Sulfur	34-1	263667	266001	265916	265195	0.50	cps
Terbium	159-1	7312783	7315361	7222435	7283526	0.73	cps
Terbium	159-2	1394964	1387204	1393081	1391749	0.29	cps
Thallium	203-1	575	550	475	533	9.76	cps
Thallium	205-1	1333	1125	1275	1245	8.64	cps
Tin	118-1	1492	1258	1133	1295	14.05	cps
Titanium	47-1	10104	10671	10246	10340	2.86	cps
Uranium	238-1	5893	6152	5643	5896	4.32	cps
Vanadium	51-2	2607	2704	2490	2600	4.11	cps
Yttrium	89-1	5624984	5644048	5705208	5658080	0.74	cps
Yttrium	89-2	168369	166733	165984	167029	0.73	cps
Zinc	66-2	1480	1230	1397	1369	9.30	cps
Zirconium	90-1	11188	11847	11389	11475	2.94	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-05LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 19:12:49	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2467	2734	2575	2592	5.18	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-07	Instrumnet Name :	P8
Client Sample ID :	MF6B56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:16:01	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37367	37008	37417	37264	0.60	cps
Antimony	121-1	132637	131483	131046	131722	0.62	cps
Arsenic	75-2	939	952	974	955	1.86	cps
Barium	135-1	1029318	1022404	1016400	1022707	0.63	cps
Barium	137-1	1859652	1873615	1851559	1861609	0.60	cps
Beryllium	9-1	7196	7469	7274	7313	1.92	cps
Bismuth	209-1	5012990	5051619	5054071	5039560	0.46	cps
Bismuth	209-2	1207126	1213343	1217242	1212570	0.42	cps
Boron	10-1	300	442	408	383	19.32	cps
Boron	11-1	2084	2134	1942	2053	4.84	cps
Cadmium	111-1	14484	14603	14441	14509	0.58	cps
Cadmium	106-1	2225	2492	2309	2342	5.83	cps
Cadmium	108-1	1021	1033	1033	1029	0.70	cps
Calcium	43-1	378568	371546	373968	374694	0.95	cps
Calcium	44-1	6197302	6204075	6134480	6178619	0.62	cps
Chromium	52-2	28055	28205	28275	28179	0.40	cps
Cobalt	59-2	120646	119248	120387	120094	0.62	cps
Copper	63-2	79800	80200	78745	79582	0.94	cps
Dysprosium	156-1	41032	40840	40221	40698	1.04	cps
Dysprosium	156-2	8696	8466	8846	8670	2.21	cps
Erbium	164-1	32592	32993	32918	32834	0.65	cps
Erbium	164-2	6535	6648	6432	6538	1.66	cps
Gadolinium	160-1	39018	38867	39678	39188	1.10	cps
Gadolinium	160-2	10458	10421	10658	10512	1.21	cps
Holmium	165-1	7260516	7247335	7261685	7256512	0.11	cps
Holmium	165-2	1462857	1474141	1474515	1470504	0.45	cps
Indium	115-1	5578657	5562317	5542968	5561314	0.32	cps
Indium	115-2	220661	224027	223013	222567	0.78	cps
Iron	56-2	5865533	5874262	5848562	5862786	0.22	cps
Iron	57-2	143655	142762	143716	143377	0.37	cps
Lead	206-1	123023	122570	121593	122395	0.60	cps
Lead	207-1	99454	101514	101805	100924	1.27	cps
Lead	208-1	474557	474452	474003	474338	0.06	cps
Lithium	6-1	759077	753999	754524	755867	0.37	cps
Magnesium	24-2	214467	212522	214021	213670	0.48	cps
Manganese	55-2	68899	69331	68892	69041	0.36	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-07	Instrumnet Name :	P8
Client Sample ID :	MF6B56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:16:01	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21493	22161	21526	21727	1.73	cps
Molybdenum	95-1	1233	1250	1083	1189	7.72	cps
Molybdenum	96-1	4893	5059	4784	4912	2.82	cps
Molybdenum	97-1	675	875	767	772	12.96	cps
Molybdenum	98-1	1867	1834	1734	1811	3.83	cps
Neodymium	150-1	62482	61866	61813	62054	0.60	cps
Neodymium	150-2	7999	8079	7903	7994	1.11	cps
Nickel	60-2	41522	40823	41515	41287	0.97	cps
Phosphorus	31-2	108	242	208	186	37.28	cps
Potassium	39-2	18938	18880	19614	19144	2.13	cps
Rhodium	103-1	5071356	5049201	5040506	5053687	0.31	cps
Rhodium	103-2	1272387	1281016	1276516	1276640	0.34	cps
Scandium	45-1	2830837	2808927	2803902	2814555	0.51	cps
Scandium	45-2	20181	20248	20185	20205	0.19	cps
Selenium	77-2	40	37	63	47	31.13	cps
Selenium	78-2	20	39	54	38	44.35	cps
Selenium	82-1	1641	1662	1670	1658	0.89	cps
Silicon	28-1	3070514	3024078	3115450	3070014	1.49	cps
Silver	109-1	62061	60495	59340	60632	2.25	cps
Silver	107-1	62119	63642	62253	62671	1.35	cps
Sodium	23-2	16535	15426	15618	15859	3.74	cps
Strontium	86-1	104676	105061	105649	105128	0.47	cps
Strontium	88-1	906480	901547	902778	903602	0.28	cps
Sulfur	34-1	257563	255862	256733	256719	0.33	cps
Terbium	159-1	7379456	7435373	7379412	7398080	0.44	cps
Terbium	159-2	1389376	1387633	1391635	1389548	0.14	cps
Thallium	203-1	56141	55824	56058	56007	0.29	cps
Thallium	205-1	136697	138439	136966	137367	0.68	cps
Tin	118-1	3967	3817	3634	3806	4.39	cps
Titanium	47-1	50517	58194	57541	55417	7.68	cps
Uranium	238-1	30087	29352	31056	30165	2.83	cps
Vanadium	51-2	48206	48166	48979	48450	0.95	cps
Yttrium	89-1	6108057	6045280	6000844	6051393	0.89	cps
Yttrium	89-2	172298	174496	174205	173666	0.69	cps
Zinc	66-2	15008	15265	15732	15335	2.39	cps
Zirconium	90-1	58133	59958	57500	58530	2.18	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-07	Instrumnet Name :	P8
Client Sample ID :	MF6B56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:16:01	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13232	12873	13082	13062	1.38	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-08	Instrumnet Name :	P8
Client Sample ID :	MF6B37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:19:10	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40392	40559	40259	40403	0.37	cps
Antimony	121-1	3484	3284	3584	3451	4.43	cps
Arsenic	75-2	730	648	619	665	8.65	cps
Barium	135-1	631493	631432	634112	632345	0.24	cps
Barium	137-1	1107100	1099003	1101438	1102513	0.38	cps
Beryllium	9-1	811	783	811	802	2.00	cps
Bismuth	209-1	5142264	5140558	5160802	5147875	0.22	cps
Bismuth	209-2	1240212	1241002	1240811	1240675	0.03	cps
Boron	10-1	592	342	483	472	26.55	cps
Boron	11-1	2209	2534	2392	2378	6.85	cps
Cadmium	111-1	1252	1118	1202	1191	5.71	cps
Cadmium	106-1	1233	1058	1300	1197	10.43	cps
Cadmium	108-1	88	75	125	96	27.15	cps
Calcium	43-1	594577	595087	592012	593892	0.28	cps
Calcium	44-1	9833303	9727827	9732134	9764421	0.61	cps
Chromium	52-2	9670	9667	9387	9575	1.70	cps
Cobalt	59-2	18225	17695	18639	18187	2.60	cps
Copper	63-2	20976	21033	21640	21216	1.74	cps
Dysprosium	156-1	39318	39252	38909	39160	0.56	cps
Dysprosium	156-2	8329	8409	8523	8421	1.15	cps
Erbium	164-1	29610	30462	29994	30022	1.42	cps
Erbium	164-2	5718	5868	5888	5825	1.60	cps
Gadolinium	160-1	37263	37689	36728	37227	1.29	cps
Gadolinium	160-2	10201	10087	10031	10106	0.86	cps
Holmium	165-1	7424921	7433997	7476239	7445052	0.37	cps
Holmium	165-2	1505596	1503031	1501067	1503231	0.15	cps
Indium	115-1	5744103	5652987	5666140	5687743	0.87	cps
Indium	115-2	229330	226577	227701	227869	0.61	cps
Iron	56-2	8373958	8396262	8290066	8353429	0.67	cps
Iron	57-2	207566	207652	203508	206242	1.15	cps
Lead	206-1	117578	117298	116479	117119	0.49	cps
Lead	207-1	94672	95094	95098	94955	0.26	cps
Lead	208-1	449602	450732	449592	449975	0.15	cps
Lithium	6-1	775019	771741	772776	773179	0.22	cps
Magnesium	24-2	246519	243052	242409	243993	0.91	cps
Manganese	55-2	193493	193676	194085	193751	0.16	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-08	Instrumnet Name :	P8
Client Sample ID :	MF6B37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:19:10	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19824	20007	19423	19751	1.51	cps
Molybdenum	95-1	1292	1133	1150	1192	7.30	cps
Molybdenum	96-1	4668	4959	4626	4751	3.82	cps
Molybdenum	97-1	800	625	675	700	12.88	cps
Molybdenum	98-1	1717	1608	1800	1709	5.63	cps
Neodymium	150-1	60969	61853	61256	61359	0.73	cps
Neodymium	150-2	8173	7749	8119	8014	2.88	cps
Nickel	60-2	12376	12402	11969	12249	1.98	cps
Phosphorus	31-2	175	233	158	189	20.85	cps
Potassium	39-2	18747	18939	19531	19072	2.14	cps
Rhodium	103-1	5188850	5217144	5152010	5186001	0.63	cps
Rhodium	103-2	1305998	1301877	1310042	1305972	0.31	cps
Scandium	45-1	2878897	2875130	2874243	2876090	0.09	cps
Scandium	45-2	20872	20468	20622	20654	0.99	cps
Selenium	77-2	43	40	30	38	18.36	cps
Selenium	78-2	13	24	15	17	34.45	cps
Selenium	82-1	35	10	-2	14	136.36	cps
Silicon	28-1	2954204	2977379	3255417	3062333	5.47	cps
Silver	109-1	433	592	483	503	16.10	cps
Silver	107-1	467	558	558	528	10.03	cps
Sodium	23-2	21083	19915	20649	20549	2.87	cps
Strontium	86-1	156268	157585	159197	157683	0.93	cps
Strontium	88-1	1380134	1377171	1378889	1378732	0.11	cps
Sulfur	34-1	262139	260084	256802	259675	1.04	cps
Terbium	159-1	7632855	7570131	7576797	7593261	0.45	cps
Terbium	159-2	1421003	1426398	1431656	1426352	0.37	cps
Thallium	203-1	2200	2134	2200	2178	1.77	cps
Thallium	205-1	5360	4784	5201	5115	5.81	cps
Tin	118-1	4251	4434	4318	4334	2.14	cps
Titanium	47-1	48168	48034	52171	49457	4.75	cps
Uranium	238-1	22354	21085	21978	21806	2.99	cps
Vanadium	51-2	9550	9990	9500	9680	2.79	cps
Yttrium	89-1	6090329	6095522	6094487	6093446	0.05	cps
Yttrium	89-2	174525	173924	173816	174089	0.22	cps
Zinc	66-2	6268	5978	5718	5988	4.60	cps
Zirconium	90-1	54301	53021	53892	53738	1.22	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-08	Instrumnet Name :	P8
Client Sample ID :	MF6B37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:19:10	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11839	11439	12106	11795	2.85	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-09	Instrumnet Name :	P8
Client Sample ID :	MF6B38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:22:20	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57526	55434	56263	56408	1.87	cps
Antimony	121-1	1817	2100	2217	2045	10.06	cps
Arsenic	75-2	1287	1256	1267	1270	1.26	cps
Barium	135-1	616719	610498	612873	613363	0.51	cps
Barium	137-1	1074937	1065760	1067268	1069322	0.46	cps
Beryllium	9-1	1445	1606	1483	1511	5.56	cps
Bismuth	209-1	5202192	5167247	5183855	5184431	0.34	cps
Bismuth	209-2	1243304	1145060	1218377	1202247	4.25	cps
Boron	10-1	617	675	600	631	6.25	cps
Boron	11-1	2859	2817	2700	2792	2.94	cps
Cadmium	111-1	1493	1530	1666	1563	5.81	cps
Cadmium	106-1	1167	1200	1317	1228	6.42	cps
Cadmium	108-1	117	133	133	128	7.53	cps
Calcium	43-1	759634	761660	754012	758435	0.52	cps
Calcium	44-1	12550135	12597053	12519713	12555634	0.31	cps
Chromium	52-2	13283	12599	12122	12668	4.61	cps
Cobalt	59-2	21714	22679	21807	22067	2.41	cps
Copper	63-2	37855	38283	36959	37699	1.79	cps
Dysprosium	156-1	59378	58071	57870	58440	1.40	cps
Dysprosium	156-2	12363	12423	12473	12419	0.44	cps
Erbium	164-1	45681	46927	45706	46105	1.54	cps
Erbium	164-2	8910	8793	8613	8772	1.71	cps
Gadolinium	160-1	56306	57051	55503	56286	1.38	cps
Gadolinium	160-2	14912	15056	15086	15018	0.62	cps
Holmium	165-1	7490589	7409402	7374651	7424881	0.80	cps
Holmium	165-2	1501221	1383070	1484191	1456161	4.39	cps
Indium	115-1	5681627	5711689	5671912	5688409	0.36	cps
Indium	115-2	228156	210880	225618	221551	4.21	cps
Iron	56-2	9032896	9063704	8901382	8999327	0.96	cps
Iron	57-2	225105	224190	223955	224416	0.27	cps
Lead	206-1	175180	173602	173469	174083	0.55	cps
Lead	207-1	143439	143260	143316	143338	0.06	cps
Lead	208-1	675747	673952	672722	674140	0.23	cps
Lithium	6-1	771220	775844	773283	773449	0.30	cps
Magnesium	24-2	305995	299219	301896	302370	1.13	cps
Manganese	55-2	141857	139980	140074	140637	0.75	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-09	Instrumnet Name :	P8
Client Sample ID :	MF6B38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:22:20	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22619	22736	22661	22672	0.26	cps
Molybdenum	95-1	1392	1283	1208	1295	7.12	cps
Molybdenum	96-1	5551	5260	5110	5307	4.23	cps
Molybdenum	97-1	967	883	867	906	5.92	cps
Molybdenum	98-1	2092	1917	1875	1961	5.86	cps
Neodymium	150-1	91893	89625	91954	91157	1.46	cps
Neodymium	150-2	11909	11689	11819	11805	0.94	cps
Nickel	60-2	15485	15395	15382	15421	0.36	cps
Phosphorus	31-2	308	308	167	261	31.32	cps
Potassium	39-2	28547	28104	28129	28260	0.88	cps
Rhodium	103-1	5119807	5151999	5180398	5150735	0.59	cps
Rhodium	103-2	1296069	1200477	1281442	1259329	4.09	cps
Scandium	45-1	2877337	2901152	2869028	2882506	0.58	cps
Scandium	45-2	20088	19143	20158	19796	2.86	cps
Selenium	77-2	40	50	63	51	22.90	cps
Selenium	78-2	19	35	26	27	31.46	cps
Selenium	82-1	19	-18	14	5	405.88	cps
Silicon	28-1	3243506	3857585	3831597	3644229	9.53	cps
Silver	109-1	767	800	817	795	3.20	cps
Silver	107-1	883	825	750	820	8.16	cps
Sodium	23-2	23654	23687	24438	23926	1.85	cps
Strontium	86-1	245742	242320	246814	244959	0.96	cps
Strontium	88-1	2208659	2178563	2228673	2205298	1.14	cps
Sulfur	34-1	260179	254713	255861	256918	1.12	cps
Terbium	159-1	7617980	7664503	7540856	7607780	0.82	cps
Terbium	159-2	1422183	1317695	1409626	1383168	4.12	cps
Thallium	203-1	2467	2409	2167	2348	6.78	cps
Thallium	205-1	5868	5868	6068	5935	1.95	cps
Tin	118-1	5993	5793	5801	5863	1.93	cps
Titanium	47-1	36391	33352	32582	34108	5.91	cps
Uranium	238-1	29795	29912	29995	29901	0.34	cps
Vanadium	51-2	14845	15429	15232	15168	1.96	cps
Yttrium	89-1	6290452	6264849	6313343	6289548	0.39	cps
Yttrium	89-2	178975	167036	174802	173604	3.49	cps
Zinc	66-2	9026	9133	9070	9076	0.59	cps
Zirconium	90-1	61055	59439	61511	60668	1.79	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-09	Instrumnet Name :	P8
Client Sample ID :	MF6B38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:22:20	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14191	12857	14283	13777	5.79	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-10	Instrumnet Name :	P8
Client Sample ID :	MF6B39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:25:30	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54740	53895	52958	53864	1.65	cps
Antimony	121-1	1709	1759	2025	1831	9.30	cps
Arsenic	75-2	1530	1550	1559	1546	0.98	cps
Barium	135-1	512643	509942	510234	510939	0.29	cps
Barium	137-1	897068	890565	898459	895364	0.47	cps
Beryllium	9-1	1545	1283	1411	1413	9.24	cps
Bismuth	209-1	5166927	5137490	5168952	5157790	0.34	cps
Bismuth	209-2	967817	1137669	1243227	1116238	12.45	cps
Boron	10-1	367	483	458	436	14.08	cps
Boron	11-1	2259	2125	2342	2242	4.88	cps
Cadmium	111-1	895	992	917	935	5.44	cps
Cadmium	106-1	1100	1250	1183	1178	6.38	cps
Cadmium	108-1	42	29	46	39	22.30	cps
Calcium	43-1	152258	149657	149234	150383	1.09	cps
Calcium	44-1	2536225	2495728	2496768	2509574	0.92	cps
Chromium	52-2	12059	11965	11875	11966	0.77	cps
Cobalt	59-2	19994	19978	20252	20075	0.76	cps
Copper	63-2	36341	36632	36434	36469	0.41	cps
Dysprosium	156-1	47596	48868	47788	48084	1.43	cps
Dysprosium	156-2	10117	10247	10031	10132	1.08	cps
Erbium	164-1	35073	33837	33494	34135	2.43	cps
Erbium	164-2	6558	6705	6952	6739	2.95	cps
Gadolinium	160-1	45456	44920	44987	45121	0.65	cps
Gadolinium	160-2	12386	12156	12536	12359	1.55	cps
Holmium	165-1	7498856	7498048	7451405	7482770	0.36	cps
Holmium	165-2	1168349	1374245	1507900	1350165	12.67	cps
Indium	115-1	5658380	5714884	5599608	5657624	1.02	cps
Indium	115-2	178942	208017	228610	205190	12.16	cps
Iron	56-2	9299270	9203752	9255503	9252842	0.52	cps
Iron	57-2	227482	229684	226032	227733	0.81	cps
Lead	206-1	157419	157767	155536	156907	0.76	cps
Lead	207-1	125969	128740	127394	127368	1.09	cps
Lead	208-1	601427	604177	598982	601529	0.43	cps
Lithium	6-1	770933	781434	775345	775904	0.68	cps
Magnesium	24-2	235238	232552	232207	233332	0.71	cps
Manganese	55-2	84071	82629	82069	82923	1.25	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-10	Instrumnet Name :	P8
Client Sample ID :	MF6B39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:25:30	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13332	14050	13290	13557	3.15	cps
Molybdenum	95-1	1267	1275	1142	1228	6.08	cps
Molybdenum	96-1	3584	3442	3642	3556	2.89	cps
Molybdenum	97-1	967	650	817	811	19.53	cps
Molybdenum	98-1	1800	1700	2059	1853	9.98	cps
Neodymium	150-1	77736	77441	78568	77915	0.75	cps
Neodymium	150-2	10298	10001	10081	10126	1.52	cps
Nickel	60-2	14601	14608	14504	14571	0.40	cps
Phosphorus	31-2	158	133	133	142	10.19	cps
Potassium	39-2	25082	24831	24698	24870	0.78	cps
Rhodium	103-1	5135972	5207477	5171819	5171756	0.69	cps
Rhodium	103-2	1024706	1191570	1312241	1176172	12.28	cps
Scandium	45-1	2876208	2865649	2854402	2865420	0.38	cps
Scandium	45-2	16481	18463	20826	18590	11.70	cps
Selenium	77-2	33	47	30	37	24.06	cps
Selenium	78-2	24	30	33	29	16.07	cps
Selenium	82-1	30	14	5	17	75.25	cps
Silicon	28-1	2621194	2615357	2612412	2616321	0.17	cps
Silver	109-1	775	775	683	745	7.11	cps
Silver	107-1	867	658	742	756	13.88	cps
Sodium	23-2	20340	18805	19739	19628	3.94	cps
Strontium	86-1	111493	112091	112008	111864	0.29	cps
Strontium	88-1	984254	972023	979877	978718	0.63	cps
Sulfur	34-1	256080	255180	255484	255581	0.18	cps
Terbium	159-1	7547554	7584498	7609027	7580360	0.41	cps
Terbium	159-2	1108728	1296772	1427091	1277530	12.53	cps
Thallium	203-1	2034	2134	1775	1981	9.34	cps
Thallium	205-1	4468	5093	5393	4985	9.47	cps
Tin	118-1	5760	5193	5510	5487	5.18	cps
Titanium	47-1	27194	26811	26718	26908	0.94	cps
Uranium	238-1	22104	22549	22638	22430	1.28	cps
Vanadium	51-2	13667	14127	14164	13986	1.98	cps
Yttrium	89-1	6097129	6142489	6086723	6108780	0.49	cps
Yttrium	89-2	139532	160339	175679	158517	11.44	cps
Zinc	66-2	9630	9734	9297	9553	2.39	cps
Zirconium	90-1	34870	34411	34971	34751	0.86	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-10	Instrumnet Name :	P8
Client Sample ID :	MF6B39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:25:30	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8028	8119	7361	7836	5.29	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-11	Instrumnet Name :	P8
Client Sample ID :	MF6B40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:28:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44320	42641	42372	43111	2.45	cps
Antimony	121-1	2525	2542	2667	2578	3.00	cps
Arsenic	75-2	420	393	367	393	6.83	cps
Barium	135-1	507355	511141	506256	508250	0.50	cps
Barium	137-1	886699	885598	889346	887215	0.22	cps
Beryllium	9-1	1028	983	967	993	3.18	cps
Bismuth	209-1	5171748	5157805	5107224	5145592	0.66	cps
Bismuth	209-2	1239530	1241910	1235372	1238937	0.27	cps
Boron	10-1	425	508	592	508	16.39	cps
Boron	11-1	2159	2034	2184	2125	3.78	cps
Cadmium	111-1	1534	1520	1531	1528	0.50	cps
Cadmium	106-1	1200	1308	1317	1275	5.11	cps
Cadmium	108-1	175	138	142	151	13.58	cps
Calcium	43-1	612693	613690	615572	613985	0.24	cps
Calcium	44-1	10092359	10184236	10162548	10146381	0.47	cps
Chromium	52-2	10728	10664	10577	10656	0.71	cps
Cobalt	59-2	17074	17167	16870	17037	0.89	cps
Copper	63-2	37995	37795	37497	37762	0.66	cps
Dysprosium	156-1	42236	42846	42060	42381	0.97	cps
Dysprosium	156-2	9237	9190	9370	9266	1.01	cps
Erbium	164-1	34530	34162	33227	33973	1.98	cps
Erbium	164-2	6575	6362	6735	6557	2.86	cps
Gadolinium	160-1	40456	40489	41651	40865	1.67	cps
Gadolinium	160-2	11022	10965	10905	10964	0.53	cps
Holmium	165-1	7418882	7482737	7491485	7464368	0.53	cps
Holmium	165-2	1496355	1498344	1494160	1496286	0.14	cps
Indium	115-1	5703274	5692679	5698802	5698252	0.09	cps
Indium	115-2	226379	226229	223128	225246	0.81	cps
Iron	56-2	7188790	7159019	7201572	7183127	0.30	cps
Iron	57-2	178038	177121	176660	177273	0.40	cps
Lead	206-1	123017	123527	123421	123322	0.22	cps
Lead	207-1	100909	99929	100315	100384	0.49	cps
Lead	208-1	475264	473894	474515	474558	0.14	cps
Lithium	6-1	770781	774737	775819	773779	0.34	cps
Magnesium	24-2	277612	277205	275402	276740	0.42	cps
Manganese	55-2	100508	100136	100391	100345	0.19	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-11	Instrumnet Name :	P8
Client Sample ID :	MF6B40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:28:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29550	28255	28890	28898	2.24	cps
Molybdenum	95-1	767	642	708	706	8.87	cps
Molybdenum	96-1	5726	5676	5226	5543	4.97	cps
Molybdenum	97-1	567	533	458	519	10.68	cps
Molybdenum	98-1	1083	1158	1217	1153	5.80	cps
Neodymium	150-1	66522	67996	66796	67105	1.17	cps
Neodymium	150-2	8957	8833	8676	8822	1.59	cps
Nickel	60-2	12563	12456	12556	12525	0.48	cps
Phosphorus	31-2	242	192	367	267	33.80	cps
Potassium	39-2	20791	20774	21375	20980	1.63	cps
Rhodium	103-1	5144730	5207646	5116997	5156458	0.90	cps
Rhodium	103-2	1295699	1302205	1293885	1297263	0.34	cps
Scandium	45-1	2875191	2882198	2862788	2873392	0.34	cps
Scandium	45-2	20335	20729	19714	20259	2.53	cps
Selenium	77-2	27	50	53	43	33.52	cps
Selenium	78-2	22	26	22	23	9.13	cps
Selenium	82-1	63	122	41	75	55.66	cps
Silicon	28-1	3253251	3187365	3298782	3246466	1.73	cps
Silver	109-1	925	992	717	878	16.34	cps
Silver	107-1	1108	875	1017	1000	11.76	cps
Sodium	23-2	17937	17278	16877	17364	3.08	cps
Strontium	86-1	171581	167979	169598	169719	1.06	cps
Strontium	88-1	1527176	1532904	1526463	1528848	0.23	cps
Sulfur	34-1	260195	255264	256486	257315	1.00	cps
Terbium	159-1	7559689	7599578	7587314	7582194	0.27	cps
Terbium	159-2	1419893	1414107	1420743	1418248	0.25	cps
Thallium	203-1	2392	2434	2450	2425	1.24	cps
Thallium	205-1	5785	6160	6135	6027	3.48	cps
Tin	118-1	4518	4651	4209	4459	5.08	cps
Titanium	47-1	51437	52065	50837	51447	1.19	cps
Uranium	238-1	30680	30288	29486	30151	2.02	cps
Vanadium	51-2	14915	14418	14828	14720	1.80	cps
Yttrium	89-1	6134072	6114314	6113410	6120599	0.19	cps
Yttrium	89-2	175544	172902	175190	174545	0.82	cps
Zinc	66-2	7999	7789	7906	7898	1.33	cps
Zirconium	90-1	75519	77504	78059	77027	1.73	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-11	Instrumnet Name :	P8
Client Sample ID :	MF6B40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:28:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18029	17938	17278	17748	2.31	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-12	Instrumnet Name :	P8
Client Sample ID :	MF6B41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:31:50	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39021	37876	38620	38506	1.51	cps
Antimony	121-1	2450	2292	2250	2331	4.53	cps
Arsenic	75-2	626	665	607	633	4.63	cps
Barium	135-1	491456	495163	491210	492610	0.45	cps
Barium	137-1	861717	861292	866566	863191	0.34	cps
Beryllium	9-1	1022	967	772	920	14.26	cps
Bismuth	209-1	5151018	5139302	5144301	5144874	0.11	cps
Bismuth	209-2	1235153	1236239	1236622	1236005	0.06	cps
Boron	10-1	283	383	408	358	18.46	cps
Boron	11-1	1508	1759	1725	1664	8.16	cps
Cadmium	111-1	1226	1198	1377	1267	7.59	cps
Cadmium	106-1	1100	1075	1183	1120	5.07	cps
Cadmium	108-1	129	83	92	101	24.08	cps
Calcium	43-1	603445	601733	598222	601133	0.44	cps
Calcium	44-1	9995996	9985809	9945484	9975763	0.27	cps
Chromium	52-2	10267	10304	10284	10285	0.18	cps
Cobalt	59-2	16270	16540	16507	16439	0.90	cps
Copper	63-2	30674	30160	30343	30392	0.86	cps
Dysprosium	156-1	38341	37864	38633	38279	1.01	cps
Dysprosium	156-2	8079	8209	8373	8221	1.79	cps
Erbium	164-1	30604	32116	31280	31333	2.42	cps
Erbium	164-2	6352	5951	5961	6088	3.75	cps
Gadolinium	160-1	37747	37697	36318	37254	2.18	cps
Gadolinium	160-2	10134	9657	10144	9978	2.79	cps
Holmium	165-1	7417997	7473323	7480989	7457436	0.46	cps
Holmium	165-2	1487409	1502292	1481710	1490470	0.71	cps
Indium	115-1	5677169	5711765	5683761	5690898	0.32	cps
Indium	115-2	226205	225145	225850	225733	0.24	cps
Iron	56-2	7342118	7271997	7253167	7289094	0.64	cps
Iron	57-2	180660	178860	177701	179074	0.83	cps
Lead	206-1	118852	120022	118767	119213	0.59	cps
Lead	207-1	94784	97421	96403	96203	1.38	cps
Lead	208-1	454344	456590	454016	454983	0.31	cps
Lithium	6-1	766846	778528	772865	772747	0.76	cps
Magnesium	24-2	252318	250976	249610	250968	0.54	cps
Manganese	55-2	84265	83454	83719	83813	0.49	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-12	Instrumnet Name :	P8
Client Sample ID :	MF6B41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:31:50	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30126	29475	29299	29633	1.47	cps
Molybdenum	95-1	642	500	758	633	20.43	cps
Molybdenum	96-1	6327	5643	5801	5924	6.04	cps
Molybdenum	97-1	392	583	342	439	29.07	cps
Molybdenum	98-1	1250	1058	1083	1131	9.22	cps
Neodymium	150-1	60781	61042	61028	60951	0.24	cps
Neodymium	150-2	7876	7842	7872	7864	0.23	cps
Nickel	60-2	11515	11555	11755	11608	1.11	cps
Phosphorus	31-2	317	258	267	281	11.24	cps
Potassium	39-2	20073	20349	19948	20123	1.02	cps
Rhodium	103-1	5139892	5136299	5142797	5139663	0.06	cps
Rhodium	103-2	1291673	1292842	1299988	1294834	0.35	cps
Scandium	45-1	2886284	2872441	2870752	2876492	0.30	cps
Scandium	45-2	20165	20382	20472	20339	0.78	cps
Selenium	77-2	23	60	43	42	43.49	cps
Selenium	78-2	11	26	15	17	44.63	cps
Selenium	82-1	22	56	77	52	53.71	cps
Silicon	28-1	3333234	3486808	3206512	3342185	4.20	cps
Silver	109-1	867	750	775	797	7.71	cps
Silver	107-1	942	950	758	883	12.26	cps
Sodium	23-2	16936	17153	16101	16730	3.32	cps
Strontium	86-1	158331	157759	160619	158903	0.95	cps
Strontium	88-1	1396941	1394600	1395523	1395688	0.08	cps
Sulfur	34-1	256114	258658	254259	256344	0.86	cps
Terbium	159-1	7528613	7606892	7577692	7571066	0.52	cps
Terbium	159-2	1416764	1417749	1417570	1417361	0.04	cps
Thallium	203-1	2517	2359	2267	2381	5.31	cps
Thallium	205-1	5902	5510	5718	5710	3.43	cps
Tin	118-1	3667	4201	4301	4056	8.40	cps
Titanium	47-1	59863	61398	62686	61315	2.31	cps
Uranium	238-1	26279	26529	25410	26073	2.25	cps
Vanadium	51-2	13003	12392	12753	12716	2.41	cps
Yttrium	89-1	6051035	6058518	6120823	6076792	0.63	cps
Yttrium	89-2	174086	173030	173475	173530	0.31	cps
Zinc	66-2	8012	7809	7862	7895	1.34	cps
Zirconium	90-1	78250	88393	78317	81653	7.15	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-12	Instrumnet Name :	P8
Client Sample ID :	MF6B41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:31:50	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17537	17504	17754	17598	0.77	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-13	Instrumnet Name :	P8
Client Sample ID :	MF6B42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:35:00	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36740	35604	35871	36072	1.65	cps
Antimony	121-1	2467	2367	2634	2489	5.41	cps
Arsenic	75-2	457	570	506	511	11.09	cps
Barium	135-1	540983	534539	538657	538059	0.61	cps
Barium	137-1	941504	942517	945685	943235	0.23	cps
Beryllium	9-1	1017	1117	1033	1056	5.08	cps
Bismuth	209-1	5154086	5150165	4770457	5024902	4.39	cps
Bismuth	209-2	1242079	1231995	1230968	1235014	0.50	cps
Boron	10-1	275	300	283	286	4.45	cps
Boron	11-1	1408	1367	1508	1428	5.10	cps
Cadmium	111-1	2011	2036	2127	2058	2.97	cps
Cadmium	106-1	1300	1300	1242	1281	2.63	cps
Cadmium	108-1	154	213	192	186	15.88	cps
Calcium	43-1	1149309	1144256	1145423	1146330	0.23	cps
Calcium	44-1	18852172	19040826	18907283	18933427	0.51	cps
Chromium	52-2	9974	9814	9807	9865	0.96	cps
Cobalt	59-2	15742	15152	15375	15423	1.93	cps
Copper	63-2	41341	40847	40783	40990	0.75	cps
Dysprosium	156-1	45622	45865	45856	45781	0.30	cps
Dysprosium	156-2	10057	9987	9931	9992	0.64	cps
Erbium	164-1	40305	39954	41074	40445	1.42	cps
Erbium	164-2	7786	7899	7826	7837	0.73	cps
Gadolinium	160-1	44184	44602	44042	44276	0.66	cps
Gadolinium	160-2	12012	11679	11408	11700	2.59	cps
Holmium	165-1	7380254	7465209	6864750	7236737	4.49	cps
Holmium	165-2	1499145	1488297	1500780	1496074	0.45	cps
Indium	115-1	5718849	5690691	5258165	5555902	4.65	cps
Indium	115-2	225579	227061	227201	226613	0.40	cps
Iron	56-2	7773574	7633859	7672605	7693346	0.94	cps
Iron	57-2	191869	190410	190708	190996	0.40	cps
Lead	206-1	145282	147407	144984	145891	0.91	cps
Lead	207-1	118604	117954	120646	119068	1.18	cps
Lead	208-1	561529	564116	563632	563093	0.24	cps
Lithium	6-1	766041	763712	716687	748813	3.72	cps
Magnesium	24-2	245574	242984	241408	243322	0.86	cps
Manganese	55-2	91708	89578	90246	90511	1.20	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-13	Instrumnet Name :	P8
Client Sample ID :	MF6B42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:35:00	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40069	40545	39976	40197	0.76	cps
Molybdenum	95-1	483	533	558	525	7.27	cps
Molybdenum	96-1	7703	7427	7061	7397	4.35	cps
Molybdenum	97-1	500	458	433	464	7.26	cps
Molybdenum	98-1	1017	975	925	972	4.72	cps
Neodymium	150-1	69430	67989	69035	68818	1.08	cps
Neodymium	150-2	8706	9270	8816	8931	3.35	cps
Nickel	60-2	11455	11348	11228	11344	1.00	cps
Phosphorus	31-2	308	258	267	278	9.64	cps
Potassium	39-2	19915	20048	20082	20015	0.44	cps
Rhodium	103-1	5144097	5109358	4707863	4987106	4.86	cps
Rhodium	103-2	1292254	1291519	1294684	1292819	0.13	cps
Scandium	45-1	2872510	2858384	2646249	2792381	4.54	cps
Scandium	45-2	20532	20091	20332	20318	1.09	cps
Selenium	77-2	30	53	23	36	44.31	cps
Selenium	78-2	28	11	15	18	48.91	cps
Selenium	82-1	-8	-81	2	-29	-157.10	cps
Silicon	28-1	3218449	3106444	3189299	3171398	1.83	cps
Silver	109-1	1300	775	1100	1058	25.04	cps
Silver	107-1	1208	1092	1208	1170	5.76	cps
Sodium	23-2	17570	18472	18004	18015	2.50	cps
Strontium	86-1	242146	237218	238466	239276	1.07	cps
Strontium	88-1	2204640	2166560	2163135	2178112	1.06	cps
Sulfur	34-1	262869	263894	262426	263063	0.29	cps
Terbium	159-1	7539712	7579796	7077969	7399159	3.77	cps
Terbium	159-2	1411576	1417700	1420995	1416757	0.34	cps
Thallium	203-1	2842	2800	2725	2789	2.12	cps
Thallium	205-1	6435	6469	6077	6327	3.43	cps
Tin	118-1	4543	4668	4509	4573	1.83	cps
Titanium	47-1	61457	61208	59461	60709	1.79	cps
Uranium	238-1	48579	48863	49065	48836	0.50	cps
Vanadium	51-2	15108	14538	14574	14740	2.17	cps
Yttrium	89-1	6276722	6223728	5802960	6101137	4.25	cps
Yttrium	89-2	178353	175544	176152	176683	0.84	cps
Zinc	66-2	8910	9080	9166	9052	1.44	cps
Zirconium	90-1	107750	105674	106246	106557	1.01	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-13	Instrumnet Name :	P8
Client Sample ID :	MF6B42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:35:00	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24214	23638	23997	23950	1.21	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-14	Instrumnet Name :	P8
Client Sample ID :	MF6B43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:38:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40660	39331	41153	40381	2.33	cps
Antimony	121-1	2334	2392	2234	2320	3.45	cps
Arsenic	75-2	678	693	669	680	1.79	cps
Barium	135-1	565689	561949	562340	563326	0.36	cps
Barium	137-1	990377	987487	990602	989489	0.18	cps
Beryllium	9-1	850	1133	1050	1011	14.40	cps
Bismuth	209-1	5139930	5121486	5037641	5099686	1.07	cps
Bismuth	209-2	1212460	1217871	1213022	1214451	0.24	cps
Boron	10-1	492	375	542	469	18.22	cps
Boron	11-1	2100	1900	1875	1959	6.30	cps
Cadmium	111-1	2424	2344	2273	2347	3.22	cps
Cadmium	106-1	1292	1158	1158	1203	6.40	cps
Cadmium	108-1	163	192	179	178	8.23	cps
Calcium	43-1	435921	431031	426558	431170	1.09	cps
Calcium	44-1	7209242	7121603	7076086	7135644	0.95	cps
Chromium	52-2	11095	10958	10651	10901	2.08	cps
Cobalt	59-2	14898	14975	14625	14833	1.24	cps
Copper	63-2	29107	28693	28763	28855	0.77	cps
Dysprosium	156-1	39628	40070	40204	39968	0.75	cps
Dysprosium	156-2	8243	8279	8613	8378	2.43	cps
Erbium	164-1	31063	30403	31180	30882	1.36	cps
Erbium	164-2	5815	5841	5761	5806	0.70	cps
Gadolinium	160-1	38324	38658	38333	38438	0.50	cps
Gadolinium	160-2	10481	10278	10384	10381	0.98	cps
Holmium	165-1	7253909	7336319	7237516	7275915	0.73	cps
Holmium	165-2	1475012	1464899	1471090	1470334	0.35	cps
Indium	115-1	5595011	5639457	5587688	5607385	0.50	cps
Indium	115-2	220741	220957	221788	221162	0.25	cps
Iron	56-2	6579931	6513039	6526339	6539770	0.54	cps
Iron	57-2	161367	159754	158204	159775	0.99	cps
Lead	206-1	121800	121671	123556	122342	0.86	cps
Lead	207-1	100534	99671	98569	99591	0.99	cps
Lead	208-1	472569	470358	470949	471292	0.24	cps
Lithium	6-1	762268	760952	761211	761477	0.09	cps
Magnesium	24-2	216304	214542	213817	214888	0.60	cps
Manganese	55-2	102932	102449	102204	102528	0.36	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-14	Instrumnet Name :	P8
Client Sample ID :	MF6B43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:38:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20509	20199	20650	20453	1.13	cps
Molybdenum	95-1	1842	1884	1850	1859	1.19	cps
Molybdenum	96-1	5860	6068	5593	5840	4.08	cps
Molybdenum	97-1	1350	1358	1225	1311	5.70	cps
Molybdenum	98-1	3334	3117	2834	3095	8.10	cps
Neodymium	150-1	64505	64586	65423	64838	0.78	cps
Neodymium	150-2	8306	8219	8293	8273	0.56	cps
Nickel	60-2	11058	10894	11268	11073	1.69	cps
Phosphorus	31-2	158	175	183	172	7.39	cps
Potassium	39-2	20883	19573	20549	20335	3.35	cps
Rhodium	103-1	5062460	5092275	5065376	5073370	0.32	cps
Rhodium	103-2	1269022	1269475	1274976	1271158	0.26	cps
Scandium	45-1	2807367	2772847	2786198	2788804	0.62	cps
Scandium	45-2	19517	19537	19771	19608	0.72	cps
Selenium	77-2	50	60	37	49	23.94	cps
Selenium	78-2	19	13	17	16	17.64	cps
Selenium	82-1	89	88	68	82	14.31	cps
Silicon	28-1	3287901	3441218	3392703	3373940	2.32	cps
Silver	109-1	708	817	642	722	12.23	cps
Silver	107-1	917	817	783	839	8.27	cps
Sodium	23-2	20282	20290	20365	20312	0.23	cps
Strontium	86-1	146308	144019	143411	144579	1.06	cps
Strontium	88-1	1260659	1252517	1246214	1253130	0.58	cps
Sulfur	34-1	255009	251288	249328	251875	1.15	cps
Terbium	159-1	7454088	7476773	7514159	7481673	0.41	cps
Terbium	159-2	1392046	1400777	1400197	1397673	0.35	cps
Thallium	203-1	2325	1800	1967	2031	13.21	cps
Thallium	205-1	4768	4626	4976	4790	3.68	cps
Tin	118-1	4701	4985	4593	4759	4.25	cps
Titanium	47-1	34160	34753	36777	35230	3.90	cps
Uranium	238-1	35025	36020	36538	35861	2.14	cps
Vanadium	51-2	13240	13367	13463	13357	0.84	cps
Yttrium	89-1	6020591	5980383	5876967	5959314	1.24	cps
Yttrium	89-2	168785	169999	168484	169089	0.47	cps
Zinc	66-2	7219	7195	7039	7151	1.37	cps
Zirconium	90-1	54344	55569	53590	54501	1.83	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-14	Instrumnet Name :	P8
Client Sample ID :	MF6B43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:38:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11697	11822	12265	11928	2.50	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-15	Instrumnet Name :	P8
Client Sample ID :	MF6B44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:41:21	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27686	26375	26342	26801	2.86	cps
Antimony	121-1	2659	2409	2642	2570	5.44	cps
Arsenic	75-2	415	385	385	395	4.33	cps
Barium	135-1	458141	455657	450134	454644	0.90	cps
Barium	137-1	794142	805752	793067	797653	0.88	cps
Beryllium	9-1	594	567	667	609	8.47	cps
Bismuth	209-1	5112140	5037558	5028827	5059508	0.91	cps
Bismuth	209-2	1213643	1207253	1203826	1208241	0.41	cps
Boron	10-1	267	325	467	353	29.15	cps
Boron	11-1	1700	1617	1659	1659	2.51	cps
Cadmium	111-1	1342	1099	1107	1183	11.66	cps
Cadmium	106-1	1417	1183	1158	1253	11.37	cps
Cadmium	108-1	83	96	71	83	15.00	cps
Calcium	43-1	424038	424515	425336	424629	0.15	cps
Calcium	44-1	7067309	6976842	7021483	7021878	0.64	cps
Chromium	52-2	10201	10564	10381	10382	1.75	cps
Cobalt	59-2	10491	10524	10447	10487	0.37	cps
Copper	63-2	16453	16610	16333	16465	0.84	cps
Dysprosium	156-1	30570	30103	29718	30130	1.42	cps
Dysprosium	156-2	6448	6205	6372	6342	1.96	cps
Erbium	164-1	23731	24349	24900	24327	2.40	cps
Erbium	164-2	4604	4728	4531	4621	2.15	cps
Gadolinium	160-1	28908	29117	27513	28513	3.06	cps
Gadolinium	160-2	7232	8003	7736	7657	5.11	cps
Holmium	165-1	7268423	7297735	7236861	7267673	0.42	cps
Holmium	165-2	1466002	1464990	1450120	1460370	0.61	cps
Indium	115-1	5596733	5574746	5546271	5572583	0.45	cps
Indium	115-2	221680	220162	220736	220860	0.35	cps
Iron	56-2	5386367	5368398	5328195	5360987	0.56	cps
Iron	57-2	132284	131610	128565	130820	1.51	cps
Lead	206-1	75512	75434	75267	75404	0.17	cps
Lead	207-1	60968	60991	61320	61093	0.32	cps
Lead	208-1	289503	289112	288367	288994	0.20	cps
Lithium	6-1	756282	759037	753850	756390	0.34	cps
Magnesium	24-2	210470	203147	204897	206172	1.85	cps
Manganese	55-2	47772	46952	47296	47340	0.87	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-15	Instrumnet Name :	P8
Client Sample ID :	MF6B44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:41:21	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28673	29166	26936	28258	4.15	cps
Molybdenum	95-1	3926	4026	4084	4012	2.00	cps
Molybdenum	96-1	8878	8553	8903	8778	2.23	cps
Molybdenum	97-1	2692	2592	2634	2639	1.90	cps
Molybdenum	98-1	6268	6477	6460	6402	1.81	cps
Neodymium	150-1	48898	47748	48383	48343	1.19	cps
Neodymium	150-2	6308	6325	6285	6306	0.32	cps
Nickel	60-2	7946	7932	7722	7867	1.59	cps
Phosphorus	31-2	208	258	275	247	14.03	cps
Potassium	39-2	17028	16719	16418	16722	1.82	cps
Rhodium	103-1	5033681	5044700	4975678	5018020	0.74	cps
Rhodium	103-2	1271718	1269211	1268199	1269709	0.14	cps
Scandium	45-1	2763788	2743801	2761246	2756278	0.39	cps
Scandium	45-2	19480	19474	18983	19312	1.48	cps
Selenium	77-2	20	27	37	28	30.20	cps
Selenium	78-2	17	20	7	15	45.06	cps
Selenium	82-1	-6	41	35	23	109.04	cps
Silicon	28-1	3282896	3417944	3374750	3358530	2.05	cps
Silver	109-1	333	367	525	408	25.08	cps
Silver	107-1	508	483	517	503	3.45	cps
Sodium	23-2	13649	13991	14358	13999	2.53	cps
Strontium	86-1	115426	113653	116015	115032	1.07	cps
Strontium	88-1	1000112	995989	1003361	999820	0.37	cps
Sulfur	34-1	255819	249617	253118	252852	1.23	cps
Terbium	159-1	7426021	7419873	7358432	7401442	0.50	cps
Terbium	159-2	1385588	1393107	1383862	1387519	0.35	cps
Thallium	203-1	1500	1575	1684	1586	5.81	cps
Thallium	205-1	4268	4067	4134	4156	2.45	cps
Tin	118-1	3817	3976	3734	3842	3.20	cps
Titanium	47-1	93987	82845	83683	86838	7.15	cps
Uranium	238-1	24066	24224	25811	24700	3.91	cps
Vanadium	51-2	8443	8319	8183	8315	1.56	cps
Yttrium	89-1	5838346	5856978	5832470	5842598	0.22	cps
Yttrium	89-2	167951	168187	165859	167332	0.77	cps
Zinc	66-2	5071	5398	5421	5297	3.70	cps
Zirconium	90-1	70174	69168	74330	71224	3.84	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-15	Instrumnet Name :	P8
Client Sample ID :	MF6B44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:41:21	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15843	15877	15985	15902	0.47	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-16	Instrumnet Name :	P8
Client Sample ID :	MF6B45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:44:31	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33608	33240	33825	33558	0.88	cps
Antimony	121-1	3692	3584	3401	3559	4.14	cps
Arsenic	75-2	939	909	957	935	2.60	cps
Barium	135-1	589202	591689	592471	591121	0.29	cps
Barium	137-1	1035622	1033652	1021997	1030424	0.71	cps
Beryllium	9-1	1106	1100	1128	1111	1.32	cps
Bismuth	209-1	5042699	5099678	5071461	5071279	0.56	cps
Bismuth	209-2	1226113	1228146	1223031	1225763	0.21	cps
Boron	10-1	308	192	350	283	28.97	cps
Boron	11-1	1225	1558	1367	1383	12.09	cps
Cadmium	111-1	1306	1448	1330	1361	5.58	cps
Cadmium	106-1	1017	1025	967	1003	3.15	cps
Cadmium	108-1	63	58	67	63	6.67	cps
Calcium	43-1	212415	210859	210097	211124	0.56	cps
Calcium	44-1	3553710	3498849	3528824	3527127	0.78	cps
Chromium	52-2	21210	20585	20726	20840	1.57	cps
Cobalt	59-2	24017	23627	23690	23778	0.88	cps
Copper	63-2	28837	29441	29448	29242	1.20	cps
Dysprosium	156-1	31556	31673	30862	31364	1.40	cps
Dysprosium	156-2	5995	6085	6215	6098	1.81	cps
Erbium	164-1	22662	22821	22395	22626	0.95	cps
Erbium	164-2	4461	4107	4324	4297	4.15	cps
Gadolinium	160-1	27046	26428	26536	26670	1.24	cps
Gadolinium	160-2	7309	7242	7306	7285	0.52	cps
Holmium	165-1	7183294	7265944	7216614	7221951	0.58	cps
Holmium	165-2	1456582	1461801	1470792	1463058	0.49	cps
Indium	115-1	5540764	5596504	5518184	5551817	0.73	cps
Indium	115-2	222882	220481	223549	222304	0.73	cps
Iron	56-2	8777101	8658310	8604248	8679886	1.02	cps
Iron	57-2	216325	214367	213954	214882	0.59	cps
Lead	206-1	807911	804946	804700	805852	0.22	cps
Lead	207-1	651417	654065	651341	652274	0.24	cps
Lead	208-1	3160675	3095565	3081776	3112672	1.35	cps
Lithium	6-1	753923	753612	745611	751049	0.63	cps
Magnesium	24-2	24822	24822	24931	24859	0.25	cps
Manganese	55-2	149412	146394	147940	147915	1.02	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-16	Instrumnet Name :	P8
Client Sample ID :	MF6B45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:44:31	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12548	11906	12373	12275	2.71	cps
Molybdenum	95-1	2692	3234	3092	3006	9.35	cps
Molybdenum	96-1	5285	5043	5326	5218	2.93	cps
Molybdenum	97-1	2109	1800	2017	1975	8.02	cps
Molybdenum	98-1	5168	4643	5168	4993	6.07	cps
Neodymium	150-1	47794	47051	47098	47315	0.88	cps
Neodymium	150-2	6048	5975	6222	6082	2.08	cps
Nickel	60-2	3724	3601	3511	3612	2.97	cps
Phosphorus	31-2	50	25	33	36	35.25	cps
Potassium	39-2	4576	4609	4701	4629	1.40	cps
Rhodium	103-1	5050807	5038858	5018626	5036097	0.32	cps
Rhodium	103-2	1273698	1270469	1279263	1274476	0.35	cps
Scandium	45-1	2777183	2767495	2756617	2767098	0.37	cps
Scandium	45-2	20028	19273	19507	19603	1.97	cps
Selenium	77-2	27	17	23	22	22.91	cps
Selenium	78-2	17	11	9	12	31.24	cps
Selenium	82-1	48	9	61	39	69.43	cps
Silicon	28-1	2926328	2895329	2867823	2896494	1.01	cps
Silver	109-1	725	600	583	636	12.17	cps
Silver	107-1	700	625	717	681	7.18	cps
Sodium	23-2	9312	9587	10187	9695	4.62	cps
Strontium	86-1	92882	92378	93888	93049	0.83	cps
Strontium	88-1	813446	814158	813449	813685	0.05	cps
Sulfur	34-1	254908	254375	251746	253677	0.67	cps
Terbium	159-1	7416594	7434554	7435028	7428725	0.14	cps
Terbium	159-2	1396013	1382499	1401832	1393448	0.71	cps
Thallium	203-1	808	1142	725	892	24.73	cps
Thallium	205-1	2125	2217	2442	2261	7.21	cps
Tin	118-1	9971	9562	9829	9787	2.12	cps
Titanium	47-1	10655	10329	9670	10218	4.91	cps
Uranium	238-1	33488	33103	31341	32644	3.51	cps
Vanadium	51-2	23600	22762	23386	23250	1.87	cps
Yttrium	89-1	5846673	5813376	5733071	5797707	1.01	cps
Yttrium	89-2	165063	165370	166175	165536	0.35	cps
Zinc	66-2	23607	23563	23223	23464	0.90	cps
Zirconium	90-1	27520	28197	28757	28158	2.20	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-16	Instrumnet Name :	P8
Client Sample ID :	MF6B45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:44:31	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6585	6343	6193	6374	3.10	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-17	Instrumnet Name :	P8
Client Sample ID :	MF6B46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:47:41	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25682	26042	25966	25897	0.73	cps
Antimony	121-1	708	750	717	725	3.04	cps
Arsenic	75-2	304	330	346	327	6.57	cps
Barium	135-1	452429	446419	453668	450839	0.86	cps
Barium	137-1	785562	788919	790650	788377	0.33	cps
Beryllium	9-1	1161	1100	1167	1143	3.24	cps
Bismuth	209-1	5181201	5173821	5230705	5195242	0.60	cps
Bismuth	209-2	1250114	1247672	1252235	1250007	0.18	cps
Boron	10-1	208	133	92	144	40.93	cps
Boron	11-1	583	558	625	589	5.72	cps
Cadmium	111-1	720	718	723	720	0.32	cps
Cadmium	106-1	917	925	950	931	1.87	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	59937	59996	61159	60364	1.14	cps
Calcium	44-1	992511	978077	981131	983906	0.77	cps
Chromium	52-2	5728	5748	5538	5671	2.04	cps
Cobalt	59-2	17928	17845	17918	17897	0.25	cps
Copper	63-2	5388	5431	5301	5373	1.23	cps
Dysprosium	156-1	37087	38809	37981	37959	2.27	cps
Dysprosium	156-2	8750	9120	8820	8896	2.21	cps
Erbium	164-1	32182	32291	33853	32776	2.85	cps
Erbium	164-2	6268	6228	6192	6229	0.62	cps
Gadolinium	160-1	39795	39143	39803	39581	0.96	cps
Gadolinium	160-2	10675	11092	10835	10867	1.94	cps
Holmium	165-1	7403385	7420007	7364713	7396035	0.38	cps
Holmium	165-2	1498810	1490127	1489921	1492953	0.34	cps
Indium	115-1	5748230	5684403	5697558	5710064	0.59	cps
Indium	115-2	227398	227996	227981	227792	0.15	cps
Iron	56-2	4956995	4948324	4970716	4958679	0.23	cps
Iron	57-2	122158	121800	121245	121734	0.38	cps
Lead	206-1	78245	77837	78318	78133	0.33	cps
Lead	207-1	63453	62693	63967	63371	1.01	cps
Lead	208-1	300906	297080	302955	300314	0.99	cps
Lithium	6-1	767182	767651	759866	764900	0.57	cps
Magnesium	24-2	42632	42615	41779	42342	1.15	cps
Manganese	55-2	142672	141699	140810	141727	0.66	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-17	Instrumnet Name :	P8
Client Sample ID :	MF6B46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:47:41	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6318	6377	6435	6377	0.91	cps
Molybdenum	95-1	592	600	700	631	9.56	cps
Molybdenum	96-1	1659	1709	1617	1661	2.76	cps
Molybdenum	97-1	325	367	392	361	9.33	cps
Molybdenum	98-1	958	1033	1008	1000	3.82	cps
Neodymium	150-1	66562	65638	64860	65686	1.30	cps
Neodymium	150-2	8670	8473	8760	8634	1.70	cps
Nickel	60-2	5241	5161	5001	5134	2.38	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	4484	3909	4001	4131	7.48	cps
Rhodium	103-1	5151344	5139142	5175464	5155317	0.36	cps
Rhodium	103-2	1306033	1308725	1307542	1307433	0.10	cps
Scandium	45-1	2837887	2826786	2811116	2825263	0.48	cps
Scandium	45-2	19968	19604	20208	19927	1.53	cps
Selenium	77-2	17	23	13	18	28.64	cps
Selenium	78-2	9	19	17	15	33.07	cps
Selenium	82-1	53	70	35	53	33.30	cps
Silicon	28-1	2046901	2022003	2148705	2072537	3.24	cps
Silver	109-1	442	483	475	467	4.73	cps
Silver	107-1	533	483	483	500	5.77	cps
Sodium	23-2	18329	17153	18279	17920	3.71	cps
Strontium	86-1	58159	56987	57522	57556	1.02	cps
Strontium	88-1	508934	506941	504319	506731	0.46	cps
Sulfur	34-1	248152	252381	247871	249468	1.01	cps
Terbium	159-1	7500039	7533650	7555364	7529684	0.37	cps
Terbium	159-2	1413783	1412458	1409388	1411877	0.16	cps
Thallium	203-1	867	917	733	839	11.30	cps
Thallium	205-1	1850	2017	2142	2003	7.31	cps
Tin	118-1	4657	2850	2692	3400	32.11	cps
Titanium	47-1	6869	6910	6218	6666	5.82	cps
Uranium	238-1	15585	14568	14785	14979	3.58	cps
Vanadium	51-2	9694	9480	9787	9653	1.63	cps
Yttrium	89-1	6184304	6165711	6184153	6178056	0.17	cps
Yttrium	89-2	177621	178563	175352	177179	0.93	cps
Zinc	66-2	1357	1363	1420	1380	2.52	cps
Zirconium	90-1	15184	15968	16127	15760	3.20	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1280-17	Instrumnet Name :	P8
Client Sample ID :	MF6B46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:47:41	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3784	3651	3409	3615	5.26	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-01	Instrumnet Name :	P8
Client Sample ID :	MF6B94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:50:52	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63853	61719	62346	62639	1.75	cps
Antimony	121-1	5918	5651	5777	5782	2.31	cps
Arsenic	75-2	1320	1287	1400	1336	4.35	cps
Barium	135-1	835784	835549	845569	838967	0.68	cps
Barium	137-1	1467560	1464548	1474053	1468721	0.33	cps
Beryllium	9-1	1556	1445	1678	1559	7.49	cps
Bismuth	209-1	5202701	5213386	5208850	5208312	0.10	cps
Bismuth	209-2	1256387	1249911	1252869	1253055	0.26	cps
Boron	10-1	158	342	175	225	45.06	cps
Boron	11-1	1350	1283	1250	1295	3.93	cps
Cadmium	111-1	1021	1026	982	1009	2.38	cps
Cadmium	106-1	917	1075	958	983	8.35	cps
Cadmium	108-1	83	63	50	65	25.80	cps
Calcium	43-1	351964	348068	348017	349350	0.65	cps
Calcium	44-1	5808459	5740489	5709654	5752868	0.88	cps
Chromium	52-2	20779	20786	20669	20744	0.32	cps
Cobalt	59-2	33407	33283	33541	33410	0.39	cps
Copper	63-2	24342	24341	24876	24520	1.26	cps
Dysprosium	156-1	42069	42863	41910	42280	1.21	cps
Dysprosium	156-2	8703	8760	9077	8846	2.28	cps
Erbium	164-1	34606	34647	33954	34402	1.13	cps
Erbium	164-2	6645	6175	6605	6475	4.03	cps
Gadolinium	160-1	39461	39971	40606	40013	1.43	cps
Gadolinium	160-2	10631	10518	11048	10732	2.60	cps
Holmium	165-1	7417211	7482824	7371616	7423884	0.75	cps
Holmium	165-2	1508033	1503884	1509553	1507157	0.19	cps
Indium	115-1	5729248	5728683	5694631	5717521	0.35	cps
Indium	115-2	231450	228127	233060	230879	1.09	cps
Iron	56-2	14463351	14582064	14561237	14535551	0.44	cps
Iron	57-2	357937	355600	359652	357729	0.57	cps
Lead	206-1	463338	466920	465941	465400	0.40	cps
Lead	207-1	382951	383783	380841	382525	0.40	cps
Lead	208-1	1800423	1809158	1804827	1804803	0.24	cps
Lithium	6-1	763792	770944	759413	764716	0.76	cps
Magnesium	24-2	37116	37007	38302	37475	1.92	cps
Manganese	55-2	220793	218115	221784	220231	0.86	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-01	Instrumnet Name :	P8
Client Sample ID :	MF6B94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:50:52	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11714	12081	11697	11831	1.83	cps
Molybdenum	95-1	4101	3917	4042	4020	2.33	cps
Molybdenum	96-1	6027	6177	6202	6135	1.54	cps
Molybdenum	97-1	2334	2592	2617	2514	6.24	cps
Molybdenum	98-1	5610	6068	6193	5957	5.16	cps
Neodymium	150-1	68472	67252	67688	67804	0.91	cps
Neodymium	150-2	8743	8800	8890	8811	0.84	cps
Nickel	60-2	5131	5425	4961	5172	4.53	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	6318	6660	6919	6632	4.54	cps
Rhodium	103-1	5156796	5210688	5179479	5182321	0.52	cps
Rhodium	103-2	1321404	1312696	1324892	1319664	0.48	cps
Scandium	45-1	2904134	2894196	2858168	2885499	0.84	cps
Scandium	45-2	20609	20679	20916	20734	0.78	cps
Selenium	77-2	60	37	30	42	37.31	cps
Selenium	78-2	9	15	17	14	28.39	cps
Selenium	82-1	92	43	127	87	48.59	cps
Silicon	28-1	3113476	3225144	3000930	3113183	3.60	cps
Silver	109-1	1100	967	1042	1036	6.45	cps
Silver	107-1	992	1017	1067	1025	3.73	cps
Sodium	23-2	13857	13657	14016	13843	1.30	cps
Strontium	86-1	204602	209805	206969	207125	1.26	cps
Strontium	88-1	1851487	1874476	1853944	1859969	0.68	cps
Sulfur	34-1	251550	251604	249322	250825	0.52	cps
Terbium	159-1	7547684	7575092	7579602	7567459	0.23	cps
Terbium	159-2	1438386	1419612	1433041	1430346	0.68	cps
Thallium	203-1	1459	1525	1475	1486	2.33	cps
Thallium	205-1	3617	3526	3801	3648	3.84	cps
Tin	118-1	15652	15785	15760	15732	0.45	cps
Titanium	47-1	12098	11698	12425	12074	3.02	cps
Uranium	238-1	37508	37240	37499	37416	0.41	cps
Vanadium	51-2	31392	30647	31175	31071	1.23	cps
Yttrium	89-1	6098093	6217751	6144749	6153531	0.98	cps
Yttrium	89-2	175757	175579	176236	175857	0.19	cps
Zinc	66-2	8616	9210	8993	8940	3.36	cps
Zirconium	90-1	27512	26894	26661	27022	1.63	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-01	Instrumnet Name :	P8
Client Sample ID :	MF6B94	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:50:52	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6185	7492	6018	6565	12.30	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-02	Instrumnet Name :	P8
Client Sample ID :	MF6B95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:54:02	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38119	38320	38863	38434	1.00	cps
Antimony	121-1	875	908	967	917	5.06	cps
Arsenic	75-2	619	613	611	614	0.63	cps
Barium	135-1	684302	673539	681262	679701	0.82	cps
Barium	137-1	1197039	1182217	1183616	1187624	0.69	cps
Beryllium	9-1	1289	1272	1261	1274	1.10	cps
Bismuth	209-1	5191720	5219937	5136187	5182615	0.82	cps
Bismuth	209-2	1256419	1257284	1247643	1253782	0.43	cps
Boron	10-1	175	217	125	172	26.65	cps
Boron	11-1	717	658	692	689	4.25	cps
Cadmium	111-1	818	828	869	839	3.22	cps
Cadmium	106-1	975	958	1025	986	3.52	cps
Cadmium	108-1	50	38	33	40	21.54	cps
Calcium	43-1	77498	79073	76659	77743	1.58	cps
Calcium	44-1	1293034	1314737	1296916	1301563	0.89	cps
Chromium	52-2	6412	6462	6275	6383	1.51	cps
Cobalt	59-2	22268	21894	22261	22141	0.97	cps
Copper	63-2	15345	15676	15375	15465	1.18	cps
Dysprosium	156-1	51251	51879	51837	51656	0.68	cps
Dysprosium	156-2	9317	9377	9357	9350	0.33	cps
Erbium	164-1	34096	33477	34096	33890	1.05	cps
Erbium	164-2	6668	6565	6919	6717	2.71	cps
Gadolinium	160-1	40807	39995	41968	40923	2.42	cps
Gadolinium	160-2	11058	11072	11008	11046	0.30	cps
Holmium	165-1	7459541	7392944	7479056	7443847	0.61	cps
Holmium	165-2	1494291	1506947	1496936	1499391	0.45	cps
Indium	115-1	5696466	5721734	5667493	5695231	0.48	cps
Indium	115-2	231488	231859	230299	231215	0.35	cps
Iron	56-2	9287222	9331595	9311640	9310152	0.24	cps
Iron	57-2	229927	229154	231254	230112	0.46	cps
Lead	206-1	236580	235842	232504	234975	0.92	cps
Lead	207-1	194050	193525	190806	192794	0.90	cps
Lead	208-1	915538	909364	904530	909811	0.61	cps
Lithium	6-1	770328	767941	767618	768629	0.19	cps
Magnesium	24-2	55785	56924	56019	56243	1.07	cps
Manganese	55-2	131303	131479	131885	131556	0.23	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-02	Instrumnet Name :	P8
Client Sample ID :	MF6B95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:54:02	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7169	6719	6810	6899	3.45	cps
Molybdenum	95-1	1400	1534	1425	1453	4.88	cps
Molybdenum	96-1	2800	2667	2792	2753	2.71	cps
Molybdenum	97-1	975	908	975	953	4.04	cps
Molybdenum	98-1	2167	2292	2292	2250	3.21	cps
Neodymium	150-1	72111	74135	72178	72808	1.58	cps
Neodymium	150-2	9107	9267	9427	9267	1.73	cps
Nickel	60-2	6795	6785	6912	6831	1.03	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	5201	5276	5210	5229	0.79	cps
Rhodium	103-1	5211291	5202870	5224486	5212882	0.21	cps
Rhodium	103-2	1322829	1325833	1322427	1323696	0.14	cps
Scandium	45-1	2888714	2910262	2855824	2884933	0.95	cps
Scandium	45-2	21049	20976	21119	21048	0.34	cps
Selenium	77-2	33	50	30	38	28.37	cps
Selenium	78-2	11	39	11	20	78.74	cps
Selenium	82-1	50	6	42	33	72.20	cps
Silicon	28-1	2128158	2113936	2121265	2121120	0.34	cps
Silver	109-1	367	283	258	303	18.73	cps
Silver	107-1	400	475	425	433	8.81	cps
Sodium	23-2	20783	21609	21316	21236	1.97	cps
Strontium	86-1	79154	79355	78492	79000	0.57	cps
Strontium	88-1	684823	687302	683728	685284	0.27	cps
Sulfur	34-1	248540	244538	240674	244584	1.61	cps
Terbium	159-1	7535969	7560994	7550693	7549219	0.17	cps
Terbium	159-2	1420346	1426018	1413690	1420018	0.43	cps
Thallium	203-1	1017	1025	883	975	8.15	cps
Thallium	205-1	2317	2309	2350	2325	0.95	cps
Tin	118-1	3467	3384	3301	3384	2.46	cps
Titanium	47-1	6035	6518	6085	6213	4.28	cps
Uranium	238-1	32903	33421	33471	33265	0.95	cps
Vanadium	51-2	16603	16440	16230	16424	1.14	cps
Yttrium	89-1	6200294	6188422	6175304	6188007	0.20	cps
Yttrium	89-2	177857	179234	177618	178236	0.49	cps
Zinc	66-2	2120	2284	2104	2169	4.59	cps
Zirconium	90-1	16469	15826	16077	16124	2.01	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-02	Instrumnet Name :	P8
Client Sample ID :	MF6B95	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:54:02	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3776	3692	3642	3703	1.82	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03	Instrumnet Name :	P8
Client Sample ID :	MF6B96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:57:12	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43192	43518	43251	43320	0.40	cps
Antimony	121-1	1333	1475	1408	1406	5.04	cps
Arsenic	75-2	667	724	652	681	5.60	cps
Barium	135-1	1386118	1363066	1363343	1370842	0.97	cps
Barium	137-1	2483291	2457218	2470238	2470249	0.53	cps
Beryllium	9-1	2011	2089	2167	2089	3.72	cps
Bismuth	209-1	4903214	5161442	5102995	5055883	2.68	cps
Bismuth	209-2	1247164	1240274	1246878	1244772	0.31	cps
Boron	10-1	133	142	192	156	20.28	cps
Boron	11-1	617	600	783	667	15.21	cps
Cadmium	111-1	1332	1284	1356	1324	2.74	cps
Cadmium	106-1	1142	1042	1175	1120	6.20	cps
Cadmium	108-1	54	58	54	56	4.32	cps
Calcium	43-1	99543	96540	97453	97845	1.57	cps
Calcium	44-1	1631491	1650412	1622150	1634684	0.88	cps
Chromium	52-2	7822	8112	8196	8044	2.44	cps
Cobalt	59-2	46581	46742	45668	46330	1.25	cps
Copper	63-2	14561	14771	14331	14555	1.51	cps
Dysprosium	156-1	84581	84230	82887	83899	1.07	cps
Dysprosium	156-2	15363	14995	14909	15089	1.60	cps
Erbium	164-1	60701	59470	60207	60126	1.03	cps
Erbium	164-2	12179	12316	11475	11990	3.76	cps
Gadolinium	160-1	64586	66805	65448	65613	1.71	cps
Gadolinium	160-2	17973	18336	17655	17988	1.89	cps
Holmium	165-1	7087080	7337335	7441860	7288758	2.50	cps
Holmium	165-2	1509363	1501556	1500376	1503765	0.32	cps
Indium	115-1	5436697	5650908	5659067	5582224	2.26	cps
Indium	115-2	230678	230818	230242	230579	0.13	cps
Iron	56-2	8136122	8163006	8113309	8137479	0.31	cps
Iron	57-2	201585	200955	199925	200822	0.42	cps
Lead	206-1	98009	98333	99296	98546	0.68	cps
Lead	207-1	81823	81270	81460	81518	0.35	cps
Lead	208-1	383327	382844	381233	382468	0.29	cps
Lithium	6-1	733829	764959	762670	753819	2.30	cps
Magnesium	24-2	89825	90068	90337	90077	0.28	cps
Manganese	55-2	612054	612335	607778	610722	0.42	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03	Instrumnet Name :	P8
Client Sample ID :	MF6B96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:57:12	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9979	9145	9771	9632	4.51	cps
Molybdenum	95-1	2484	2467	2259	2403	5.22	cps
Molybdenum	96-1	4359	3776	4426	4187	8.54	cps
Molybdenum	97-1	1509	1542	1825	1625	10.71	cps
Molybdenum	98-1	3701	3667	3801	3723	1.86	cps
Neodymium	150-1	105649	101288	102907	103281	2.13	cps
Neodymium	150-2	13544	13497	13420	13487	0.46	cps
Nickel	60-2	14535	14861	14651	14682	1.13	cps
Phosphorus	31-2	25	50	42	39	32.73	cps
Potassium	39-2	9153	8428	8570	8717	4.41	cps
Rhodium	103-1	4951674	5161022	5173943	5095546	2.45	cps
Rhodium	103-2	1321297	1321444	1317196	1319979	0.18	cps
Scandium	45-1	2760625	2874751	2873743	2836373	2.31	cps
Scandium	45-2	21066	20776	20739	20860	0.86	cps
Selenium	77-2	57	57	43	52	14.75	cps
Selenium	78-2	41	41	33	38	11.18	cps
Selenium	82-1	48	68	47	54	21.51	cps
Silicon	28-1	2389294	2370430	2359246	2372990	0.64	cps
Silver	109-1	117	158	158	144	16.66	cps
Silver	107-1	158	125	183	156	18.81	cps
Sodium	23-2	30926	30851	31336	31038	0.84	cps
Strontium	86-1	94475	94190	94283	94316	0.15	cps
Strontium	88-1	830210	814670	822283	822387	0.94	cps
Sulfur	34-1	238081	240810	237478	238789	0.74	cps
Terbium	159-1	7289171	7499219	7512552	7433648	1.69	cps
Terbium	159-2	1432082	1421853	1421995	1425310	0.41	cps
Thallium	203-1	1275	1425	1233	1311	7.69	cps
Thallium	205-1	3101	3417	3192	3237	5.04	cps
Tin	118-1	4343	4526	4618	4495	3.12	cps
Titanium	47-1	14608	14233	14900	14580	2.29	cps
Uranium	238-1	26587	26078	24759	25808	3.66	cps
Vanadium	51-2	14077	14154	14184	14138	0.39	cps
Yttrium	89-1	6148013	6395506	6465073	6336198	2.63	cps
Yttrium	89-2	186639	183828	185474	185314	0.76	cps
Zinc	66-2	4431	4221	4051	4234	4.50	cps
Zirconium	90-1	24106	22920	23964	23663	2.74	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03	Instrumnet Name :	P8
Client Sample ID :	MF6B96	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 19:57:12	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5251	4976	5160	5129	2.73	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-04	Instrumnet Name :	P8
Client Sample ID :	MF6B96D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:00:21	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42231	43075	42557	42621	1.00	cps
Antimony	121-1	1392	1484	1325	1400	5.68	cps
Arsenic	75-2	706	724	735	722	2.07	cps
Barium	135-1	1310486	1321080	1310892	1314153	0.46	cps
Barium	137-1	2402231	2374788	2379966	2385662	0.61	cps
Beryllium	9-1	2111	2039	1945	2032	4.11	cps
Bismuth	209-1	5104771	5038067	5105328	5082722	0.76	cps
Bismuth	209-2	1242159	1242475	1240870	1241835	0.07	cps
Boron	10-1	192	175	142	169	15.03	cps
Boron	11-1	725	642	675	681	6.16	cps
Cadmium	111-1	1251	1374	1341	1322	4.85	cps
Cadmium	106-1	1108	1108	1075	1097	1.75	cps
Cadmium	108-1	54	50	46	50	8.34	cps
Calcium	43-1	98570	98419	98284	98424	0.15	cps
Calcium	44-1	1638730	1641146	1625877	1635251	0.50	cps
Chromium	52-2	8666	8693	8589	8649	0.62	cps
Cobalt	59-2	44782	44956	44936	44891	0.21	cps
Copper	63-2	15562	15402	15038	15334	1.75	cps
Dysprosium	156-1	80842	78753	77329	78975	2.24	cps
Dysprosium	156-2	14889	14902	14832	14874	0.25	cps
Erbium	164-1	59570	58491	58817	58959	0.94	cps
Erbium	164-2	11372	11689	11368	11476	1.60	cps
Gadolinium	160-1	63664	64301	62752	63572	1.22	cps
Gadolinium	160-2	17669	17565	17685	17640	0.37	cps
Holmium	165-1	7488962	7387069	7436213	7437415	0.69	cps
Holmium	165-2	1500605	1507166	1505005	1504259	0.22	cps
Indium	115-1	5662792	5645757	5739119	5682556	0.87	cps
Indium	115-2	231433	230909	232553	231632	0.36	cps
Iron	56-2	8412097	8314807	8302124	8343009	0.72	cps
Iron	57-2	205971	205728	206811	206170	0.28	cps
Lead	206-1	97482	96066	95607	96385	1.01	cps
Lead	207-1	77525	78123	79660	78436	1.40	cps
Lead	208-1	371061	367878	372990	370643	0.70	cps
Lithium	6-1	761272	764683	761426	762460	0.25	cps
Magnesium	24-2	90076	92232	90864	91057	1.20	cps
Manganese	55-2	565511	557930	561819	561753	0.67	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-04	Instrumnet Name :	P8
Client Sample ID :	MF6B96D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:00:21	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10780	10479	10688	10649	1.44	cps
Molybdenum	95-1	2675	2717	2784	2725	2.01	cps
Molybdenum	96-1	4468	4201	4359	4343	3.09	cps
Molybdenum	97-1	1625	1575	1292	1497	12.01	cps
Molybdenum	98-1	4209	3701	4168	4026	7.01	cps
Neodymium	150-1	100347	98641	100213	99734	0.95	cps
Neodymium	150-2	13254	13017	13337	13202	1.26	cps
Nickel	60-2	14655	15399	14728	14927	2.75	cps
Phosphorus	31-2	42	42	75	53	36.46	cps
Potassium	39-2	8720	8094	8795	8536	4.51	cps
Rhodium	103-1	5207329	5206896	5167583	5193936	0.44	cps
Rhodium	103-2	1329522	1328510	1331121	1329718	0.10	cps
Scandium	45-1	2882405	2906599	2904910	2897971	0.47	cps
Scandium	45-2	21019	21176	21226	21141	0.51	cps
Selenium	77-2	80	73	70	74	6.84	cps
Selenium	78-2	35	46	39	40	14.10	cps
Selenium	82-1	-1	53	98	50	99.96	cps
Silicon	28-1	2379786	2366839	2374478	2373701	0.27	cps
Silver	109-1	200	117	175	164	26.09	cps
Silver	107-1	217	208	175	200	11.02	cps
Sodium	23-2	31678	31845	31444	31655	0.64	cps
Strontium	86-1	94140	94292	94644	94359	0.27	cps
Strontium	88-1	827612	830759	825469	827947	0.32	cps
Sulfur	34-1	234851	235707	236175	235577	0.28	cps
Terbium	159-1	7588824	7465284	7470042	7508050	0.93	cps
Terbium	159-2	1428395	1436347	1422296	1429013	0.49	cps
Thallium	203-1	1575	1275	1517	1456	10.93	cps
Thallium	205-1	3434	3126	3309	3289	4.72	cps
Tin	118-1	4268	4184	4143	4198	1.52	cps
Titanium	47-1	15309	15543	15342	15398	0.82	cps
Uranium	238-1	26271	25560	25936	25922	1.37	cps
Vanadium	51-2	13814	14264	14444	14174	2.29	cps
Yttrium	89-1	6365594	6348609	6354495	6356233	0.14	cps
Yttrium	89-2	185719	188170	186071	186653	0.71	cps
Zinc	66-2	4404	4364	4294	4354	1.28	cps
Zirconium	90-1	23555	24782	25358	24565	3.75	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-04	Instrumnet Name :	P8
Client Sample ID :	MF6B96D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:00:21	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5701	5910	6027	5879	2.80	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B96L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 20:03:30	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8828	8828	8937	8864	0.71	cps
Antimony	121-1	300	325	267	297	9.85	cps
Arsenic	75-2	144	135	115	131	11.53	cps
Barium	135-1	262374	265760	261857	263330	0.80	cps
Barium	137-1	456597	457546	459249	457797	0.29	cps
Beryllium	9-1	478	506	422	469	9.06	cps
Bismuth	209-1	4982392	4995505	4994747	4990881	0.15	cps
Bismuth	209-2	1248939	1247838	1252487	1249754	0.19	cps
Boron	10-1	142	25	92	86	67.97	cps
Boron	11-1	392	408	383	394	3.23	cps
Cadmium	111-1	726	712	875	771	11.68	cps
Cadmium	106-1	850	875	1092	939	14.16	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	20132	19072	19523	19576	2.72	cps
Calcium	44-1	315957	317698	319813	317822	0.61	cps
Chromium	52-2	1743	1670	1763	1726	2.85	cps
Cobalt	59-2	9096	9303	9640	9347	2.94	cps
Copper	63-2	2930	3024	3040	2998	1.98	cps
Dysprosium	156-1	15985	15785	15635	15802	1.11	cps
Dysprosium	156-2	2917	2970	2934	2940	0.93	cps
Erbium	164-1	11864	11464	11414	11581	2.13	cps
Erbium	164-2	2260	2084	2357	2234	6.21	cps
Gadolinium	160-1	12506	12607	12557	12557	0.40	cps
Gadolinium	160-2	3517	3531	3547	3532	0.43	cps
Holmium	165-1	7211492	7166344	7245904	7207913	0.55	cps
Holmium	165-2	1498823	1493180	1505469	1499158	0.41	cps
Indium	115-1	5650750	5653443	5632113	5645435	0.21	cps
Indium	115-2	232761	235697	234194	234217	0.63	cps
Iron	56-2	1657017	1644991	1633359	1645122	0.72	cps
Iron	57-2	39612	39657	39863	39711	0.34	cps
Lead	206-1	19343	19605	18892	19280	1.87	cps
Lead	207-1	15293	16127	15237	15553	3.21	cps
Lead	208-1	74248	74603	73279	74043	0.93	cps
Lithium	6-1	763427	767053	763349	764610	0.28	cps
Magnesium	24-2	17878	18529	17662	18023	2.51	cps
Manganese	55-2	121493	123257	122669	122473	0.73	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B96L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 20:03:30	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1900	2100	2200	2067	7.39	cps
Molybdenum	95-1	475	508	425	469	8.93	cps
Molybdenum	96-1	850	817	933	867	6.93	cps
Molybdenum	97-1	267	325	292	294	9.94	cps
Molybdenum	98-1	825	850	733	803	7.65	cps
Neodymium	150-1	20430	20323	19682	20145	2.01	cps
Neodymium	150-2	2594	2860	2617	2690	5.49	cps
Nickel	60-2	2990	2924	3047	2987	2.07	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	3075	3067	2917	3020	2.95	cps
Rhodium	103-1	5133859	5161127	5191661	5162216	0.56	cps
Rhodium	103-2	1325245	1319830	1324544	1323207	0.22	cps
Scandium	45-1	2868106	2856048	2864572	2862909	0.22	cps
Scandium	45-2	20769	20786	20792	20782	0.06	cps
Selenium	77-2	10	3	20	11	75.52	cps
Selenium	78-2	7	6	7	7	15.72	cps
Selenium	82-1	-50	14	-20	-19	-169.60	cps
Silicon	28-1	769298	763354	765515	766056	0.39	cps
Silver	109-1	67	75	50	64	19.92	cps
Silver	107-1	50	83	75	69	24.98	cps
Sodium	23-2	9620	10054	9896	9857	2.23	cps
Strontium	86-1	18972	18088	18655	18572	2.41	cps
Strontium	88-1	158872	160331	158377	159193	0.64	cps
Sulfur	34-1	235504	239218	238954	237892	0.87	cps
Terbium	159-1	7389735	7290714	7286798	7322416	0.80	cps
Terbium	159-2	1419434	1416883	1428523	1421613	0.43	cps
Thallium	203-1	425	275	208	303	36.65	cps
Thallium	205-1	933	683	700	772	18.10	cps
Tin	118-1	1425	1383	1308	1372	4.31	cps
Titanium	47-1	3009	3059	2925	2998	2.25	cps
Uranium	238-1	4851	4793	4526	4723	3.67	cps
Vanadium	51-2	2694	2827	2794	2771	2.50	cps
Yttrium	89-1	5774876	5808063	5802548	5795162	0.31	cps
Yttrium	89-2	173468	172530	173249	173083	0.28	cps
Zinc	66-2	857	853	917	876	4.07	cps
Zirconium	90-1	5110	4509	4643	4754	6.63	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6B96L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-25 20:03:30	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	1208	1125	1178	3.90	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-05	Instrumnet Name :	P8
Client Sample ID :	MF6B96S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:06:41	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44839	43526	41988	43451	3.28	cps
Antimony	121-1	134496	129481	132577	132185	1.91	cps
Arsenic	75-2	1170	1304	1204	1226	5.66	cps
Barium	135-1	1919414	1931622	1946940	1932659	0.71	cps
Barium	137-1	3387325	3343215	3388991	3373177	0.77	cps
Beryllium	9-1	9220	8469	8731	8807	4.33	cps
Bismuth	209-1	4999651	5068641	4978577	5015623	0.94	cps
Bismuth	209-2	1223641	1232289	1227124	1227685	0.35	cps
Boron	10-1	108	100	158	122	25.81	cps
Boron	11-1	733	750	683	722	4.80	cps
Cadmium	111-1	14870	13964	14622	14486	3.23	cps
Cadmium	106-1	2075	2034	2509	2206	11.93	cps
Cadmium	108-1	950	988	1017	985	3.39	cps
Calcium	43-1	96286	97269	94399	95985	1.52	cps
Calcium	44-1	1616735	1641502	1601938	1620058	1.23	cps
Chromium	52-2	27961	27781	28309	28017	0.96	cps
Cobalt	59-2	155702	156750	155230	155894	0.50	cps
Copper	63-2	62496	62018	62339	62285	0.39	cps
Dysprosium	156-1	79852	76944	78745	78514	1.87	cps
Dysprosium	156-2	14708	14288	14528	14508	1.45	cps
Erbium	164-1	59772	58633	58198	58867	1.38	cps
Erbium	164-2	11405	11242	11388	11345	0.79	cps
Gadolinium	160-1	63154	62425	64435	63338	1.61	cps
Gadolinium	160-2	17899	17332	17392	17541	1.78	cps
Holmium	165-1	7297833	7234153	7165416	7232467	0.92	cps
Holmium	165-2	1493942	1488790	1477408	1486713	0.57	cps
Indium	115-1	5616476	5574120	5514792	5568463	0.92	cps
Indium	115-2	229562	229711	226305	228526	0.84	cps
Iron	56-2	8270395	8234703	8194372	8233157	0.46	cps
Iron	57-2	206502	205440	202021	204654	1.14	cps
Lead	206-1	114242	114820	112837	113966	0.89	cps
Lead	207-1	92625	95490	93140	93751	1.63	cps
Lead	208-1	442206	444884	436953	441348	0.91	cps
Lithium	6-1	752992	754677	753785	753818	0.11	cps
Magnesium	24-2	90579	89339	90093	90004	0.69	cps
Manganese	55-2	595907	595459	587318	592894	0.82	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-05	Instrumnet Name :	P8
Client Sample ID :	MF6B96S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:06:41	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9896	9921	10304	10040	2.28	cps
Molybdenum	95-1	2567	2450	2359	2459	4.25	cps
Molybdenum	96-1	4193	4143	4484	4273	4.32	cps
Molybdenum	97-1	1517	1550	1483	1517	2.20	cps
Molybdenum	98-1	4126	3851	3667	3881	5.95	cps
Neodymium	150-1	101046	98621	99596	99754	1.22	cps
Neodymium	150-2	13234	13090	12863	13062	1.43	cps
Nickel	60-2	46752	46651	46163	46522	0.68	cps
Phosphorus	31-2	67	50	100	72	35.25	cps
Potassium	39-2	9203	9237	8419	8953	5.17	cps
Rhodium	103-1	5125238	5135243	5124625	5128369	0.12	cps
Rhodium	103-2	1310207	1313773	1306427	1310136	0.28	cps
Scandium	45-1	2900117	2840611	2867434	2869387	1.04	cps
Scandium	45-2	21099	20702	21330	21044	1.51	cps
Selenium	77-2	83	70	80	78	8.92	cps
Selenium	78-2	37	83	57	59	39.15	cps
Selenium	82-1	1632	1689	1626	1649	2.09	cps
Silicon	28-1	2419698	2344384	2357008	2373697	1.70	cps
Silver	109-1	61424	61701	59716	60947	1.76	cps
Silver	107-1	64572	62244	63015	63277	1.87	cps
Sodium	23-2	32054	31661	32262	31992	0.95	cps
Strontium	86-1	93964	92277	92244	92828	1.06	cps
Strontium	88-1	816054	803777	804116	807983	0.87	cps
Sulfur	34-1	232226	230619	228882	230576	0.73	cps
Terbium	159-1	7402938	7338132	7355488	7365519	0.46	cps
Terbium	159-2	1413464	1413432	1398542	1408480	0.61	cps
Thallium	203-1	58511	56678	56627	57272	1.87	cps
Thallium	205-1	136385	136435	134844	135888	0.67	cps
Tin	118-1	4676	4301	3951	4309	8.42	cps
Titanium	47-1	15968	14875	15159	15334	3.70	cps
Uranium	238-1	25251	25861	25210	25441	1.43	cps
Vanadium	51-2	51451	51742	51203	51465	0.52	cps
Yttrium	89-1	6293646	6260801	6281814	6278754	0.26	cps
Yttrium	89-2	185247	184639	183261	184382	0.55	cps
Zinc	66-2	13093	12956	13043	13031	0.53	cps
Zirconium	90-1	24239	22678	23580	23499	3.33	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-05	Instrumnet Name :	P8
Client Sample ID :	MF6B96S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:06:41	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5693	5135	4818	5215	8.50	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P8
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:12:05	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175191	174401	176551	175381	0.62	cps
Antimony	121-1	3290645	3307629	3302718	3300331	0.26	cps
Arsenic	75-2	32234	32449	32690	32458	0.70	cps
Barium	135-1	3542194	3567115	3569549	3559619	0.43	cps
Barium	137-1	6165444	6083755	6135085	6128095	0.67	cps
Beryllium	9-1	336559	334085	336133	335592	0.39	cps
Bismuth	209-1	4786259	4797157	4768478	4783965	0.30	cps
Bismuth	209-2	1171796	1166025	1172886	1170235	0.32	cps
Boron	10-1	37583	37776	38536	37965	1.33	cps
Boron	11-1	174330	179376	183432	179046	2.55	cps
Cadmium	111-1	652007	651784	651232	651674	0.06	cps
Cadmium	106-1	68575	67779	67721	68025	0.70	cps
Cadmium	108-1	46510	46447	46375	46444	0.14	cps
Calcium	43-1	3037188	3087212	3051789	3058730	0.84	cps
Calcium	44-1	48989321	49103041	49569257	49220540	0.62	cps
Chromium	52-2	243646	245105	244573	244441	0.30	cps
Cobalt	59-2	523840	525286	526318	525148	0.24	cps
Copper	63-2	896410	893499	899593	896500	0.34	cps
Dysprosium	156-1	67	50	108	75	40.06	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	10	13	27	17	52.93	cps
Holmium	165-1	7156810	7161342	7174786	7164313	0.13	cps
Holmium	165-2	1467501	1475662	1481075	1474746	0.46	cps
Indium	115-1	5351967	5384288	5329611	5355288	0.51	cps
Indium	115-2	220939	221245	220675	220953	0.13	cps
Iron	56-2	40646845	40614129	40875365	40712113	0.35	cps
Iron	57-2	1001319	1000128	1007456	1002968	0.39	cps
Lead	206-1	2309007	2301877	2294058	2301647	0.32	cps
Lead	207-1	2120563	2080282	2101380	2100742	0.96	cps
Lead	208-1	9408769	9444901	9365678	9406449	0.42	cps
Lithium	6-1	746556	750472	750872	749300	0.32	cps
Magnesium	24-2	4115480	4066445	4143622	4108516	0.95	cps
Manganese	55-2	141420	140794	141471	141228	0.27	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P8
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:12:05	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5289968	5308944	5360323	5319745	0.68	cps
Molybdenum	95-1	6569996	6614605	6590848	6591817	0.34	cps
Molybdenum	96-1	7241415	7318060	7327005	7295493	0.64	cps
Molybdenum	97-1	4124576	4103271	4125398	4117749	0.30	cps
Molybdenum	98-1	10519048	10550098	10532248	10533798	0.15	cps
Neodymium	150-1	140	213	207	187	21.72	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	151078	152605	152686	152123	0.60	cps
Phosphorus	31-2	2209	2384	2425	2339	4.92	cps
Potassium	39-2	1156833	1164062	1170084	1163660	0.57	cps
Rhodium	103-1	4795480	4835162	4844544	4825062	0.54	cps
Rhodium	103-2	1226215	1221420	1223551	1223729	0.20	cps
Scandium	45-1	2821192	2797627	2798705	2805841	0.47	cps
Scandium	45-2	20959	20582	20936	20826	1.02	cps
Selenium	77-2	200	230	207	212	7.42	cps
Selenium	78-2	794	691	770	752	7.22	cps
Selenium	82-1	39482	39545	40075	39701	0.82	cps
Silicon	28-1	1320848	1336633	1343547	1333676	0.87	cps
Silver	109-1	3175068	3131731	3151286	3152695	0.69	cps
Silver	107-1	3251161	3240262	3255446	3248956	0.24	cps
Sodium	23-2	9500703	9417633	9495729	9471355	0.49	cps
Strontium	86-1	842384	831443	838495	837441	0.66	cps
Strontium	88-1	7433379	7469010	7390784	7431057	0.53	cps
Sulfur	34-1	423198	424672	424130	424000	0.18	cps
Terbium	159-1	7296269	7294673	7301759	7297567	0.05	cps
Terbium	159-2	1394530	1393669	1399509	1395903	0.23	cps
Thallium	203-1	2843064	2834091	2813886	2830347	0.53	cps
Thallium	205-1	6664626	6617253	6643501	6641793	0.36	cps
Tin	118-1	2290623	2270483	2262238	2274448	0.64	cps
Titanium	47-1	1566861	1558872	1555756	1560496	0.37	cps
Uranium	238-1	9540235	9593348	9515790	9549791	0.42	cps
Vanadium	51-2	183035	182771	184494	183434	0.51	cps
Yttrium	89-1	5596448	5553680	5626300	5592143	0.65	cps
Yttrium	89-2	164658	163947	165221	164609	0.39	cps
Zinc	66-2	82966	82419	83127	82837	0.45	cps
Zirconium	90-1	4562841	4575307	4601820	4579989	0.43	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P8
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:12:05	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	979079	988026	984317	983807	0.46	cps

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : CCB047 Instrumnet Name : P8
 Client Sample ID : CCB047 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 20:16:11 DataFile Name : 104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	2450	2350	2334	2378	2.65	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	17	33	33	28	34.63	cps
Barium	137-1	58	8	67	44	70.99	cps
Beryllium	9-1	222	222	156	200	19.25	cps
Bismuth	209-1	4999426	5037368	5002044	5012946	0.42	cps
Bismuth	209-2	1255162	1252611	1265460	1257744	0.54	cps
Boron	10-1	783	717	733	745	4.66	cps
Boron	11-1	3192	3025	2817	3012	6.24	cps
Cadmium	111-1	698	635	554	629	11.46	cps
Cadmium	106-1	925	858	742	842	11.03	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	583	517	517	539	7.14	cps
Calcium	44-1	10296	9787	9770	9951	3.00	cps
Chromium	52-2	190	203	207	200	4.41	cps
Cobalt	59-2	23	33	40	32	26.04	cps
Copper	63-2	130	130	113	124	7.73	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	33	25	92	50	72.64	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	7138692	7141761	7186701	7155718	0.38	cps
Holmium	165-2	1494017	1497589	1508191	1499933	0.49	cps
Indium	115-1	5596232	5644245	5613879	5618119	0.43	cps
Indium	115-2	234397	236456	240521	237125	1.31	cps
Iron	56-2	2200	1817	2150	2056	10.14	cps
Iron	57-2	28	67	56	50	40.06	cps
Lead	206-1	528	594	506	543	8.53	cps
Lead	207-1	422	533	550	502	13.84	cps
Lead	208-1	2150	2339	2156	2215	4.85	cps
Lithium	6-1	782191	787179	789110	786160	0.45	cps
Magnesium	24-2	142	183	225	183	22.73	cps
Manganese	55-2	37	17	43	32	43.06	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P8
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:16:11	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	275	275	250	17.32	cps
Molybdenum	95-1	192	175	217	194	10.79	cps
Molybdenum	96-1	192	217	175	194	10.79	cps
Molybdenum	97-1	150	83	175	136	34.81	cps
Molybdenum	98-1	358	317	250	308	17.72	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	197	147	166	16.40	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1709	1617	1667	1664	2.76	cps
Rhodium	103-1	5107478	5155665	5129549	5130897	0.47	cps
Rhodium	103-2	1320225	1327629	1329969	1325941	0.38	cps
Scandium	45-1	2864960	2869132	2862486	2865526	0.12	cps
Scandium	45-2	21123	21290	21647	21353	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-22	43	-13	3	1281.86	cps
Silicon	28-1	272905	271423	274761	273030	0.61	cps
Silver	109-1	133	158	150	147	8.65	cps
Silver	107-1	167	183	217	189	13.48	cps
Sodium	23-2	5510	5168	5343	5340	3.20	cps
Strontium	86-1	450	408	442	433	5.09	cps
Strontium	88-1	75	83	117	92	24.05	cps
Sulfur	34-1	267946	271849	269499	269765	0.73	cps
Terbium	159-1	7325220	7306754	7226922	7286299	0.72	cps
Terbium	159-2	1422573	1421368	1425382	1423108	0.14	cps
Thallium	203-1	683	658	700	681	3.08	cps
Thallium	205-1	1709	1267	1167	1381	20.88	cps
Tin	118-1	767	825	625	739	13.92	cps
Titanium	47-1	83	17	58	53	63.81	cps
Uranium	238-1	50	58	58	56	8.67	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-1	5633110	5587680	5625908	5615566	0.43	cps
Yttrium	89-2	168225	169065	170708	169332	0.75	cps
Zinc	66-2	13	13	13	13	0.00	cps
Zirconium	90-1	367	542	542	483	20.90	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P8
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:16:11	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	75	114	36.83	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-06	Instrumnet Name :	P8
Client Sample ID :	MF6B97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:19:22	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58387	55969	56664	57007	2.18	cps
Antimony	121-1	2842	2984	2967	2931	2.64	cps
Arsenic	75-2	713	704	726	714	1.56	cps
Barium	135-1	1150367	1151373	1154827	1152189	0.20	cps
Barium	137-1	2091235	2066843	2053440	2070506	0.93	cps
Beryllium	9-1	1322	1339	1306	1322	1.26	cps
Bismuth	209-1	5068073	5047461	5093980	5069838	0.46	cps
Bismuth	209-2	1240694	1248328	1245887	1244970	0.31	cps
Boron	10-1	517	367	550	478	20.44	cps
Boron	11-1	2442	2159	2200	2267	6.75	cps
Cadmium	111-1	1098	1240	1132	1157	6.38	cps
Cadmium	106-1	1008	1150	1050	1070	6.81	cps
Cadmium	108-1	100	46	46	64	48.95	cps
Calcium	43-1	111289	111020	108794	110368	1.24	cps
Calcium	44-1	1860028	1871383	1862538	1864650	0.32	cps
Chromium	52-2	11455	11375	11395	11408	0.37	cps
Cobalt	59-2	44250	43575	43197	43674	1.22	cps
Copper	63-2	27347	27601	27257	27402	0.65	cps
Dysprosium	156-1	88298	87836	86620	87585	0.99	cps
Dysprosium	156-2	19925	19849	19618	19797	0.81	cps
Erbium	164-1	67450	65792	65114	66119	1.82	cps
Erbium	164-2	12716	12930	12820	12822	0.83	cps
Gadolinium	160-1	86461	86587	85741	86263	0.53	cps
Gadolinium	160-2	23939	23555	23558	23684	0.93	cps
Holmium	165-1	7312019	7316170	7305216	7311135	0.08	cps
Holmium	165-2	1505783	1509669	1501634	1505695	0.27	cps
Indium	115-1	5674897	5656581	5617428	5649635	0.52	cps
Indium	115-2	234463	234235	232928	233875	0.35	cps
Iron	56-2	11173126	11172441	11150069	11165212	0.12	cps
Iron	57-2	277743	277302	276866	277304	0.16	cps
Lead	206-1	109178	108986	109838	109334	0.41	cps
Lead	207-1	91265	89413	89905	90194	1.06	cps
Lead	208-1	425346	420631	423043	423007	0.56	cps
Lithium	6-1	763222	759255	757137	759871	0.41	cps
Magnesium	24-2	137601	135061	134279	135647	1.28	cps
Manganese	55-2	490797	487522	487084	488468	0.42	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-06	Instrumnet Name :	P8
Client Sample ID :	MF6B97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:19:22	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19648	18622	20107	19459	3.91	cps
Molybdenum	95-1	4851	4934	5076	4954	2.30	cps
Molybdenum	96-1	8470	8295	8086	8283	2.32	cps
Molybdenum	97-1	3059	3251	3276	3195	3.71	cps
Molybdenum	98-1	7636	8153	8136	7975	3.68	cps
Neodymium	150-1	147248	143961	145720	145643	1.13	cps
Neodymium	150-2	19541	19588	19451	19527	0.36	cps
Nickel	60-2	15292	15329	15766	15462	1.70	cps
Phosphorus	31-2	117	125	92	111	15.61	cps
Potassium	39-2	15910	15200	15559	15556	2.28	cps
Rhodium	103-1	5157567	5151408	5132570	5147182	0.25	cps
Rhodium	103-2	1328211	1339979	1327729	1331973	0.52	cps
Scandium	45-1	2892800	2938059	2910952	2913937	0.78	cps
Scandium	45-2	21837	21734	21830	21800	0.27	cps
Selenium	77-2	93	70	113	92	23.52	cps
Selenium	78-2	50	35	35	40	21.31	cps
Selenium	82-1	124	30	80	78	60.82	cps
Silicon	28-1	2955716	2937203	3005030	2965983	1.18	cps
Silver	109-1	317	258	342	306	14.00	cps
Silver	107-1	500	467	342	436	19.14	cps
Sodium	23-2	31194	30943	30525	30887	1.09	cps
Strontium	86-1	103920	101963	102282	102722	1.02	cps
Strontium	88-1	888792	888882	896583	891419	0.50	cps
Sulfur	34-1	250353	246634	246003	247663	0.95	cps
Terbium	159-1	7517956	7518603	7480709	7505756	0.29	cps
Terbium	159-2	1430562	1445611	1435681	1437285	0.53	cps
Thallium	203-1	3384	3267	3317	3323	1.76	cps
Thallium	205-1	8378	8070	7628	8025	4.70	cps
Tin	118-1	4601	4701	4468	4590	2.55	cps
Titanium	47-1	40016	40017	39983	40006	0.05	cps
Uranium	238-1	26229	25736	26320	26095	1.20	cps
Vanadium	51-2	15906	15706	15472	15695	1.38	cps
Yttrium	89-1	6664393	6614734	6588639	6622589	0.58	cps
Yttrium	89-2	197302	197900	196650	197284	0.32	cps
Zinc	66-2	7259	7112	6672	7014	4.35	cps
Zirconium	90-1	46112	46238	44975	45775	1.52	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-06	Instrumnet Name :	P8
Client Sample ID :	MF6B97	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:19:22	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10279	10396	10696	10457	2.06	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-07	Instrumnet Name :	P8
Client Sample ID :	MF6B98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:22:33	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79943	78961	79364	79423	0.62	cps
Antimony	121-1	5176	4659	4985	4940	5.29	cps
Arsenic	75-2	3528	3725	3671	3641	2.79	cps
Barium	135-1	1225761	1220565	1220271	1222199	0.25	cps
Barium	137-1	2211671	2201229	2215176	2209358	0.33	cps
Beryllium	9-1	2539	2600	2567	2569	1.19	cps
Bismuth	209-1	4984867	4993527	5013771	4997388	0.30	cps
Bismuth	209-2	1241147	1237995	1241817	1240320	0.16	cps
Boron	10-1	517	550	533	533	3.12	cps
Boron	11-1	2642	2550	2409	2534	4.64	cps
Cadmium	111-1	1278	1165	1258	1234	4.90	cps
Cadmium	106-1	1217	1133	1150	1167	3.78	cps
Cadmium	108-1	75	58	67	67	12.50	cps
Calcium	43-1	199329	200496	199489	199771	0.32	cps
Calcium	44-1	3346214	3330603	3330483	3335766	0.27	cps
Chromium	52-2	18953	18696	18719	18789	0.76	cps
Cobalt	59-2	32689	32194	32518	32467	0.77	cps
Copper	63-2	75681	75393	74569	75214	0.77	cps
Dysprosium	156-1	54464	57687	56364	56171	2.88	cps
Dysprosium	156-2	12119	12156	12029	12101	0.54	cps
Erbium	164-1	43432	44126	44243	43934	1.00	cps
Erbium	164-2	8790	8713	8556	8686	1.37	cps
Gadolinium	160-1	54423	53126	53787	53779	1.21	cps
Gadolinium	160-2	14351	14321	15109	14594	3.06	cps
Holmium	165-1	7295671	7314018	7295267	7301652	0.15	cps
Holmium	165-2	1513369	1494453	1512924	1506915	0.72	cps
Indium	115-1	5571541	5688923	5583405	5614623	1.15	cps
Indium	115-2	236334	232908	234426	234556	0.73	cps
Iron	56-2	27213250	26898979	27030737	27047655	0.58	cps
Iron	57-2	669434	662161	668542	666712	0.59	cps
Lead	206-1	228958	229646	229499	229368	0.16	cps
Lead	207-1	186885	188491	187283	187553	0.45	cps
Lead	208-1	888614	885815	882719	885716	0.33	cps
Lithium	6-1	750506	749492	747863	749287	0.18	cps
Magnesium	24-2	230161	227095	232587	229948	1.20	cps
Manganese	55-2	124152	122414	124465	123677	0.89	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-07	Instrumnet Name :	P8
Client Sample ID :	MF6B98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:22:33	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18572	19440	18396	18803	2.97	cps
Molybdenum	95-1	4476	4251	4126	4284	4.14	cps
Molybdenum	96-1	8194	7944	7878	8005	2.09	cps
Molybdenum	97-1	2700	2767	2659	2709	2.02	cps
Molybdenum	98-1	7177	6794	6869	6947	2.93	cps
Neodymium	150-1	86631	86349	87000	86660	0.38	cps
Neodymium	150-2	11345	11532	11529	11469	0.93	cps
Nickel	60-2	26779	27187	26659	26875	1.03	cps
Phosphorus	31-2	458	417	492	456	8.25	cps
Potassium	39-2	27077	26359	27612	27016	2.33	cps
Rhodium	103-1	5205998	5106685	5226737	5179807	1.24	cps
Rhodium	103-2	1335570	1324439	1338451	1332820	0.56	cps
Scandium	45-1	2984232	2967054	2955564	2968950	0.49	cps
Scandium	45-2	22308	21851	21971	22043	1.08	cps
Selenium	77-2	33	67	53	51	32.83	cps
Selenium	78-2	19	20	26	22	17.85	cps
Selenium	82-1	69	21	58	49	51.61	cps
Silicon	28-1	2502084	2540095	2493329	2511836	0.99	cps
Silver	109-1	392	375	350	372	5.63	cps
Silver	107-1	392	383	367	381	3.34	cps
Sodium	23-2	32672	32380	31878	32310	1.24	cps
Strontium	86-1	140113	139085	139337	139511	0.38	cps
Strontium	88-1	1216741	1213099	1211525	1213788	0.22	cps
Sulfur	34-1	246469	241784	242160	243471	1.07	cps
Terbium	159-1	7512228	7407857	7414631	7444905	0.78	cps
Terbium	159-2	1432341	1427155	1436630	1432042	0.33	cps
Thallium	203-1	2450	2509	2592	2517	2.83	cps
Thallium	205-1	5710	6185	6168	6021	4.48	cps
Tin	118-1	6819	6910	7135	6955	2.34	cps
Titanium	47-1	26175	25900	26528	26201	1.20	cps
Uranium	238-1	20050	19933	20117	20034	0.46	cps
Vanadium	51-2	44012	43725	43812	43850	0.34	cps
Yttrium	89-1	6299593	6343265	6299111	6313989	0.40	cps
Yttrium	89-2	189892	186339	188156	188129	0.94	cps
Zinc	66-2	13103	12940	12559	12867	2.17	cps
Zirconium	90-1	44390	44624	44256	44424	0.42	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-07	Instrumnet Name :	P8
Client Sample ID :	MF6B98	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:22:33	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10254	10087	9996	10113	1.30	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-08	Instrumnet Name :	P8
Client Sample ID :	MF6B99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:25:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57050	56639	56405	56698	0.58	cps
Antimony	121-1	1609	1650	1767	1675	4.90	cps
Arsenic	75-2	1220	1222	1209	1217	0.58	cps
Barium	135-1	964095	970718	956377	963730	0.74	cps
Barium	137-1	1757916	1735692	1738040	1743883	0.70	cps
Beryllium	9-1	1361	1439	1417	1406	2.85	cps
Bismuth	209-1	4934179	4958569	4936832	4943194	0.27	cps
Bismuth	209-2	1230734	1234904	1241145	1235594	0.42	cps
Boron	10-1	292	500	408	400	26.10	cps
Boron	11-1	1575	1550	1617	1581	2.13	cps
Cadmium	111-1	1137	963	1088	1062	8.46	cps
Cadmium	106-1	1075	967	1033	1025	5.33	cps
Cadmium	108-1	17	50	63	43	55.02	cps
Calcium	43-1	166729	169401	167148	167759	0.86	cps
Calcium	44-1	2848741	2820115	2823889	2830915	0.55	cps
Chromium	52-2	12422	12616	12312	12450	1.23	cps
Cobalt	59-2	20195	20148	20045	20129	0.38	cps
Copper	63-2	35619	35101	35138	35286	0.82	cps
Dysprosium	156-1	42645	42947	42637	42743	0.41	cps
Dysprosium	156-2	9193	9353	9047	9198	1.67	cps
Erbium	164-1	32116	32258	32500	32291	0.60	cps
Erbium	164-2	6335	6365	6312	6337	0.42	cps
Gadolinium	160-1	40497	39996	40037	40177	0.69	cps
Gadolinium	160-2	11492	11148	11285	11308	1.53	cps
Holmium	165-1	7227087	7263257	7179384	7223243	0.58	cps
Holmium	165-2	1503188	1505885	1498841	1502638	0.24	cps
Indium	115-1	5587517	5621261	5610317	5606365	0.31	cps
Indium	115-2	232325	234601	232329	233085	0.56	cps
Iron	56-2	8902341	8920936	8798093	8873790	0.75	cps
Iron	57-2	220420	219530	217187	219046	0.76	cps
Lead	206-1	119737	118672	121638	120016	1.25	cps
Lead	207-1	96890	97567	96862	97106	0.41	cps
Lead	208-1	456342	459492	460308	458714	0.46	cps
Lithium	6-1	743413	745863	747315	745530	0.26	cps
Magnesium	24-2	183855	183951	183892	183899	0.03	cps
Manganese	55-2	88813	88267	88454	88511	0.31	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-08	Instrumnet Name :	P8
Client Sample ID :	MF6B99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:25:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10588	10605	11289	10827	3.69	cps
Molybdenum	95-1	1367	1408	1133	1303	11.38	cps
Molybdenum	96-1	3376	3009	3501	3295	7.76	cps
Molybdenum	97-1	750	792	775	772	2.72	cps
Molybdenum	98-1	1884	1959	2117	1986	6.00	cps
Neodymium	150-1	67407	68934	67963	68101	1.13	cps
Neodymium	150-2	9240	9160	8890	9097	2.02	cps
Nickel	60-2	14955	14761	14781	14833	0.72	cps
Phosphorus	31-2	208	117	158	161	28.49	cps
Potassium	39-2	21234	22360	21091	21562	3.22	cps
Rhodium	103-1	5149643	5176827	5116067	5147513	0.59	cps
Rhodium	103-2	1329407	1334878	1325970	1330085	0.34	cps
Scandium	45-1	2940196	2923613	2901660	2921823	0.66	cps
Scandium	45-2	22064	21764	21480	21769	1.34	cps
Selenium	77-2	43	27	50	40	30.04	cps
Selenium	78-2	13	15	15	14	7.53	cps
Selenium	82-1	94	56	38	63	45.56	cps
Silicon	28-1	2521872	2481920	2527240	2510344	0.99	cps
Silver	109-1	283	308	208	267	19.51	cps
Silver	107-1	408	250	300	319	25.34	cps
Sodium	23-2	32129	30851	31035	31338	2.20	cps
Strontium	86-1	125977	124380	122773	124377	1.29	cps
Strontium	88-1	1076855	1071387	1070995	1073079	0.31	cps
Sulfur	34-1	235574	239216	237952	237581	0.78	cps
Terbium	159-1	7381171	7320043	7375249	7358821	0.46	cps
Terbium	159-2	1427927	1416848	1425399	1423391	0.41	cps
Thallium	203-1	2025	2100	2092	2072	1.98	cps
Thallium	205-1	4993	5210	5010	5071	2.38	cps
Tin	118-1	6385	6419	6185	6330	2.00	cps
Titanium	47-1	19322	21375	19064	19920	6.36	cps
Uranium	238-1	18256	18564	18431	18417	0.84	cps
Vanadium	51-2	14561	14371	14157	14363	1.41	cps
Yttrium	89-1	6146687	6067839	6072962	6095830	0.72	cps
Yttrium	89-2	180974	181122	181461	181186	0.14	cps
Zinc	66-2	9333	9096	9247	9225	1.30	cps
Zirconium	90-1	27053	27086	25976	26705	2.37	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-08	Instrumnet Name :	P8
Client Sample ID :	MF6B99	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:25:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6152	5760	5960	5957	3.29	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-09	Instrumnet Name :	P8
Client Sample ID :	MF6C00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:28:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45064	46979	44530	45524	2.83	cps
Antimony	121-1	1850	1609	1917	1792	9.06	cps
Arsenic	75-2	517	481	489	496	3.74	cps
Barium	135-1	988870	992436	987636	989647	0.25	cps
Barium	137-1	1770979	1764098	1786413	1773830	0.64	cps
Beryllium	9-1	1345	1333	1328	1335	0.64	cps
Bismuth	209-1	5034585	5012243	5016472	5021100	0.24	cps
Bismuth	209-2	1235555	1240317	1241481	1239118	0.25	cps
Boron	10-1	325	258	275	286	12.13	cps
Boron	11-1	1433	1300	1417	1383	5.25	cps
Cadmium	111-1	1380	1283	1383	1348	4.22	cps
Cadmium	106-1	992	1092	1125	1070	6.49	cps
Cadmium	108-1	104	75	108	96	18.95	cps
Calcium	43-1	265916	262584	262204	263568	0.77	cps
Calcium	44-1	4418285	4398101	4378312	4398233	0.45	cps
Chromium	52-2	9510	9170	9013	9231	2.75	cps
Cobalt	59-2	19167	19461	19380	19336	0.79	cps
Copper	63-2	20809	20732	20709	20750	0.25	cps
Dysprosium	156-1	53343	51913	53485	52914	1.64	cps
Dysprosium	156-2	11779	11959	11989	11909	0.95	cps
Erbium	164-1	46116	45857	45004	45659	1.27	cps
Erbium	164-2	8910	8746	8563	8740	1.99	cps
Gadolinium	160-1	53938	52105	52707	52917	1.77	cps
Gadolinium	160-2	14652	14311	14091	14351	1.97	cps
Holmium	165-1	7336046	7215751	7338329	7296708	0.96	cps
Holmium	165-2	1483388	1513582	1496491	1497820	1.01	cps
Indium	115-1	5613392	5566866	5668878	5616379	0.91	cps
Indium	115-2	232721	233585	231649	232652	0.42	cps
Iron	56-2	6385235	6370134	6382201	6379190	0.13	cps
Iron	57-2	156603	158788	157738	157710	0.69	cps
Lead	206-1	91986	92518	92322	92276	0.29	cps
Lead	207-1	74636	74322	74881	74613	0.38	cps
Lead	208-1	354965	353257	353613	353945	0.25	cps
Lithium	6-1	745713	745875	741526	744371	0.33	cps
Magnesium	24-2	120205	120667	120827	120566	0.27	cps
Manganese	55-2	245128	244346	245941	245138	0.33	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-09	Instrumnet Name :	P8
Client Sample ID :	MF6C00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:28:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15434	15721	15051	15402	2.18	cps
Molybdenum	95-1	1859	1792	1550	1734	9.36	cps
Molybdenum	96-1	3734	4409	4359	4168	9.03	cps
Molybdenum	97-1	1158	917	967	1014	12.58	cps
Molybdenum	98-1	2992	2742	2725	2820	5.30	cps
Neodymium	150-1	81747	81532	80883	81387	0.55	cps
Neodymium	150-2	10685	10838	10681	10735	0.83	cps
Nickel	60-2	11015	11171	10888	11025	1.29	cps
Phosphorus	31-2	117	133	133	128	7.53	cps
Potassium	39-2	14884	13866	14158	14302	3.66	cps
Rhodium	103-1	5201391	5096490	5126622	5141501	1.05	cps
Rhodium	103-2	1312385	1326886	1319309	1319527	0.55	cps
Scandium	45-1	2909779	2914115	2873312	2899069	0.77	cps
Scandium	45-2	21213	21179	21420	21271	0.61	cps
Selenium	77-2	47	47	73	56	27.71	cps
Selenium	78-2	11	20	24	19	36.05	cps
Selenium	82-1	40	33	67	47	38.88	cps
Silicon	28-1	2779502	2641430	2539217	2653383	4.54	cps
Silver	109-1	233	283	342	286	18.95	cps
Silver	107-1	333	325	333	331	1.45	cps
Sodium	23-2	27444	27636	26968	27349	1.26	cps
Strontium	86-1	115149	112999	114082	114077	0.94	cps
Strontium	88-1	1006765	999126	1001636	1002509	0.39	cps
Sulfur	34-1	237319	241147	240461	239642	0.85	cps
Terbium	159-1	7485456	7398170	7480300	7454642	0.66	cps
Terbium	159-2	1420855	1435005	1426233	1427364	0.50	cps
Thallium	203-1	1959	1875	1975	1936	2.77	cps
Thallium	205-1	4518	4718	4293	4509	4.72	cps
Tin	118-1	4276	4743	4568	4529	5.21	cps
Titanium	47-1	29002	23863	22870	25245	13.04	cps
Uranium	238-1	24968	25694	25861	25508	1.86	cps
Vanadium	51-2	10461	10297	10471	10410	0.94	cps
Yttrium	89-1	6348177	6351662	6354284	6351375	0.05	cps
Yttrium	89-2	184348	185669	187277	185765	0.79	cps
Zinc	66-2	5768	6081	5835	5895	2.80	cps
Zirconium	90-1	38731	38774	38405	38637	0.52	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-09	Instrumnet Name :	P8
Client Sample ID :	MF6C00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:28:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8628	8345	8561	8511	1.74	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-10	Instrumnet Name :	P8
Client Sample ID :	MF6C01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:32:02	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66381	66473	66482	66445	0.08	cps
Antimony	121-1	4143	3892	3759	3931	4.95	cps
Arsenic	75-2	3758	3814	3832	3801	1.01	cps
Barium	135-1	908119	896608	911284	905337	0.85	cps
Barium	137-1	1630785	1635240	1629328	1631784	0.19	cps
Beryllium	9-1	2028	2145	2145	2106	3.20	cps
Bismuth	209-1	5006877	4977843	5040768	5008496	0.63	cps
Bismuth	209-2	1228214	1233300	1233302	1231605	0.24	cps
Boron	10-1	417	483	358	419	14.91	cps
Boron	11-1	2167	2042	1975	2061	4.72	cps
Cadmium	111-1	1058	1212	1125	1132	6.81	cps
Cadmium	106-1	950	1217	1050	1072	12.56	cps
Cadmium	108-1	129	117	92	113	16.97	cps
Calcium	43-1	404420	398041	405479	402647	1.00	cps
Calcium	44-1	6581046	6589204	6631558	6600603	0.41	cps
Chromium	52-2	15549	15148	15646	15448	1.71	cps
Cobalt	59-2	30791	31108	30697	30865	0.70	cps
Copper	63-2	63320	62687	62657	62888	0.60	cps
Dysprosium	156-1	50540	50749	50574	50621	0.22	cps
Dysprosium	156-2	11015	11512	11348	11292	2.24	cps
Erbium	164-1	42839	41634	42237	42237	1.43	cps
Erbium	164-2	8266	7939	8213	8139	2.15	cps
Gadolinium	160-1	49980	48064	47947	48664	2.34	cps
Gadolinium	160-2	13504	13073	13731	13436	2.49	cps
Holmium	165-1	7281026	7276723	7334091	7297280	0.44	cps
Holmium	165-2	1490703	1492472	1489520	1490899	0.10	cps
Indium	115-1	5592301	5577478	5605804	5591861	0.25	cps
Indium	115-2	230247	230774	232849	231290	0.59	cps
Iron	56-2	23606044	23270516	23346637	23407732	0.75	cps
Iron	57-2	586348	577017	576235	579867	0.97	cps
Lead	206-1	196993	197936	195957	196962	0.50	cps
Lead	207-1	161755	159871	159837	160488	0.68	cps
Lead	208-1	759518	758899	756032	758150	0.25	cps
Lithium	6-1	743623	747737	744874	745411	0.28	cps
Magnesium	24-2	235684	232354	235807	234615	0.83	cps
Manganese	55-2	174494	172550	172213	173086	0.71	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-10	Instrumnet Name :	P8
Client Sample ID :	MF6C01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:32:02	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20316	21201	19640	20385	3.84	cps
Molybdenum	95-1	5034	4959	5026	5007	0.82	cps
Molybdenum	96-1	9062	8895	8561	8839	2.88	cps
Molybdenum	97-1	3142	3326	3484	3317	5.16	cps
Molybdenum	98-1	8711	8436	8061	8403	3.89	cps
Neodymium	150-1	77541	77240	75363	76715	1.54	cps
Neodymium	150-2	10174	9894	10037	10035	1.40	cps
Nickel	60-2	24098	24545	24031	24225	1.15	cps
Phosphorus	31-2	258	233	200	231	12.69	cps
Potassium	39-2	26610	25975	25766	26117	1.68	cps
Rhodium	103-1	5156056	5193509	5115455	5155007	0.76	cps
Rhodium	103-2	1313625	1312304	1317431	1314453	0.20	cps
Scandium	45-1	2908323	2936370	2941679	2928790	0.61	cps
Scandium	45-2	21296	21477	21226	21333	0.61	cps
Selenium	77-2	67	47	40	51	27.15	cps
Selenium	78-2	19	15	26	20	28.66	cps
Selenium	82-1	79	56	17	50	62.47	cps
Silicon	28-1	2973457	2916834	3100555	2996949	3.14	cps
Silver	109-1	350	442	308	367	18.60	cps
Silver	107-1	450	633	583	556	17.06	cps
Sodium	23-2	28112	29089	27352	28184	3.09	cps
Strontium	86-1	154853	152318	154321	153831	0.87	cps
Strontium	88-1	1355756	1335668	1344375	1345266	0.75	cps
Sulfur	34-1	244648	244547	242540	243912	0.49	cps
Terbium	159-1	7413617	7474399	7405225	7431080	0.51	cps
Terbium	159-2	1424200	1422061	1414500	1420254	0.36	cps
Thallium	203-1	2625	2584	2317	2509	6.67	cps
Thallium	205-1	6252	5885	5835	5991	3.80	cps
Tin	118-1	6852	6677	6477	6669	2.82	cps
Titanium	47-1	24632	23971	24139	24247	1.42	cps
Uranium	238-1	47617	46404	45601	46541	2.18	cps
Vanadium	51-2	29785	29982	29695	29821	0.49	cps
Yttrium	89-1	6187789	6185921	6120401	6164704	0.62	cps
Yttrium	89-2	183876	181464	181542	182294	0.75	cps
Zinc	66-2	13854	13670	13543	13689	1.14	cps
Zirconium	90-1	48287	47240	48847	48125	1.69	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-10	Instrumnet Name :	P8
Client Sample ID :	MF6C01	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:32:02	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10355	10680	11080	10705	3.39	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-11	Instrumnet Name :	P8
Client Sample ID :	MF6C02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:35:12	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56965	55266	55325	55852	1.73	cps
Antimony	121-1	1934	1892	1934	1920	1.25	cps
Arsenic	75-2	648	578	576	601	6.86	cps
Barium	135-1	733655	731557	732101	732438	0.15	cps
Barium	137-1	1276786	1288505	1289116	1284802	0.54	cps
Beryllium	9-1	1317	1428	1317	1354	4.74	cps
Bismuth	209-1	5029929	5009246	4968520	5002565	0.62	cps
Bismuth	209-2	1215306	1134968	1211334	1187202	3.81	cps
Boron	10-1	342	325	450	372	18.23	cps
Boron	11-1	1734	1692	1825	1750	3.90	cps
Cadmium	111-1	1233	1346	1369	1316	5.53	cps
Cadmium	106-1	975	1050	1133	1053	7.52	cps
Cadmium	108-1	71	104	100	92	19.81	cps
Calcium	43-1	431524	426665	426315	428168	0.68	cps
Calcium	44-1	7080806	7002382	6984803	7022664	0.73	cps
Chromium	52-2	12713	12843	12736	12764	0.54	cps
Cobalt	59-2	19414	19200	18639	19084	2.10	cps
Copper	63-2	31272	31055	30864	31064	0.66	cps
Dysprosium	156-1	42637	44619	43273	43510	2.33	cps
Dysprosium	156-2	9290	9230	9330	9283	0.54	cps
Erbium	164-1	32241	33419	34689	33450	3.66	cps
Erbium	164-2	6512	6302	6462	6425	1.71	cps
Gadolinium	160-1	41459	41526	42345	41776	1.18	cps
Gadolinium	160-2	11158	11375	11365	11300	1.08	cps
Holmium	165-1	7145474	7273512	7225755	7214914	0.90	cps
Holmium	165-2	1477076	1374195	1462182	1437818	3.87	cps
Indium	115-1	5571735	5570179	5618514	5586809	0.49	cps
Indium	115-2	227901	209854	225663	221139	4.45	cps
Iron	56-2	7655204	7650771	7637608	7647861	0.12	cps
Iron	57-2	189808	186851	185800	187486	1.11	cps
Lead	206-1	122625	121318	120229	121391	0.99	cps
Lead	207-1	99292	97942	99615	98950	0.90	cps
Lead	208-1	467762	464647	465246	465885	0.35	cps
Lithium	6-1	738307	736661	738863	737943	0.16	cps
Magnesium	24-2	193280	192697	191669	192549	0.42	cps
Manganese	55-2	80195	80943	79069	80069	1.18	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-11	Instrumnet Name :	P8
Client Sample ID :	MF6C02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:35:12	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18105	16719	16694	17173	4.70	cps
Molybdenum	95-1	1617	1583	1742	1647	5.07	cps
Molybdenum	96-1	4476	4626	4718	4607	2.65	cps
Molybdenum	97-1	1142	942	1092	1058	9.83	cps
Molybdenum	98-1	2417	2917	2667	2667	9.38	cps
Neodymium	150-1	71233	71468	71361	71354	0.16	cps
Neodymium	150-2	9307	8963	9333	9201	2.24	cps
Nickel	60-2	13437	13417	13894	13582	1.99	cps
Phosphorus	31-2	192	108	142	147	28.49	cps
Potassium	39-2	23137	23721	25140	23999	4.29	cps
Rhodium	103-1	5055191	5049919	5062587	5055899	0.13	cps
Rhodium	103-2	1292767	1200475	1281970	1258404	4.01	cps
Scandium	45-1	2889059	2825967	2841576	2852201	1.15	cps
Scandium	45-2	20672	19597	20428	20233	2.79	cps
Selenium	77-2	53	47	40	47	14.28	cps
Selenium	78-2	20	4	17	14	64.46	cps
Selenium	82-1	29	19	29	25	21.64	cps
Silicon	28-1	2979881	2858382	3018341	2952201	2.83	cps
Silver	109-1	425	383	367	392	7.67	cps
Silver	107-1	325	508	425	419	21.88	cps
Sodium	23-2	28271	28454	28630	28452	0.63	cps
Strontium	86-1	150933	150631	148963	150176	0.71	cps
Strontium	88-1	1302131	1303290	1294743	1300054	0.36	cps
Sulfur	34-1	243404	241767	241715	242296	0.40	cps
Terbium	159-1	7361754	7356361	7324422	7347513	0.27	cps
Terbium	159-2	1397242	1296368	1381756	1358455	4.00	cps
Thallium	203-1	2400	2725	2509	2545	6.50	cps
Thallium	205-1	5410	5918	5426	5585	5.17	cps
Tin	118-1	5952	6493	6143	6196	4.43	cps
Titanium	47-1	26017	24764	25843	25542	2.66	cps
Uranium	238-1	25118	24717	24266	24701	1.73	cps
Vanadium	51-2	11475	10808	11128	11137	3.00	cps
Yttrium	89-1	6039424	6032604	6035175	6035734	0.06	cps
Yttrium	89-2	176885	162666	172702	170751	4.28	cps
Zinc	66-2	9010	8453	8703	8722	3.20	cps
Zirconium	90-1	44373	44039	44499	44304	0.54	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-11	Instrumnet Name :	P8
Client Sample ID :	MF6C02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:35:12	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10029	9996	10221	10082	1.21	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-12	Instrumnet Name :	P8
Client Sample ID :	MF6C03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:38:24	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30684	31636	31620	31313	1.74	cps
Antimony	121-1	2192	2442	2384	2339	5.59	cps
Arsenic	75-2	532	570	589	564	5.20	cps
Barium	135-1	572818	574144	571225	572729	0.26	cps
Barium	137-1	1007731	1004020	995480	1002410	0.63	cps
Beryllium	9-1	650	611	639	633	3.16	cps
Bismuth	209-1	4925318	4932651	4934665	4930878	0.10	cps
Bismuth	209-2	1202274	1205921	1197259	1201818	0.36	cps
Boron	10-1	450	417	408	425	5.19	cps
Boron	11-1	1659	1792	1800	1750	4.54	cps
Cadmium	111-1	854	843	837	845	1.02	cps
Cadmium	106-1	1017	950	950	972	3.96	cps
Cadmium	108-1	58	67	88	71	21.21	cps
Calcium	43-1	296683	295655	298318	296885	0.45	cps
Calcium	44-1	4940257	4925291	4903559	4923036	0.37	cps
Chromium	52-2	8092	7776	8316	8061	3.37	cps
Cobalt	59-2	10431	10154	10594	10393	2.14	cps
Copper	63-2	17842	18055	17761	17886	0.85	cps
Dysprosium	156-1	26277	26119	25935	26110	0.66	cps
Dysprosium	156-2	5748	5475	5488	5570	2.77	cps
Erbium	164-1	20233	19908	20066	20069	0.81	cps
Erbium	164-2	4127	3761	3784	3891	5.28	cps
Gadolinium	160-1	24533	23722	24891	24382	2.46	cps
Gadolinium	160-2	6809	6812	6899	6840	0.75	cps
Holmium	165-1	7173487	7145802	7136726	7152005	0.27	cps
Holmium	165-2	1453040	1465250	1463927	1460739	0.46	cps
Indium	115-1	5520870	5505594	5505840	5510768	0.16	cps
Indium	115-2	222520	222240	223538	222766	0.31	cps
Iron	56-2	6750112	6681840	6692087	6708013	0.55	cps
Iron	57-2	164620	166065	166335	165674	0.56	cps
Lead	206-1	66982	66998	66217	66732	0.67	cps
Lead	207-1	54366	54149	53144	53887	1.21	cps
Lead	208-1	255483	254986	253653	254708	0.37	cps
Lithium	6-1	726808	733386	729516	729903	0.45	cps
Magnesium	24-2	183165	181190	180168	181508	0.84	cps
Manganese	55-2	178254	179135	179280	178890	0.31	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-12	Instrumnet Name :	P8
Client Sample ID :	MF6C03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:38:24	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23154	23830	23371	23452	1.47	cps
Molybdenum	95-1	1559	1792	1567	1639	8.08	cps
Molybdenum	96-1	5568	5885	5601	5685	3.06	cps
Molybdenum	97-1	908	925	908	914	1.05	cps
Molybdenum	98-1	2842	2359	2400	2534	10.57	cps
Neodymium	150-1	43199	43580	42429	43069	1.36	cps
Neodymium	150-2	5561	5461	5485	5502	0.95	cps
Nickel	60-2	7659	7669	7806	7711	1.06	cps
Phosphorus	31-2	192	167	192	183	7.87	cps
Potassium	39-2	14116	14416	14450	14327	1.28	cps
Rhodium	103-1	5033945	5021953	5045281	5033726	0.23	cps
Rhodium	103-2	1278045	1273867	1276214	1276042	0.16	cps
Scandium	45-1	2797489	2760686	2778622	2778932	0.66	cps
Scandium	45-2	20258	20118	20178	20185	0.35	cps
Selenium	77-2	27	23	30	27	12.51	cps
Selenium	78-2	19	13	20	17	22.31	cps
Selenium	82-1	111	44	39	65	62.23	cps
Silicon	28-1	2790369	2887571	3379385	3019109	10.46	cps
Silver	109-1	242	258	217	239	8.78	cps
Silver	107-1	283	367	308	319	13.39	cps
Sodium	23-2	16318	16627	16827	16591	1.55	cps
Strontium	86-1	84133	83706	83614	83818	0.33	cps
Strontium	88-1	732741	733701	731793	732745	0.13	cps
Sulfur	34-1	242394	241249	238894	240846	0.74	cps
Terbium	159-1	7361204	7349771	7294608	7335194	0.49	cps
Terbium	159-2	1382738	1381324	1379183	1381082	0.13	cps
Thallium	203-1	1675	1583	1625	1628	2.82	cps
Thallium	205-1	3901	3609	4001	3837	5.31	cps
Tin	118-1	3509	3726	3576	3603	3.08	cps
Titanium	47-1	61453	62083	60109	61215	1.65	cps
Uranium	238-1	17922	18197	17830	17983	1.06	cps
Vanadium	51-2	10217	10467	10414	10366	1.27	cps
Yttrium	89-1	5803372	5819674	5828683	5817243	0.22	cps
Yttrium	89-2	168154	167586	167917	167886	0.17	cps
Zinc	66-2	4628	4811	4951	4796	3.38	cps
Zirconium	90-1	64030	62578	61582	62730	1.96	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-12	Instrumnet Name :	P8
Client Sample ID :	MF6C03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:38:24	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13649	13582	13799	13677	0.81	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-13	Instrumnet Name :	P8
Client Sample ID :	MF6C04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:41:34	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73817	71691	73725	73078	1.64	cps
Antimony	121-1	2059	1934	2050	2014	3.47	cps
Arsenic	75-2	548	557	565	557	1.50	cps
Barium	135-1	770005	765745	768033	767928	0.28	cps
Barium	137-1	1353458	1346672	1340975	1347035	0.46	cps
Beryllium	9-1	1545	1622	1539	1569	2.97	cps
Bismuth	209-1	4931691	4936536	4937069	4935099	0.06	cps
Bismuth	209-2	1200008	1199973	1205152	1201711	0.25	cps
Boron	10-1	608	608	558	592	4.88	cps
Boron	11-1	2592	2434	2859	2628	8.17	cps
Cadmium	111-1	1786	1902	1810	1833	3.35	cps
Cadmium	106-1	1200	1342	1317	1286	5.88	cps
Cadmium	108-1	125	154	142	140	10.43	cps
Calcium	43-1	574546	570399	569513	571486	0.47	cps
Calcium	44-1	9481201	9452816	9468290	9467436	0.15	cps
Chromium	52-2	16183	15562	15522	15756	2.35	cps
Cobalt	59-2	21680	21236	21099	21339	1.42	cps
Copper	63-2	42515	41799	42535	42283	0.99	cps
Dysprosium	156-1	59512	59745	59193	59483	0.47	cps
Dysprosium	156-2	12970	13007	13177	13051	0.85	cps
Erbium	164-1	48633	49671	49018	49107	1.07	cps
Erbium	164-2	9350	9077	9557	9328	2.58	cps
Gadolinium	160-1	56549	59068	58482	58033	2.27	cps
Gadolinium	160-2	15740	15783	15770	15764	0.14	cps
Holmium	165-1	7171237	7144775	7234470	7183494	0.64	cps
Holmium	165-2	1454250	1452159	1459326	1455245	0.25	cps
Indium	115-1	5559180	5511842	5540762	5537261	0.43	cps
Indium	115-2	222399	222850	221973	222407	0.20	cps
Iron	56-2	9686646	9648918	9664088	9666551	0.20	cps
Iron	57-2	240056	237450	237223	238243	0.66	cps
Lead	206-1	150402	150235	152150	150929	0.70	cps
Lead	207-1	121919	120062	121408	121130	0.79	cps
Lead	208-1	576127	571170	574560	573952	0.44	cps
Lithium	6-1	732778	731592	727290	730553	0.40	cps
Magnesium	24-2	272070	270961	272030	271687	0.23	cps
Manganese	55-2	160280	160884	159542	160235	0.42	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-13	Instrumnet Name :	P8
Client Sample ID :	MF6C04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:41:34	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26519	27262	25792	26524	2.77	cps
Molybdenum	95-1	308	433	342	361	17.93	cps
Molybdenum	96-1	5226	5218	4893	5112	3.72	cps
Molybdenum	97-1	183	233	375	264	37.67	cps
Molybdenum	98-1	633	633	558	608	7.12	cps
Neodymium	150-1	93592	94640	94202	94144	0.56	cps
Neodymium	150-2	12443	12193	12760	12465	2.28	cps
Nickel	60-2	15779	15058	15419	15419	2.34	cps
Phosphorus	31-2	400	358	267	342	19.96	cps
Potassium	39-2	37359	37451	36841	37217	0.88	cps
Rhodium	103-1	5024447	4973766	4979830	4992681	0.55	cps
Rhodium	103-2	1273076	1267450	1261892	1267473	0.44	cps
Scandium	45-1	2827544	2787595	2796679	2803939	0.75	cps
Scandium	45-2	20378	20238	19874	20164	1.29	cps
Selenium	77-2	50	67	47	54	19.68	cps
Selenium	78-2	20	26	30	25	18.42	cps
Selenium	82-1	88	147	118	118	25.11	cps
Silicon	28-1	2979128	2842721	3074614	2965488	3.93	cps
Silver	109-1	1058	1025	967	1017	4.56	cps
Silver	107-1	1042	1025	1117	1061	4.60	cps
Sodium	23-2	28438	28003	28371	28271	0.83	cps
Strontium	86-1	246173	248718	246855	247248	0.53	cps
Strontium	88-1	2229939	2266343	2255310	2250531	0.83	cps
Sulfur	34-1	239445	239758	237774	238992	0.45	cps
Terbium	159-1	7227946	7302331	7327777	7286018	0.71	cps
Terbium	159-2	1386526	1385884	1390093	1387501	0.16	cps
Thallium	203-1	2884	2600	2584	2689	6.27	cps
Thallium	205-1	6327	5743	6369	6146	5.69	cps
Tin	118-1	7227	8003	7769	7666	5.19	cps
Titanium	47-1	27680	25984	24080	25915	6.95	cps
Uranium	238-1	36472	37290	37107	36956	1.16	cps
Vanadium	51-2	15425	15152	15482	15353	1.15	cps
Yttrium	89-1	6163200	6260409	6225485	6216365	0.79	cps
Yttrium	89-2	180670	179724	179839	180078	0.29	cps
Zinc	66-2	10164	9727	9994	9961	2.21	cps
Zirconium	90-1	71998	72351	73732	72694	1.26	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-13	Instrumnet Name :	P8
Client Sample ID :	MF6C04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:41:34	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15751	16936	15551	16080	4.66	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-14	Instrumnet Name :	P8
Client Sample ID :	MF6C05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:44:43	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44755	45433	43350	44513	2.39	cps
Antimony	121-1	1725	1825	1909	1820	5.05	cps
Arsenic	75-2	511	557	578	549	6.23	cps
Barium	135-1	453652	462079	467799	461177	1.54	cps
Barium	137-1	797659	822916	818906	813160	1.67	cps
Beryllium	9-1	1056	950	1100	1035	7.44	cps
Bismuth	209-1	4807309	4947505	4921598	4892138	1.52	cps
Bismuth	209-2	1208386	1198569	1199325	1202093	0.45	cps
Boron	10-1	508	567	508	528	6.38	cps
Boron	11-1	2242	2092	2275	2203	4.43	cps
Cadmium	111-1	1159	1166	1122	1149	2.06	cps
Cadmium	106-1	1092	1142	1092	1108	2.60	cps
Cadmium	108-1	67	96	108	90	23.68	cps
Calcium	43-1	413399	415674	423829	417634	1.31	cps
Calcium	44-1	6826924	6897001	6930758	6884894	0.77	cps
Chromium	52-2	10778	10497	10604	10626	1.33	cps
Cobalt	59-2	15782	16100	15249	15710	2.74	cps
Copper	63-2	28079	28506	27728	28104	1.39	cps
Dysprosium	156-1	37413	38006	38943	38121	2.02	cps
Dysprosium	156-2	8386	8426	8243	8352	1.15	cps
Erbium	164-1	29677	30412	29810	29966	1.31	cps
Erbium	164-2	5468	6135	5888	5830	5.78	cps
Gadolinium	160-1	35433	36385	37104	36307	2.31	cps
Gadolinium	160-2	10027	10074	10274	10125	1.30	cps
Holmium	165-1	6946493	7134018	7121579	7067363	1.48	cps
Holmium	165-2	1460538	1451536	1449054	1453710	0.42	cps
Indium	115-1	5284222	5419663	5472573	5392153	1.80	cps
Indium	115-2	223142	222406	222406	222651	0.19	cps
Iron	56-2	6432387	6432231	6467981	6444200	0.32	cps
Iron	57-2	157422	158164	158457	158014	0.34	cps
Lead	206-1	107008	108084	108067	107719	0.57	cps
Lead	207-1	86002	87797	88407	87402	1.43	cps
Lead	208-1	411256	416584	416873	414904	0.76	cps
Lithium	6-1	711286	724142	731474	722301	1.41	cps
Magnesium	24-2	229937	228391	230098	229476	0.41	cps
Manganese	55-2	80172	81747	80504	80807	1.03	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-14	Instrumnet Name :	P8
Client Sample ID :	MF6C05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:44:43	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19765	19824	20091	19893	0.87	cps
Molybdenum	95-1	1342	1433	1667	1481	11.32	cps
Molybdenum	96-1	4818	4876	4968	4887	1.55	cps
Molybdenum	97-1	758	1017	1017	931	16.03	cps
Molybdenum	98-1	2075	2284	2334	2231	6.14	cps
Neodymium	150-1	60620	62127	62127	61625	1.41	cps
Neodymium	150-2	8316	8339	8209	8288	0.84	cps
Nickel	60-2	12115	12022	12115	12084	0.45	cps
Phosphorus	31-2	233	150	142	175	28.97	cps
Potassium	39-2	22786	23287	22878	22984	1.16	cps
Rhodium	103-1	4869478	4924311	4995181	4929657	1.28	cps
Rhodium	103-2	1265608	1268413	1262549	1265523	0.23	cps
Scandium	45-1	2723322	2745524	2784250	2751032	1.12	cps
Scandium	45-2	20579	19861	19704	20048	2.33	cps
Selenium	77-2	30	47	43	40	22.05	cps
Selenium	78-2	17	24	20	20	18.16	cps
Selenium	82-1	103	106	31	80	52.60	cps
Silicon	28-1	2726781	2530535	2634999	2630772	3.73	cps
Silver	109-1	458	525	475	486	7.14	cps
Silver	107-1	558	617	475	550	12.95	cps
Sodium	23-2	18988	19364	18955	19102	1.19	cps
Strontium	86-1	139565	145791	144103	143153	2.25	cps
Strontium	88-1	1215787	1246343	1242384	1234838	1.35	cps
Sulfur	34-1	238259	239379	240730	239456	0.52	cps
Terbium	159-1	7124697	7208746	7289279	7207574	1.14	cps
Terbium	159-2	1380550	1380181	1378526	1379753	0.08	cps
Thallium	203-1	1575	1850	1750	1725	8.07	cps
Thallium	205-1	4218	4001	4051	4090	2.77	cps
Tin	118-1	4476	4884	4709	4690	4.37	cps
Titanium	47-1	30546	36878	29633	32352	12.20	cps
Uranium	238-1	21545	22780	21887	22071	2.89	cps
Vanadium	51-2	11351	10961	11171	11161	1.75	cps
Yttrium	89-1	5740775	5831707	5916431	5829638	1.51	cps
Yttrium	89-2	169787	171919	169594	170433	0.76	cps
Zinc	66-2	6975	6492	6568	6678	3.89	cps
Zirconium	90-1	50787	53205	52954	52316	2.54	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-14	Instrumnet Name :	P8
Client Sample ID :	MF6C05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:44:43	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11455	11681	11505	11547	1.03	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-15	Instrumnet Name :	P8
Client Sample ID :	MF6C06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:47:54	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34610	33699	34827	34379	1.74	cps
Antimony	121-1	1584	1433	1308	1442	9.55	cps
Arsenic	75-2	296	250	291	279	9.06	cps
Barium	135-1	384251	381392	381377	382340	0.43	cps
Barium	137-1	677535	672555	670597	673562	0.53	cps
Beryllium	9-1	744	672	644	687	7.51	cps
Bismuth	209-1	4946972	4955667	4956662	4953101	0.11	cps
Bismuth	209-2	1206573	1202785	1209031	1206130	0.26	cps
Boron	10-1	375	392	333	367	8.19	cps
Boron	11-1	1709	1634	1809	1717	5.11	cps
Cadmium	111-1	911	1058	1041	1004	8.00	cps
Cadmium	106-1	925	1058	1058	1014	7.59	cps
Cadmium	108-1	88	71	71	76	12.60	cps
Calcium	43-1	528882	530260	530630	529924	0.17	cps
Calcium	44-1	8740403	8763992	8753401	8752599	0.13	cps
Chromium	52-2	9580	9714	9430	9575	1.48	cps
Cobalt	59-2	11592	11288	11625	11502	1.61	cps
Copper	63-2	14471	14094	14511	14359	1.60	cps
Dysprosium	156-1	31848	31623	32065	31845	0.69	cps
Dysprosium	156-2	6939	6759	6755	6817	1.54	cps
Erbium	164-1	25234	25384	25092	25236	0.58	cps
Erbium	164-2	4818	4771	4688	4759	1.38	cps
Gadolinium	160-1	30929	31272	31071	31091	0.55	cps
Gadolinium	160-2	8256	8343	8520	8373	1.60	cps
Holmium	165-1	7194324	7111685	7127924	7144644	0.61	cps
Holmium	165-2	1460366	1450976	1460871	1457404	0.38	cps
Indium	115-1	5540824	5535927	5493382	5523378	0.47	cps
Indium	115-2	223992	224151	225097	224413	0.27	cps
Iron	56-2	5881436	5898347	5888561	5889448	0.14	cps
Iron	57-2	145046	147235	143918	145400	1.16	cps
Lead	206-1	80996	79207	80857	80353	1.24	cps
Lead	207-1	65820	65837	66010	65889	0.16	cps
Lead	208-1	310778	308838	312955	310857	0.66	cps
Lithium	6-1	730826	725210	729126	728387	0.40	cps
Magnesium	24-2	228433	226729	223489	226217	1.11	cps
Manganese	55-2	61518	61937	60604	61353	1.11	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-15	Instrumnet Name :	P8
Client Sample ID :	MF6C06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:47:54	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24051	23471	23716	23746	1.23	cps
Molybdenum	95-1	892	892	1075	953	11.11	cps
Molybdenum	96-1	4868	4634	4884	4796	2.92	cps
Molybdenum	97-1	525	508	508	514	1.87	cps
Molybdenum	98-1	1450	1392	1358	1400	3.31	cps
Neodymium	150-1	51114	51214	51100	51143	0.12	cps
Neodymium	150-2	6802	6745	6729	6759	0.57	cps
Nickel	60-2	8736	8436	8656	8609	1.81	cps
Phosphorus	31-2	275	208	183	222	21.32	cps
Potassium	39-2	16227	16686	16126	16346	1.82	cps
Rhodium	103-1	4993195	5012962	5015868	5007342	0.25	cps
Rhodium	103-2	1267745	1264312	1268340	1266799	0.17	cps
Scandium	45-1	2766236	2771856	2745231	2761108	0.51	cps
Scandium	45-2	19410	20121	20145	19892	2.10	cps
Selenium	77-2	40	33	20	31	32.73	cps
Selenium	78-2	11	22	17	17	33.33	cps
Selenium	82-1	49	89	-3	45	102.51	cps
Silicon	28-1	2580621	2474578	2569542	2541581	2.29	cps
Silver	109-1	358	383	367	369	3.45	cps
Silver	107-1	400	550	342	431	24.96	cps
Sodium	23-2	14892	15376	15376	15214	1.84	cps
Strontium	86-1	137107	134388	136013	135836	1.01	cps
Strontium	88-1	1195002	1194995	1192439	1194145	0.12	cps
Sulfur	34-1	239776	239429	240154	239786	0.15	cps
Terbium	159-1	7317993	7292850	7339836	7316893	0.32	cps
Terbium	159-2	1388019	1383645	1390341	1387335	0.25	cps
Thallium	203-1	1800	1775	1559	1711	7.77	cps
Thallium	205-1	4159	4134	4093	4129	0.82	cps
Tin	118-1	3992	3951	3626	3856	5.21	cps
Titanium	47-1	45885	46943	44932	45920	2.19	cps
Uranium	238-1	33597	32602	32352	32850	2.00	cps
Vanadium	51-2	8009	8206	7619	7945	3.76	cps
Yttrium	89-1	5891692	5816018	5834770	5847493	0.67	cps
Yttrium	89-2	169387	168223	170701	169437	0.73	cps
Zinc	66-2	5308	5398	5501	5402	1.79	cps
Zirconium	90-1	60661	59364	59833	59953	1.10	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-15	Instrumnet Name :	P8
Client Sample ID :	MF6C06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:47:54	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13667	12898	14133	13566	4.60	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-16	Instrumnet Name :	P8
Client Sample ID :	MF6C07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:51:04	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35187	36289	37367	36281	3.00	cps
Antimony	121-1	2275	2400	2484	2386	4.39	cps
Arsenic	75-2	554	574	509	546	6.07	cps
Barium	135-1	451977	457185	454181	454447	0.58	cps
Barium	137-1	789070	795975	799793	794946	0.68	cps
Beryllium	9-1	694	789	750	744	6.38	cps
Bismuth	209-1	4938503	4960086	4954909	4951166	0.23	cps
Bismuth	209-2	1209989	1238782	1238704	1229158	1.35	cps
Boron	10-1	450	242	383	358	29.69	cps
Boron	11-1	1984	1834	1700	1839	7.71	cps
Cadmium	111-1	899	1137	1024	1020	11.65	cps
Cadmium	106-1	1008	1158	1100	1089	6.94	cps
Cadmium	108-1	75	100	54	76	30.04	cps
Calcium	43-1	414935	418028	420727	417897	0.69	cps
Calcium	44-1	6924001	6897190	6897035	6906076	0.22	cps
Chromium	52-2	11445	11341	11505	11430	0.72	cps
Cobalt	59-2	12119	12836	13226	12727	4.41	cps
Copper	63-2	20889	20983	21310	21061	1.05	cps
Dysprosium	156-1	30662	30244	30169	30358	0.87	cps
Dysprosium	156-2	6532	6618	6572	6574	0.66	cps
Erbium	164-1	23839	23063	23814	23572	1.87	cps
Erbium	164-2	4461	4828	4671	4653	3.96	cps
Gadolinium	160-1	29000	29685	28950	29212	1.41	cps
Gadolinium	160-2	7792	8196	8510	8166	4.40	cps
Holmium	165-1	7157673	7153730	7228485	7179963	0.59	cps
Holmium	165-2	1462741	1490490	1503870	1485700	1.41	cps
Indium	115-1	5474610	5543784	5519262	5512552	0.64	cps
Indium	115-2	224617	229505	228894	227672	1.17	cps
Iron	56-2	6797841	6949251	7011250	6919448	1.59	cps
Iron	57-2	168321	170001	173758	170693	1.63	cps
Lead	206-1	83529	82663	84631	83607	1.18	cps
Lead	207-1	67825	68401	68513	68246	0.54	cps
Lead	208-1	321987	319601	324653	322080	0.78	cps
Lithium	6-1	729548	730213	728990	729584	0.08	cps
Magnesium	24-2	183190	187072	189840	186701	1.79	cps
Manganese	55-2	89850	92792	94067	92236	2.35	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-16	Instrumnet Name :	P8
Client Sample ID :	MF6C07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:51:04	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24940	24932	24390	24754	1.27	cps
Molybdenum	95-1	3492	3801	3317	3537	6.92	cps
Molybdenum	96-1	8211	9082	7886	8393	7.37	cps
Molybdenum	97-1	2375	2167	2475	2339	6.73	cps
Molybdenum	98-1	5660	6077	6485	6074	6.79	cps
Neodymium	150-1	48537	47105	48122	47921	1.54	cps
Neodymium	150-2	6398	6472	6498	6456	0.80	cps
Nickel	60-2	9060	9570	9290	9307	2.75	cps
Phosphorus	31-2	242	267	267	258	5.59	cps
Potassium	39-2	16769	17962	17562	17431	3.48	cps
Rhodium	103-1	4950354	5026644	5065820	5014273	1.17	cps
Rhodium	103-2	1268925	1301276	1309544	1293248	1.66	cps
Scandium	45-1	2817520	2781165	2780122	2792936	0.76	cps
Scandium	45-2	19958	20866	20302	20375	2.25	cps
Selenium	77-2	40	33	30	34	14.78	cps
Selenium	78-2	11	7	15	11	33.30	cps
Selenium	82-1	50	25	-16	19	172.26	cps
Silicon	28-1	2868655	2881583	2863743	2871327	0.32	cps
Silver	109-1	333	267	267	289	13.32	cps
Silver	107-1	342	450	417	403	13.78	cps
Sodium	23-2	16343	17720	17795	17286	4.73	cps
Strontium	86-1	105942	106715	107083	106580	0.55	cps
Strontium	88-1	928554	923997	938478	930343	0.80	cps
Sulfur	34-1	240336	242860	239140	240779	0.79	cps
Terbium	159-1	7224042	7348196	7307800	7293346	0.87	cps
Terbium	159-2	1383369	1414618	1424122	1407370	1.51	cps
Thallium	203-1	1600	1475	1600	1559	4.63	cps
Thallium	205-1	3526	3667	3626	3606	2.02	cps
Tin	118-1	3926	4176	4293	4131	4.54	cps
Titanium	47-1	35255	36333	35883	35824	1.51	cps
Uranium	238-1	22805	22271	22355	22477	1.28	cps
Vanadium	51-2	10327	10547	10638	10504	1.52	cps
Yttrium	89-1	5811518	5894263	5893440	5866407	0.81	cps
Yttrium	89-2	168582	172061	173570	171404	1.49	cps
Zinc	66-2	5191	5628	5545	5454	4.25	cps
Zirconium	90-1	60260	60338	60049	60216	0.25	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-16	Instrumnet Name :	P8
Client Sample ID :	MF6C07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:51:04	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14484	13349	13474	13769	4.52	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-17	Instrumnet Name :	P8
Client Sample ID :	MF6C08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:54:14	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40826	41653	41353	41278	1.01	cps
Antimony	121-1	1934	2184	2217	2111	7.34	cps
Arsenic	75-2	759	765	811	778	3.66	cps
Barium	135-1	474346	470747	468534	471209	0.62	cps
Barium	137-1	827704	824627	822502	824945	0.32	cps
Beryllium	9-1	822	856	783	820	4.41	cps
Bismuth	209-1	5069802	4988812	4923210	4993941	1.47	cps
Bismuth	209-2	1239681	1229287	1235012	1234660	0.42	cps
Boron	10-1	450	300	392	381	19.87	cps
Boron	11-1	1767	1867	1659	1764	5.91	cps
Cadmium	111-1	1268	1196	1191	1219	3.52	cps
Cadmium	106-1	1275	1275	1208	1253	3.07	cps
Cadmium	108-1	113	96	96	101	9.49	cps
Calcium	43-1	597063	590906	591091	593020	0.59	cps
Calcium	44-1	9829770	9814632	9867387	9837263	0.28	cps
Chromium	52-2	10654	10578	10801	10678	1.06	cps
Cobalt	59-2	13360	13684	13523	13522	1.20	cps
Copper	63-2	18916	18626	18976	18840	0.99	cps
Dysprosium	156-1	35783	35299	34731	35271	1.49	cps
Dysprosium	156-2	7636	7476	7589	7567	1.09	cps
Erbium	164-1	29852	28290	27914	28686	3.58	cps
Erbium	164-2	5671	5478	5535	5561	1.79	cps
Gadolinium	160-1	34154	33987	33603	33915	0.83	cps
Gadolinium	160-2	9183	9000	9367	9183	2.00	cps
Holmium	165-1	7418685	7231794	7048681	7233053	2.56	cps
Holmium	165-2	1498829	1494272	1491798	1494966	0.24	cps
Indium	115-1	5649268	5562017	5383131	5531472	2.45	cps
Indium	115-2	227112	227152	228769	227677	0.42	cps
Iron	56-2	7956282	7962340	7930934	7949852	0.21	cps
Iron	57-2	197591	194842	197006	196480	0.74	cps
Lead	206-1	95099	93626	93811	94179	0.85	cps
Lead	207-1	75563	75910	75445	75639	0.32	cps
Lead	208-1	359571	357986	359833	359130	0.28	cps
Lithium	6-1	739700	736260	716151	730704	1.74	cps
Magnesium	24-2	240949	237796	239374	239373	0.66	cps
Manganese	55-2	67964	67348	68551	67954	0.88	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-17	Instrumnet Name :	P8
Client Sample ID :	MF6C08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:54:14	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22553	21943	22077	22191	1.44	cps
Molybdenum	95-1	500	617	525	547	11.23	cps
Molybdenum	96-1	4193	4559	4468	4406	4.33	cps
Molybdenum	97-1	500	450	442	464	6.80	cps
Molybdenum	98-1	867	717	717	767	11.30	cps
Neodymium	150-1	57660	56536	57341	57179	1.01	cps
Neodymium	150-2	7602	7439	7492	7511	1.11	cps
Nickel	60-2	10718	10701	10361	10593	1.90	cps
Phosphorus	31-2	175	250	300	242	26.03	cps
Potassium	39-2	20516	21409	21016	20980	2.13	cps
Rhodium	103-1	5131683	4994410	4887840	5004644	2.44	cps
Rhodium	103-2	1300045	1295913	1294536	1296832	0.22	cps
Scandium	45-1	2850109	2770270	2719607	2779995	2.37	cps
Scandium	45-2	20482	20135	20518	20378	1.04	cps
Selenium	77-2	23	50	30	34	40.30	cps
Selenium	78-2	22	22	11	19	34.64	cps
Selenium	82-1	40	-6	-24	3	1027.30	cps
Silicon	28-1	3244417	3427676	3309868	3327320	2.79	cps
Silver	109-1	458	467	442	456	2.79	cps
Silver	107-1	467	483	592	514	13.21	cps
Sodium	23-2	17378	17395	17228	17333	0.53	cps
Strontium	86-1	161748	162324	163116	162396	0.42	cps
Strontium	88-1	1400083	1402773	1465429	1422762	2.60	cps
Sulfur	34-1	244640	246236	244266	245048	0.43	cps
Terbium	159-1	7543650	7364667	7207549	7371955	2.28	cps
Terbium	159-2	1420985	1411954	1417819	1416919	0.32	cps
Thallium	203-1	1992	1984	2050	2009	1.81	cps
Thallium	205-1	4226	4718	5068	4671	9.06	cps
Tin	118-1	3967	4568	4143	4226	7.30	cps
Titanium	47-1	76259	67481	67824	70521	7.05	cps
Uranium	238-1	26872	26137	28976	27328	5.39	cps
Vanadium	51-2	10351	10024	10391	10255	1.96	cps
Yttrium	89-1	6019034	5987163	5794663	5933620	2.05	cps
Yttrium	89-2	175285	173640	173110	174012	0.65	cps
Zinc	66-2	6909	6748	6865	6841	1.21	cps
Zirconium	90-1	62989	59138	59021	60383	3.74	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-17	Instrumnet Name :	P8
Client Sample ID :	MF6C08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:54:14	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13099	13649	14245	13664	4.20	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-18	Instrumnet Name :	P8
Client Sample ID :	MF6C09	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:57:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26133	26108	25474	25905	1.44	cps
Antimony	121-1	1934	2117	1875	1975	6.38	cps
Arsenic	75-2	294	296	307	299	2.34	cps
Barium	135-1	335276	333091	333049	333805	0.38	cps
Barium	137-1	581470	578744	579046	579753	0.26	cps
Beryllium	9-1	511	517	528	519	1.64	cps
Bismuth	209-1	5044132	5037475	5068405	5050004	0.32	cps
Bismuth	209-2	1237918	1228094	1238244	1234752	0.47	cps
Boron	10-1	375	408	417	400	5.51	cps
Boron	11-1	1542	1684	1884	1703	10.08	cps
Cadmium	111-1	772	930	840	847	9.33	cps
Cadmium	106-1	983	1150	975	1036	9.53	cps
Cadmium	108-1	71	54	79	68	18.70	cps
Calcium	43-1	295812	294505	296317	295545	0.32	cps
Calcium	44-1	4893708	4890467	4889006	4891061	0.05	cps
Chromium	52-2	6975	7065	7015	7019	0.64	cps
Cobalt	59-2	8830	8920	9016	8922	1.05	cps
Copper	63-2	10337	10838	10231	10469	3.10	cps
Dysprosium	156-1	26386	27071	26703	26720	1.28	cps
Dysprosium	156-2	5781	5745	5908	5811	1.48	cps
Erbium	164-1	21101	21360	20458	20973	2.21	cps
Erbium	164-2	4231	4274	4044	4183	2.92	cps
Gadolinium	160-1	25217	24983	25468	25223	0.96	cps
Gadolinium	160-2	6825	7215	7105	7049	2.85	cps
Holmium	165-1	7297244	7351685	7355191	7334706	0.44	cps
Holmium	165-2	1501338	1490028	1499860	1497075	0.41	cps
Indium	115-1	5606294	5555862	5617591	5593249	0.59	cps
Indium	115-2	230477	227161	227651	228429	0.78	cps
Iron	56-2	5350723	5383029	5323957	5352570	0.55	cps
Iron	57-2	132412	132793	133690	132965	0.49	cps
Lead	206-1	56889	56146	57887	56974	1.53	cps
Lead	207-1	45142	44980	45426	45183	0.50	cps
Lead	208-1	216801	216530	219344	217558	0.71	cps
Lithium	6-1	739166	736184	736680	737343	0.22	cps
Magnesium	24-2	197249	195646	195611	196169	0.48	cps
Manganese	55-2	39523	39349	39011	39294	0.66	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-18	Instrumnet Name :	P8
Client Sample ID :	MF6C09	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:57:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21693	21568	22612	21958	2.60	cps
Molybdenum	95-1	642	683	650	658	3.35	cps
Molybdenum	96-1	3901	4551	4409	4287	7.98	cps
Molybdenum	97-1	500	433	550	494	11.84	cps
Molybdenum	98-1	950	1058	1233	1081	13.23	cps
Neodymium	150-1	44858	43734	44764	44452	1.40	cps
Neodymium	150-2	5558	5655	5715	5642	1.40	cps
Nickel	60-2	6115	6478	6018	6204	3.91	cps
Phosphorus	31-2	300	167	258	242	28.22	cps
Potassium	39-2	14859	14391	14124	14458	2.57	cps
Rhodium	103-1	5113901	5156859	5113743	5128168	0.48	cps
Rhodium	103-2	1311222	1306408	1303872	1307167	0.29	cps
Scandium	45-1	2861685	2805617	2780639	2815980	1.47	cps
Scandium	45-2	20325	20241	20161	20243	0.40	cps
Selenium	77-2	33	27	37	32	15.80	cps
Selenium	78-2	11	7	9	9	19.98	cps
Selenium	82-1	46	4	68	39	81.93	cps
Silicon	28-1	3050013	3555890	3124212	3243372	8.42	cps
Silver	109-1	367	350	358	358	2.33	cps
Silver	107-1	492	325	567	461	26.83	cps
Sodium	23-2	14391	14850	14825	14689	1.76	cps
Strontium	86-1	76296	76615	77194	76702	0.59	cps
Strontium	88-1	671602	669500	663248	668117	0.65	cps
Sulfur	34-1	245089	247369	244472	245643	0.62	cps
Terbium	159-1	7499521	7466924	7502833	7489759	0.26	cps
Terbium	159-2	1429755	1415231	1413944	1419643	0.62	cps
Thallium	203-1	1242	1275	1300	1272	2.30	cps
Thallium	205-1	3042	2842	3034	2973	3.81	cps
Tin	118-1	3042	3384	3234	3220	5.32	cps
Titanium	47-1	83793	81877	83721	83130	1.31	cps
Uranium	238-1	19199	19393	18523	19038	2.40	cps
Vanadium	51-2	7449	7412	7485	7449	0.49	cps
Yttrium	89-1	5964945	5947106	5914874	5942308	0.43	cps
Yttrium	89-2	172145	172209	172105	172153	0.03	cps
Zinc	66-2	4284	4494	4287	4355	2.76	cps
Zirconium	90-1	59516	59046	57908	58823	1.41	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-18	Instrumnet Name :	P8
Client Sample ID :	MF6C09	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 20:57:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13357	13499	13500	13452	0.61	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-19	Instrumnet Name :	P8
Client Sample ID :	MF6C10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:00:35	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27227	26634	26133	26665	2.05	cps
Antimony	121-1	2392	2567	2559	2506	3.94	cps
Arsenic	75-2	552	582	609	581	4.94	cps
Barium	135-1	377093	385048	381578	381240	1.05	cps
Barium	137-1	666432	664575	667781	666263	0.24	cps
Beryllium	9-1	506	528	500	511	2.88	cps
Bismuth	209-1	5069921	5121190	5029301	5073471	0.91	cps
Bismuth	209-2	1238416	1236084	1229251	1234584	0.39	cps
Boron	10-1	375	317	408	367	12.66	cps
Boron	11-1	1717	1408	1450	1525	10.97	cps
Cadmium	111-1	982	790	996	923	12.46	cps
Cadmium	106-1	1075	942	1167	1061	10.66	cps
Cadmium	108-1	42	75	42	53	36.46	cps
Calcium	43-1	378296	376810	378915	378007	0.29	cps
Calcium	44-1	6276249	6255292	6284442	6271994	0.24	cps
Chromium	52-2	7422	7502	7592	7505	1.13	cps
Cobalt	59-2	9747	9797	9727	9757	0.37	cps
Copper	63-2	13146	13096	12746	12996	1.68	cps
Dysprosium	156-1	29367	29033	27998	28799	2.48	cps
Dysprosium	156-2	6068	6318	6048	6145	2.45	cps
Erbium	164-1	23614	22587	22846	23016	2.32	cps
Erbium	164-2	4454	4424	4634	4504	2.52	cps
Gadolinium	160-1	26720	27839	27747	27435	2.27	cps
Gadolinium	160-2	7909	7429	7212	7517	4.75	cps
Holmium	165-1	7340087	7371965	7349817	7353956	0.22	cps
Holmium	165-2	1501337	1495013	1490178	1495509	0.37	cps
Indium	115-1	5607858	5611674	5637607	5619046	0.29	cps
Indium	115-2	230452	227557	229902	229304	0.67	cps
Iron	56-2	5760111	5765395	5735585	5753697	0.28	cps
Iron	57-2	141667	140708	140999	141125	0.35	cps
Lead	206-1	70791	69227	70076	70031	1.12	cps
Lead	207-1	56169	55795	56772	56245	0.88	cps
Lead	208-1	268423	267603	271181	269069	0.70	cps
Lithium	6-1	745265	743847	742296	743802	0.20	cps
Magnesium	24-2	205448	203124	201085	203219	1.07	cps
Manganese	55-2	45561	45792	45748	45700	0.27	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-19	Instrumnet Name :	P8
Client Sample ID :	MF6C10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:00:35	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24682	24648	25040	24790	0.88	cps
Molybdenum	95-1	1167	1175	1150	1164	1.09	cps
Molybdenum	96-1	5085	5852	5618	5518	7.12	cps
Molybdenum	97-1	767	833	842	814	5.05	cps
Molybdenum	98-1	1750	1892	1842	1828	3.93	cps
Neodymium	150-1	46496	47640	46008	46715	1.79	cps
Neodymium	150-2	6045	6192	5951	6063	2.00	cps
Nickel	60-2	7132	7249	7119	7166	1.00	cps
Phosphorus	31-2	250	183	317	250	26.67	cps
Potassium	39-2	15893	16469	15985	16115	1.92	cps
Rhodium	103-1	5102069	5128703	5152179	5127650	0.49	cps
Rhodium	103-2	1306597	1295318	1297505	1299806	0.46	cps
Scandium	45-1	2799972	2834328	2854893	2829731	0.98	cps
Scandium	45-2	20575	20365	20425	20455	0.53	cps
Selenium	77-2	47	30	20	32	41.81	cps
Selenium	78-2	9	19	9	12	43.30	cps
Selenium	82-1	39	58	104	67	49.96	cps
Silicon	28-1	2496690	3081751	2513586	2697342	12.35	cps
Silver	109-1	350	392	317	353	10.65	cps
Silver	107-1	400	400	417	406	2.37	cps
Sodium	23-2	16477	15568	15734	15926	3.04	cps
Strontium	86-1	99723	100880	98235	99613	1.33	cps
Strontium	88-1	868726	862058	868608	866464	0.44	cps
Sulfur	34-1	247259	244681	245943	245961	0.52	cps
Terbium	159-1	7475629	7515184	7524169	7504994	0.34	cps
Terbium	159-2	1421700	1419114	1412806	1417873	0.32	cps
Thallium	203-1	1634	1609	1584	1609	1.55	cps
Thallium	205-1	3917	3992	4276	4062	4.65	cps
Tin	118-1	3567	3117	3201	3295	7.27	cps
Titanium	47-1	81432	84953	81431	82606	2.46	cps
Uranium	238-1	31182	32410	32435	32009	2.24	cps
Vanadium	51-2	8710	8693	8793	8732	0.61	cps
Yttrium	89-1	5991894	5963218	5965729	5973613	0.27	cps
Yttrium	89-2	174431	172014	171956	172800	0.82	cps
Zinc	66-2	4891	4861	4844	4865	0.49	cps
Zirconium	90-1	71794	65542	64755	67363	5.73	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-19	Instrumnet Name :	P8
Client Sample ID :	MF6C10	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:00:35	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15793	14450	14784	15009	4.66	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-20	Instrumnet Name :	P8
Client Sample ID :	MF6C11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:03:47	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56238	56247	55719	56068	0.54	cps
Antimony	121-1	4276	4368	4451	4365	2.01	cps
Arsenic	75-2	3287	3397	3254	3313	2.25	cps
Barium	135-1	990424	991860	988392	990225	0.18	cps
Barium	137-1	1791533	1810604	1773819	1791986	1.03	cps
Beryllium	9-1	1795	1611	1583	1663	6.90	cps
Bismuth	209-1	5186378	5101810	5033116	5107101	1.50	cps
Bismuth	209-2	1247716	1245552	1244200	1245823	0.14	cps
Boron	10-1	233	308	325	289	16.90	cps
Boron	11-1	1367	1292	1533	1397	8.85	cps
Cadmium	111-1	1245	1347	1280	1290	4.02	cps
Cadmium	106-1	1008	1083	1225	1106	9.95	cps
Cadmium	108-1	88	100	46	78	36.47	cps
Calcium	43-1	109912	111305	109137	110118	1.00	cps
Calcium	44-1	1851861	1859753	1845509	1852374	0.39	cps
Chromium	52-2	34900	35803	35488	35397	1.29	cps
Cobalt	59-2	116468	117504	115819	116597	0.73	cps
Copper	63-2	35539	34894	35148	35194	0.92	cps
Dysprosium	156-1	46533	46133	45765	46144	0.83	cps
Dysprosium	156-2	8980	8756	8533	8756	2.55	cps
Erbium	164-1	31957	32717	32500	32391	1.21	cps
Erbium	164-2	6272	6312	6155	6246	1.30	cps
Gadolinium	160-1	38291	38107	37856	38085	0.57	cps
Gadolinium	160-2	10521	10444	10468	10478	0.38	cps
Holmium	165-1	7335751	7397389	7257972	7330371	0.95	cps
Holmium	165-2	1493996	1489385	1483156	1488846	0.37	cps
Indium	115-1	5741772	5704622	5605697	5684030	1.24	cps
Indium	115-2	233367	233837	230391	232532	0.80	cps
Iron	56-2	18581294	18652493	18613836	18615874	0.19	cps
Iron	57-2	460253	465138	458383	461258	0.76	cps
Lead	206-1	926796	915121	907382	916433	1.07	cps
Lead	207-1	769579	764072	756692	763448	0.85	cps
Lead	208-1	3672570	3675025	3636759	3661451	0.58	cps
Lithium	6-1	747245	743601	738352	743066	0.60	cps
Magnesium	24-2	38637	38019	36247	37634	3.30	cps
Manganese	55-2	474080	473033	472065	473059	0.21	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-20	Instrumnet Name :	P8
Client Sample ID :	MF6C11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:03:47	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14283	14617	14442	14447	1.16	cps
Molybdenum	95-1	3251	3209	3234	3231	0.65	cps
Molybdenum	96-1	5868	5710	5893	5824	1.71	cps
Molybdenum	97-1	2059	2059	2017	2045	1.18	cps
Molybdenum	98-1	5501	5493	4968	5321	5.75	cps
Neodymium	150-1	65289	65034	65249	65191	0.21	cps
Neodymium	150-2	8313	8583	8269	8388	2.03	cps
Nickel	60-2	7219	7676	7716	7537	3.66	cps
Phosphorus	31-2	33	8	25	22	57.29	cps
Potassium	39-2	6602	6385	6694	6560	2.41	cps
Rhodium	103-1	5169073	5114049	5139490	5140871	0.54	cps
Rhodium	103-2	1321775	1317242	1312823	1317280	0.34	cps
Scandium	45-1	2880328	2849963	2874605	2868298	0.56	cps
Scandium	45-2	20993	21079	21273	21115	0.68	cps
Selenium	77-2	30	47	23	33	36.07	cps
Selenium	78-2	15	20	11	15	30.21	cps
Selenium	82-1	112	41	121	92	47.72	cps
Silicon	28-1	2393473	2423482	2391591	2402849	0.74	cps
Silver	109-1	817	917	783	839	8.27	cps
Silver	107-1	892	892	858	881	2.19	cps
Sodium	23-2	7227	7511	7586	7441	2.54	cps
Strontium	86-1	69143	69436	69326	69302	0.21	cps
Strontium	88-1	594210	593719	595301	594410	0.14	cps
Sulfur	34-1	246133	241700	241920	243251	1.03	cps
Terbium	159-1	7517266	7490514	7360525	7456102	1.12	cps
Terbium	159-2	1422499	1425943	1413258	1420567	0.46	cps
Thallium	203-1	1275	1292	1267	1278	1.00	cps
Thallium	205-1	2900	3159	2859	2973	5.47	cps
Tin	118-1	56655	55308	53542	55168	2.83	cps
Titanium	47-1	11005	11230	14455	12230	15.78	cps
Uranium	238-1	23740	22254	22713	22902	3.32	cps
Vanadium	51-2	36805	36508	36902	36738	0.56	cps
Yttrium	89-1	6086170	6054742	5999709	6046874	0.72	cps
Yttrium	89-2	178066	178797	176997	177953	0.51	cps
Zinc	66-2	26025	26322	25734	26027	1.13	cps
Zirconium	90-1	35013	35113	34837	34988	0.40	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-20	Instrumnet Name :	P8
Client Sample ID :	MF6C11	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:03:47	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7786	7377	7644	7602	2.73	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-21	Instrumnet Name :	P8
Client Sample ID :	MF6C12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:06:56	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34601	35863	33783	34749	3.02	cps
Antimony	121-1	858	750	850	820	7.36	cps
Arsenic	75-2	391	415	443	416	6.24	cps
Barium	135-1	476126	474067	473736	474643	0.27	cps
Barium	137-1	831708	829521	825455	828895	0.38	cps
Beryllium	9-1	1511	1356	1506	1458	6.06	cps
Bismuth	209-1	4963249	4996476	4989345	4983023	0.35	cps
Bismuth	209-2	1218980	1228305	1233898	1227061	0.61	cps
Boron	10-1	133	192	150	158	18.98	cps
Boron	11-1	592	700	867	719	19.26	cps
Cadmium	111-1	828	835	619	761	16.12	cps
Cadmium	106-1	1092	1067	800	986	16.39	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	78813	78251	78067	78377	0.50	cps
Calcium	44-1	1324015	1310618	1294116	1309583	1.14	cps
Chromium	52-2	6435	6505	6285	6408	1.75	cps
Cobalt	59-2	9880	9627	9954	9820	1.75	cps
Copper	63-2	14154	14011	14308	14157	1.05	cps
Dysprosium	156-1	41559	42403	40539	41500	2.25	cps
Dysprosium	156-2	10965	11215	10661	10947	2.53	cps
Erbium	164-1	43290	43390	41835	42838	2.03	cps
Erbium	164-2	8346	8546	8816	8570	2.75	cps
Gadolinium	160-1	48131	50098	48960	49063	2.01	cps
Gadolinium	160-2	13494	13237	13287	13339	1.02	cps
Holmium	165-1	7204961	7258321	7183807	7215696	0.53	cps
Holmium	165-2	1476858	1475636	1479425	1477306	0.13	cps
Indium	115-1	5573710	5582614	5593571	5583298	0.18	cps
Indium	115-2	228964	229365	230775	229701	0.41	cps
Iron	56-2	4406191	4383437	4322867	4370832	0.99	cps
Iron	57-2	108184	106526	106560	107090	0.88	cps
Lead	206-1	34414	34837	34570	34607	0.62	cps
Lead	207-1	28577	27992	27469	28013	1.98	cps
Lead	208-1	133357	133347	131445	132717	0.83	cps
Lithium	6-1	730313	734494	728590	731132	0.42	cps
Magnesium	24-2	75291	74177	74202	74556	0.85	cps
Manganese	55-2	98225	97913	96313	97484	1.05	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-21	Instrumnet Name :	P8
Client Sample ID :	MF6C12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:06:56	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6944	6769	6677	6796	1.99	cps
Molybdenum	95-1	750	867	925	847	10.52	cps
Molybdenum	96-1	2267	2017	1967	2084	7.72	cps
Molybdenum	97-1	658	558	633	617	8.44	cps
Molybdenum	98-1	1342	1442	1500	1428	5.61	cps
Neodymium	150-1	74142	73874	73076	73697	0.75	cps
Neodymium	150-2	9660	9744	9777	9727	0.62	cps
Nickel	60-2	8479	8293	8299	8357	1.27	cps
Phosphorus	31-2	67	58	17	47	56.72	cps
Potassium	39-2	7227	7302	7286	7272	0.54	cps
Rhodium	103-1	5136711	5072201	5037959	5082291	0.99	cps
Rhodium	103-2	1303951	1301961	1305148	1303687	0.12	cps
Scandium	45-1	2839309	2826665	2813538	2826504	0.46	cps
Scandium	45-2	20382	20672	20549	20534	0.71	cps
Selenium	77-2	30	57	37	41	33.76	cps
Selenium	78-2	15	20	30	22	34.65	cps
Selenium	82-1	59	68	53	60	12.56	cps
Silicon	28-1	2019554	1996795	1978004	1998118	1.04	cps
Silver	109-1	233	175	292	233	25.00	cps
Silver	107-1	192	183	225	200	11.02	cps
Sodium	23-2	11280	11397	11222	11299	0.79	cps
Strontium	86-1	61933	62645	63674	62751	1.40	cps
Strontium	88-1	545609	549417	541200	545409	0.75	cps
Sulfur	34-1	232954	233733	231999	232896	0.37	cps
Terbium	159-1	7373922	7481281	7420941	7425381	0.72	cps
Terbium	159-2	1401137	1405841	1411494	1406157	0.37	cps
Thallium	203-1	1050	958	992	1000	4.64	cps
Thallium	205-1	2417	2284	2475	2392	4.11	cps
Tin	118-1	3109	3267	3125	3167	2.75	cps
Titanium	47-1	16118	15568	15985	15890	1.81	cps
Uranium	238-1	24082	23206	23289	23526	2.06	cps
Vanadium	51-2	6432	6485	6475	6464	0.44	cps
Yttrium	89-1	6122661	6124469	6068984	6105372	0.52	cps
Yttrium	89-2	177306	177985	178468	177920	0.33	cps
Zinc	66-2	3020	3027	2890	2979	2.59	cps
Zirconium	90-1	15760	16285	17045	16363	3.95	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-21	Instrumnet Name :	P8
Client Sample ID :	MF6C12	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:06:56	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3659	3759	3742	3720	1.44	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-22	Instrumnet Name :	P8
Client Sample ID :	MF6C13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:10:07	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54397	54665	54823	54628	0.39	cps
Antimony	121-1	2217	2317	2125	2220	4.32	cps
Arsenic	75-2	2041	1996	2004	2014	1.18	cps
Barium	135-1	539253	536528	539395	538392	0.30	cps
Barium	137-1	939353	945183	939301	941279	0.36	cps
Beryllium	9-1	1161	1306	1211	1226	5.98	cps
Bismuth	209-1	4904659	4875257	4927213	4902377	0.53	cps
Bismuth	209-2	1209922	1212751	1214244	1212306	0.18	cps
Boron	10-1	342	350	342	344	1.40	cps
Boron	11-1	1275	1242	1367	1295	5.00	cps
Cadmium	111-1	1771	1530	1699	1666	7.42	cps
Cadmium	106-1	1008	892	933	945	6.26	cps
Cadmium	108-1	63	88	96	82	21.17	cps
Calcium	43-1	158595	158181	159157	158644	0.31	cps
Calcium	44-1	2639371	2676962	2654260	2656864	0.71	cps
Chromium	52-2	12439	12562	12492	12498	0.50	cps
Cobalt	59-2	18195	18553	18649	18466	1.29	cps
Copper	63-2	34169	34132	34232	34178	0.15	cps
Dysprosium	156-1	42671	43591	42069	42777	1.79	cps
Dysprosium	156-2	9734	9811	9687	9744	0.64	cps
Erbium	164-1	34455	34037	34990	34494	1.38	cps
Erbium	164-2	7022	6632	6709	6787	3.05	cps
Gadolinium	160-1	41684	42487	41852	42008	1.01	cps
Gadolinium	160-2	11579	11398	11348	11442	1.06	cps
Holmium	165-1	7228747	7223133	7136716	7196199	0.72	cps
Holmium	165-2	1463618	1479078	1472494	1471730	0.53	cps
Indium	115-1	5510975	5520410	5519725	5517037	0.10	cps
Indium	115-2	227190	226635	228698	227508	0.47	cps
Iron	56-2	12658970	12614812	12451913	12575232	0.87	cps
Iron	57-2	310230	312008	310245	310828	0.33	cps
Lead	206-1	103395	103871	102645	103304	0.60	cps
Lead	207-1	84966	84943	83993	84634	0.66	cps
Lead	208-1	399935	398527	396766	398409	0.40	cps
Lithium	6-1	732077	724644	732120	729614	0.59	cps
Magnesium	24-2	181561	183619	183299	182827	0.61	cps
Manganese	55-2	101740	101193	101545	101493	0.27	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-22	Instrumnet Name :	P8
Client Sample ID :	MF6C13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:10:07	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12223	11222	12548	11998	5.76	cps
Molybdenum	95-1	3134	3359	3526	3339	5.89	cps
Molybdenum	96-1	5618	5385	5827	5610	3.94	cps
Molybdenum	97-1	2192	2125	2275	2198	3.42	cps
Molybdenum	98-1	5001	5360	5076	5146	3.68	cps
Neodymium	150-1	67513	69679	68513	68568	1.58	cps
Neodymium	150-2	8947	9013	8723	8894	1.71	cps
Nickel	60-2	16947	16513	16747	16736	1.30	cps
Phosphorus	31-2	117	133	142	131	9.75	cps
Potassium	39-2	19448	19965	19464	19626	1.50	cps
Rhodium	103-1	5100494	5052846	5104762	5086034	0.57	cps
Rhodium	103-2	1299330	1298300	1289520	1295717	0.42	cps
Scandium	45-1	2843490	2842455	2858608	2848184	0.32	cps
Scandium	45-2	20332	20989	20846	20722	1.67	cps
Selenium	77-2	60	40	23	41	44.66	cps
Selenium	78-2	20	11	9	14	43.83	cps
Selenium	82-1	53	-23	58	29	154.67	cps
Silicon	28-1	2346906	2328082	2309529	2328172	0.80	cps
Silver	109-1	333	408	492	411	19.27	cps
Silver	107-1	367	400	350	372	6.84	cps
Sodium	23-2	32914	32012	31702	32210	1.95	cps
Strontium	86-1	114501	114443	115948	114964	0.74	cps
Strontium	88-1	1000026	1002044	1003201	1001757	0.16	cps
Sulfur	34-1	231541	229214	230396	230384	0.51	cps
Terbium	159-1	7234785	7251407	7347430	7277874	0.84	cps
Terbium	159-2	1396457	1397724	1390005	1394729	0.30	cps
Thallium	203-1	2000	1667	1692	1786	10.39	cps
Thallium	205-1	4184	4143	4168	4165	0.50	cps
Tin	118-1	5076	5085	5201	5121	1.37	cps
Titanium	47-1	17303	18071	17787	17720	2.19	cps
Uranium	238-1	36463	36739	37483	36895	1.43	cps
Vanadium	51-2	16376	16290	16336	16334	0.27	cps
Yttrium	89-1	6073324	6077753	6151529	6100869	0.72	cps
Yttrium	89-2	178493	180582	181447	180174	0.84	cps
Zinc	66-2	8516	8496	8266	8426	1.65	cps
Zirconium	90-1	26694	27613	27028	27111	1.72	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1293-22	Instrumnet Name :	P8
Client Sample ID :	MF6C13	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:10:07	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5526	5893	5818	5746	3.37	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1225-18DLX10	Instrumnet Name :	P8
Client Sample ID :	MF6A79	Dilution Factor :	10
Date & Time Acquired ::	2018-01-25 21:13:17	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2034	2350	2225	2203	7.24	cps
Antimony	121-1	1167	992	1058	1072	8.24	cps
Arsenic	75-2	85	100	96	94	8.21	cps
Barium	135-1	60506	59895	61268	60556	1.14	cps
Barium	137-1	107299	104999	106234	106177	1.08	cps
Beryllium	9-1	150	89	144	128	26.45	cps
Bismuth	209-1	4879593	4749324	4818255	4815724	1.35	cps
Bismuth	209-2	1207681	1212102	1209558	1209780	0.18	cps
Boron	10-1	150	167	117	144	17.63	cps
Boron	11-1	358	500	492	450	17.67	cps
Cadmium	111-1	905	970	949	942	3.51	cps
Cadmium	106-1	867	875	858	867	0.96	cps
Cadmium	108-1	38	13	21	24	53.92	cps
Calcium	43-1	18621	18271	19039	18644	2.06	cps
Calcium	44-1	305018	302129	303707	303618	0.48	cps
Chromium	52-2	3257	3444	3504	3402	3.78	cps
Cobalt	59-2	883	813	790	829	5.86	cps
Copper	63-2	13293	13680	13950	13641	2.42	cps
Dysprosium	156-1	2242	2200	2134	2192	2.49	cps
Dysprosium	156-2	543	437	523	501	11.32	cps
Erbium	164-1	1734	1717	1825	1759	3.32	cps
Erbium	164-2	367	357	293	339	11.74	cps
Gadolinium	160-1	2384	2150	2167	2234	5.83	cps
Gadolinium	160-2	590	593	613	599	2.11	cps
Holmium	165-1	6919999	6926279	6893013	6913097	0.26	cps
Holmium	165-2	1453343	1451567	1455447	1453452	0.13	cps
Indium	115-1	5471867	5459520	5447459	5459615	0.22	cps
Indium	115-2	230879	232668	232329	231959	0.41	cps
Iron	56-2	510695	509865	511814	510791	0.19	cps
Iron	57-2	12984	12623	12712	12773	1.47	cps
Lead	206-1	3438470	3392650	3361948	3397689	1.13	cps
Lead	207-1	2872099	2858511	2872417	2867676	0.28	cps
Lead	208-1	13346744	13225708	13246149	13272867	0.49	cps
Lithium	6-1	728483	723575	728619	726892	0.40	cps
Magnesium	24-2	2509	2400	2084	2331	9.48	cps
Manganese	55-2	2437	2394	2537	2456	2.99	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1225-18DLX10	Instrumnet Name :	P8
Client Sample ID :	MF6A79	Dilution Factor :	10
Date & Time Acquired ::	2018-01-25 21:13:17	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1133	1092	1067	1097	3.07	cps
Molybdenum	95-1	175	192	225	197	12.91	cps
Molybdenum	96-1	350	442	417	403	11.77	cps
Molybdenum	97-1	158	183	133	158	15.79	cps
Molybdenum	98-1	317	292	250	286	11.77	cps
Neodymium	150-1	3874	4127	3707	3903	5.42	cps
Neodymium	150-2	597	573	630	600	4.75	cps
Nickel	60-2	457	473	503	478	4.95	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2517	2500	2342	2453	3.94	cps
Rhodium	103-1	4997654	4971632	4964448	4977911	0.35	cps
Rhodium	103-2	1294127	1296248	1300615	1296997	0.26	cps
Scandium	45-1	2829621	2804221	2793611	2809151	0.66	cps
Scandium	45-2	21089	20632	21283	21001	1.59	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-19	0	-24	-14	-91.49	cps
Silicon	28-1	791820	799381	796541	795914	0.48	cps
Silver	109-1	242	192	225	219	11.60	cps
Silver	107-1	258	200	200	219	15.35	cps
Sodium	23-2	5068	5360	5693	5373	5.82	cps
Strontium	86-1	21067	20892	21985	21315	2.75	cps
Strontium	88-1	183426	180134	181417	181659	0.91	cps
Sulfur	34-1	247039	240986	241630	243219	1.37	cps
Terbium	159-1	7105497	7043344	7048683	7065841	0.49	cps
Terbium	159-2	1383995	1380372	1381719	1382029	0.13	cps
Thallium	203-1	167	158	208	178	15.07	cps
Thallium	205-1	367	342	325	344	6.09	cps
Tin	118-1	7694	7703	7661	7686	0.29	cps
Titanium	47-1	3476	3234	3359	3356	3.60	cps
Uranium	238-1	883	1033	983	967	7.90	cps
Vanadium	51-2	830	963	950	914	8.03	cps
Yttrium	89-1	5600607	5532315	5597392	5576771	0.69	cps
Yttrium	89-2	167887	168552	168643	168361	0.24	cps
Zinc	66-2	1880	1817	1934	1877	3.11	cps
Zirconium	90-1	2450	2492	2092	2345	9.38	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	J1225-18DLX10	Instrumnet Name :	P8
Client Sample ID :	MF6A79	Dilution Factor :	10
Date & Time Acquired ::	2018-01-25 21:13:17	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	567	608	564	8.14	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P8
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:16:28	DataFile Name :	123CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180305	179511	180499	180105	0.29	cps
Antimony	121-1	3441097	3381461	3375993	3399517	1.06	cps
Arsenic	75-2	33749	34166	33452	33789	1.06	cps
Barium	135-1	3687550	3670929	3595382	3651287	1.35	cps
Barium	137-1	6364338	6307744	6251731	6307938	0.89	cps
Beryllium	9-1	342186	338310	340390	340295	0.57	cps
Bismuth	209-1	4883182	4842622	4804289	4843364	0.81	cps
Bismuth	209-2	1197192	1198107	1142086	1179128	2.72	cps
Boron	10-1	38402	39071	39773	39082	1.75	cps
Boron	11-1	179095	184562	185619	183092	1.91	cps
Cadmium	111-1	665060	661072	660154	662095	0.39	cps
Cadmium	106-1	68801	67762	68273	68279	0.76	cps
Cadmium	108-1	47400	47513	47090	47335	0.46	cps
Calcium	43-1	3109322	3104229	3112678	3108743	0.14	cps
Calcium	44-1	50680012	50412908	50737683	50610201	0.34	cps
Chromium	52-2	252473	252137	253404	252671	0.26	cps
Cobalt	59-2	542394	542899	543072	542788	0.06	cps
Copper	63-2	925103	924940	923295	924446	0.11	cps
Dysprosium	156-1	67	0	42	36	93.26	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Gadolinium	160-2	7	20	7	11	69.25	cps
Holmium	165-1	7392791	7295463	7264972	7317742	0.91	cps
Holmium	165-2	1503642	1508380	1441231	1484418	2.52	cps
Indium	115-1	5514387	5481435	5443440	5479754	0.65	cps
Indium	115-2	229446	228398	217138	224994	3.03	cps
Iron	56-2	41519936	41522147	41292923	41445002	0.32	cps
Iron	57-2	1027248	1028618	1027912	1027926	0.07	cps
Lead	206-1	2349770	2336028	2344530	2343443	0.30	cps
Lead	207-1	2155654	2135932	2128256	2139947	0.66	cps
Lead	208-1	9621545	9502015	9515926	9546495	0.68	cps
Lithium	6-1	745489	750532	740395	745472	0.68	cps
Magnesium	24-2	4117684	4139434	4081654	4112924	0.71	cps
Manganese	55-2	144771	144703	144787	144754	0.03	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P8
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:16:28	DataFile Name :	123CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5486365	5478366	5475622	5480117	0.10	cps
Molybdenum	95-1	6771675	6772051	6736941	6760222	0.30	cps
Molybdenum	96-1	7510505	7476085	7547477	7511355	0.48	cps
Molybdenum	97-1	4193392	4209994	4214825	4206071	0.27	cps
Molybdenum	98-1	10825744	10734071	10727057	10762291	0.51	cps
Neodymium	150-1	100	167	140	136	24.75	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	157893	158546	157067	157836	0.47	cps
Phosphorus	31-2	2650	2592	2234	2492	9.06	cps
Potassium	39-2	1196443	1196870	1201600	1198304	0.24	cps
Rhodium	103-1	4915996	4870598	4901480	4896024	0.47	cps
Rhodium	103-2	1260171	1253789	1197663	1237208	2.78	cps
Scandium	45-1	2866417	2890869	2866968	2874751	0.49	cps
Scandium	45-2	21427	21343	20522	21097	2.37	cps
Selenium	77-2	247	267	163	226	24.30	cps
Selenium	78-2	804	800	776	793	1.90	cps
Selenium	82-1	40909	39792	40294	40332	1.39	cps
Silicon	28-1	1362279	1357164	1349030	1356158	0.49	cps
Silver	109-1	3211763	3228835	3193377	3211325	0.55	cps
Silver	107-1	3350349	3335265	3348537	3344717	0.25	cps
Sodium	23-2	9358536	9462435	9313988	9378320	0.81	cps
Strontium	86-1	873907	859838	860389	864711	0.92	cps
Strontium	88-1	7587772	7630156	7599653	7605860	0.29	cps
Sulfur	34-1	425362	421691	421153	422736	0.54	cps
Terbium	159-1	7440475	7366792	7393564	7400277	0.50	cps
Terbium	159-2	1427971	1430706	1360329	1406335	2.83	cps
Thallium	203-1	2891067	2901152	2855290	2882503	0.84	cps
Thallium	205-1	6763473	6681369	6631487	6692110	1.00	cps
Tin	118-1	2342714	2316782	2296039	2318512	1.01	cps
Titanium	47-1	1599357	1610077	1603715	1604383	0.34	cps
Uranium	238-1	9753707	9571116	9607546	9644123	1.00	cps
Vanadium	51-2	190115	191381	190591	190695	0.34	cps
Yttrium	89-1	5715303	5725317	5716890	5719170	0.09	cps
Yttrium	89-2	169161	170873	161452	167162	3.00	cps
Zinc	66-2	84673	85465	85438	85192	0.53	cps
Zirconium	90-1	4680628	4664335	4692010	4678991	0.30	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P8
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:16:28	DataFile Name :	123CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1011674	1006823	1014739	1011079	0.39	cps

LB Number : LB92896 Operator : Jaswal
 Lab Sample ID : CCB048 Instrumnet Name : P8
 Client Sample ID : CCB048 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-25 21:19:31 DataFile Name : 124CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	17	14	91.65	cps
Antimony	121-1	3459	3259	3417	3378	3.12	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	42	17	33	31	41.66	cps
Barium	137-1	117	92	33	81	53.09	cps
Beryllium	9-1	233	239	189	220	12.43	cps
Bismuth	209-1	4984832	4937602	4932556	4951663	0.58	cps
Bismuth	209-2	1245637	1247902	1234578	1242706	0.57	cps
Boron	10-1	917	900	850	889	3.90	cps
Boron	11-1	4409	4326	3884	4206	6.71	cps
Cadmium	111-1	638	660	653	651	1.73	cps
Cadmium	106-1	867	908	858	878	3.05	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	442	542	500	494	10.16	cps
Calcium	44-1	10780	10538	9812	10377	4.85	cps
Chromium	52-2	213	210	177	200	10.14	cps
Cobalt	59-2	53	33	43	43	23.08	cps
Copper	63-2	123	157	130	137	12.91	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	7068940	7077065	7074662	7073556	0.06	cps
Holmium	165-2	1473057	1477023	1478640	1476240	0.19	cps
Indium	115-1	5605756	5579293	5524945	5569998	0.74	cps
Indium	115-2	235666	235256	234867	235263	0.17	cps
Iron	56-2	2745	2356	2739	2613	8.53	cps
Iron	57-2	44	44	78	56	34.63	cps
Lead	206-1	489	528	550	522	5.92	cps
Lead	207-1	533	467	494	498	6.72	cps
Lead	208-1	2033	2067	2045	2048	0.83	cps
Lithium	6-1	765439	757934	758257	760543	0.56	cps
Magnesium	24-2	175	267	217	219	20.91	cps
Manganese	55-2	10	20	47	26	74.17	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P8
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:19:31	DataFile Name :	124CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	417	358	397	8.48	cps
Molybdenum	95-1	375	325	392	364	9.53	cps
Molybdenum	96-1	375	500	475	450	14.70	cps
Molybdenum	97-1	242	192	275	236	17.76	cps
Molybdenum	98-1	450	517	625	531	16.65	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	180	143	160	11.60	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1709	1742	1850	1767	4.19	cps
Rhodium	103-1	5069105	5069454	5082227	5073596	0.15	cps
Rhodium	103-2	1319257	1303889	1309469	1310872	0.59	cps
Scandium	45-1	2844308	2849868	2841705	2845294	0.15	cps
Scandium	45-2	21320	21991	20902	21404	2.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-26	5	80	19	281.43	cps
Silicon	28-1	275147	272015	269558	272240	1.03	cps
Silver	109-1	175	183	283	214	28.19	cps
Silver	107-1	250	225	267	247	8.48	cps
Sodium	23-2	5526	5935	5876	5779	3.82	cps
Strontium	86-1	483	375	417	425	12.86	cps
Strontium	88-1	167	117	133	139	18.33	cps
Sulfur	34-1	254178	254469	255120	254589	0.19	cps
Terbium	159-1	7258171	7271179	7178457	7235936	0.69	cps
Terbium	159-2	1413140	1409024	1405048	1409071	0.29	cps
Thallium	203-1	817	783	742	781	4.81	cps
Thallium	205-1	2067	1817	1759	1881	8.71	cps
Tin	118-1	783	783	950	839	11.47	cps
Titanium	47-1	117	200	33	117	71.43	cps
Uranium	238-1	108	75	133	106	27.73	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	5593746	5589277	5595494	5592839	0.06	cps
Yttrium	89-2	168801	167975	169996	168924	0.60	cps
Zinc	66-2	13	30	20	21	39.75	cps
Zirconium	90-1	458	608	517	528	14.33	cps

LB Number :	LB92896	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P8
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2018-01-25 21:19:31	DataFile Name :	124CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	117	117	7.14	cps