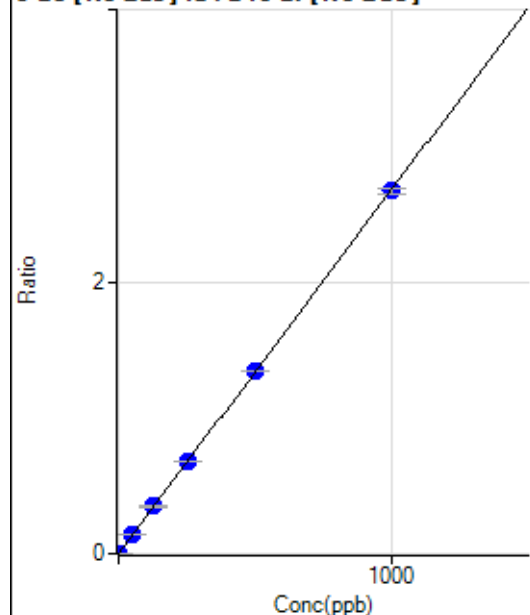


Batch Folder: D:\ICP-MS Data\P7081617-MS.b\
Analysis File: P7081617-MS.batch.bin
DA Date-Time: 2017-08-17 10:33:34
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-08-16 11:29:35
2			
3	005CALS.d	S02	2017-08-16 11:37:26
4	006CALS.d	S03	2017-08-16 11:41:12
5	007CALS.d	S04	2017-08-16 11:45:09
6	008CALS.d	S05	2017-08-16 11:48:49
7	009CALS.d	S06	2017-08-16 11:52:24
8	010CALS.d	S07	2017-08-16 11:55:55
9	011CALS.d	S08	2017-08-16 11:59:23

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0001	P	59.2
2	☐	0.100					
3	☐	1.000	0.987	703.74	0.0027	P	11.0
4	☐	50.000	52.942	36524.06	0.1419	P	2.2
5	☐	125.000	129.730	91726.14	0.3475	P	0.5
6	☐	250.000	255.393	184237.26	0.6841	P	0.6
7	☐	500.000	501.814	363575.02	1.3442	P	0.7
8	☐	1000.000	997.007	716734.48	2.6705	P	1.4
9	☐			103.71	0.0004	P	13.2

$$y = 0.0027 * x + 6.4895E-005$$

$$R = 1.0000$$

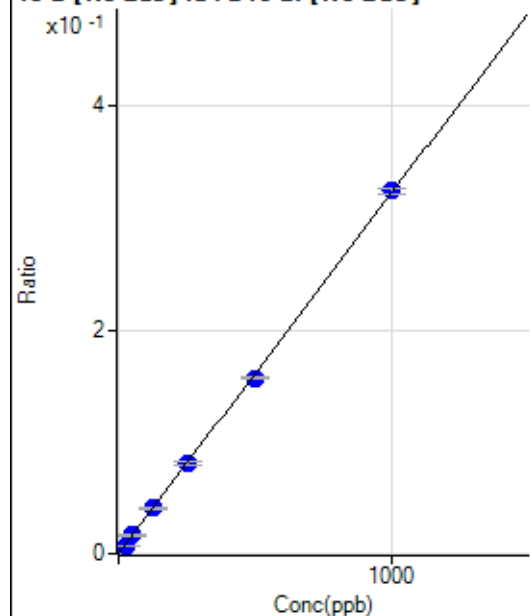
$$DL = 0.04302$$

$$BEC = 0.02423$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0002	P	22.4
2	☐	2.500					
3	☐	25.000	22.722	1952.98	0.0075	P	2.1
4	☐	50.000	50.371	4225.77	0.0164	P	1.2
5	☐	125.000	126.546	10801.48	0.0409	P	4.5
6	☐	250.000	251.871	21880.73	0.0813	P	3.7
7	☐	500.000	485.789	42338.32	0.1565	P	0.9
8	☐	1000.000	1006.483	86981.38	0.3241	P	1.4
9	☐			2364.17	0.0089	P	7.1

$$y = 3.2179E-004 * x + 2.0395E-004$$

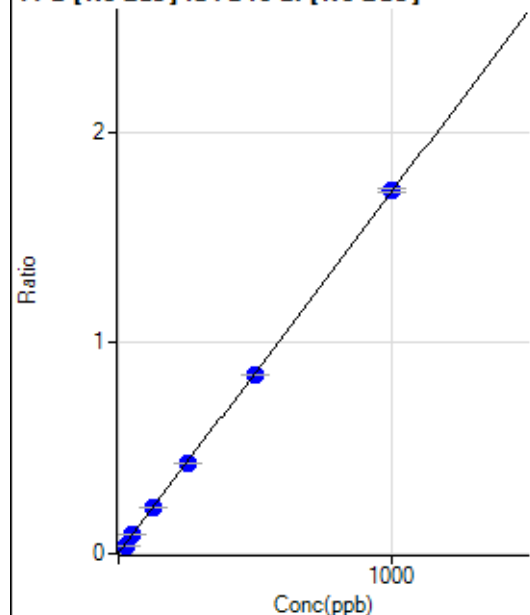
$$R = 0.9998$$

$$DL = 0.4263$$

$$BEC = 0.6338$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	419.47	0.0016	P	16.6
2	☐	2.500					
3	☐	25.000	21.846	10142.73	0.0390	P	2.7
4	☐	50.000	51.961	23321.47	0.0906	P	2.1
5	☐	125.000	126.160	57435.37	0.2176	P	0.8
6	☐	250.000	249.963	115683.84	0.4296	P	1.3
7	☐	500.000	493.049	228770.29	0.8457	P	0.2
8	☐	1000.000	1003.321	461478.13	1.7194	P	1.1
9	☐			11996.91	0.0453	P	5.3

$$y = 0.0017 * x + 0.0016$$

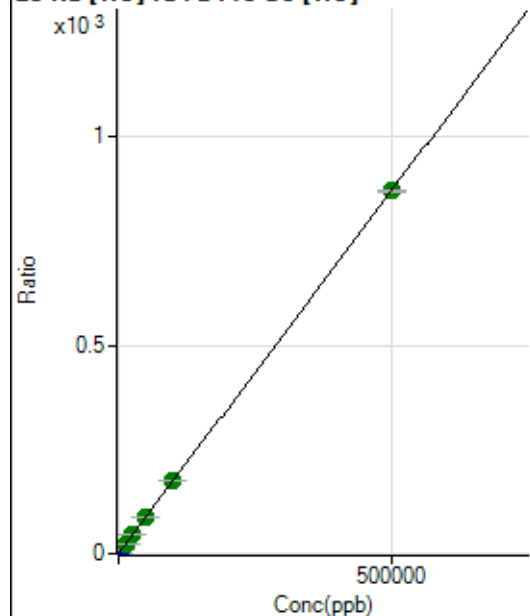
$$R = 1.0000$$

$$DL = 0.4734$$

$$BEC = 0.9502$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	23630.52	0.0754	P	1.0
2	☐	50.000					
3	☐	500.000	472.296	283931.82	0.8985	P	0.2
4	☐	5000.000	5193.799	2878667.05	9.1273	P	0.9
5	☐	12500.000	12909.729	7060047.55	22.5748	A	1.1
6	☐	25000.000	25554.872	13982262.64	44.6131	A	0.9
7	☐	50000.000	50816.335	27706305.83	88.6394	A	1.5
8	☐	100000.00	100421.65	54991440.81	175.0928	A	1.2
9	☐	500000.00	499794.13	272738369.9	871.1291	A	0.4

$$y = 0.0017 * x + 0.0754$$

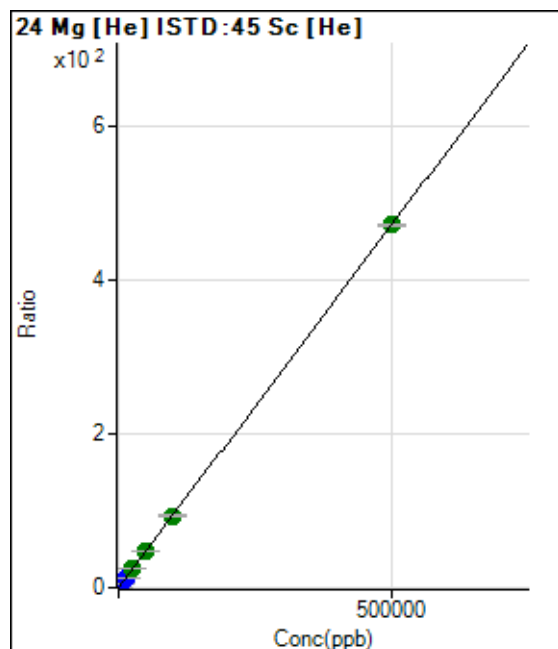
$$R = 1.0000$$

$$DL = 1.25$$

$$BEC = 43.27$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	363.91	0.0012	P	6.7
2	☐	50.000					
3	☐	500.000	462.836	138334.47	0.4378	P	1.2
4	☐	5000.000	5168.961	1538308.59	4.8773	P	0.5
5	☐	12500.000	12993.936	3833862.37	12.2591	P	0.3
6	☐	25000.000	25402.159	7510939.58	23.9645	A	0.1
7	☐	50000.000	50098.397	14773563.52	47.2619	A	0.5
8	☐	100000.00	98941.748	29315554.47	93.3386	A	1.2
9	☐	500000.00	500167.70	147729115.8	471.8381	A	0.3

$$y = 9.4336\text{E-}004 * x + 0.0012$$

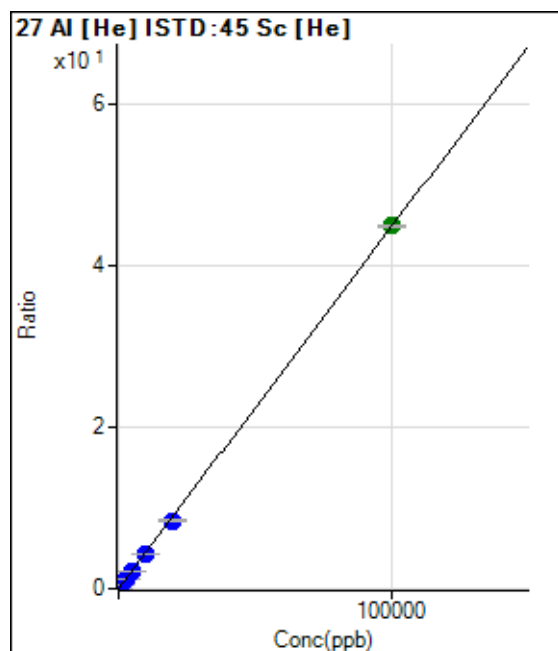
$$R = 1.0000$$

$$DL = 0.2491$$

$$BEC = 1.231$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.56	0.0004	P	19.4
2	☐	2.000					
3	☐	20.000	17.657	2625.34	0.0083	P	5.6
4	☐	1000.000	970.637	136970.47	0.4343	P	1.1
5	☐	2500.000	2429.836	339802.91	1.0865	P	0.4
6	☐	5000.000	4776.768	669341.99	2.1356	P	0.3
7	☐	10000.000	9448.589	1320367.89	4.2239	P	0.3
8	☐	20000.000	18809.624	2640895.87	8.4083	P	0.7
9	☐	100000.00	100306.42	14037452.40	44.8372	A	0.7

$$y = 4.4700\text{E-}004 * x + 4.1659\text{E-}004$$

$$R = 0.9999$$

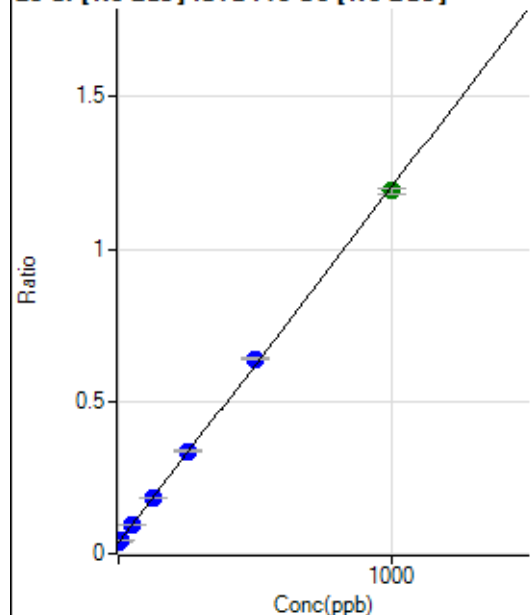
$$DL = 0.5423$$

$$BEC = 0.932$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147950.53	0.0358	P	0.7
2	☐	1.000					
3	☐	10.000	8.113	187089.90	0.0452	P	0.7
4	☐	50.000	49.423	389228.17	0.0935	P	0.9
5	☐	125.000	126.852	764787.77	0.1839	P	0.6
6	☐	250.000	257.209	1389033.11	0.3362	P	1.1
7	☐	500.000	517.441	2649491.77	0.6401	P	1.1
8	☐	1000.000	989.293	4902042.34	1.1912	A	1.6
9	☐			401310.67	0.0981	P	3.0

$$y = 0.0012 * x + 0.0358$$

$$R = 0.9997$$

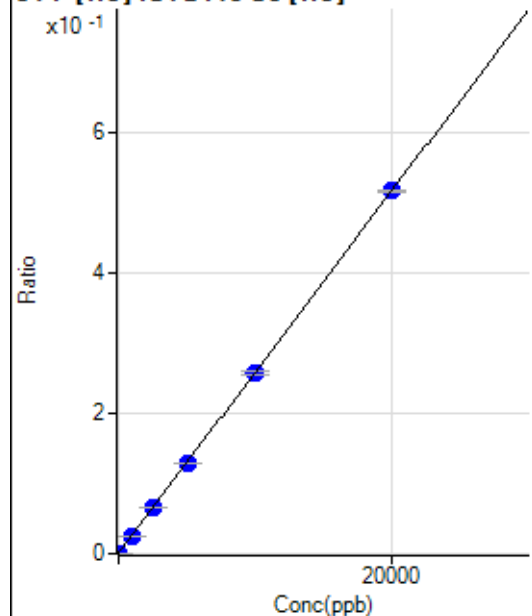
$$DL = 0.5991$$

$$BEC = 30.63$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.447	200.01	0.0006	P	11.1
2	☐	0.000					
3	☐	0.000	-0.447	194.46	0.0006	P	27.5
4	☐	1000.000	956.472	7985.79	0.0253	P	5.8
5	☐	2500.000	2514.033	20498.15	0.0655	P	1.5
6	☐	5000.000	4955.418	40302.65	0.1286	P	0.5
7	☐	10000.000	9980.546	80757.87	0.2583	P	1.9
8	☐	20000.000	20021.295	162574.97	0.5176	P	0.7
9	☐			233.35	0.0007	P	19.3

$$y = 2.5822E-005 * x + 6.2677E-004$$

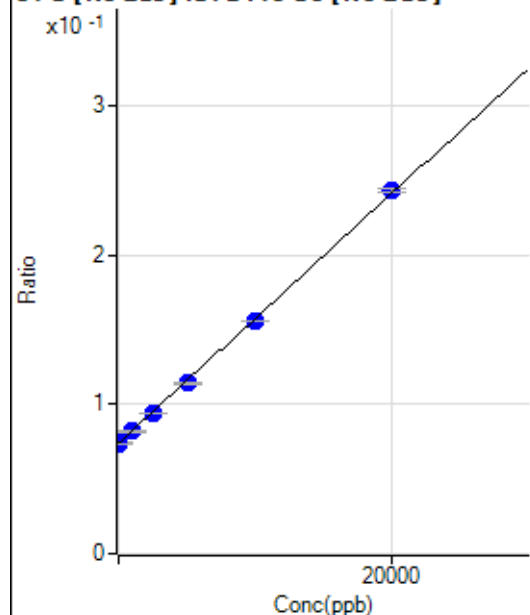
$$R = 1.0000$$

$$DL = 13.94$$

$$BEC = 24.27$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	54.187	308478.33	0.0746	P	0.7
2	☐	0.000					
3	☐	0.000	-54.187	304651.33	0.0737	P	0.3
4	☐	1000.000	920.745	340671.96	0.0818	P	0.5
5	☐	2500.000	2405.374	391859.98	0.0942	P	0.4
6	☐	5000.000	4775.328	471231.67	0.1140	P	0.7
7	☐	10000.000	9749.612	644156.67	0.1556	P	0.1
8	☐	20000.000	20197.153	999763.54	0.2429	P	1.1
9	☐			283920.78	0.0694	P	0.8

$$y = 8.3573\text{E-}006 * x + 0.0741$$

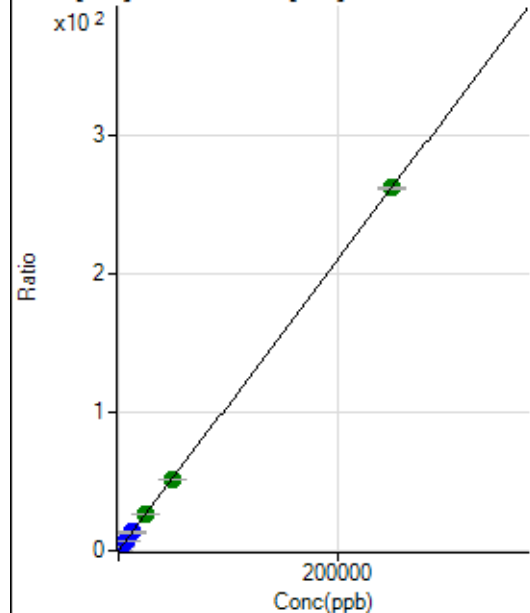
$$R = 0.9998$$

$$DL = 140.3$$

$$BEC = 8870$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	51835.90	0.1654	P	1.5
2	☐	50.000					
3	☐	500.000	457.728	203428.07	0.6438	P	1.6
4	☐	2500.000	2530.357	886214.48	2.8098	P	0.7
5	☐	6250.000	6309.080	2113761.79	6.7589	P	0.4
6	☐	12500.000	12449.859	4129802.92	13.1765	P	0.2
7	☐	25000.000	24930.545	8196027.35	26.2199	A	0.7
8	☐	50000.000	49273.677	16225505.92	51.6604	A	0.6
9	☐	250000.00	250153.02	81903139.33	261.5957	A	0.8

$$y = 0.0010 * x + 0.1654$$

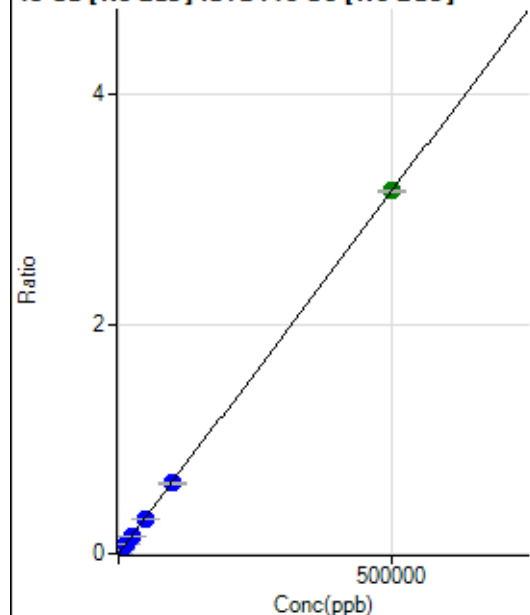
$$R = 1.0000$$

$$DL = 7.251$$

$$BEC = 158.3$$

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	625.04	0.0002	P	23.4
2	☐	50.000					
3	☐	500.000	452.394	12425.13	0.0030	P	2.9
4	☐	5000.000	4921.833	129891.81	0.0312	P	0.4
5	☐	12500.000	12376.731	325291.86	0.0782	P	1.2
6	☐	25000.000	24541.928	640343.58	0.1550	P	0.2
7	☐	50000.000	48459.822	1266054.19	0.3059	P	0.5
8	☐	100000.00	97025.839	2519614.77	0.6122	P	0.8
9	☐	500000.00	500775.66	12920147.60	3.1592	A	0.5

$$y = 6.3083\text{E-}006 * x + 1.5121\text{E-}004$$

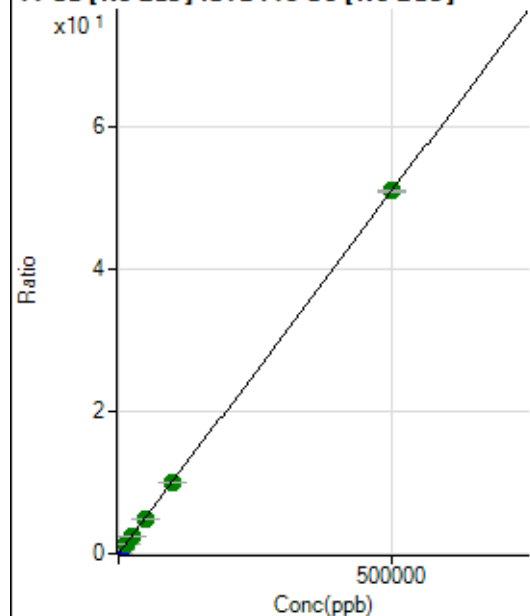
$$R = 1.0000$$

$$DL = 16.83$$

$$BEC = 23.97$$

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	22195.19	0.0054	P	1.4
2	☐	50.000					
3	☐	500.000	446.473	210146.32	0.0508	P	0.9
4	☐	5000.000	4942.673	2117499.90	0.5086	P	0.4
5	☐	12500.000	12356.738	5253924.99	1.2635	A	0.3
6	☐	25000.000	24656.748	10395574.45	2.5158	A	0.7
7	☐	50000.000	48816.858	20596600.98	4.9758	A	0.4
8	☐	100000.00	97562.040	40904980.08	9.9389	A	0.3
9	☐	500000.00	500627.27	208489018.5	50.9779	A	0.2

$$y = 1.0182\text{E-}004 * x + 0.0054$$

$$R = 1.0000$$

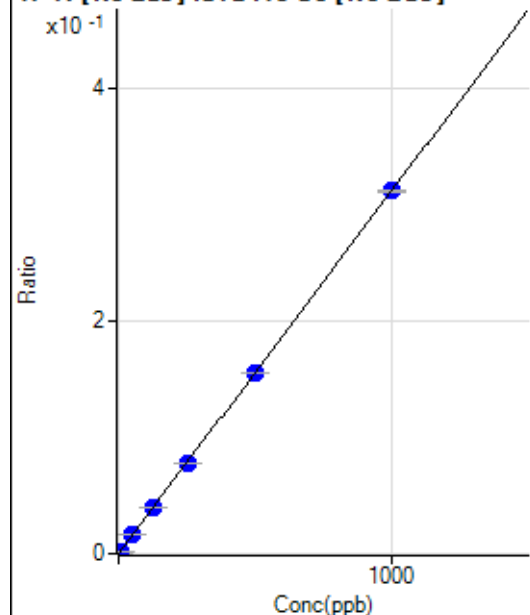
$$DL = 2.231$$

$$BEC = 52.7$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	5.5
2	☐	0.500					
3	☐	5.000	4.649	6076.50	0.0015	P	3.6
4	☐	50.000	50.553	65674.81	0.0158	P	0.7
5	☐	125.000	126.984	164644.37	0.0396	P	0.4
6	☐	250.000	251.287	323677.12	0.0783	P	0.3
7	☐	500.000	498.015	642545.23	0.1552	P	0.1
8	☐	1000.000	1000.397	1283218.59	0.3118	P	0.4
9	☐			858.40	0.0002	P	10.0

$$y = 3.1164\text{E-}004 * x + 2.0821\text{E-}005$$

$$R = 1.0000$$

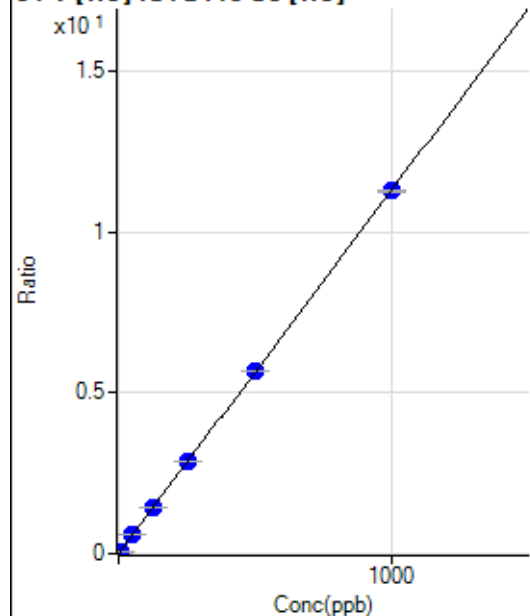
$$DL = 0.011$$

$$BEC = 0.06681$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0001	P	44.6
2	☐	0.500					
3	☐	5.000	4.599	16437.14	0.0520	P	1.7
4	☐	50.000	50.936	181400.80	0.5751	P	1.1
5	☐	125.000	128.296	452994.97	1.4485	P	0.3
6	☐	250.000	253.240	896068.78	2.8591	P	0.9
7	☐	500.000	501.193	1768765.75	5.6583	P	0.2
8	☐	1000.000	998.137	3539261.23	11.2686	P	0.6
9	☐			1493.44	0.0048	P	2.1

$$y = 0.0113 * x + 9.5769\text{E-}005$$

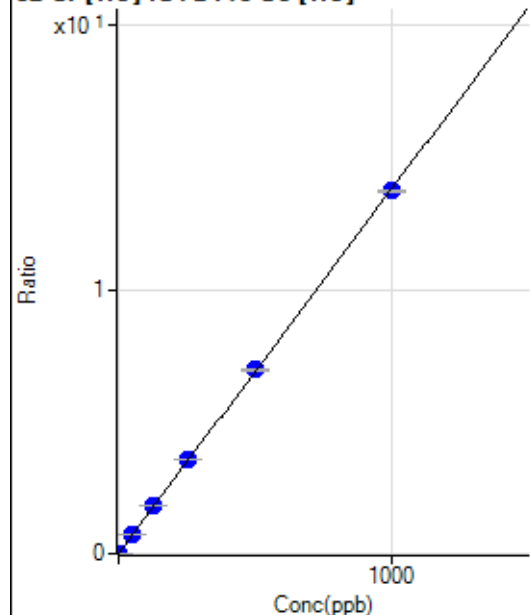
$$R = 1.0000$$

$$DL = 0.01134$$

$$BEC = 0.008483$$

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	2531.37	0.0081	P	3.2
2	☐	0.200					
3	☐	2.000	2.043	11455.73	0.0363	P	0.4
4	☐	50.000	51.611	227080.08	0.7200	P	0.9
5	☐	125.000	130.514	565511.88	1.8083	P	0.2
6	☐	250.000	256.456	1111200.43	3.5454	P	0.5
7	☐	500.000	503.771	2174602.10	6.9567	P	0.4
8	☐	1000.000	995.731	4316300.56	13.7424	P	0.3
9	☐			17272.56	0.0552	P	1.0

$$y = 0.0138 * x + 0.0081$$

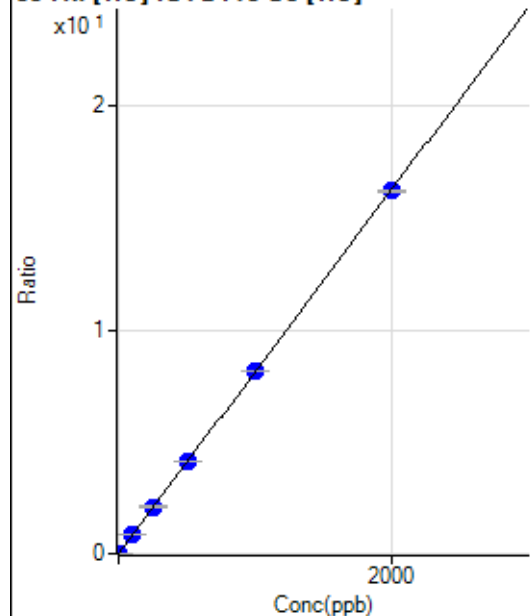
$$R = 1.0000$$

$$DL = 0.05645$$

$$BEC = 0.5857$$

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	58.89	0.0002	P	14.1
2	☐	0.100					
3	☐	1.000	0.981	2582.50	0.0082	P	4.7
4	☐	100.000	103.187	264962.03	0.8401	P	0.5
5	☐	250.000	258.772	658744.05	2.1064	P	0.3
6	☐	500.000	507.725	1295265.20	4.1327	P	0.4
7	☐	1000.000	1006.559	2561034.18	8.1928	P	0.1
8	☐	2000.000	1993.533	5096306.80	16.2260	P	0.5
9	☐			13856.75	0.0443	P	1.0

$$y = 0.0081 * x + 1.8791E-004$$

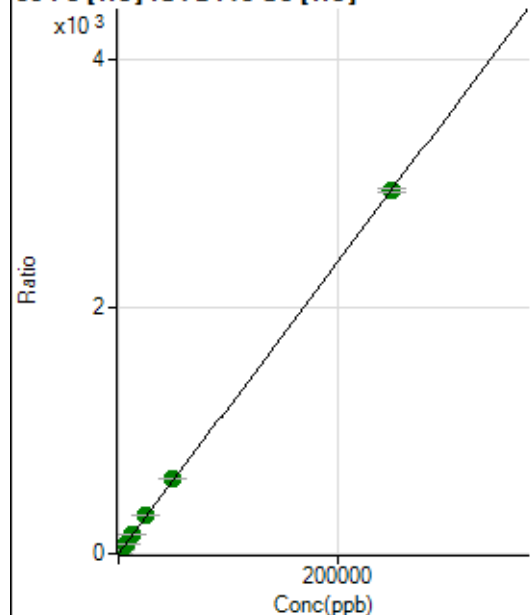
$$R = 1.0000$$

$$DL = 0.009796$$

$$BEC = 0.02309$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6486.81	0.0207	P	4.3
2	☐	5.000					
3	☐	50.000	47.270	182397.81	0.5772	P	0.4
4	☐	2500.000	2658.782	9879626.38	31.3231	A	0.7
5	☐	6250.000	6640.249	24455355.18	78.1977	A	0.6
6	☐	12500.000	13070.955	48237862.65	153.9076	A	1.0
7	☐	25000.000	26109.458	96094488.26	307.4125	A	0.4
8	☐	50000.000	51679.020	191095804.2	608.4480	A	1.2
9	☐	250000.00	249513.35	919717087.2	2,937.590	A	0.9

$$y = 0.0118 * x + 0.0207$$

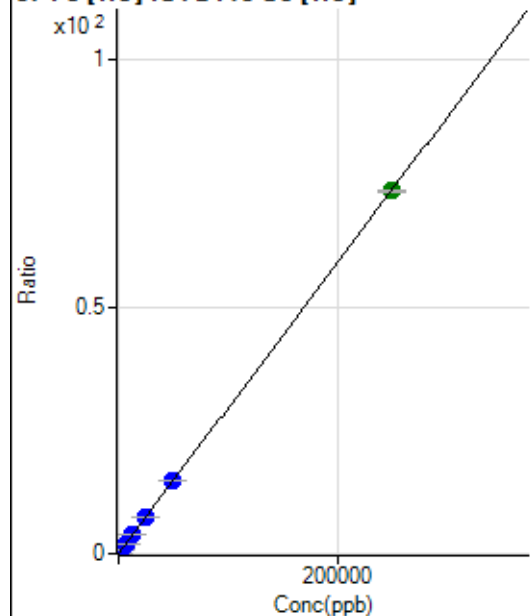
$$R = 1.0000$$

$$DL = 0.2277$$

$$BEC = 1.758$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	394.46	0.0013	P	21.8
2	☐	5.000					
3	☐	50.000	46.912	4760.17	0.0151	P	3.4
4	☐	2500.000	2646.890	246061.65	0.7801	P	0.4
5	☐	6250.000	6632.279	610726.57	1.9529	P	0.6
6	☐	12500.000	13006.709	1199925.45	3.8286	P	0.9
7	☐	25000.000	25638.318	2358662.70	7.5455	P	0.5
8	☐	50000.000	50380.629	4656566.48	14.8261	P	0.6
9	☐	250000.00	249823.68	23016018.57	73.5135	A	0.4

$$y = 2.9426E-004 * x + 0.0013$$

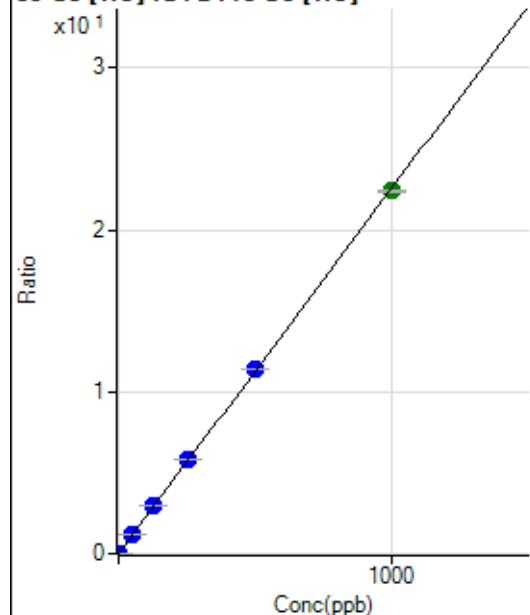
$$R = 1.0000$$

$$DL = 2.794$$

$$BEC = 4.277$$

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	104.45	0.0003	P	16.0
2	☐	0.100					
3	☐	1.000	0.957	6922.86	0.0219	P	1.1
4	☐	50.000	52.989	377000.72	1.1953	P	0.7
5	☐	125.000	131.838	929923.47	2.9735	P	0.7
6	☐	250.000	258.884	1829912.23	5.8386	P	0.4
7	☐	500.000	506.456	3570325.12	11.4218	P	0.5
8	☐	1000.000	993.547	7037448.72	22.4065	A	0.5
9	☐			8747.18	0.0279	P	0.7

$$y = 0.0226 * x + 3.3327E-004$$

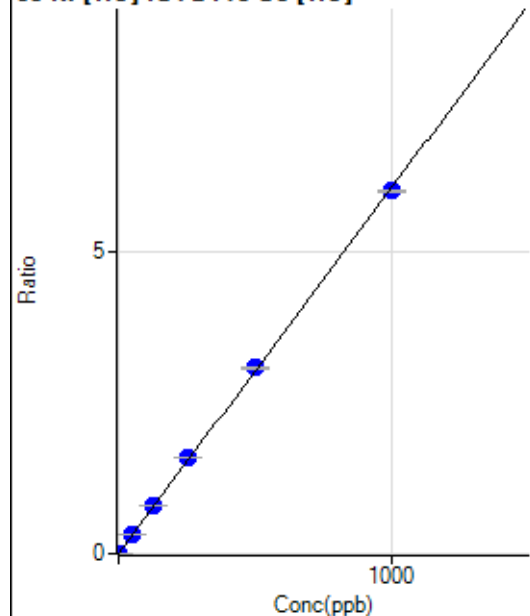
$$R = 0.9999$$

$$DL = 0.007076$$

$$BEC = 0.01478$$

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	101.11	0.0003	P	12.4
2	☐	0.100					
3	☐	1.000	0.935	1891.27	0.0060	P	4.8
4	☐	50.000	53.876	103023.09	0.3267	P	1.6
5	☐	125.000	132.776	251625.34	0.8046	P	0.8
6	☐	250.000	261.018	495635.20	1.5814	P	0.2
7	☐	500.000	508.358	962644.80	3.0796	P	0.5
8	☐	1000.000	991.901	1887166.34	6.0085	P	0.7
9	☐			4616.37	0.0147	P	1.1

$$y = 0.0061 * x + 3.2264E-004$$

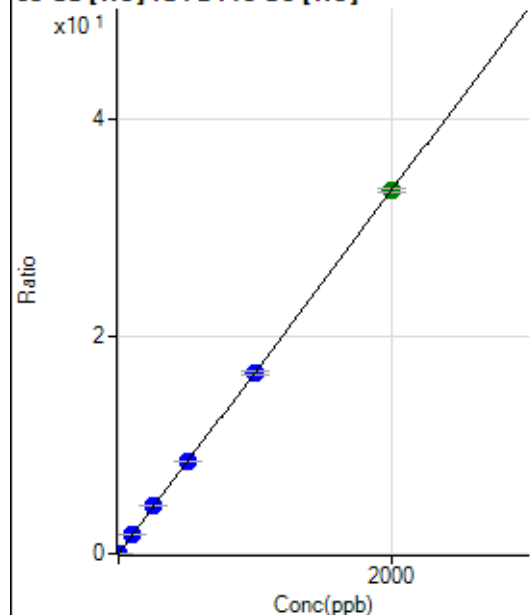
$$R = 0.9999$$

$$DL = 0.01976$$

$$BEC = 0.05326$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1874.60	0.0060	P	8.4
2	☐	0.200					
3	☐	2.000	2.218	13620.95	0.0431	P	1.8
4	☐	100.000	105.451	558592.91	1.7711	P	0.5
5	☐	250.000	262.442	1375683.56	4.3988	P	0.8
6	☐	500.000	510.706	2681083.75	8.5544	P	0.5
7	☐	1000.000	995.372	5209736.28	16.6669	P	1.2
8	☐	2000.000	1997.809	10504605.33	33.4462	A	1.0
9	☐			16694.18	0.0533	P	1.1

$$y = 0.0167 * x + 0.0060$$

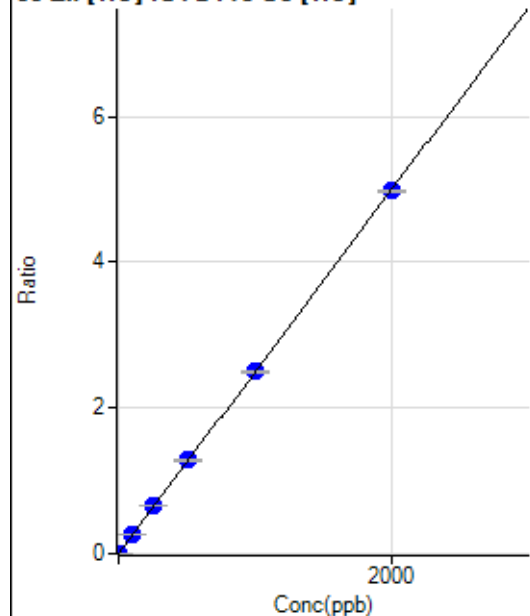
$$R = 1.0000$$

$$DL = 0.08961$$

$$BEC = 0.3574$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0005	P	12.8
2	☐	0.200					
3	☐	2.000	2.088	1816.82	0.0057	P	12.6
4	☐	100.000	104.339	82278.91	0.2609	P	0.8
5	☐	250.000	261.236	204010.90	0.6523	P	0.6
6	☐	500.000	512.863	401230.16	1.2802	P	0.3
7	☐	1000.000	1001.524	781293.44	2.4994	P	0.6
8	☐	2000.000	1994.401	1563095.91	4.9767	P	0.6
9	☐			4412.95	0.0141	P	4.0

$$y = 0.0025 * x + 5.3896E-004$$

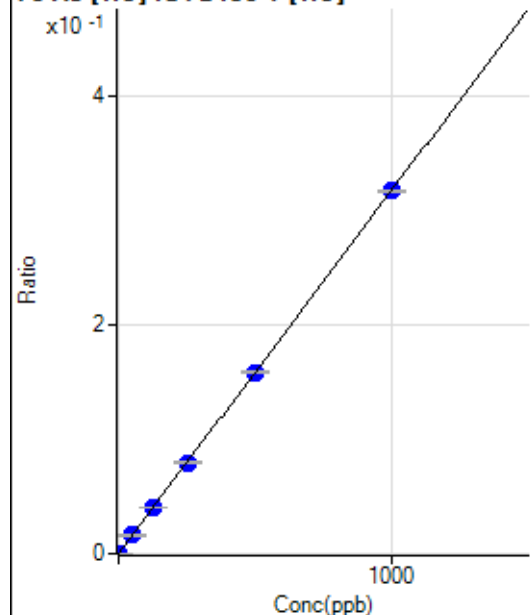
$$R = 1.0000$$

$$DL = 0.08311$$

$$BEC = 0.216$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.90	0.0000	P	21.2
2	☐	0.100					
3	☐	1.000	0.868	513.60	0.0003	P	4.1
4	☐	50.000	50.290	28826.13	0.0160	P	1.2
5	☐	125.000	126.164	71516.60	0.0401	P	0.4
6	☐	250.000	251.499	142570.34	0.0799	P	0.1
7	☐	500.000	500.428	280881.71	0.1590	P	0.1
8	☐	1000.000	999.252	561050.03	0.3175	P	0.3
9	☐			287.66	0.0002	P	15.5

$$y = 3.1769\text{E-}004 * x + 9.9941\text{E-}006$$

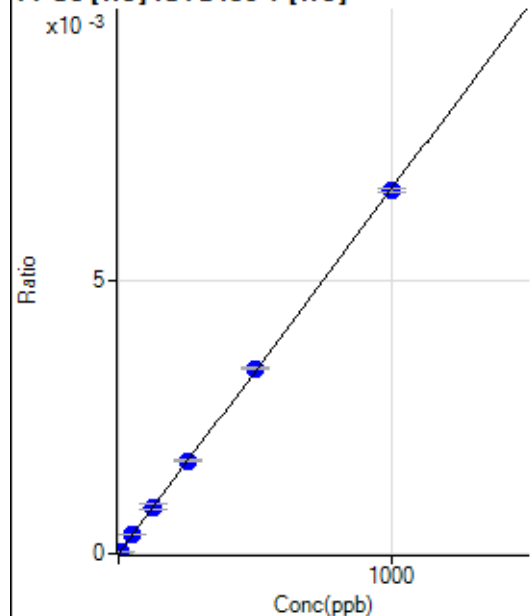
$$R = 1.0000$$

$$DL = 0.02003$$

$$BEC = 0.03146$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.282	64.44	0.0000	P	28.5
4	☐	50.000	53.142	640.03	0.0004	P	5.6
5	☐	125.000	128.518	1529.00	0.0009	P	10.3
6	☐	250.000	254.544	3029.26	0.0017	P	2.8
7	☐	500.000	507.869	5983.56	0.0034	P	0.8
8	☐	1000.000	994.331	11718.24	0.0066	P	1.1
9	☐			14.44	0.0000	P	14.1

$$y = 6.6677\text{E-}006 * x + 6.2135\text{E-}007$$

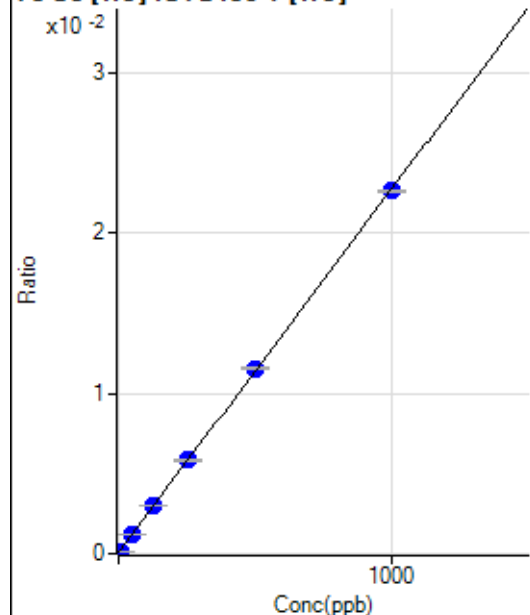
$$R = 0.9999$$

$$DL = 0.4842$$

$$BEC = 0.09319$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0001	P	10.6
2	☐	0.500					
3	☐	5.000	4.405	308.03	0.0002	P	2.2
4	☐	50.000	50.856	2209.45	0.0012	P	3.2
5	☐	125.000	129.509	5369.57	0.0030	P	1.8
6	☐	250.000	253.632	10395.78	0.0058	P	0.8
7	☐	500.000	506.039	20411.98	0.0116	P	1.4
8	☐	1000.000	995.469	40047.06	0.0227	P	0.7
9	☐			122.23	0.0001	P	14.4

$$y = 2.2691\text{E-}005 * x + 7.1380\text{E-}005$$

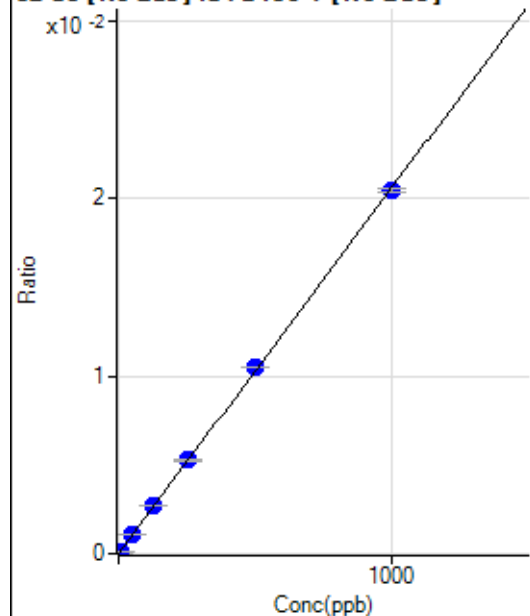
R = 1.0000

DL = 0.9988

BEC = 3.146

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.84	0.0000	P	150.
2	☐	0.500					
3	☐	5.000	4.876	935.04	0.0001	P	1.3
4	☐	50.000	52.637	9806.19	0.0011	P	1.0
5	☐	125.000	129.572	24327.31	0.0027	P	0.9
6	☐	250.000	255.243	47521.20	0.0052	P	1.3
7	☐	500.000	510.901	94195.39	0.0105	P	0.6
8	☐	1000.000	992.536	182896.44	0.0204	P	0.9
9	☐			281.57	0.0000	P	17.8

$$y = 2.0550\text{E-}005 * x + 3.1978\text{E-}006$$

R = 0.9999

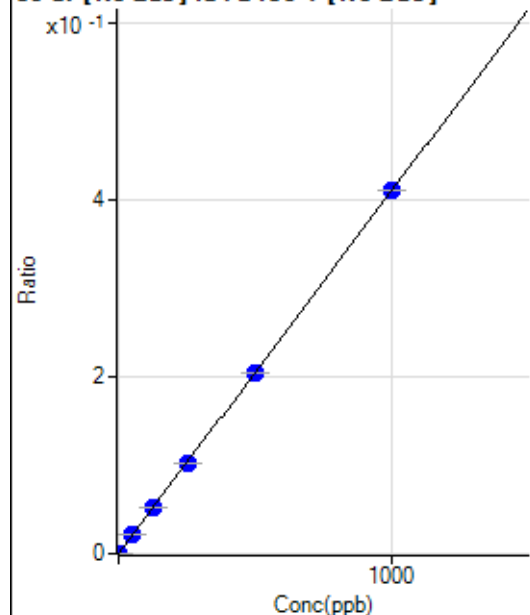
DL = 0.7011

BEC = 0.1556

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1041.75	0.0001	P	4.2
2	☐	0.100					
3	☐	1.000	0.874	4292.50	0.0005	P	8.3
4	☐	50.000	50.558	188531.09	0.0209	P	1.0
5	☐	125.000	125.883	472336.39	0.0518	P	0.7
6	☐	250.000	249.699	928598.38	0.1026	P	0.3
7	☐	500.000	499.147	1837698.80	0.2049	P	0.4
8	☐	1000.000	1000.363	3680586.58	0.4105	P	0.1
9	☐			123625.76	0.0144	P	0.1

$$y = 4.1026\text{E-}004 * x + 1.1604\text{E-}004$$

$$R = 1.0000$$

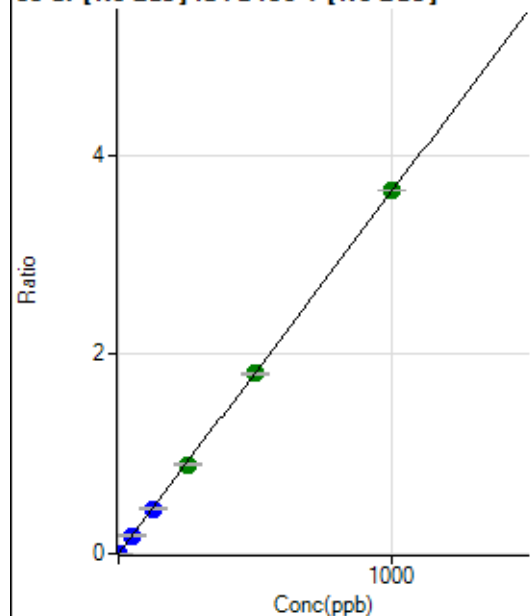
$$DL = 0.03597$$

$$BEC = 0.2828$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	230.57	0.0000	P	21.9
2	☐	0.100					
3	☐	1.000	0.940	31120.98	0.0034	P	2.4
4	☐	50.000	50.363	1655228.18	0.1831	P	0.8
5	☐	125.000	124.741	4138630.91	0.4535	P	0.8
6	☐	250.000	246.766	8123221.80	0.8972	A	0.4
7	☐	500.000	497.430	16220580.74	1.8085	A	0.4
8	☐	1000.000	1002.108	32663920.17	3.6432	A	0.0
9	☐			1082018.22	0.1259	P	0.5

$$y = 0.0036 * x + 2.5673\text{E-}005$$

$$R = 1.0000$$

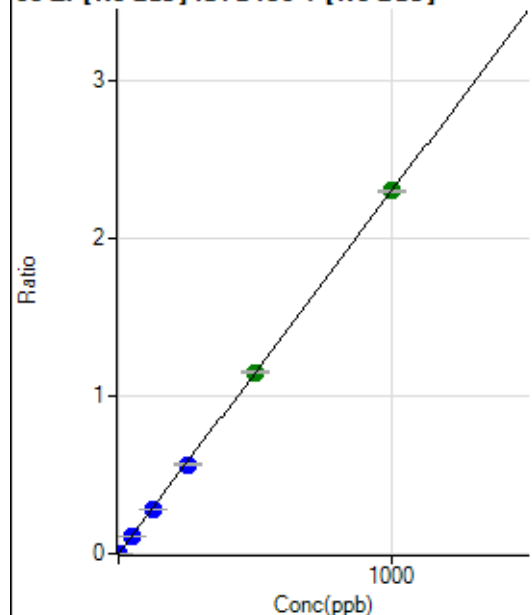
$$DL = 0.00464$$

$$BEC = 0.007062$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	638.93	0.0001	P	6.8
2	☐	0.100					
3	☐	1.000	0.786	17002.35	0.0019	P	1.5
4	☐	50.000	49.165	1023600.49	0.1132	P	0.4
5	☐	125.000	124.013	2605625.43	0.2855	P	0.9
6	☐	250.000	246.566	5139620.29	0.5676	P	0.4
7	☐	500.000	500.240	10328284.00	1.1516	A	0.7
8	☐	1000.000	1000.904	20657180.84	2.3040	A	0.3
9	☐			5298.44	0.0006	P	8.8

$$y = 0.0023 * x + 7.1171E-005$$

$$R = 1.0000$$

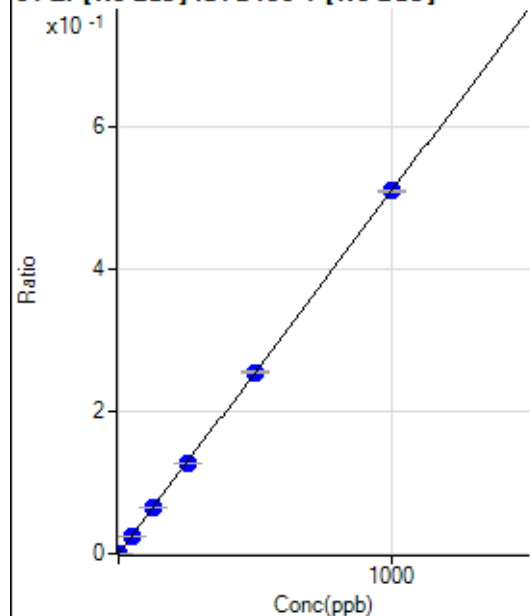
$$DL = 0.006303$$

$$BEC = 0.03092$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	40.5
2	☐	0.100					
3	☐	1.000	0.798	3778.45	0.0004	P	5.5
4	☐	50.000	49.627	229086.71	0.0253	P	1.3
5	☐	125.000	125.000	582411.53	0.0638	P	0.3
6	☐	250.000	248.953	1150811.51	0.1271	P	0.4
7	☐	500.000	500.116	2289917.96	0.2553	P	0.4
8	☐	1000.000	1000.223	4577963.12	0.5106	P	0.3
9	☐			1133.43	0.0001	P	14.2

$$y = 5.1049E-004 * x + 1.0829E-005$$

$$R = 1.0000$$

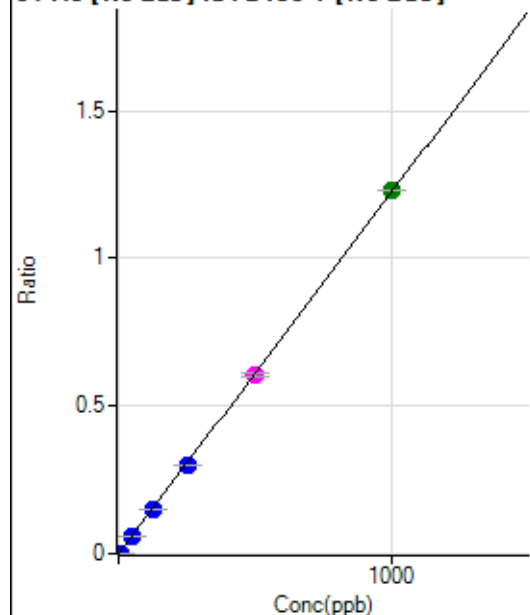
$$DL = 0.02579$$

$$BEC = 0.02121$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0000	P	25.9
2	☐	0.500					
3	☐	5.000	1.938	21689.37	0.0024	P	1.3
4	☐	50.000	49.318	545402.76	0.0603	P	0.8
5	☐	125.000	123.190	1375013.59	0.1507	P	0.7
6	☐	250.000	245.802	2721956.27	0.3006	P	0.2
7	☐	500.000	494.534	5424040.48	0.6048	M	1.7
8	☐	1000.000	1004.058	11008793.30	1.2279	A	0.1
9	☐			7221.59	0.0008	P	3.2

$$y = 0.0012 * x + 2.8445E-005$$

$$R = 1.0000$$

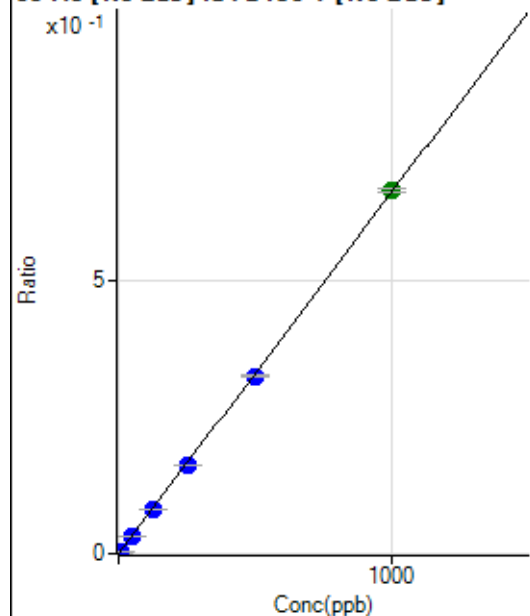
$$DL = 0.01806$$

$$BEC = 0.02326$$

Weight: <None>

Min Conc: 0

95 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	29.7
2	☐	0.500					
3	☐	5.000	4.407	26339.06	0.0029	P	2.6
4	☐	50.000	49.756	296570.06	0.0328	P	0.6
5	☐	125.000	123.349	742138.97	0.0813	P	0.7
6	☐	250.000	245.823	1467466.60	0.1621	P	0.2
7	☐	500.000	492.686	2913299.76	0.3248	P	0.4
8	☐	1000.000	1004.923	5939820.32	0.6625	A	0.9
9	☐			8819.79	0.0010	P	4.8

$$y = 6.5926E-004 * x + 7.7281E-006$$

$$R = 1.0000$$

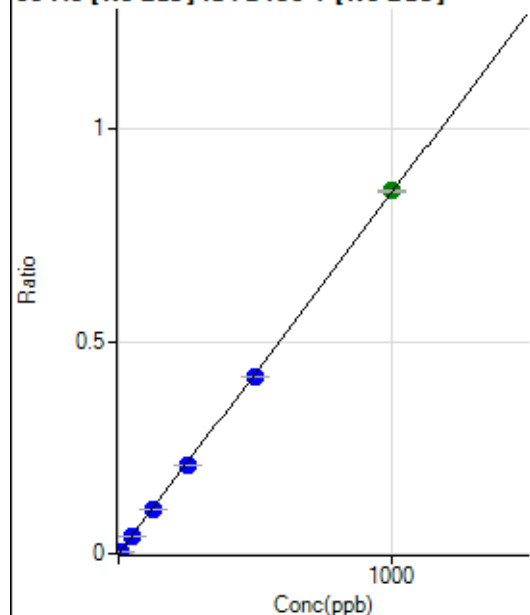
$$DL = 0.01046$$

$$BEC = 0.01172$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	5.1
2	☐	0.500					
3	☐	5.000	3.784	29200.25	0.0032	P	2.2
4	☐	50.000	49.184	377554.41	0.0418	P	0.9
5	☐	125.000	123.441	956403.50	0.1048	P	0.4
6	☐	250.000	245.337	1885904.93	0.2083	P	0.3
7	☐	500.000	490.616	3735630.03	0.4165	P	0.0
8	☐	1000.000	1006.100	7657422.65	0.8541	A	0.3
9	☐			16321.13	0.0019	P	0.6

$$y = 8.4889\text{E-}004 * x + 1.7636\text{E-}005$$

$$R = 0.9999$$

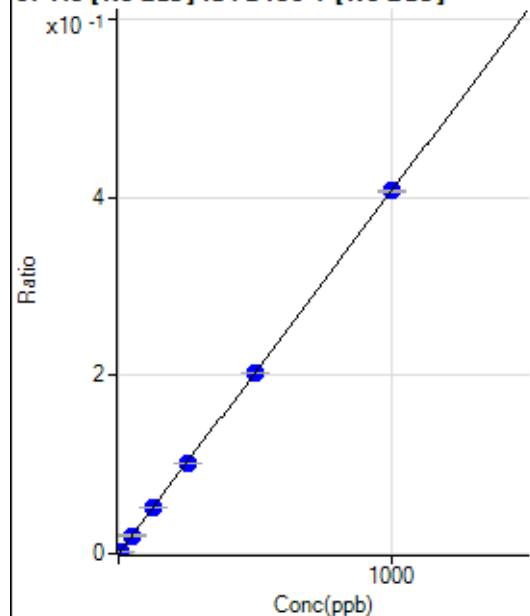
$$DL = 0.00319$$

$$BEC = 0.02078$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	45.0
2	☐	0.500					
3	☐	5.000	4.586	16905.12	0.0019	P	3.0
4	☐	50.000	50.218	184684.09	0.0204	P	1.0
5	☐	125.000	125.670	466520.76	0.0511	P	1.3
6	☐	250.000	248.739	916190.79	0.1012	P	0.4
7	☐	500.000	499.608	1822877.69	0.2032	P	0.3
8	☐	1000.000	1000.419	3648608.15	0.4070	P	0.4
9	☐			5570.78	0.0006	P	1.6

$$y = 4.0678\text{E-}004 * x + 4.3356\text{E-}006$$

$$R = 1.0000$$

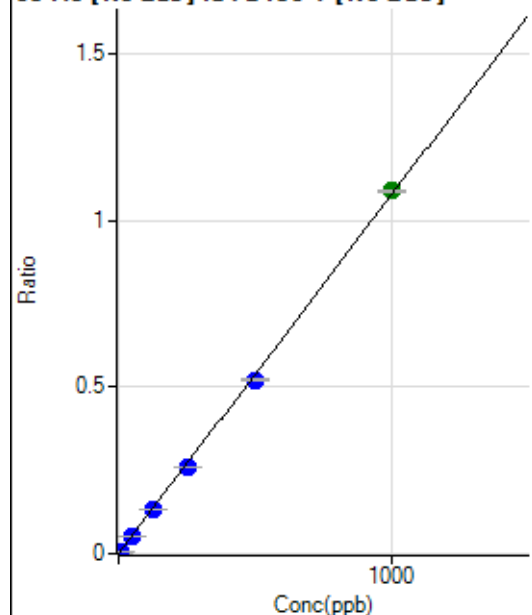
$$DL = 0.01439$$

$$BEC = 0.01066$$

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	138.89	0.0000	P	3.1
2	☐	0.500					
3	☐	5.000	4.351	42469.99	0.0047	P	4.1
4	☐	50.000	48.406	470957.49	0.0521	P	0.9
5	☐	125.000	121.801	1196151.36	0.1311	P	1.0
6	☐	250.000	241.108	2349285.45	0.2595	P	0.5
7	☐	500.000	484.012	4671614.47	0.5208	P	0.4
8	☐	1000.000	1010.700	9750918.19	1.0876	A	0.4
9	☐			14026.88	0.0016	P	3.4

$$y = 0.0011 * x + 1.5470E-005$$

$$R = 0.9998$$

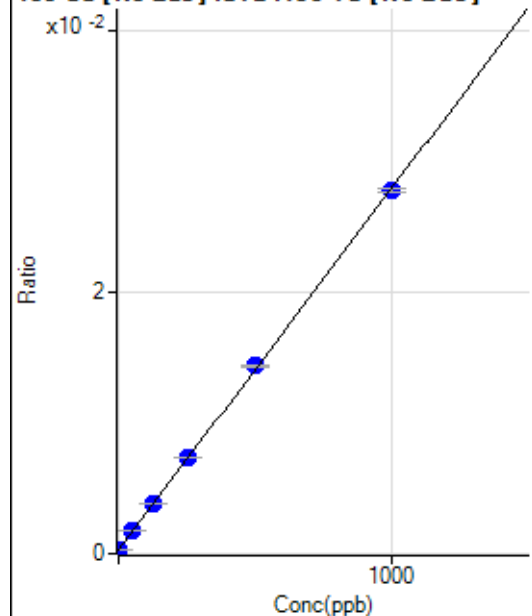
$$DL = 0.001343$$

$$BEC = 0.01438$$

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	3297.75	0.0003	P	10.0
2	☐	0.100					
3	☐	1.000	1.061	3695.11	0.0003	P	2.0
4	☐	50.000	52.925	21138.79	0.0017	P	0.9
5	☐	125.000	128.590	46889.44	0.0038	P	0.4
6	☐	250.000	255.855	89484.41	0.0073	P	0.4
7	☐	500.000	509.141	174549.68	0.0143	P	0.7
8	☐	1000.000	993.371	337703.58	0.0277	P	1.1
9	☐			3456.13	0.0003	P	2.1

$$y = 2.7611E-005 * x + 2.7493E-004$$

$$R = 0.9999$$

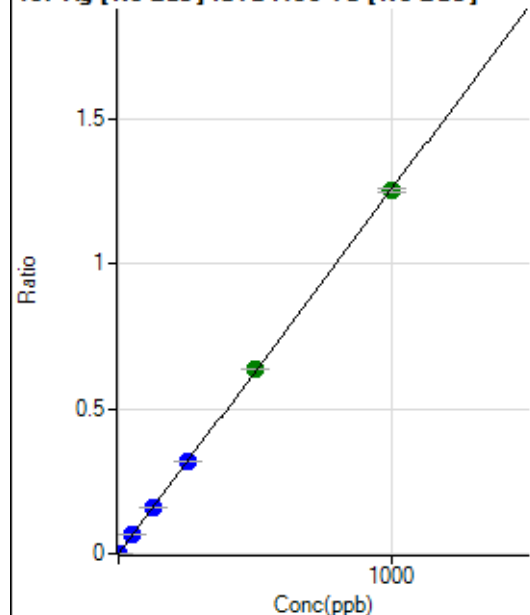
$$DL = 2.987$$

$$BEC = 9.957$$

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	100.00	0.0000	P	66.3
2	☐	0.100					
3	☐	1.000	1.222	18738.06	0.0015	P	1.7
4	☐	50.000	52.152	797426.51	0.0655	P	0.7
5	☐	125.000	128.949	1984839.78	0.1619	P	0.3
6	☐	250.000	254.007	3889004.99	0.3190	P	0.3
7	☐	500.000	505.115	7724662.67	0.6343	A	0.2
8	☐	1000.000	995.839	15243403.29	1.2505	A	1.0
9	☐			1480.71	0.0001	P	2.6

$$y = 0.0013 * x + 8.3387E-006$$

$$R = 1.0000$$

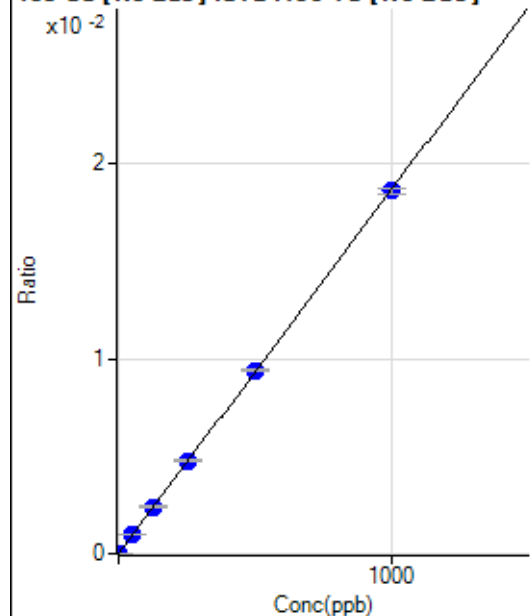
$$DL = 0.0132$$

$$BEC = 0.006641$$

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	15.28	0.0000	P	68.7
2	☐	0.100					
3	☐	1.000	0.960	233.34	0.0000	P	10.2
4	☐	50.000	51.017	11623.06	0.0010	P	2.6
5	☐	125.000	129.347	29642.43	0.0024	P	1.2
6	☐	250.000	256.025	58345.05	0.0048	P	1.2
7	☐	500.000	502.618	114393.57	0.0094	P	0.9
8	☐	1000.000	996.591	227014.37	0.0186	P	1.8
9	☐			58.34	0.0000	P	31.1

$$y = 1.8687E-005 * x + 1.2738E-006$$

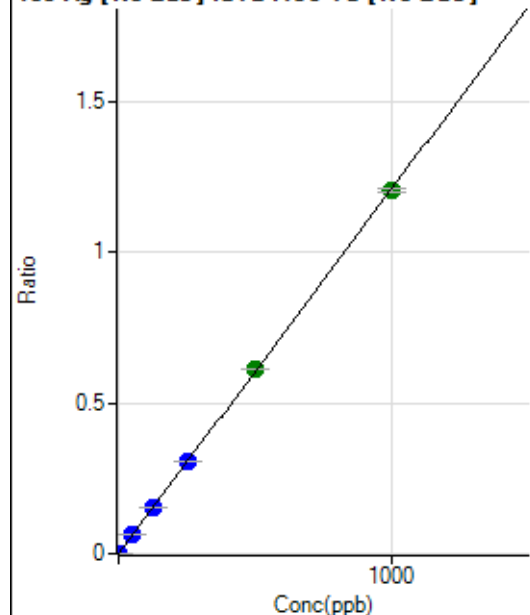
$$R = 1.0000$$

$$DL = 0.1405$$

$$BEC = 0.06817$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	11.0
2	☐	0.100					
3	☐	1.000	1.228	18137.30	0.0015	P	2.5
4	☐	50.000	51.903	765065.43	0.0628	P	0.1
5	☐	125.000	128.329	1904221.16	0.1554	P	0.1
6	☐	250.000	252.471	3726369.48	0.3056	P	0.2
7	☐	500.000	507.620	7483509.37	0.6145	A	0.5
8	☐	1000.000	995.061	14683824.28	1.2046	A	0.9
9	☐			1308.45	0.0001	P	3.2

$$y = 0.0012 * x + 7.1776E-006$$

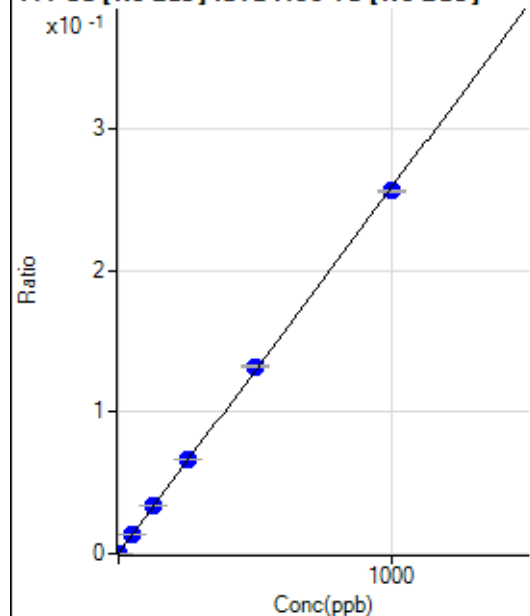
$$R = 1.0000$$

$$DL = 0.001961$$

$$BEC = 0.005929$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2307.45	0.0002	P	10.5
2	☐	0.100					
3	☐	1.000	0.985	5425.01	0.0004	P	2.2
4	☐	50.000	52.275	166662.76	0.0137	P	1.2
5	☐	125.000	131.112	417275.64	0.0340	P	0.4
6	☐	250.000	258.542	816215.32	0.0669	P	0.3
7	☐	500.000	511.277	1609873.44	0.1322	P	0.8
8	☐	1000.000	991.348	3122447.68	0.2561	P	0.4
9	☐			2859.03	0.0002	P	2.7

$$y = 2.5819E-004 * x + 1.9237E-004$$

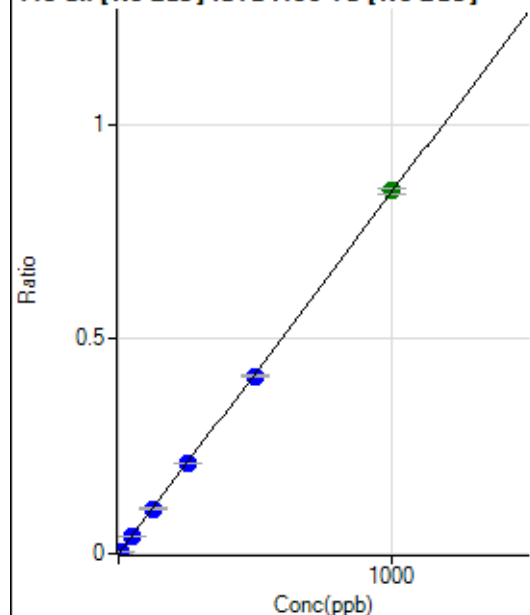
$$R = 0.9999$$

$$DL = 0.2356$$

$$BEC = 0.7451$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1477.93	0.0001	P	8.8
2	☐	0.500					
3	☐	5.000	4.495	47392.19	0.0039	P	0.6
4	☐	50.000	49.844	511682.16	0.0420	P	0.7
5	☐	125.000	124.972	1289321.55	0.1052	P	0.3
6	☐	250.000	248.249	2546106.20	0.2088	P	0.2
7	☐	500.000	491.046	5028872.64	0.4129	P	0.7
8	☐	1000.000	1004.929	10300012.38	0.8450	A	1.3
9	☐			8780.93	0.0008	P	3.9

$$y = 8.4071\text{E-}004 * x + 1.2319\text{E-}004$$

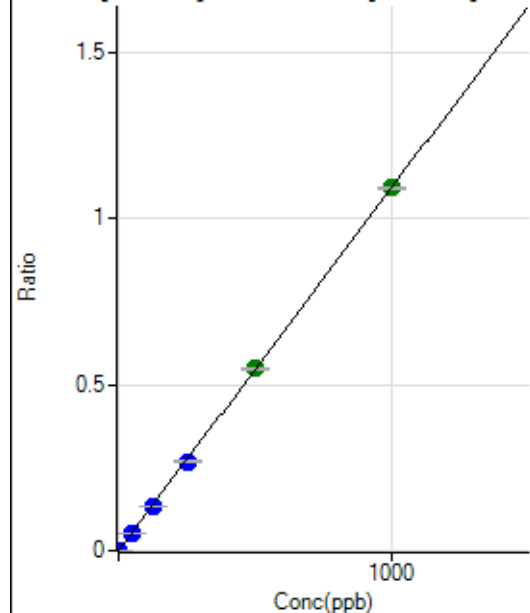
$$R = 0.9999$$

$$DL = 0.0389$$

$$BEC = 0.1465$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	46.1
2	☐	0.200					
3	☐	2.000	1.847	24591.80	0.0020	P	0.5
4	☐	50.000	48.490	644734.85	0.0530	P	0.5
5	☐	125.000	123.492	1652902.11	0.1348	P	0.5
6	☐	250.000	246.254	3278428.09	0.2689	P	0.4
7	☐	500.000	502.578	6682856.84	0.5488	A	0.9
8	☐	1000.000	999.912	13309401.25	1.0918	A	0.4
9	☐			42936.36	0.0037	P	2.4

$$y = 0.0011 * x + 8.3297\text{E-}006$$

$$R = 1.0000$$

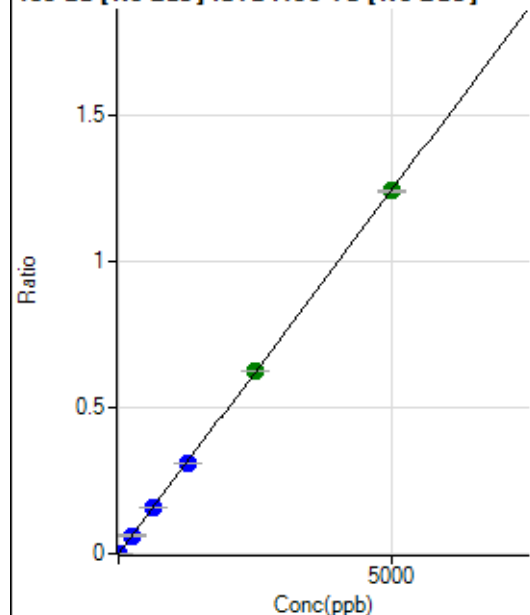
$$DL = 0.01055$$

$$BEC = 0.007629$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.8
2	☐	1.000					
3	☐	10.000	9.017	27269.39	0.0022	P	3.1
4	☐	250.000	251.163	760979.94	0.0625	P	0.5
5	☐	625.000	626.805	1911895.50	0.1560	P	0.2
6	☐	1250.000	1245.462	3778838.71	0.3099	P	0.3
7	☐	2500.000	2517.183	7628471.27	0.6264	A	0.6
8	☐	5000.000	4992.261	15143992.01	1.2423	A	0.6
9	☐			4584.28	0.0004	P	6.4

$$y = 2.4885\text{E-}004 * x + 1.3882\text{E-}006$$

$$R = 1.0000$$

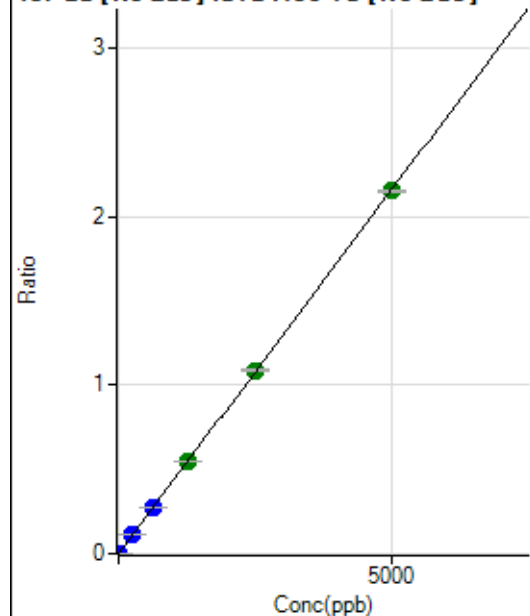
$$DL = 0.008328$$

$$BEC = 0.005578$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	21.6
2	☐	1.000					
3	☐	10.000	8.985	47208.98	0.0039	P	1.2
4	☐	250.000	252.030	1325558.08	0.1089	P	0.1
5	☐	625.000	629.510	3333146.08	0.2719	P	0.7
6	☐	1250.000	1257.536	6623104.92	0.5432	A	0.3
7	☐	2500.000	2520.254	13258073.47	1.0887	A	0.5
8	☐	5000.000	4987.326	26261630.27	2.1543	A	0.6
9	☐			8133.26	0.0007	P	0.9

$$y = 4.3196\text{E-}004 * x + 5.5566\text{E-}006$$

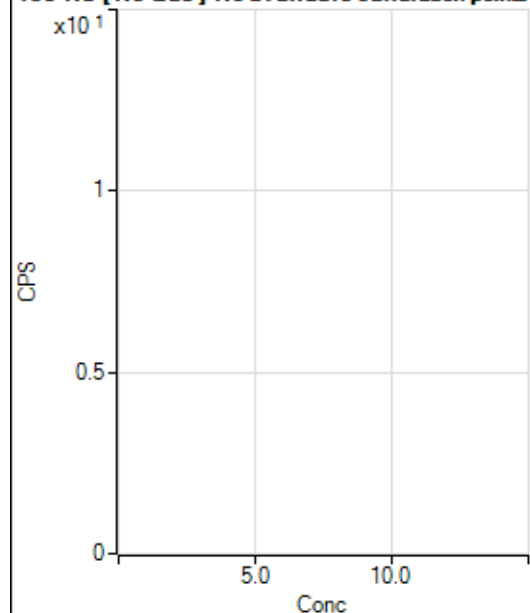
$$R = 1.0000$$

$$DL = 0.00832$$

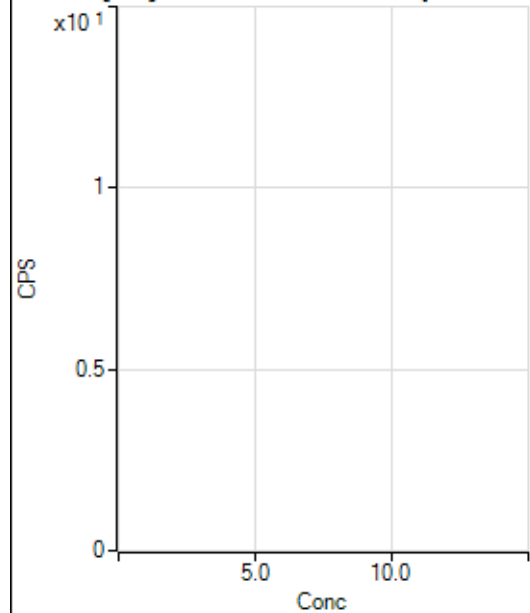
$$BEC = 0.01286$$

Weight: <None>

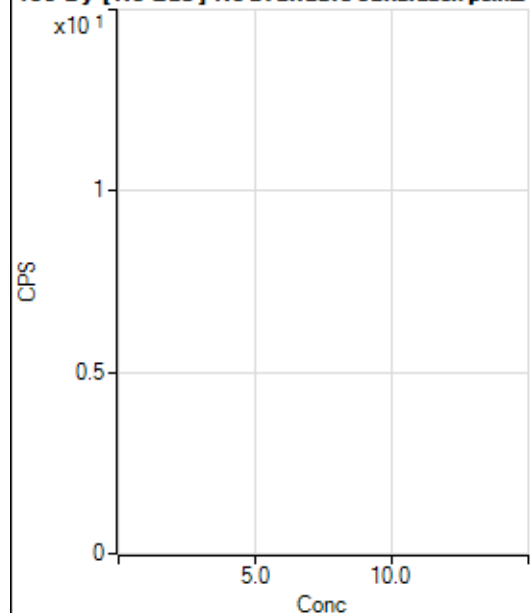
Min Conc: 0

150 Nd [No Gas] No available calibration points

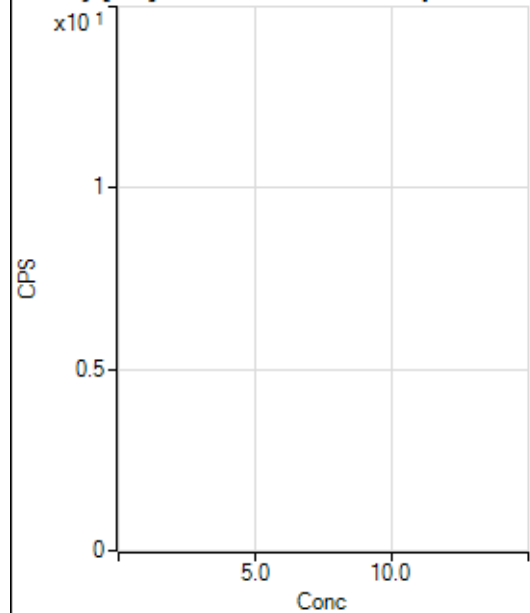
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			55.56		P	73.3
5	☐			102.23		P	24.7
6	☐			206.68		P	17.1
7	☐			466.69		P	15.7
8	☐			1031.19		P	7.6
9	☐			168.90		P	19.9

150 Nd [He] No available calibration points

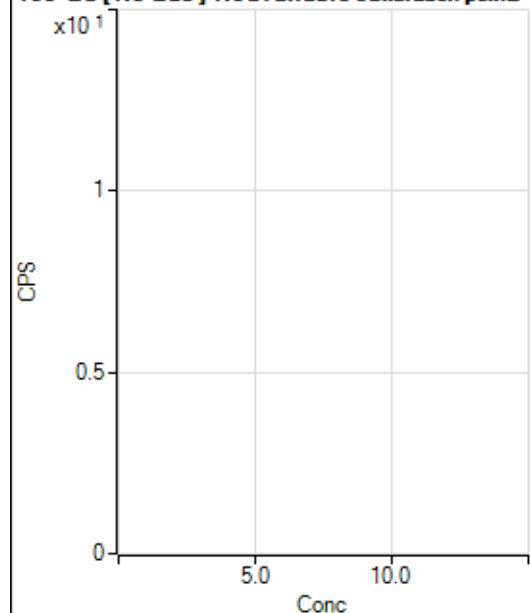
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			2.22		P	86.6
4	☐			6.67		P	0.0
5	☐			13.33		P	50.0
6	☐			30.00		P	19.2
7	☐			62.22		P	37.6
8	☐			218.89		P	11.8
9	☐			65.56		P	24.0

156 Dy [No Gas] No available calibration points

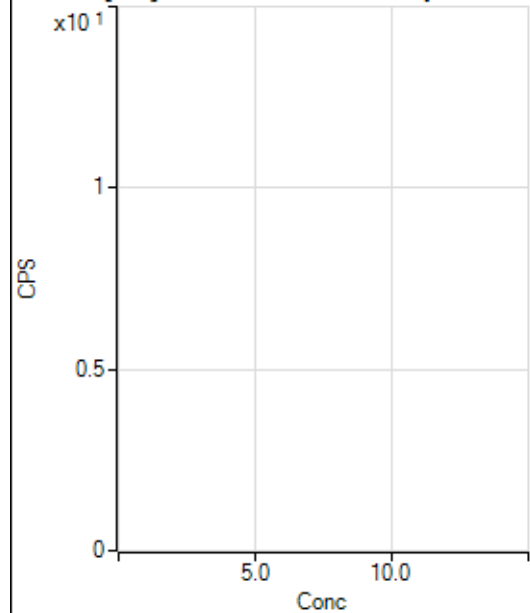
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	100.
2	☐						
3	☐			13.89		P	34.7
4	☐			16.67		P	100.
5	☐			55.56		P	60.6
6	☐			63.89		P	52.7
7	☐			136.12		P	23.2
8	☐			430.59		P	18.0
9	☐			127.79		P	32.2

156 Dy [He] No available calibration points

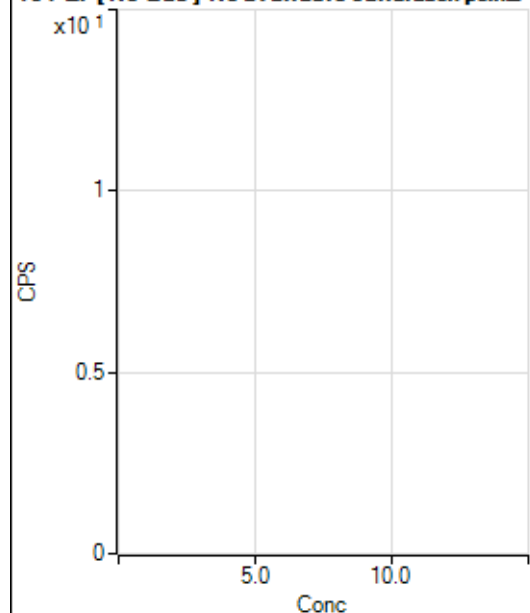
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			3.33		P	0.0
4	☐			14.44		P	53.3
5	☐			32.22		P	15.8
6	☐			46.67		P	24.7
7	☐			90.00		P	12.8
8	☐			272.23		P	10.2
9	☐			61.11		P	22.7

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

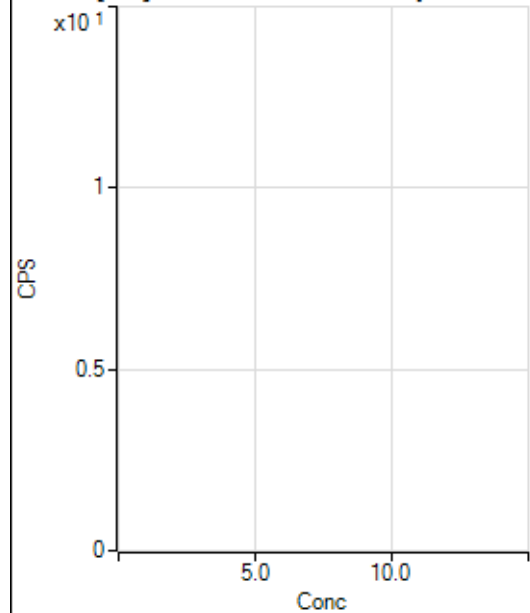
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			125.01		P	11.5
2	☐						
3	☐			127.78		P	10.0
4	☐			116.68		P	7.1
5	☐			130.56		P	37.4
6	☐			150.01		P	20.0
7	☐			130.56		P	3.7
8	☐			313.90		P	14.6
9	☐			183.34		P	7.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			161.12		P	9.8
2	☐						
3	☐			127.78		P	14.4
4	☐			173.34		P	14.5
5	☐			138.89		P	5.0
6	☐			147.78		P	22.8
7	☐			167.78		P	6.4
8	☐			276.67		P	16.6
9	☐			210.01		P	14.5

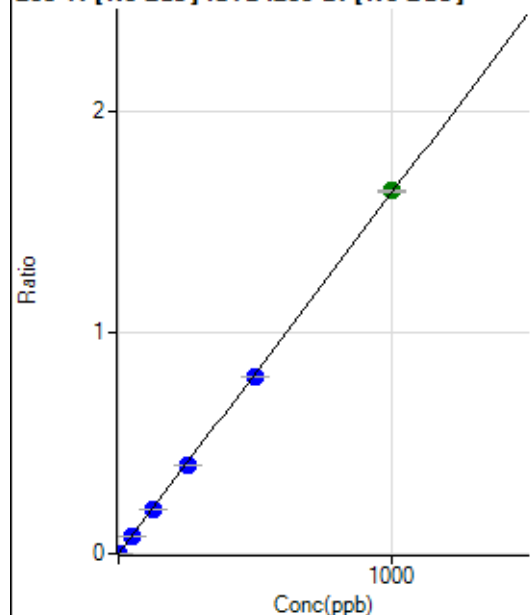
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	56.8
2	☐						
3	☐			52.78		P	32.9
4	☐			36.11		P	35.3
5	☐			50.00		P	16.7
6	☐			25.00		P	33.3
7	☐			44.44		P	43.3
8	☐			177.79		P	19.5
9	☐			72.23		P	17.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	16.7
2	☐						
3	☐			35.55		P	10.8
4	☐			23.33		P	28.6
5	☐			22.22		P	43.3
6	☐			27.78		P	13.9
7	☐			25.56		P	7.5
8	☐			87.78		P	14.4
9	☐			33.34		P	45.8

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	11.5
2	☐	0.100					
3	☐	1.000	0.932	12445.19	0.0015	P	1.0
4	☐	50.000	48.630	644614.74	0.0792	P	0.4
5	☐	125.000	122.709	1625578.04	0.1999	P	0.3
6	☐	250.000	244.915	3206203.56	0.3990	P	0.4
7	☐	500.000	489.715	6377662.29	0.7977	P	0.4
8	☐	1000.000	1006.769	12868474.50	1.6399	A	0.5
9	☐			4100.83	0.0006	P	2.6

$$y = 0.0016 * x + 1.3826E-005$$

$$R = 0.9999$$

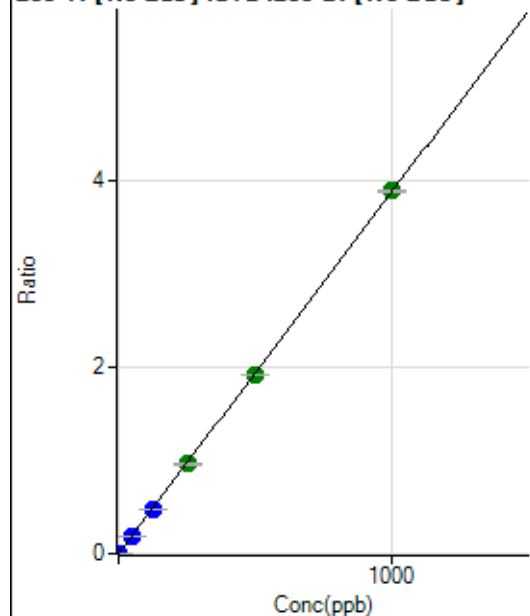
$$DL = 0.002924$$

$$BEC = 0.008488$$

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	283.35	0.0000	P	23.0
2	☐	0.100					
3	☐	1.000	0.921	29294.29	0.0036	P	1.0
4	☐	50.000	48.926	1544137.45	0.1898	P	0.4
5	☐	125.000	123.914	3908472.18	0.4806	P	0.6
6	☐	250.000	247.720	7721489.06	0.9608	A	0.8
7	☐	500.000	494.293	15327230.73	1.9171	A	0.3
8	☐	1000.000	1003.613	30543111.10	3.8923	A	0.6
9	☐			10638.07	0.0015	P	6.2

$$y = 0.0039 * x + 3.5238E-005$$

$$R = 1.0000$$

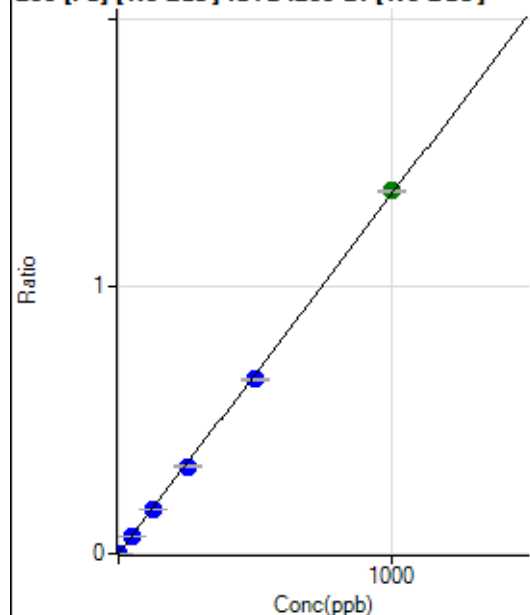
$$DL = 0.006283$$

$$BEC = 0.009086$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1414.93	0.0002	P	7.9
2	☐	0.100					
3	☐	1.000	1.471	17458.26	0.0021	P	0.5
4	☐	50.000	48.382	529508.53	0.0651	P	0.9
5	☐	125.000	121.482	1326736.30	0.1631	P	0.6
6	☐	250.000	243.217	2623484.26	0.3265	P	0.7
7	☐	500.000	484.521	5198127.20	0.6502	P	0.3
8	☐	1000.000	1009.955	10632978.48	1.3550	A	0.5
9	☐			18685.80	0.0027	P	1.4

$$y = 0.0013 * x + 1.7602E-004$$

$$R = 0.9998$$

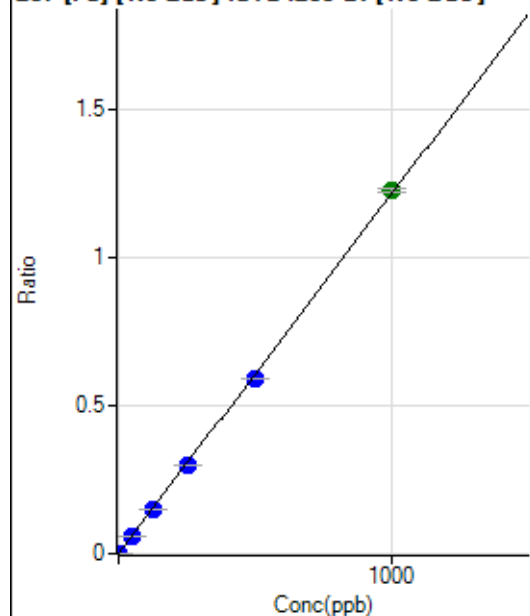
$$DL = 0.03119$$

$$BEC = 0.1312$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1298.25	0.0002	P	7.8
2	☐	0.100					
3	☐	1.000	1.468	15767.17	0.0019	P	1.8
4	☐	50.000	48.618	481113.69	0.0591	P	0.4
5	☐	125.000	122.737	1211980.84	0.1490	P	0.3
6	☐	250.000	244.259	2382221.32	0.2964	P	0.7
7	☐	500.000	486.139	4715696.52	0.5898	P	0.1
8	☐	1000.000	1008.717	9601974.99	1.2237	A	1.1
9	☐			15956.29	0.0023	P	0.6

$$y = 0.0012 * x + 1.6157E-004$$

$$R = 0.9998$$

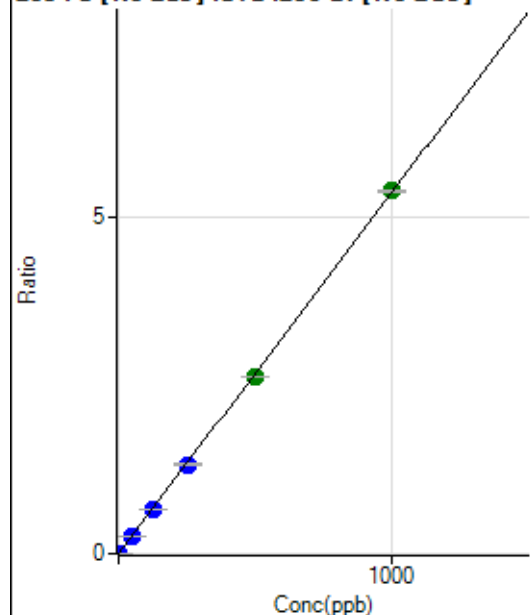
$$DL = 0.0313$$

$$BEC = 0.1332$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5782.14	0.0007	P	3.8
2	☐	0.100					
3	☐	1.000	1.498	71141.30	0.0088	P	1.3
4	☐	50.000	49.136	2151467.96	0.2644	P	0.4
5	☐	125.000	123.690	5404309.04	0.6646	P	0.4
6	☐	250.000	247.080	10662377.93	1.3268	P	0.8
7	☐	500.000	491.653	21102612.05	2.6394	A	0.3
8	☐	1000.000	1005.110	42335263.91	5.3951	A	0.5
9	☐			73608.83	0.0106	P	0.7

$$y = 0.0054 * x + 7.1946E-004$$

$$R = 0.9999$$

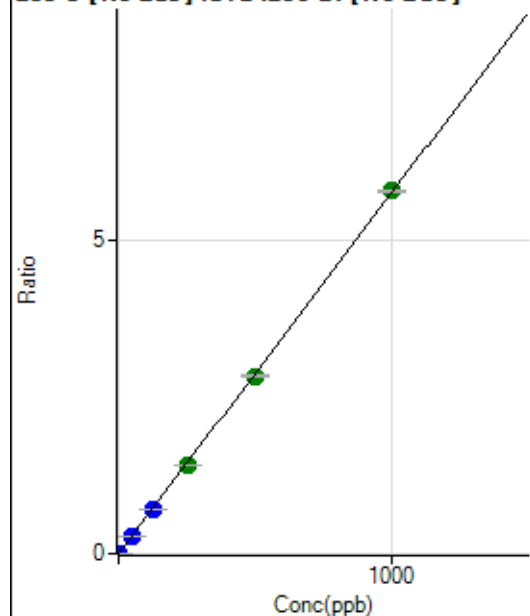
$$DL = 0.01544$$

$$BEC = 0.1341$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	10.3
2	☐	0.100					
3	☐	1.000	0.875	41026.86	0.0051	P	1.9
4	☐	50.000	47.971	2249567.67	0.2765	P	0.1
5	☐	125.000	122.067	5721171.31	0.7035	P	0.8
6	☐	250.000	245.819	11385208.59	1.4167	A	0.9
7	☐	500.000	492.163	22679237.66	2.8365	A	0.6
8	☐	1000.000	1005.432	45470848.59	5.7947	A	0.4
9	☐			3467.28	0.0005	P	4.1

$$y = 0.0058 * x + 1.0371E-005$$

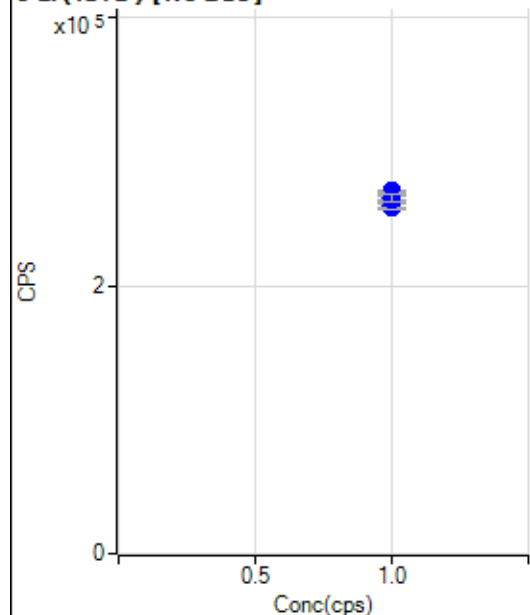
$$R = 0.9999$$

$$DL = 0.0005559$$

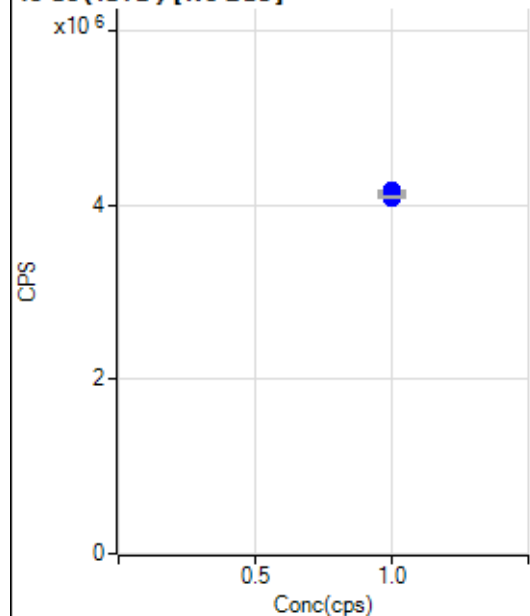
$$BEC = 0.0018$$

Weight: <None>

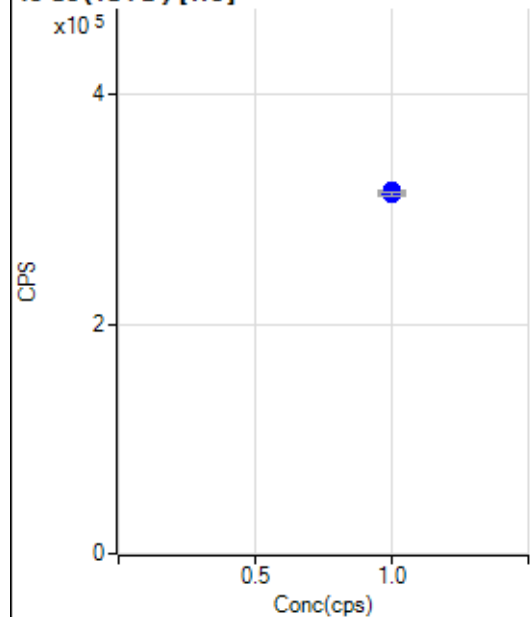
Min Conc: 0

6 Li (ISTD) [No Gas]

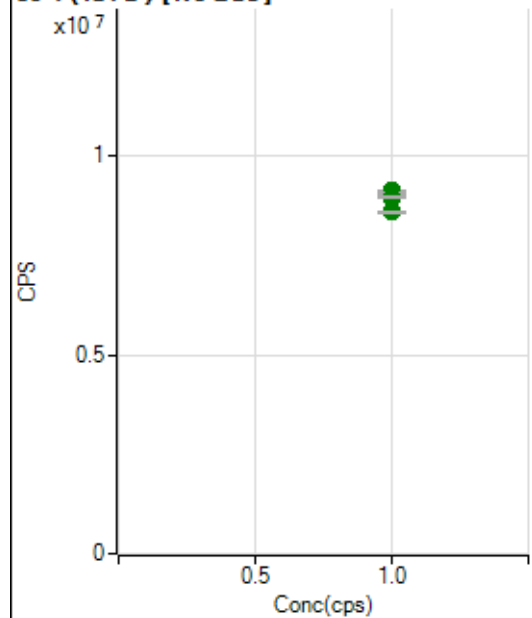
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		258157.16		P	1.7
2	☐	1.000					
3	☐	1.000		259848.05		P	1.0
4	☐	1.000		257460.67		P	0.2
5	☐	1.000		263928.55		P	0.2
6	☐	1.000		269305.40		P	0.3
7	☐	1.000		270497.04		P	0.8
8	☐	1.000		268407.66		P	0.8
9	☐	1.000		264887.90		P	1.9

45 Sc (ISTD) [No Gas]

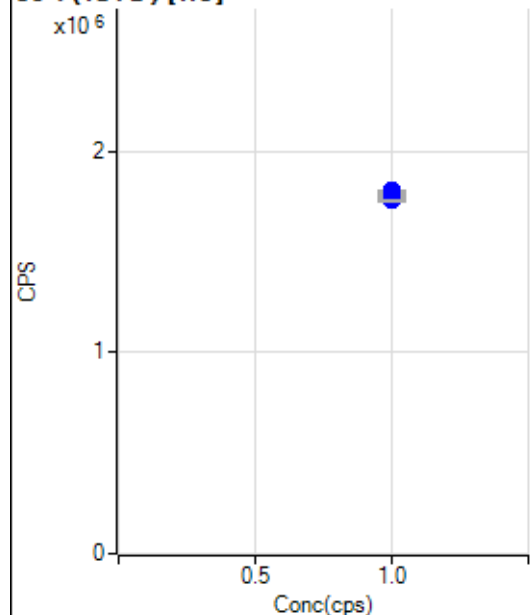
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4135959.34		P	0.7
2	☐	1.000					
3	☐	1.000		4134756.82		P	0.2
4	☐	1.000		4163219.15		P	0.4
5	☐	1.000		4158270.32		P	0.3
6	☐	1.000		4132059.25		P	0.3
7	☐	1.000		4139451.13		P	0.6
8	☐	1.000		4115731.08		P	0.9
9	☐	1.000		4089762.07		P	0.5

45 Sc (ISTD) [He]

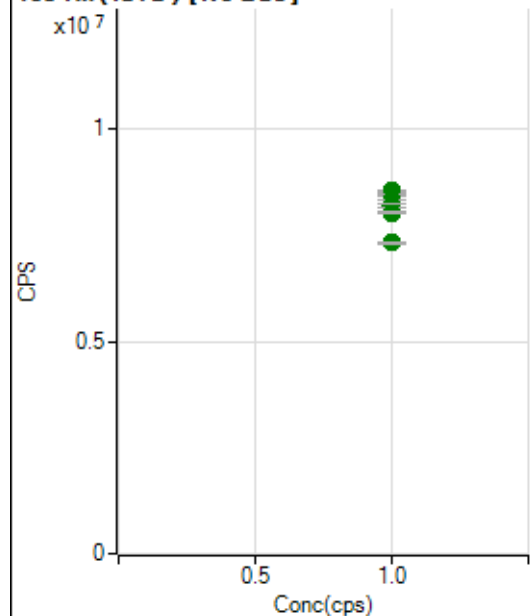
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		313365.12		P	0.1
2	☐	1.000					
3	☐	1.000		315994.38		P	0.4
4	☐	1.000		315407.41		P	0.9
5	☐	1.000		312734.82		P	0.2
6	☐	1.000		313421.21		P	0.5
7	☐	1.000		312597.01		P	0.8
8	☐	1.000		314089.54		P	0.8
9	☐	1.000		313089.42		P	0.9

89 Y (ISTD) [No Gas]

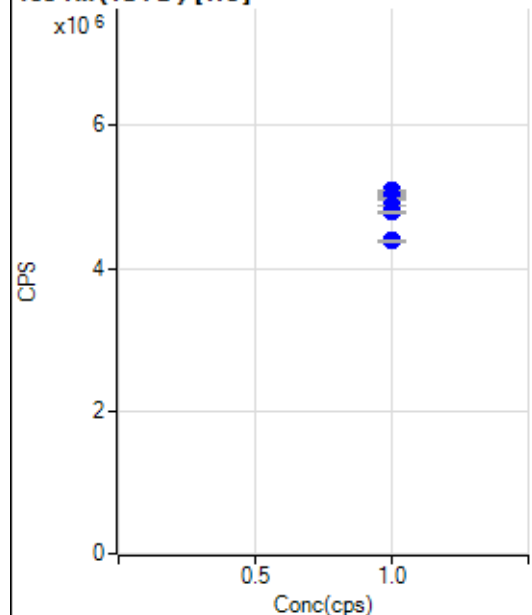
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8977869.52		A	0.5
2	☐	1.000					
3	☐	1.000		9042445.98		A	0.6
4	☐	1.000		9039063.68		A	0.3
5	☐	1.000		9125648.33		A	0.6
6	☐	1.000		9054560.98		A	0.5
7	☐	1.000		8969187.71		A	0.7
8	☐	1.000		8965668.41		A	0.2
9	☐	1.000		8595857.16		A	0.5

89 Y(ISTD) [He]

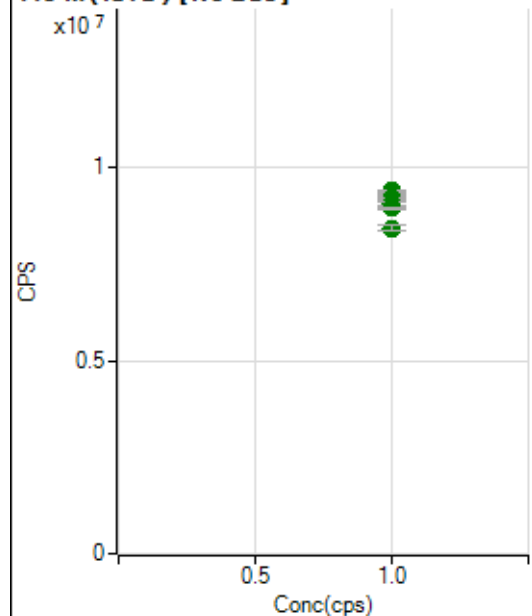
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1790304.94		P	0.3
2	☐	1.000					
3	☐	1.000		1797827.12		P	0.4
4	☐	1.000		1803142.18		P	0.2
5	☐	1.000		1783855.96		P	0.7
6	☐	1.000		1784159.28		P	0.3
7	☐	1.000		1766644.59		P	0.2
8	☐	1.000		1767277.26		P	0.3
9	☐	1.000		1756065.18		P	0.8

103 Rh(ISTD) [No Gas]

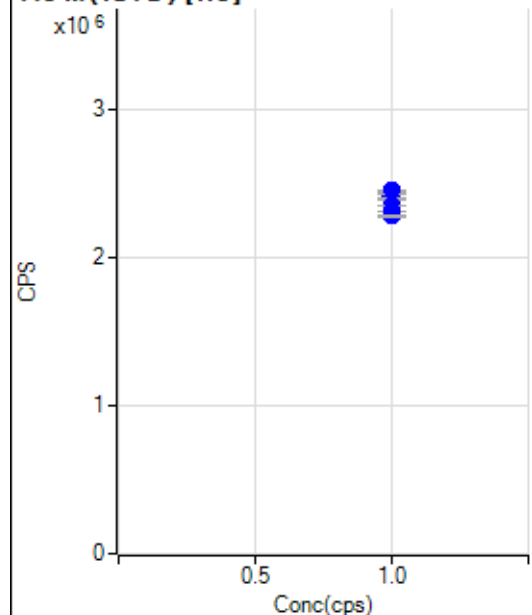
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8496343.59		A	0.8
2	☐	1.000					
3	☐	1.000		8551566.16		A	0.7
4	☐	1.000		8496771.37		A	0.7
5	☐	1.000		8466316.68		A	0.4
6	☐	1.000		8328668.50		A	0.2
7	☐	1.000		8207511.90		A	1.2
8	☐	1.000		8034875.61		A	0.4
9	☐	1.000		7322957.89		A	0.6

103 Rh (ISTD) [He]

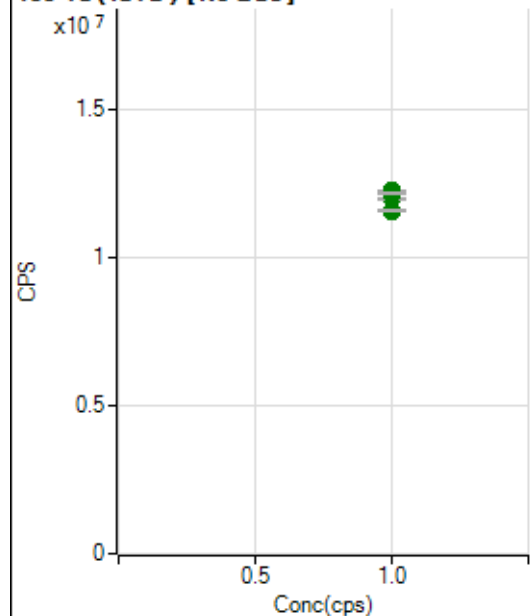
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5071045.69		P	0.6
2	☐	1.000					
3	☐	1.000		5083627.46		P	0.2
4	☐	1.000		5080069.93		P	0.5
5	☐	1.000		5020722.98		P	0.6
6	☐	1.000		4972312.74		P	0.3
7	☐	1.000		4870161.14		P	0.2
8	☐	1.000		4789269.27		P	0.3
9	☐	1.000		4388753.16		P	0.6

115 In (ISTD) [No Gas]

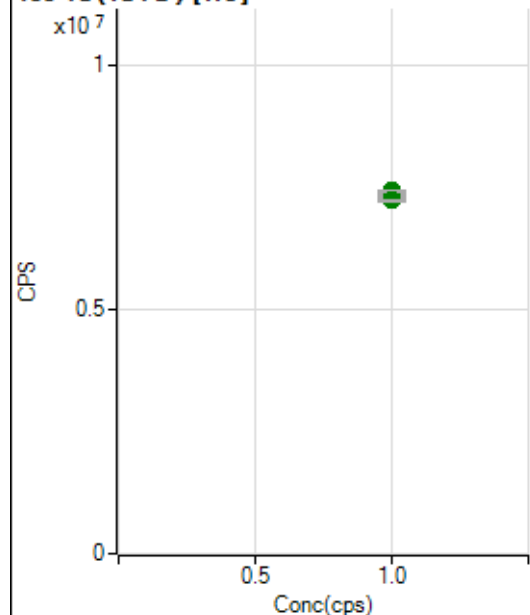
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9287917.53		A	0.9
2	☐	1.000					
3	☐	1.000		9402330.68		A	0.6
4	☐	1.000		9350675.86		A	0.4
5	☐	1.000		9373065.50		A	0.5
6	☐	1.000		9213798.92		A	0.5
7	☐	1.000		9083601.25		A	0.8
8	☐	1.000		8954250.83		A	0.4
9	☐	1.000		8445091.47		A	1.4

115 In (ISTD) [He]

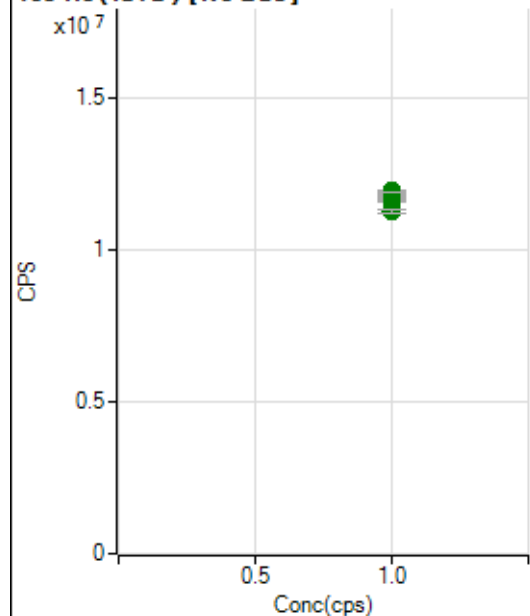
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2443509.74		P	0.0
2	☐	1.000					
3	☐	1.000		2449366.83		P	0.5
4	☐	1.000		2439774.93		P	0.1
5	☐	1.000		2417260.60		P	0.8
6	☐	1.000		2394060.76		P	0.2
7	☐	1.000		2352430.54		P	0.2
8	☐	1.000		2310210.42		P	0.4
9	☐	1.000		2278785.16		P	1.0

159 Tb (ISTD) [No Gas]

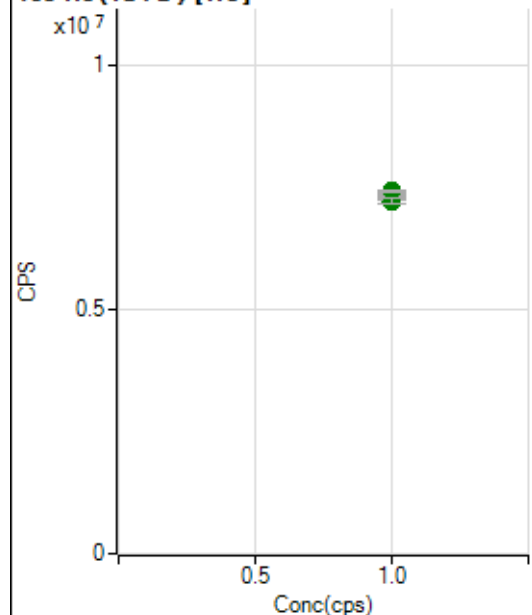
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11995985.37		A	0.3
2	☐	1.000					
3	☐	1.000		12145688.29		A	0.3
4	☐	1.000		12175282.46		A	0.6
5	☐	1.000		12257230.24		A	0.4
6	☐	1.000		12192378.57		A	0.4
7	☐	1.000		12178471.90		A	1.0
8	☐	1.000		12190435.65		A	0.8
9	☐	1.000		11589729.55		A	0.6

159 Tb (ISTD) [He]

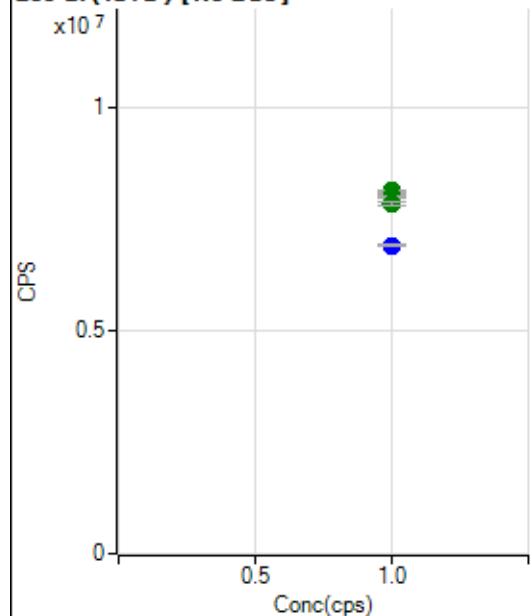
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7253874.82		A	0.2
2	☐	1.000					
3	☐	1.000		7343026.97		A	0.5
4	☐	1.000		7370567.74		A	0.4
5	☐	1.000		7401194.06		A	0.3
6	☐	1.000		7361895.93		A	0.0
7	☐	1.000		7414730.44		A	0.6
8	☐	1.000		7399865.03		A	0.2
9	☐	1.000		7222895.52		A	0.7

165 Ho (ISTD) [No Gas]

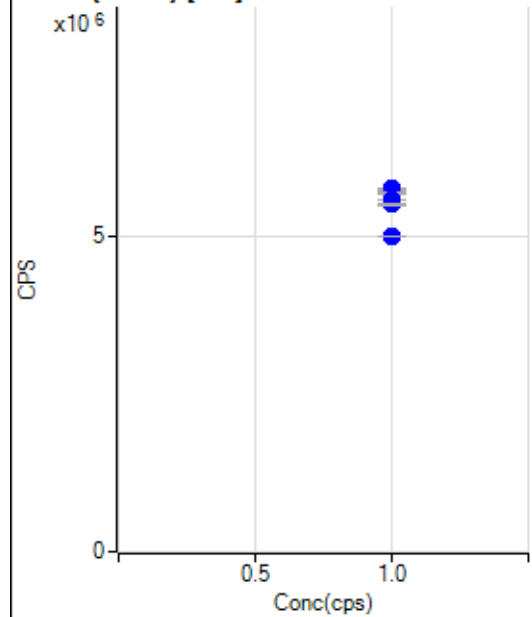
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11622914.41		A	0.8
2	☐	1.000					
3	☐	1.000		11726730.12		A	0.0
4	☐	1.000		11747160.68		A	0.7
5	☐	1.000		11910205.30		A	0.3
6	☐	1.000		11858533.51		A	0.6
7	☐	1.000		11950836.55		A	0.7
8	☐	1.000		11904602.70		A	0.2
9	☐	1.000		11278506.24		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7237275.31		A	0.2
2	☐	1.000					
3	☐	1.000		7296773.50		A	0.3
4	☐	1.000		7326121.63		A	0.3
5	☐	1.000		7367049.47		A	0.2
6	☐	1.000		7424914.33		A	0.7
7	☐	1.000		7349400.65		A	0.3
8	☐	1.000		7425642.11		A	0.4
9	☐	1.000		7220552.04		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8036939.74		A	0.4
2	☐	1.000					
3	☐	1.000		8120618.77		A	0.1
4	☐	1.000		8136290.64		A	0.1
5	☐	1.000		8132290.02		A	0.3
6	☐	1.000		8036659.74		A	1.1
7	☐	1.000		7995204.18		A	0.7
8	☐	1.000		7847181.76		A	0.7
9	☐	1.000		6916063.58		P	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5755891.23		P	0.3
2	☐	1.000					
3	☐	1.000		5714415.89		P	0.3
4	☐	1.000		5766794.84		P	0.4
5	☐	1.000		5705198.25		P	0.3
6	☐	1.000		5690501.93		P	0.5
7	☐	1.000		5584173.11		P	0.1
8	☐	1.000		5519451.72		P	0.9
9	☐	1.000		5010610.34		P	0.5

US EPA Tune Check Sample Report

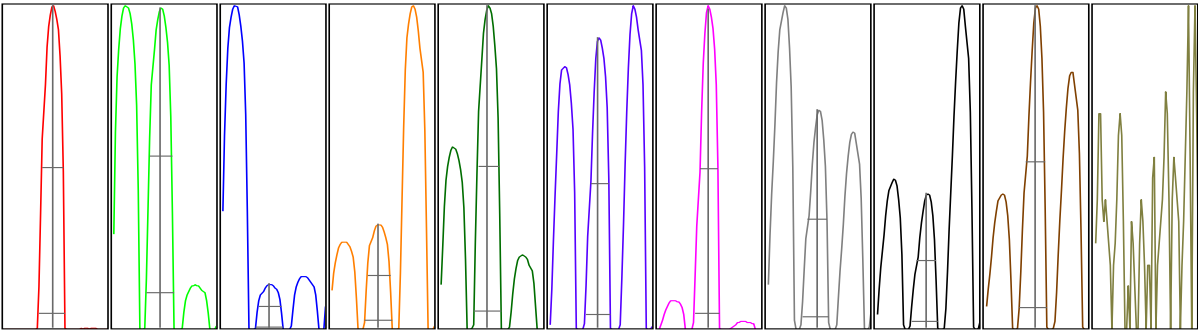
Batch Folder D:\ICP-MS Data\P7081617-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3209	0.58	5.00	
24	40411	0.86	5.00	
25	5660	0.62	5.00	
26	6940	0.96	5.00	
59	89674	0.47	5.00	
113	13190	0.28	5.00	
115	162075	0.64	5.00	
206	41155	0.65	5.00	
207	36899	0.50	5.00	
208	87791	0.75	5.00	
220	0	53.03		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3202	3237	3189	3217	3201
24	40115	40877	40358	40642	40065
25	5672	5702	5671	5607	5649
26	6901	7045	6967	6885	6900
59	89679	90217	89951	89276	89247
113	13151	13243	13193	13159	13205
115	161985	163563	162520	160824	161482
206	40719	41440	41252	41200	41166
207	36639	37000	37127	36831	36900
208	87146	88764	88138	87520	87389
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	5483	8.95	8.9 - 9.1		0.776	0.900	
24	65825	23.90	23.9 - 24.1		0.799	0.900	
25	9081	24.90	24.9 - 25.1		0.786	0.900	
26	10846	25.90	25.9 - 26.1		0.786	0.900	
59	151017	58.90	58.9 - 59.1		0.784	0.900	
113	24862	112.95	112.9 - 113.1		0.734	0.900	
115	303100	115.00	114.9 - 115.1		0.736	0.900	
206	76613	206.00	205.9 - 206.1		0.778	0.900	
207	68954	207.00	206.9 - 207.1		0.779	0.900	
208	165170	208.00	207.9 - 208.1		0.790	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	12.1	V	Deflect	14.0	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	32451	0.33	
89	16948	0.14	
205	43952	0.41	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	32489	32614	32423	32398	32333
89	16980	16956	16952	16932	16919
205	43845	44168	43914	44102	43729

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	11.5	V	Deflect	1.8	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-115	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:29:35	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.20	-0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.06	-0.12	0.18	0.00	N/A	ppb
Boron	10-1	0.15	-0.03	-0.12	0.00	N/A	ppb
Cadmium	106-1	1.13	-0.75	-0.38	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.01	0.04	0.00	N/A	ppb
Cadmium	111-1	0.09	-0.06	-0.03	0.00	N/A	ppb
Calcium	43-1	4.73	-6.19	1.46	0.00	N/A	ppb
Calcium	44-1	0.16	0.65	-0.81	0.00	N/A	ppb
Chromium	52-2	0.01	0.01	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.03	0.00	0.03	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	0.09	-0.06	0.00	N/A	ppb
Iron	57-2	-0.96	0.06	0.90	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.10	-0.05	-0.05	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:29:35	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	2.55	-2.66	1.46	0.45	614.64	ppb
Potassium	39-2	-2.74	1.84	0.89	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.19	-0.09	0.00	N/A	ppb
Selenium	78-2	-0.10	0.37	-0.27	0.00	N/A	ppb
Selenium	82-1	0.26	-0.07	-0.19	0.00	N/A	ppb
Silicon	28-1	-0.12	-0.11	0.23	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.06	0.38	-0.44	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-13.14	56.85	118.85	54.19	121.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.03	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:29:35	DataFile Name :	003CALB.d

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

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:26	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.46	18.11	18.40	17.66	5.94	ppb
Antimony	121-1	1.85	1.84	1.85	1.85	0.49	ppb
Arsenic	75-2	0.88	0.83	0.90	0.87	4.28	ppb
Barium	135-1	9.07	9.27	8.71	9.02	3.12	ppb
Barium	137-1	8.86	9.01	9.08	8.99	1.23	ppb
Beryllium	9-1	1.05	0.86	1.05	0.99	11.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.38	21.62	22.54	21.85	2.80	ppb
Boron	10-1	22.74	22.22	23.21	22.72	2.17	ppb
Cadmium	106-1	0.84	1.07	1.27	1.06	20.29	ppb
Cadmium	108-1	0.98	1.06	0.85	0.96	10.96	ppb
Cadmium	111-1	0.94	0.99	1.02	0.98	3.95	ppb
Calcium	43-1	442.93	445.80	468.45	452.39	3.09	ppb
Calcium	44-1	446.25	441.90	451.27	446.47	1.05	ppb
Chromium	52-2	2.03	2.05	2.04	2.04	0.50	ppb
Cobalt	59-2	0.97	0.96	0.94	0.96	1.10	ppb
Copper	63-2	2.19	2.19	2.27	2.22	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.44	47.27	47.10	47.27	0.37	ppb
Iron	57-2	48.86	46.28	45.61	46.91	3.66	ppb
Lead	206-1	1.48	1.46	1.47	1.47	0.50	ppb
Lead	207-1	1.47	1.50	1.44	1.47	1.99	ppb
Lead	208-1	1.47	1.51	1.51	1.50	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	459.74	459.58	469.19	462.84	1.19	ppb
Manganese	55-2	0.93	1.00	1.01	0.98	4.83	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:26	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.31	4.55	4.20	4.35	4.11	ppb
Molybdenum	94-1	1.93	1.97	1.92	1.94	1.29	ppb
Molybdenum	95-1	4.53	4.31	4.37	4.41	2.62	ppb
Molybdenum	96-1	3.87	3.77	3.70	3.78	2.26	ppb
Molybdenum	97-1	4.73	4.57	4.45	4.59	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.96	0.96	0.93	5.12	ppb
Phosphorus	31-2	2.17	-7.89	4.38	-0.45		ppb
Potassium	39-2	454.62	449.69	468.87	457.73	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.33	6.00	3.53	5.28	28.98	ppb
Selenium	78-2	4.51	4.49	4.22	4.40	3.72	ppb
Selenium	82-1	4.80	4.93	4.89	4.88	1.38	ppb
Silicon	28-1	7.98	8.43	7.93	8.11	3.38	ppb
Silver	109-1	1.22	1.26	1.20	1.23	2.52	ppb
Silver	107-1	1.20	1.22	1.24	1.22	1.72	ppb
Sodium	23-2	471.22	472.22	473.45	472.30	0.24	ppb
Strontium	86-1	0.79	0.85	0.98	0.87	11.01	ppb
Strontium	88-1	0.95	0.91	0.96	0.94	2.39	ppb
Sulfur	34-1	-85.18	-44.61	-32.78	-54.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.93	0.93	0.93	1.00	ppb
Thallium	205-1	0.91	0.92	0.93	0.92	1.04	ppb
Tin	118-1	4.53	4.48	4.48	4.49	0.59	ppb
Titanium	47-1	4.83	4.62	4.50	4.65	3.67	ppb
Uranium	238-1	0.87	0.86	0.89	0.87	1.86	ppb
Vanadium	51-2	4.55	4.56	4.69	4.60	1.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.29	1.75	2.22	2.09	13.95	ppb
Zirconium	90-1	0.77	0.79	0.79	0.79	1.53	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:26	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.83	0.75	0.80	5.64	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 11:41:12 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	981.60	961.11	969.20	970.64	1.06	ppb
Antimony	121-1	48.29	48.78	48.40	48.49	0.53	ppb
Arsenic	75-2	49.96	50.97	49.93	50.29	1.18	ppb
Barium	135-1	252.26	251.55	249.68	251.16	0.53	ppb
Barium	137-1	252.38	251.89	251.82	252.03	0.12	ppb
Beryllium	9-1	54.06	51.74	53.02	52.94	2.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	52.29	50.73	52.86	51.96	2.12	ppb
Boron	10-1	49.84	51.04	50.24	50.37	1.21	ppb
Cadmium	106-1	53.16	53.31	52.30	52.93	1.03	ppb
Cadmium	108-1	52.29	49.61	51.15	51.02	2.64	ppb
Cadmium	111-1	51.86	53.01	51.95	52.28	1.23	ppb
Calcium	43-1	4922.28	4903.64	4939.58	4921.83	0.37	ppb
Calcium	44-1	4935.34	4925.66	4967.02	4942.67	0.44	ppb
Chromium	52-2	52.07	51.63	51.14	51.61	0.90	ppb
Cobalt	59-2	53.15	52.55	53.27	52.99	0.73	ppb
Copper	63-2	106.00	104.93	105.42	105.45	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2670.69	2668.74	2636.92	2658.78	0.71	ppb
Iron	57-2	2633.79	2655.68	2651.21	2646.89	0.44	ppb
Lead	206-1	48.04	48.20	48.90	48.38	0.95	ppb
Lead	207-1	48.44	48.60	48.81	48.62	0.39	ppb
Lead	208-1	48.95	49.10	49.36	49.14	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	5198.65	5145.58	5162.66	5168.96	0.52	ppb
Manganese	55-2	103.40	103.59	102.58	103.19	0.52	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:41:12	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	47.95	48.40	48.87	48.41	0.95	ppb
Molybdenum	94-1	48.98	49.23	49.75	49.32	0.79	ppb
Molybdenum	95-1	49.42	49.80	50.04	49.76	0.63	ppb
Molybdenum	96-1	49.22	48.70	49.63	49.18	0.95	ppb
Molybdenum	97-1	49.83	50.07	50.75	50.22	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.13	52.89	54.61	53.88	1.64	ppb
Phosphorus	31-2	1021.64	918.44	929.34	956.47	5.93	ppb
Potassium	39-2	2536.86	2510.06	2544.15	2530.36	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	56.00	50.10	53.32	53.14	5.56	ppb
Selenium	78-2	51.62	52.09	48.86	50.86	3.43	ppb
Selenium	82-1	52.00	52.99	52.92	52.64	1.05	ppb
Silicon	28-1	50.22	48.71	49.34	49.42	1.53	ppb
Silver	109-1	51.94	51.87	51.90	51.90	0.06	ppb
Silver	107-1	51.85	52.54	52.07	52.15	0.67	ppb
Sodium	23-2	5242.81	5144.47	5194.12	5193.80	0.95	ppb
Strontium	86-1	50.00	50.77	50.90	50.56	0.96	ppb
Strontium	88-1	50.25	50.01	50.83	50.36	0.84	ppb
Sulfur	34-1	922.84	869.69	969.70	920.75	5.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.54	48.84	48.52	48.63	0.37	ppb
Thallium	205-1	48.90	48.72	49.15	48.93	0.44	ppb
Tin	118-1	50.10	50.00	49.43	49.84	0.72	ppb
Titanium	47-1	50.73	50.77	50.16	50.55	0.67	ppb
Uranium	238-1	48.01	47.99	47.91	47.97	0.11	ppb
Vanadium	51-2	51.49	50.92	50.40	50.94	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.29	103.51	105.22	104.34	0.82	ppb
Zirconium	90-1	49.26	48.93	49.31	49.16	0.42	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:41:12	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.20	49.30	50.38	49.63	1.32	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:45:09	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2439.37	2427.45	2422.69	2429.84	0.35	ppb
Antimony	121-1	122.99	123.38	124.11	123.49	0.46	ppb
Arsenic	75-2	125.82	125.86	126.81	126.16	0.44	ppb
Barium	135-1	627.54	627.24	625.63	626.81	0.16	ppb
Barium	137-1	624.93	633.13	630.47	629.51	0.66	ppb
Beryllium	9-1	129.64	129.15	130.41	129.73	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	126.06	125.25	127.17	126.16	0.76	ppb
Boron	10-1	123.09	123.43	133.11	126.55	4.50	ppb
Cadmium	106-1	129.14	127.96	128.67	128.59	0.46	ppb
Cadmium	108-1	127.66	130.68	129.70	129.35	1.19	ppb
Cadmium	111-1	131.50	131.35	130.49	131.11	0.42	ppb
Calcium	43-1	12208.51	12462.97	12458.71	12376.73	1.18	ppb
Calcium	44-1	12350.01	12324.74	12395.47	12356.74	0.29	ppb
Chromium	52-2	130.37	130.39	130.77	130.51	0.17	ppb
Cobalt	59-2	132.81	131.75	130.95	131.84	0.71	ppb
Copper	63-2	262.16	264.67	260.50	262.44	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6652.96	6674.80	6592.98	6640.25	0.64	ppb
Iron	57-2	6610.02	6679.54	6607.28	6632.28	0.62	ppb
Lead	206-1	120.85	122.24	121.35	121.48	0.58	ppb
Lead	207-1	122.34	122.95	122.92	122.74	0.28	ppb
Lead	208-1	123.18	123.82	124.06	123.69	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	13026.53	13005.57	12949.71	12993.94	0.31	ppb
Manganese	55-2	258.15	259.44	258.73	258.77	0.25	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:45:09	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	121.82	120.57	123.02	121.80	1.00	ppb
Molybdenum	94-1	122.37	123.13	124.07	123.19	0.69	ppb
Molybdenum	95-1	123.85	122.35	123.85	123.35	0.70	ppb
Molybdenum	96-1	123.57	122.85	123.90	123.44	0.43	ppb
Molybdenum	97-1	125.81	123.92	127.29	125.67	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.45	133.40	131.48	132.78	0.84	ppb
Phosphorus	31-2	2536.41	2470.30	2535.38	2514.03	1.51	ppb
Potassium	39-2	6322.03	6326.80	6278.41	6309.08	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	114.18	140.22	131.16	128.52	10.29	ppb
Selenium	78-2	129.81	131.77	126.94	129.51	1.88	ppb
Selenium	82-1	130.03	128.31	130.38	129.57	0.86	ppb
Silicon	28-1	126.08	126.54	127.94	126.85	0.76	ppb
Silver	109-1	128.24	128.27	128.48	128.33	0.10	ppb
Silver	107-1	128.57	129.25	129.03	128.95	0.27	ppb
Sodium	23-2	13017.62	12959.30	12752.27	12909.73	1.08	ppb
Strontium	86-1	125.40	125.37	126.88	125.88	0.68	ppb
Strontium	88-1	124.22	124.12	125.89	124.74	0.80	ppb
Sulfur	34-1	2367.45	2449.79	2398.88	2405.37	1.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.27	123.05	122.80	122.71	0.32	ppb
Thallium	205-1	123.45	124.77	123.52	123.91	0.60	ppb
Tin	118-1	124.69	124.83	125.39	124.97	0.30	ppb
Titanium	47-1	126.51	126.83	127.61	126.98	0.44	ppb
Uranium	238-1	121.17	121.84	123.18	122.07	0.84	ppb
Vanadium	51-2	127.82	128.64	128.43	128.30	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	260.55	262.97	260.18	261.24	0.58	ppb
Zirconium	90-1	123.43	123.33	125.28	124.01	0.88	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:45:09	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.56	125.01	125.43	125.00	0.35	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:48:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4788.25	4759.44	4782.61	4776.77	0.32	ppb
Antimony	121-1	246.11	245.46	247.19	246.25	0.35	ppb
Arsenic	75-2	251.25	251.31	251.93	251.50	0.15	ppb
Barium	135-1	1241.05	1246.96	1248.37	1245.46	0.31	ppb
Barium	137-1	1254.52	1261.22	1256.86	1257.54	0.27	ppb
Beryllium	9-1	255.76	253.80	256.62	255.39	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	246.47	250.40	253.01	249.96	1.32	ppb
Boron	10-1	241.31	254.93	259.37	251.87	3.74	ppb
Cadmium	106-1	256.60	254.65	256.32	255.86	0.41	ppb
Cadmium	108-1	254.65	253.93	259.49	256.02	1.18	ppb
Cadmium	111-1	258.12	259.58	257.93	258.54	0.35	ppb
Calcium	43-1	24481.45	24595.31	24549.03	24541.93	0.23	ppb
Calcium	44-1	24528.62	24591.73	24849.89	24656.75	0.69	ppb
Chromium	52-2	256.90	255.06	257.41	256.46	0.48	ppb
Cobalt	59-2	260.14	257.86	258.66	258.88	0.45	ppb
Copper	63-2	513.26	508.22	510.64	510.71	0.49	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13161.10	13136.67	12915.09	13070.96	1.04	ppb
Iron	57-2	13137.15	12947.37	12935.60	13006.71	0.87	ppb
Lead	206-1	242.95	241.64	245.06	243.22	0.71	ppb
Lead	207-1	245.36	242.36	245.06	244.26	0.68	ppb
Lead	208-1	247.41	245.07	248.76	247.08	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	25434.89	25363.38	25408.21	25402.16	0.14	ppb
Manganese	55-2	509.36	507.99	505.82	507.72	0.35	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:48:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	242.31	241.07	239.95	241.11	0.49	ppb
Molybdenum	94-1	246.09	245.18	246.13	245.80	0.22	ppb
Molybdenum	95-1	245.84	246.32	245.31	245.82	0.20	ppb
Molybdenum	96-1	245.15	244.73	246.13	245.34	0.29	ppb
Molybdenum	97-1	249.73	247.92	248.57	248.74	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.74	260.50	260.82	261.02	0.25	ppb
Phosphorus	31-2	4953.79	4982.77	4929.69	4955.42	0.54	ppb
Potassium	39-2	12470.50	12465.36	12413.71	12449.86	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	262.44	248.89	252.30	254.54	2.77	ppb
Selenium	78-2	254.70	254.81	251.38	253.63	0.77	ppb
Selenium	82-1	257.29	256.89	251.55	255.24	1.26	ppb
Silicon	28-1	254.56	256.31	260.76	257.21	1.24	ppb
Silver	109-1	252.35	252.16	252.91	252.47	0.15	ppb
Silver	107-1	253.26	254.46	254.31	254.01	0.26	ppb
Sodium	23-2	25775.35	25327.73	25561.53	25554.87	0.88	ppb
Strontium	86-1	250.21	250.09	248.79	249.70	0.32	ppb
Strontium	88-1	247.82	246.53	245.95	246.77	0.39	ppb
Sulfur	34-1	4865.63	4795.02	4665.33	4775.33	2.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	244.06	244.54	246.14	244.91	0.44	ppb
Thallium	205-1	245.44	248.19	249.53	247.72	0.84	ppb
Tin	118-1	248.89	248.08	247.78	248.25	0.23	ppb
Titanium	47-1	252.15	251.27	250.44	251.29	0.34	ppb
Uranium	238-1	247.21	243.34	246.90	245.82	0.87	ppb
Vanadium	51-2	254.10	250.74	254.89	253.24	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	514.44	512.23	511.93	512.86	0.27	ppb
Zirconium	90-1	247.67	246.04	245.98	246.57	0.39	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:48:49	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.20	249.75	247.90	248.95	0.38	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:52:24	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9454.24	9421.65	9469.87	9448.59	0.26	ppb
Antimony	121-1	497.71	506.04	503.97	502.58	0.86	ppb
Arsenic	75-2	499.95	500.46	500.87	500.43	0.09	ppb
Barium	135-1	2514.58	2532.31	2504.66	2517.18	0.56	ppb
Barium	137-1	2520.30	2531.80	2508.66	2520.25	0.46	ppb
Beryllium	9-1	497.89	504.97	502.58	501.81	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	491.66	493.51	493.98	493.05	0.25	ppb
Boron	10-1	484.50	490.90	481.97	485.79	0.95	ppb
Cadmium	106-1	505.83	508.97	512.62	509.14	0.67	ppb
Cadmium	108-1	498.07	502.92	506.87	502.62	0.88	ppb
Cadmium	111-1	508.02	516.08	509.74	511.28	0.83	ppb
Calcium	43-1	48751.19	48254.64	48373.63	48459.82	0.53	ppb
Calcium	44-1	48862.98	48584.09	49003.51	48816.86	0.44	ppb
Chromium	52-2	503.05	502.10	506.16	503.77	0.42	ppb
Cobalt	59-2	504.43	505.66	509.28	506.46	0.50	ppb
Copper	63-2	993.85	984.68	1007.58	995.37	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26142.58	25986.72	26199.08	26109.46	0.42	ppb
Iron	57-2	25492.35	25663.36	25759.25	25638.32	0.53	ppb
Lead	206-1	483.11	485.51	484.95	484.52	0.26	ppb
Lead	207-1	485.42	486.44	486.55	486.14	0.13	ppb
Lead	208-1	492.35	492.67	489.93	491.65	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	50049.32	49889.21	50356.65	50098.40	0.47	ppb
Manganese	55-2	1006.51	1005.31	1007.86	1006.56	0.13	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:52:24	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	485.90	484.17	481.96	484.01	0.41	ppb
Molybdenum	94-1	489.57	489.71	504.33	494.53	1.71	ppb
Molybdenum	95-1	490.64	493.23	494.20	492.69	0.37	ppb
Molybdenum	96-1	490.59	490.50	490.75	490.62	0.03	ppb
Molybdenum	97-1	500.85	499.62	498.35	499.61	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.48	506.26	511.33	508.36	0.52	ppb
Phosphorus	31-2	9759.36	10114.96	10067.31	9980.55	1.93	ppb
Potassium	39-2	24757.60	24922.53	25111.51	24930.54	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.79	512.31	505.51	507.87	0.76	ppb
Selenium	78-2	499.42	513.17	505.52	506.04	1.36	ppb
Selenium	82-1	507.48	512.95	512.27	510.90	0.58	ppb
Silicon	28-1	519.16	510.93	522.24	517.44	1.13	ppb
Silver	109-1	506.86	510.55	505.45	507.62	0.52	ppb
Silver	107-1	504.25	504.62	506.48	505.12	0.24	ppb
Sodium	23-2	50386.38	50352.19	51710.43	50816.33	1.52	ppb
Strontium	86-1	497.99	498.14	501.31	499.15	0.38	ppb
Strontium	88-1	499.33	497.20	495.76	497.43	0.36	ppb
Sulfur	34-1	9733.19	9762.02	9753.63	9749.61	0.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	487.49	490.96	490.69	489.72	0.39	ppb
Thallium	205-1	494.28	495.56	493.04	494.29	0.26	ppb
Tin	118-1	488.15	494.73	490.26	491.05	0.68	ppb
Titanium	47-1	498.17	498.31	497.56	498.01	0.08	ppb
Uranium	238-1	495.79	490.44	490.25	492.16	0.64	ppb
Vanadium	51-2	500.40	501.12	502.06	501.19	0.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1003.85	995.06	1005.67	1001.52	0.57	ppb
Zirconium	90-1	499.87	497.04	503.81	500.24	0.68	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.74	501.05	501.56	500.12	0.42	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:55:55	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18824.80	18674.08	18929.99	18809.62	0.68	ppb
Antimony	121-1	1004.69	995.78	999.27	999.91	0.45	ppb
Arsenic	75-2	996.53	999.71	1001.52	999.25	0.25	ppb
Barium	135-1	5027.58	4966.17	4983.03	4992.26	0.64	ppb
Barium	137-1	5019.03	4966.92	4976.03	4987.33	0.56	ppb
Beryllium	9-1	993.57	1012.46	984.99	997.01	1.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	991.39	1014.11	1004.46	1003.32	1.14	ppb
Boron	10-1	996.33	1022.25	1000.88	1006.48	1.38	ppb
Cadmium	106-1	999.03	980.47	1000.61	993.37	1.13	ppb
Cadmium	108-1	1017.47	982.63	989.66	996.59	1.85	ppb
Cadmium	111-1	995.43	988.08	990.53	991.35	0.38	ppb
Calcium	43-1	97115.44	96224.95	97737.14	97025.84	0.78	ppb
Calcium	44-1	97692.50	97236.58	97757.04	97562.04	0.29	ppb
Chromium	52-2	998.58	993.41	995.20	995.73	0.26	ppb
Cobalt	59-2	998.58	988.39	993.67	993.55	0.51	ppb
Copper	63-2	2010.86	1975.77	2006.80	1997.81	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52380.37	51198.10	51458.60	51679.02	1.20	ppb
Iron	57-2	50728.53	50091.19	50322.17	50380.63	0.64	ppb
Lead	206-1	1010.40	1004.90	1014.56	1009.96	0.48	ppb
Lead	207-1	1007.30	998.80	1020.05	1008.72	1.06	ppb
Lead	208-1	1005.09	1000.11	1010.13	1005.11	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	99116.60	97683.08	100025.57	98941.75	1.19	ppb
Manganese	55-2	2004.61	1986.14	1989.85	1993.53	0.49	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:55:55	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1013.62	1011.81	1006.67	1010.70	0.36	ppb
Molybdenum	94-1	1004.20	1005.14	1002.84	1004.06	0.12	ppb
Molybdenum	95-1	1006.06	1013.40	995.30	1004.92	0.91	ppb
Molybdenum	96-1	1008.76	1005.77	1003.76	1006.10	0.25	ppb
Molybdenum	97-1	1003.71	1001.76	995.78	1000.42	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.74	983.82	997.14	991.90	0.72	ppb
Phosphorus	31-2	20176.69	19886.88	20000.32	20021.30	0.73	ppb
Potassium	39-2	49609.37	49035.25	49176.41	49273.68	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	983.11	995.10	1004.79	994.33	1.09	ppb
Selenium	78-2	987.81	1002.04	996.56	995.47	0.72	ppb
Selenium	82-1	999.07	996.45	982.09	992.54	0.92	ppb
Silicon	28-1	987.06	974.60	1006.22	989.29	1.61	ppb
Silver	109-1	999.11	984.69	1001.38	995.06	0.91	ppb
Silver	107-1	1007.19	989.82	990.50	995.84	0.99	ppb
Sodium	23-2	101694.43	99329.75	100240.80	100421.66	1.19	ppb
Strontium	86-1	1000.57	1001.16	999.36	1000.36	0.09	ppb
Strontium	88-1	1002.28	1002.39	1001.66	1002.11	0.04	ppb
Sulfur	34-1	20466.80	19843.23	20281.43	20197.15	1.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1008.41	1001.46	1010.44	1006.77	0.47	ppb
Thallium	205-1	1004.64	997.12	1009.08	1003.61	0.60	ppb
Tin	118-1	1016.67	991.06	1007.05	1004.93	1.29	ppb
Titanium	47-1	998.11	998.01	1005.07	1000.40	0.40	ppb
Uranium	238-1	1005.74	1000.86	1009.69	1005.43	0.44	ppb
Vanadium	51-2	1000.54	991.35	1002.52	998.14	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2000.97	1981.09	2001.14	1994.40	0.58	ppb
Zirconium	90-1	998.43	1003.47	1000.82	1000.90	0.25	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	998.54	1003.86	998.28	1000.22	0.31	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:59:23	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100631.71	100815.84	99471.73	100306.43	0.73	ppb
Antimony	121-1	3.47	3.39	3.30	3.39	2.42	ppb
Arsenic	75-2	0.57	0.41	0.48	0.48	16.46	ppb
Barium	135-1	1.64	1.47	1.65	1.58	6.42	ppb
Barium	137-1	1.60	1.61	1.63	1.61	0.92	ppb
Beryllium	9-1	0.14	0.12	0.11	0.12	15.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	26.68	25.90	23.98	25.52	5.45	ppb
Boron	10-1	28.34	28.17	24.86	27.12	7.22	ppb
Cadmium	106-1	0.60	1.06	0.88	0.84	27.45	ppb
Cadmium	108-1	0.24	0.26	0.11	0.20	41.62	ppb
Cadmium	111-1	0.19	0.24	0.20	0.21	12.32	ppb
Calcium	43-1	502129.09	502402.80	497795.10	500775.66	0.52	ppb
Calcium	44-1	500044.86	499849.72	501987.25	500627.28	0.24	ppb
Chromium	52-2	3.37	3.44	3.44	3.41	1.20	ppb
Cobalt	59-2	1.22	1.22	1.23	1.22	0.66	ppb
Copper	63-2	2.86	2.83	2.79	2.83	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	247343.42	252004.93	249191.73	249513.36	0.94	ppb
Iron	57-2	249241.74	250918.34	249310.96	249823.68	0.38	ppb
Lead	206-1	1.86	1.91	1.88	1.88	1.52	ppb
Lead	207-1	1.76	1.78	1.76	1.77	0.62	ppb
Lead	208-1	1.85	1.86	1.83	1.85	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	498358.56	500745.80	501398.74	500167.70	0.32	ppb
Manganese	55-2	5.46	5.35	5.43	5.41	0.98	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:59:23	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.56	1.50	1.45	1.50	3.47	ppb
Molybdenum	94-1	0.69	0.65	0.65	0.66	3.32	ppb
Molybdenum	95-1	1.62	1.54	1.47	1.54	4.86	ppb
Molybdenum	96-1	2.23	2.20	2.22	2.22	0.56	ppb
Molybdenum	97-1	1.57	1.61	1.57	1.58	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.36	2.37	2.38	1.16	ppb
Phosphorus	31-2	-1.50	5.80	9.41	4.57	121.68	ppb
Potassium	39-2	248028.95	251840.73	250589.38	250153.02	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.05	1.34	1.04	1.14	15.26	ppb
Selenium	78-2	0.29	0.04	-0.56	-0.08		ppb
Selenium	82-1	1.68	1.51	1.13	1.44	19.71	ppb
Silicon	28-1	50.65	53.89	55.61	53.38	4.71	ppb
Silver	109-1	0.09	0.09	0.08	0.09	3.39	ppb
Silver	107-1	0.10	0.09	0.10	0.10	2.73	ppb
Sodium	23-2	498195.12	502206.27	498981.02	499794.14	0.43	ppb
Strontium	86-1	34.75	34.80	34.78	34.77	0.07	ppb
Strontium	88-1	34.77	34.66	34.42	34.62	0.53	ppb
Sulfur	34-1	-605.44	-597.40	-488.86	-563.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.36	0.34	0.36	0.36	2.71	ppb
Thallium	205-1	0.41	0.39	0.36	0.39	6.36	ppb
Tin	118-1	0.76	0.78	0.72	0.75	4.71	ppb
Titanium	47-1	0.55	0.68	0.59	0.61	11.12	ppb
Uranium	238-1	0.09	0.08	0.08	0.09	4.23	ppb
Vanadium	51-2	0.41	0.42	0.41	0.41	2.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.48	5.64	5.19	5.43	4.18	ppb
Zirconium	90-1	0.26	0.23	0.22	0.24	9.92	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:59:23	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.19	0.26	0.24	15.51	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:03:05	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	490.58	475.00	494.32	486.63	2.11	ppb
Antimony	121-1	185.88	186.03	188.07	186.66	0.66	ppb
Arsenic	75-2	193.88	194.08	194.33	194.10	0.12	ppb
Barium	135-1	97.88	97.08	98.16	97.71	0.58	ppb
Barium	137-1	98.73	96.75	98.33	97.94	1.07	ppb
Beryllium	9-1	94.70	95.10	95.96	95.25	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	518.66	520.89	528.26	522.61	0.96	ppb
Boron	10-1	534.60	545.06	542.85	540.84	1.02	ppb
Cadmium	106-1	170.80	166.57	169.76	169.04	1.30	ppb
Cadmium	108-1	137.39	140.94	139.46	139.26	1.28	ppb
Cadmium	111-1	104.92	103.45	104.36	104.25	0.71	ppb
Calcium	43-1	2157.91	2191.28	2189.76	2179.65	0.86	ppb
Calcium	44-1	2072.03	2065.22	2076.76	2071.34	0.28	ppb
Chromium	52-2	96.90	96.00	96.89	96.60	0.54	ppb
Cobalt	59-2	100.56	99.61	100.74	100.30	0.60	ppb
Copper	63-2	100.66	101.11	100.18	100.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1000.05	993.84	999.09	997.66	0.33	ppb
Iron	57-2	987.74	994.06	994.63	992.14	0.39	ppb
Lead	206-1	188.69	188.63	190.69	189.33	0.62	ppb
Lead	207-1	183.33	184.21	184.19	183.91	0.27	ppb
Lead	208-1	188.57	189.17	190.09	189.28	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1213.73	1172.30	1183.56	1189.86	1.80	ppb
Manganese	55-2	99.99	99.62	98.48	99.37	0.79	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:03:05	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	473.93	478.05	474.49	475.49	0.47	ppb
Molybdenum	94-1	475.39	479.93	476.93	477.42	0.48	ppb
Molybdenum	95-1	479.09	485.57	482.12	482.26	0.67	ppb
Molybdenum	96-1	473.24	484.44	480.10	479.26	1.18	ppb
Molybdenum	97-1	489.54	494.58	485.54	489.89	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.04	101.65	102.23	101.97	0.29	ppb
Phosphorus	31-2	3.34	0.10	-10.51	-2.35		ppb
Potassium	39-2	1982.43	2006.08	1993.84	1994.12	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	207.48	195.15	212.27	204.97	4.31	ppb
Selenium	78-2	197.78	203.02	200.39	200.40	1.31	ppb
Selenium	82-1	199.35	199.09	197.36	198.60	0.54	ppb
Silicon	28-1	474.74	468.46	477.63	473.61	0.99	ppb
Silver	109-1	99.03	98.53	98.93	98.83	0.27	ppb
Silver	107-1	99.36	98.95	99.41	99.24	0.26	ppb
Sodium	23-2	2022.84	2000.34	2022.30	2015.16	0.64	ppb
Strontium	86-1	491.28	495.67	489.66	492.20	0.63	ppb
Strontium	88-1	494.86	495.71	488.76	493.11	0.77	ppb
Sulfur	34-1	-882.45	-1037.69	-1179.53	-1033.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	192.55	192.79	193.96	193.10	0.39	ppb
Thallium	205-1	193.27	193.83	195.55	194.22	0.61	ppb
Tin	118-1	497.42	490.44	497.68	495.18	0.83	ppb
Titanium	47-1	488.63	491.93	493.44	491.33	0.50	ppb
Uranium	238-1	513.72	513.48	522.21	516.47	0.96	ppb
Vanadium	51-2	96.84	95.60	96.14	96.19	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	200.29	198.31	200.81	199.80	0.66	ppb
Zirconium	90-1	489.70	489.91	489.18	489.60	0.08	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:03:05	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.05	486.20	482.92	484.39	0.34	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 12:06:31 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.41	0.75	0.45	63.54	ppb
Antimony	121-1	0.98	0.98	0.84	0.93	8.36	ppb
Arsenic	75-2	0.12	0.11	0.11	0.11	8.62	ppb
Barium	135-1	0.05	0.02	0.04	0.04	37.87	ppb
Barium	137-1	0.02	0.03	0.05	0.03	41.50	ppb
Beryllium	9-1	0.06	0.03	0.07	0.05	42.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.86	11.66	10.60	11.37	5.96	ppb
Boron	10-1	12.41	10.80	10.66	11.29	8.61	ppb
Cadmium	106-1	0.38	-0.49	0.60	0.16	348.32	ppb
Cadmium	108-1	0.08	0.00	0.02	0.03	109.25	ppb
Cadmium	111-1	0.04	-0.02	0.05	0.03	144.32	ppb
Calcium	43-1	1.05	-0.56	-1.15	-0.22		ppb
Calcium	44-1	5.42	4.52	4.23	4.73	13.11	ppb
Chromium	52-2	0.00	0.01	0.05	0.02	129.64	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.15	ppb
Copper	63-2	0.09	0.10	0.12	0.10	12.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.32	2.48	2.36	2.39	3.44	ppb
Iron	57-2	2.57	2.29	1.73	2.20	19.58	ppb
Lead	206-1	0.12	0.14	0.15	0.14	12.32	ppb
Lead	207-1	0.12	0.12	0.11	0.12	4.57	ppb
Lead	208-1	0.12	0.13	0.13	0.13	6.04	ppb
Lithium	6-1						%
Magnesium	24-2	4.04	5.00	3.89	4.31	13.91	ppb
Manganese	55-2	0.01	0.01	0.03	0.02	42.14	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:06:31	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.42	0.41	0.35	0.40	9.80	ppb
Molybdenum	94-1	0.17	0.16	0.17	0.17	4.16	ppb
Molybdenum	95-1	0.52	0.42	0.37	0.44	17.36	ppb
Molybdenum	96-1	0.39	0.34	0.28	0.34	16.37	ppb
Molybdenum	97-1	0.38	0.40	0.35	0.38	6.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.02	0.00		ppb
Phosphorus	31-2	-1.87	2.01	6.93	2.36	187.08	ppb
Potassium	39-2	24.98	26.12	24.76	25.29	2.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.09	0.45	0.27	116.45	ppb
Selenium	78-2	0.33	-0.65	0.01	-0.10		ppb
Selenium	82-1	-0.04	0.32	-0.17	0.04	718.41	ppb
Silicon	28-1	-0.07	-0.32	-0.60	-0.33		ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.21	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.05	ppb
Sodium	23-2	54.68	53.79	51.56	53.35	3.01	ppb
Strontium	86-1	0.01	-0.03	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	26.49	ppb
Sulfur	34-1	-975.48	-1034.60	-948.12	-986.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.08	0.08	0.09	11.34	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	3.44	ppb
Tin	118-1	0.50	0.48	0.42	0.47	8.61	ppb
Titanium	47-1	0.09	0.05	0.08	0.08	27.83	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	6.73	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	141.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.06	0.02	0.02	207.47	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	8.98	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:06:31	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.09	0.08	13.23	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:58	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91040.71	90013.40	91550.23	90868.11	0.86	ppb
Antimony	121-1	1.47	1.45	1.46	1.46	0.76	ppb
Arsenic	75-2	0.32	0.34	0.38	0.35	8.04	ppb
Barium	135-1	1.42	1.44	1.41	1.42	1.14	ppb
Barium	137-1	1.46	1.51	1.49	1.48	1.65	ppb
Beryllium	9-1	0.40	0.27	0.27	0.31	24.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.29	9.28	8.73	9.10	3.53	ppb
Boron	10-1	11.01	9.24	8.97	9.74	11.35	ppb
Cadmium	106-1	-0.08	-0.20	-0.74	-0.34		ppb
Cadmium	108-1	9.68	10.26	10.19	10.04	3.15	ppb
Cadmium	111-1	0.44	0.40	0.28	0.37	22.78	ppb
Calcium	43-1	96844.53	95992.42	95864.43	96233.79	0.55	ppb
Calcium	44-1	97217.99	98348.84	99155.96	98240.93	0.99	ppb
Chromium	52-2	19.83	19.93	19.86	19.87	0.26	ppb
Cobalt	59-2	1.19	1.17	1.21	1.19	1.62	ppb
Copper	63-2	8.38	8.40	8.58	8.45	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101579.78	100875.79	101931.92	101462.49	0.53	ppb
Iron	57-2	101874.39	101673.24	101620.63	101722.75	0.13	ppb
Lead	206-1	5.04	4.89	5.09	5.01	2.06	ppb
Lead	207-1	4.45	4.31	4.36	4.38	1.64	ppb
Lead	208-1	4.71	4.70	4.73	4.71	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	97854.32	98211.69	99205.88	98423.97	0.71	ppb
Manganese	55-2	8.02	8.04	8.19	8.08	1.16	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:58	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1947.05	1903.72	1927.51	1926.09	1.13	ppb
Molybdenum	94-1	587.75	578.90	583.55	583.40	0.76	ppb
Molybdenum	95-1	1907.01	1888.84	1903.78	1899.88	0.51	ppb
Molybdenum	96-1	1597.15	1576.57	1604.40	1592.71	0.91	ppb
Molybdenum	97-1	1969.65	1947.74	2000.29	1972.56	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.36	5.52	5.49	5.46	1.55	ppb
Phosphorus	31-2	97907.17	96983.22	97743.32	97544.57	0.51	ppb
Potassium	39-2	98661.25	97865.24	98425.96	98317.48	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	0.18	0.18	0.28	58.55	ppb
Selenium	78-2	-0.20	-0.30	-0.27	-0.26		ppb
Selenium	82-1	0.61	0.06	0.21	0.29	97.95	ppb
Silicon	28-1	18.47	18.11	18.04	18.21	1.28	ppb
Silver	109-1	0.08	0.10	0.10	0.09	12.04	ppb
Silver	107-1	0.07	0.09	0.10	0.09	13.18	ppb
Sodium	23-2	99136.55	98883.51	100922.55	99647.53	1.12	ppb
Strontium	86-1	32.89	32.86	33.02	32.92	0.27	ppb
Strontium	88-1	32.82	32.65	32.77	32.74	0.26	ppb
Sulfur	34-1	102385.83	101358.12	101285.02	101676.32	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.15	0.14	9.36	ppb
Thallium	205-1	0.13	0.14	0.13	0.14	1.26	ppb
Tin	118-1	0.34	0.38	0.37	0.36	5.00	ppb
Titanium	47-1	1925.83	1927.43	1935.17	1929.48	0.26	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.68	ppb
Vanadium	51-2	0.16	0.18	0.18	0.17	7.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.46	11.33	11.61	11.47	1.23	ppb
Zirconium	90-1	0.55	0.47	0.41	0.48	14.63	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:58	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.59	0.43	0.41	0.48	20.73	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:13:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88489.26	89672.89	89052.90	89071.69	0.66	ppb
Antimony	121-1	20.01	19.94	19.84	19.93	0.44	ppb
Arsenic	75-2	19.40	18.91	19.70	19.34	2.08	ppb
Barium	135-1	21.65	20.57	20.77	21.00	2.73	ppb
Barium	137-1	21.13	21.00	21.18	21.10	0.43	ppb
Beryllium	9-1	20.54	20.53	20.48	20.52	0.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	59.09	63.03	63.90	62.01	4.14	ppb
Boron	10-1	66.36	66.23	58.58	63.72	6.99	ppb
Cadmium	106-1	24.21	22.34	23.20	23.25	4.02	ppb
Cadmium	108-1	31.57	31.61	31.42	31.54	0.31	ppb
Cadmium	111-1	19.88	19.81	19.78	19.83	0.26	ppb
Calcium	43-1	94748.23	95815.15	95381.19	95314.85	0.56	ppb
Calcium	44-1	97588.23	97454.17	97813.68	97618.70	0.19	ppb
Chromium	52-2	39.30	39.61	39.34	39.42	0.43	ppb
Cobalt	59-2	21.21	21.33	21.12	21.22	0.50	ppb
Copper	63-2	27.98	28.41	27.92	28.10	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98867.20	99948.88	99728.27	99514.78	0.57	ppb
Iron	57-2	99161.21	100889.36	100068.94	100039.84	0.86	ppb
Lead	206-1	24.49	24.60	24.74	24.61	0.51	ppb
Lead	207-1	22.68	23.05	22.66	22.80	0.96	ppb
Lead	208-1	23.77	23.92	23.78	23.82	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	97386.68	98365.02	96942.19	97564.63	0.75	ppb
Manganese	55-2	27.38	27.58	27.84	27.60	0.83	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:13:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1930.48	1988.33	1951.97	1956.93	1.49	ppb
Molybdenum	94-1	625.04	631.94	630.75	629.24	0.59	ppb
Molybdenum	95-1	1916.77	1916.24	1930.42	1921.14	0.42	ppb
Molybdenum	96-1	1599.82	1631.42	1640.95	1624.06	1.33	ppb
Molybdenum	97-1	1959.79	2013.21	2025.53	1999.51	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.01	25.43	25.25	25.23	0.84	ppb
Phosphorus	31-2	94800.97	96142.05	95384.48	95442.50	0.70	ppb
Potassium	39-2	96212.01	97006.44	96523.31	96580.59	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.59	19.62	21.76	19.66	10.60	ppb
Selenium	78-2	19.33	20.53	18.30	19.39	5.75	ppb
Selenium	82-1	19.63	19.30	19.87	19.60	1.48	ppb
Silicon	28-1	66.07	66.82	66.54	66.48	0.57	ppb
Silver	109-1	18.50	18.61	18.47	18.53	0.38	ppb
Silver	107-1	18.25	18.67	18.36	18.43	1.21	ppb
Sodium	23-2	97631.53	98421.85	97934.90	97996.09	0.41	ppb
Strontium	86-1	84.09	84.96	84.09	84.38	0.60	ppb
Strontium	88-1	83.32	83.98	83.21	83.50	0.50	ppb
Sulfur	34-1	97939.71	99638.48	99017.88	98865.36	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.03	20.15	19.97	20.05	0.46	ppb
Thallium	205-1	19.96	20.26	20.27	20.16	0.87	ppb
Tin	118-1	52.10	51.36	52.03	51.83	0.79	ppb
Titanium	47-1	1963.81	1952.91	1969.11	1961.94	0.42	ppb
Uranium	238-1	52.41	52.50	52.02	52.31	0.49	ppb
Vanadium	51-2	19.56	19.67	19.83	19.69	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.86	30.94	30.28	30.69	1.16	ppb
Zirconium	90-1	50.92	51.04	51.19	51.05	0.27	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:13:21	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.59	51.14	50.95	51.23	0.64	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:16:45	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50982.11	50733.41	51320.53	51012.02	0.58	ppb
Antimony	121-1	494.02	496.87	498.86	496.58	0.49	ppb
Arsenic	75-2	502.81	495.18	500.16	499.38	0.78	ppb
Barium	135-1	2494.26	2509.93	2545.23	2516.47	1.04	ppb
Barium	137-1	2510.36	2525.77	2532.99	2523.04	0.46	ppb
Beryllium	9-1	524.79	513.62	514.42	517.61	1.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	521.69	512.92	513.36	515.99	0.96	ppb
Boron	10-1	534.45	523.89	503.64	520.66	3.01	ppb
Cadmium	106-1	481.62	495.77	494.49	490.63	1.59	ppb
Cadmium	108-1	490.10	488.01	491.88	489.99	0.40	ppb
Cadmium	111-1	485.00	484.92	489.64	486.52	0.56	ppb
Calcium	43-1	247536.39	249843.49	248415.88	248598.59	0.47	ppb
Calcium	44-1	251823.84	250813.60	251150.54	251262.66	0.20	ppb
Chromium	52-2	507.67	502.55	504.72	504.98	0.51	ppb
Cobalt	59-2	495.10	489.26	492.75	492.37	0.60	ppb
Copper	63-2	945.60	929.18	944.81	939.87	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126436.37	125616.60	126640.64	126231.20	0.43	ppb
Iron	57-2	126900.57	125862.42	126866.26	126543.08	0.47	ppb
Lead	206-1	491.98	494.39	499.36	495.25	0.76	ppb
Lead	207-1	493.92	497.78	499.48	497.06	0.57	ppb
Lead	208-1	506.12	505.62	507.77	506.50	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	255558.85	253280.34	256221.00	255020.06	0.60	ppb
Manganese	55-2	1006.50	995.43	1006.96	1002.96	0.65	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:16:45	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	485.87	489.35	494.76	489.99	0.91	ppb
Molybdenum	94-1	508.41	511.04	520.23	513.22	1.21	ppb
Molybdenum	95-1	493.56	493.37	505.79	497.57	1.43	ppb
Molybdenum	96-1	494.71	492.08	502.81	496.53	1.13	ppb
Molybdenum	97-1	503.57	498.97	512.85	505.13	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.17	483.14	488.55	487.29	0.76	ppb
Phosphorus	31-2	10126.14	10282.76	10225.45	10211.45	0.78	ppb
Potassium	39-2	126408.97	126343.09	127218.53	126656.86	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.83	499.71	506.66	505.73	1.11	ppb
Selenium	78-2	498.71	496.23	493.36	496.10	0.54	ppb
Selenium	82-1	482.76	490.13	495.80	489.56	1.34	ppb
Silicon	28-1	509.04	519.52	523.24	517.27	1.42	ppb
Silver	109-1	486.59	485.04	491.30	487.64	0.67	ppb
Silver	107-1	485.81	486.46	490.18	487.48	0.48	ppb
Sodium	23-2	252417.97	251998.03	254260.21	252892.07	0.48	ppb
Strontium	86-1	519.33	519.35	525.41	521.36	0.67	ppb
Strontium	88-1	519.05	519.92	527.53	522.17	0.89	ppb
Sulfur	34-1	9497.74	9768.76	9756.33	9674.28	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.55	498.91	502.89	499.78	0.55	ppb
Thallium	205-1	508.57	507.85	514.21	510.21	0.68	ppb
Tin	118-1	487.75	487.30	488.28	487.78	0.10	ppb
Titanium	47-1	505.90	509.87	512.60	509.46	0.66	ppb
Uranium	238-1	522.62	521.94	530.68	525.08	0.93	ppb
Vanadium	51-2	508.29	506.69	511.82	508.94	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	999.65	978.61	995.67	991.31	1.13	ppb
Zirconium	90-1	508.48	514.69	519.74	514.31	1.10	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:16:45	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.40	507.94	514.05	507.80	1.25	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:20:08	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.20	0.35	0.28	26.89	ppb
Antimony	121-1	1.41	1.33	1.25	1.33	5.91	ppb
Arsenic	75-2	0.12	0.11	0.10	0.11	8.04	ppb
Barium	135-1	0.04	0.03	0.03	0.03	19.86	ppb
Barium	137-1	0.03	0.03	0.04	0.03	18.59	ppb
Beryllium	9-1	0.04	0.03	0.08	0.05	53.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.80	13.58	13.67	13.68	0.81	ppb
Boron	10-1	15.42	12.87	14.46	14.25	9.04	ppb
Cadmium	106-1	-0.23	-0.26	-0.33	-0.27		ppb
Cadmium	108-1	0.09	0.00	0.09	0.06	84.39	ppb
Cadmium	111-1	0.00	0.01	-0.02	0.00		ppb
Calcium	43-1	1.54	-0.63	-0.09	0.27	414.83	ppb
Calcium	44-1	5.25	3.06	3.74	4.02	27.97	ppb
Chromium	52-2	0.01	0.00	0.01	0.01	174.01	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.35	0.32	0.26	0.31	14.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.41	3.33	3.19	3.31	3.28	ppb
Iron	57-2	1.85	2.08	2.48	2.14	14.95	ppb
Lead	206-1	0.14	0.15	0.14	0.15	3.49	ppb
Lead	207-1	0.17	0.15	0.15	0.16	8.00	ppb
Lead	208-1	0.16	0.16	0.16	0.16	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	3.39	3.70	2.91	3.33	11.97	ppb
Manganese	55-2	0.01	0.02	0.01	0.01	6.99	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:20:08	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.59	0.55	0.52	0.55	6.19	ppb
Molybdenum	94-1	0.29	0.28	0.25	0.27	6.62	ppb
Molybdenum	95-1	0.59	0.57	0.56	0.57	2.98	ppb
Molybdenum	96-1	0.54	0.52	0.46	0.50	8.80	ppb
Molybdenum	97-1	0.59	0.62	0.52	0.57	9.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	2.90	13.91	-6.94	3.29	316.97	ppb
Potassium	39-2	46.84	45.63	40.47	44.31	7.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.17	-0.09	0.00		ppb
Selenium	78-2	0.65	-0.32	0.35	0.23	218.27	ppb
Selenium	82-1	0.34	-0.22	0.14	0.09	328.01	ppb
Silicon	28-1	-0.49	-0.34	-0.60	-0.48		ppb
Silver	109-1	0.04	0.04	0.03	0.04	13.53	ppb
Silver	107-1	0.05	0.04	0.04	0.04	18.47	ppb
Sodium	23-2	80.22	82.78	78.76	80.58	2.53	ppb
Strontium	86-1	-0.02	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	42.90	ppb
Sulfur	34-1	-933.02	-937.84	-741.61	-870.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.16	0.16	5.41	ppb
Thallium	205-1	0.19	0.17	0.14	0.17	14.63	ppb
Tin	118-1	0.43	0.41	0.38	0.40	6.09	ppb
Titanium	47-1	0.16	0.09	0.04	0.10	59.37	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	16.79	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	267.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.15	0.09	0.12	23.25	ppb
Zirconium	90-1	0.13	0.13	0.12	0.12	4.37	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:20:08	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.10	0.10	0.11	18.95	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:23:34	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.05	13.17	15.36	14.20	7.73	ppb
Antimony	121-1	1.82	2.07	1.80	1.90	8.09	ppb
Arsenic	75-2	0.85	0.90	0.80	0.85	5.59	ppb
Barium	135-1	6.95	7.96	7.32	7.41	6.90	ppb
Barium	137-1	7.27	8.09	7.28	7.54	6.23	ppb
Beryllium	9-1	0.90	0.94	0.89	0.91	2.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	24.91	27.85	25.59	26.12	5.90	ppb
Boron	10-1	25.14	30.22	25.59	26.98	10.43	ppb
Cadmium	106-1	0.30	0.83	0.35	0.50	58.99	ppb
Cadmium	108-1	0.82	0.75	0.66	0.74	10.87	ppb
Cadmium	111-1	0.69	0.87	0.73	0.76	12.68	ppb
Calcium	43-1	351.19	397.59	348.61	365.80	7.53	ppb
Calcium	44-1	360.24	409.30	365.71	378.42	7.10	ppb
Chromium	52-2	1.57	1.53	1.62	1.57	2.85	ppb
Cobalt	59-2	0.76	0.76	0.74	0.75	1.88	ppb
Copper	63-2	1.86	1.90	1.97	1.91	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.74	38.81	39.93	39.49	1.51	ppb
Iron	57-2	39.22	38.19	39.72	39.04	1.99	ppb
Lead	206-1	1.21	1.41	1.41	1.34	8.38	ppb
Lead	207-1	1.23	1.42	1.36	1.34	7.23	ppb
Lead	208-1	1.25	1.47	1.39	1.37	8.13	ppb
Lithium	6-1						%
Magnesium	24-2	364.73	361.14	364.21	363.36	0.53	ppb
Manganese	55-2	0.77	0.79	0.76	0.77	2.29	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:23:34	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.57	4.10	3.64	3.77	7.69	ppb
Molybdenum	94-1	1.73	1.86	1.72	1.77	4.35	ppb
Molybdenum	95-1	3.75	4.01	3.92	3.89	3.47	ppb
Molybdenum	96-1	3.18	3.61	3.17	3.32	7.58	ppb
Molybdenum	97-1	3.66	4.21	3.75	3.88	7.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.74	0.78	0.77	4.05	ppb
Phosphorus	31-2	-2.98	4.68	1.89	1.20	323.70	ppb
Potassium	39-2	388.89	384.78	390.89	388.19	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.88	4.16	5.24	4.43	16.12	ppb
Selenium	78-2	3.69	3.67	2.73	3.36	16.42	ppb
Selenium	82-1	3.82	3.96	4.37	4.05	7.06	ppb
Silicon	28-1	3.98	7.55	4.66	5.40	35.08	ppb
Silver	109-1	0.95	1.11	0.99	1.02	8.10	ppb
Silver	107-1	0.96	1.12	1.95	1.35	39.73	ppb
Sodium	23-2	434.92	425.58	434.51	431.67	1.22	ppb
Strontium	86-1	0.63	0.74	0.75	0.71	9.00	ppb
Strontium	88-1	0.75	0.81	0.75	0.77	4.39	ppb
Sulfur	34-1	-769.02	57.61	-648.94	-453.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.91	0.80	0.85	6.57	ppb
Thallium	205-1	0.81	0.90	0.82	0.84	5.93	ppb
Tin	118-1	3.70	4.28	3.76	3.91	8.22	ppb
Titanium	47-1	3.55	4.08	3.81	3.82	6.96	ppb
Uranium	238-1	0.69	0.76	0.70	0.72	5.54	ppb
Vanadium	51-2	3.63	3.53	3.61	3.59	1.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.67	1.67	1.71	1.68	1.46	ppb
Zirconium	90-1	0.85	1.00	0.81	0.88	11.49	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:23:34	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.95	0.82	0.87	7.57	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 12:34:16 DataFile Name : 019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.25	11.36	10.24	10.62	6.05	ppb
Antimony	121-1	1.21	1.17	1.22	1.20	2.33	ppb
Arsenic	75-2	0.62	0.59	0.53	0.58	7.88	ppb
Barium	135-1	5.39	5.52	5.46	5.46	1.21	ppb
Barium	137-1	5.54	5.43	5.38	5.45	1.41	ppb
Beryllium	9-1	0.70	0.60	0.61	0.64	9.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.50	17.35	16.71	17.19	2.45	ppb
Boron	10-1	17.74	18.79	19.49	18.68	4.71	ppb
Cadmium	106-1	-0.53	-0.18	-0.70	-0.47		ppb
Cadmium	108-1	0.64	0.72	0.51	0.62	16.73	ppb
Cadmium	111-1	0.49	0.52	0.47	0.49	5.98	ppb
Calcium	43-1	273.49	265.75	271.85	270.36	1.51	ppb
Calcium	44-1	276.64	275.50	273.66	275.27	0.55	ppb
Chromium	52-2	1.18	1.18	1.21	1.19	1.32	ppb
Cobalt	59-2	0.60	0.56	0.57	0.57	3.25	ppb
Copper	63-2	1.34	1.31	1.43	1.36	4.60	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.49	29.30	30.00	29.59	1.21	ppb
Iron	57-2	27.02	28.37	30.41	28.60	5.97	ppb
Lead	206-1	0.88	0.86	0.93	0.89	3.95	ppb
Lead	207-1	0.77	0.87	0.93	0.86	9.49	ppb
Lead	208-1	0.82	0.89	0.93	0.88	5.89	ppb
Lithium	6-1						%
Magnesium	24-2	277.94	275.74	279.26	277.65	0.64	ppb
Manganese	55-2	0.61	0.59	0.65	0.62	5.19	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:34:16	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.68	2.60	2.62	2.63	1.67	ppb
Molybdenum	94-1	1.19	1.21	1.26	1.22	2.80	ppb
Molybdenum	95-1	2.69	2.74	2.72	2.72	0.93	ppb
Molybdenum	96-1	2.38	2.30	2.35	2.34	1.78	ppb
Molybdenum	97-1	2.72	2.69	2.81	2.74	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.63	0.58	0.59	6.67	ppb
Phosphorus	31-2	-7.74	2.44	-9.69	-5.00		ppb
Potassium	39-2	289.96	291.16	294.02	291.71	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.83	2.80	3.86	3.16	19.11	ppb
Selenium	78-2	2.31	2.70	2.62	2.54	7.99	ppb
Selenium	82-1	2.60	3.41	3.06	3.02	13.40	ppb
Silicon	28-1	2.66	2.04	2.62	2.44	14.14	ppb
Silver	109-1	0.71	0.75	0.73	0.73	3.29	ppb
Silver	107-1	0.74	0.74	0.74	0.74	0.31	ppb
Sodium	23-2	317.56	318.43	325.48	320.49	1.35	ppb
Strontium	86-1	0.48	0.52	0.56	0.52	8.04	ppb
Strontium	88-1	0.57	0.56	0.55	0.56	1.53	ppb
Sulfur	34-1	-349.61	-404.17	-222.94	-325.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.59	0.56	0.57	0.57	2.42	ppb
Thallium	205-1	0.55	0.57	0.57	0.56	1.91	ppb
Tin	118-1	2.76	2.77	2.79	2.77	0.54	ppb
Titanium	47-1	2.81	2.82	2.72	2.78	1.97	ppb
Uranium	238-1	0.51	0.51	0.52	0.51	1.94	ppb
Vanadium	51-2	2.85	2.69	2.75	2.76	2.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.29	1.40	1.41	1.37	4.62	ppb
Zirconium	90-1	0.54	0.57	0.57	0.56	3.81	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:34:16	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.56	0.58	0.57	1.60	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : PB101600BL Instrumnet Name : P7
 Client Sample ID : PB101600BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 12:50:07 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.07	-0.43	-0.14		ppb
Antimony	121-1	0.06	0.06	0.07	0.06	7.92	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	569.88	ppb
Barium	135-1	0.01	0.02	0.03	0.02	50.99	ppb
Barium	137-1	0.00	0.01	0.00	0.00	120.99	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	47.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.15	1.26	1.35	1.25	7.84	ppb
Boron	10-1	1.69	2.10	2.23	2.01	14.24	ppb
Cadmium	106-1	-0.43	-0.62	-1.10	-0.72		ppb
Cadmium	108-1	0.00	-0.03	0.02	0.00		ppb
Cadmium	111-1	-0.03	-0.05	-0.08	-0.05		ppb
Calcium	43-1	-3.45	-6.23	-2.24	-3.97		ppb
Calcium	44-1	-1.19	-1.20	0.59	-0.60		ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.03	0.01	0.02	0.02	51.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.44	0.49	0.54	0.49	9.55	ppb
Iron	57-2	1.25	0.29	-0.52	0.34	262.38	ppb
Lead	206-1	0.04	0.02	0.03	0.03	27.78	ppb
Lead	207-1	0.02	0.02	0.02	0.02	20.82	ppb
Lead	208-1	0.02	0.02	0.03	0.03	15.95	ppb
Lithium	6-1						%
Magnesium	24-2	1.36	0.38	0.95	0.89	55.01	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101600BL	Instrumnet Name :	P7
Client Sample ID :	PB101600BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:50:07	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	10.52	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.02	25.98	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	26.40	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	38.09	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	18.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.02	0.00	4675.72	ppb
Phosphorus	31-2	6.58	-1.15	-2.24	1.06	453.17	ppb
Potassium	39-2	8.98	7.56	5.99	7.51	19.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.17	-0.09	0.08	184.98	ppb
Selenium	78-2	0.03	-0.14	-0.03	-0.04		ppb
Selenium	82-1	-0.46	-0.21	-0.50	-0.39		ppb
Silicon	28-1	-3.33	-2.95	-3.11	-3.13		ppb
Silver	109-1	0.01	0.00	0.00	0.00	37.45	ppb
Silver	107-1	0.00	0.01	0.01	0.01	32.68	ppb
Sodium	23-2	28.41	26.08	28.71	27.73	5.20	ppb
Strontium	86-1	-0.07	-0.03	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	27.59	ppb
Sulfur	34-1	-119.07	61.98	129.25	24.05	533.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	18.13	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	7.49	ppb
Tin	118-1	0.03	0.03	0.04	0.03	11.39	ppb
Titanium	47-1	0.08	0.00	0.04	0.04	106.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.03	0.08	0.05	60.76	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.45	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101600BL	Instrumnet Name :	P7
Client Sample ID :	PB101600BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:50:07	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	14.10	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101600BS	Instrumnet Name :	P7
Client Sample ID :	PB101600BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:53:33	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.79	0.16	0.34	113.24	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.59	ppb
Arsenic	75-2	0.02	-0.02	0.00	0.00	1423.87	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	1174.70	ppb
Beryllium	9-1	0.00	0.01	0.05	0.02	122.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.74	1.74	1.98	1.82	7.55	ppb
Boron	10-1	1.95	2.12	1.53	1.87	16.32	ppb
Cadmium	106-1	-1.84	-0.12	-0.42	-0.79		ppb
Cadmium	108-1	-0.03	-0.05	-0.05	-0.04		ppb
Cadmium	111-1	-0.14	-0.01	-0.03	-0.06		ppb
Calcium	43-1	-4.75	6.25	-0.58	0.31	1791.23	ppb
Calcium	44-1	-2.14	2.12	1.60	0.52	442.94	ppb
Chromium	52-2	-0.05	0.00	-0.07	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.02	0.03	0.00	1643.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.38	0.23	0.33	26.53	ppb
Iron	57-2	0.80	-0.22	0.63	0.41	135.69	ppb
Lead	206-1	473.82	467.10	473.26	471.39	0.79	ppb
Lead	207-1	471.17	465.86	476.83	471.29	1.16	ppb
Lead	208-1	483.68	479.25	484.77	482.57	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	0.05	-0.31	0.11	-0.05		ppb
Manganese	55-2	0.01	0.01	0.00	0.01	128.66	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101600BS	Instrumnet Name :	P7
Client Sample ID :	PB101600BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:53:33	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.02	0.02	38.03	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	43.47	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	54.96	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.15	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	24.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-0.85	-4.05	5.90	0.33	1521.85	ppb
Potassium	39-2	11.37	3.24	-0.71	4.63	133.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.66	-0.51	-0.48	-0.55		ppb
Selenium	82-1	0.38	0.17	-0.27	0.09	354.35	ppb
Silicon	28-1	-2.30	-1.66	-0.92	-1.63		ppb
Silver	109-1	0.00	0.00	0.01	0.00	87.97	ppb
Silver	107-1	0.01	0.00	0.01	0.01	50.32	ppb
Sodium	23-2	26.87	25.82	22.58	25.09	8.92	ppb
Strontium	86-1	-0.04	0.00	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.20	ppb
Sulfur	34-1	-180.43	-26.25	474.92	89.41	383.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	20.65	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	16.06	ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.04	0.04	0.03	0.03	13.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.21	0.09	0.14	47.15	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	45.63	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101600BS	Instrumnet Name :	P7
Client Sample ID :	PB101600BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:53:33	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	36.15	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-01 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-01-FL1-(Instrumnet Name : P7
 Date & Time Acquired :: 2017-08-16 12:57:00 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.27	11.96	17.20	13.81	21.31	ppb
Antimony	121-1	0.14	0.13	0.15	0.14	8.91	ppb
Arsenic	75-2	0.27	0.29	0.25	0.27	6.84	ppb
Barium	135-1	15.93	15.21	15.84	15.66	2.51	ppb
Barium	137-1	15.88	15.95	15.81	15.88	0.44	ppb
Beryllium	9-1	0.00	0.05	0.00	0.01	182.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.79	5.20	4.72	4.91	5.30	ppb
Boron	10-1	6.47	4.58	5.14	5.40	17.98	ppb
Cadmium	106-1	-0.30	-1.87	-0.05	-0.74		ppb
Cadmium	108-1	0.14	0.21	0.13	0.16	26.72	ppb
Cadmium	111-1	-0.01	-0.13	0.01	-0.05		ppb
Calcium	43-1	5356.02	5563.54	5470.50	5463.35	1.90	ppb
Calcium	44-1	5389.12	5503.32	5518.01	5470.15	1.29	ppb
Chromium	52-2	0.02	0.03	0.02	0.02	31.91	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	16.93	ppb
Copper	63-2	107.33	107.29	106.57	107.06	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.73	39.60	39.17	39.17	1.11	ppb
Iron	57-2	45.22	40.64	41.52	42.46	5.72	ppb
Lead	206-1	2.39	2.45	2.34	2.39	2.38	ppb
Lead	207-1	2.25	2.19	2.23	2.22	1.27	ppb
Lead	208-1	2.32	2.32	2.31	2.32	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1161.36	1165.79	1156.21	1161.12	0.41	ppb
Manganese	55-2	24.07	23.83	23.84	23.91	0.58	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-01 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-01-FL1-(Instrumnet Name : P7
 Date & Time Acquired :: 2017-08-16 12:57:00 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.05	0.05	0.05	3.89	ppb
Molybdenum	94-1	0.20	0.16	0.17	0.18	12.18	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	15.78	ppb
Molybdenum	96-1	0.10	0.09	0.06	0.08	21.04	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	7.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.73	2.69	2.58	2.67	3.02	ppb
Phosphorus	31-2	644.77	680.77	647.58	657.70	3.04	ppb
Potassium	39-2	509.47	501.81	502.77	504.68	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.23	-0.01	0.29	0.17	93.39	ppb
Selenium	82-1	0.27	0.52	0.66	0.48	41.09	ppb
Silicon	28-1	818.56	841.82	846.48	835.62	1.79	ppb
Silver	109-1	0.01	0.01	0.01	0.01	43.44	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.21	ppb
Sodium	23-2	10013.11	10012.64	10006.31	10010.69	0.04	ppb
Strontium	86-1	18.38	18.54	18.06	18.33	1.33	ppb
Strontium	88-1	18.28	18.42	17.95	18.21	1.32	ppb
Sulfur	34-1	524.12	796.48	820.55	713.72	23.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	26.53	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	19.57	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.57	0.65	0.49	0.57	13.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.87	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	352.24	351.18	352.26	351.89	0.18	ppb
Zirconium	90-1	0.27	0.26	0.24	0.26	6.31	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-01	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-01-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:57:00	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.24	0.25	0.25	7.25	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-02 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-02-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:00:26 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.63	9.02	8.68	8.78	2.41	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.99	ppb
Arsenic	75-2	0.28	0.32	0.29	0.30	7.79	ppb
Barium	135-1	14.67	15.01	14.95	14.87	1.22	ppb
Barium	137-1	14.83	15.16	15.04	15.01	1.13	ppb
Beryllium	9-1	-0.02	0.00	0.03	0.00	643.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.91	5.05	5.14	5.03	2.30	ppb
Boron	10-1	5.36	4.61	5.16	5.04	7.69	ppb
Cadmium	106-1	-0.01	-0.11	0.36	0.08	293.51	ppb
Cadmium	108-1	-0.04	-0.05	-0.02	-0.04		ppb
Cadmium	111-1	0.01	0.00	0.03	0.02	106.38	ppb
Calcium	43-1	5407.81	5535.16	5529.81	5490.93	1.31	ppb
Calcium	44-1	5428.90	5494.72	5499.79	5474.47	0.72	ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	52.54	ppb
Copper	63-2	12.91	13.13	13.03	13.03	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.37	25.11	24.54	25.34	3.71	ppb
Iron	57-2	28.81	31.25	31.41	30.49	4.78	ppb
Lead	206-1	0.14	0.13	0.14	0.14	4.06	ppb
Lead	207-1	0.15	0.14	0.14	0.14	5.66	ppb
Lead	208-1	0.13	0.14	0.14	0.14	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1157.23	1164.89	1156.51	1159.54	0.40	ppb
Manganese	55-2	13.07	13.02	12.98	13.02	0.33	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-02 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-02-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:00:26 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.04	0.05	0.04	15.54	ppb
Molybdenum	94-1	0.12	0.12	0.11	0.12	4.63	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.05	14.56	ppb
Molybdenum	96-1	0.07	0.05	0.07	0.06	13.11	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.30	0.26	0.28	8.18	ppb
Phosphorus	31-2	610.24	632.50	668.56	637.10	4.62	ppb
Potassium	39-2	464.42	465.15	470.97	466.85	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	0.16	-0.09	0.08	193.64	ppb
Selenium	78-2	0.08	-0.13	-0.99	-0.35		ppb
Selenium	82-1	-0.17	0.07	0.94	0.28	209.39	ppb
Silicon	28-1	849.04	843.94	843.79	845.59	0.35	ppb
Silver	109-1	0.01	0.01	0.00	0.01	27.42	ppb
Silver	107-1	0.00	0.00	0.00	0.00	36.01	ppb
Sodium	23-2	10034.26	10174.98	10086.97	10098.74	0.70	ppb
Strontium	86-1	17.95	18.09	18.41	18.15	1.31	ppb
Strontium	88-1	18.20	17.94	18.23	18.12	0.88	ppb
Sulfur	34-1	288.00	562.26	521.04	457.10	32.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	22.25	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.42	ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.38	0.35	0.43	0.39	10.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.06	ppb
Vanadium	51-2	0.06	0.07	0.06	0.07	2.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.97	10.07	10.42	10.16	2.32	ppb
Zirconium	90-1	0.15	0.15	0.15	0.15	1.77	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-02	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-02-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:00:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.17	0.13	0.15	13.15	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-03 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-03-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:03:52 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.14	8.56	10.13	8.61	17.38	ppb
Antimony	121-1	0.09	0.11	0.11	0.11	9.61	ppb
Arsenic	75-2	0.33	0.32	0.31	0.32	3.22	ppb
Barium	135-1	15.98	15.72	15.86	15.86	0.83	ppb
Barium	137-1	16.04	16.25	15.96	16.08	0.93	ppb
Beryllium	9-1	-0.02	0.04	0.01	0.01	239.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.89	4.45	4.91	4.75	5.51	ppb
Boron	10-1	5.09	6.66	5.79	5.85	13.44	ppb
Cadmium	106-1	-0.46	-0.99	-0.69	-0.71		ppb
Cadmium	108-1	0.09	0.16	0.13	0.13	27.23	ppb
Cadmium	111-1	0.01	-0.05	-0.02	-0.02		ppb
Calcium	43-1	5582.50	5386.25	5487.04	5485.26	1.79	ppb
Calcium	44-1	5542.21	5554.82	5519.31	5538.78	0.33	ppb
Chromium	52-2	-0.06	-0.01	-0.02	-0.03		ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	17.17	ppb
Copper	63-2	189.59	190.84	190.79	190.41	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.69	18.50	22.70	19.96	11.89	ppb
Iron	57-2	25.35	24.24	27.03	25.54	5.51	ppb
Lead	206-1	2.30	2.23	2.29	2.27	1.66	ppb
Lead	207-1	2.19	2.17	2.16	2.18	0.80	ppb
Lead	208-1	2.30	2.26	2.26	2.27	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	1145.97	1168.18	1160.68	1158.28	0.98	ppb
Manganese	55-2	11.38	11.59	11.35	11.44	1.13	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-03 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-03-FL1-(Instrumnet Name : P7
 Date & Time Acquired :: 2017-08-16 13:03:52 Dilution Factor : 1
 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.04	0.05	0.04	14.78	ppb
Molybdenum	94-1	0.10	0.08	0.07	0.08	17.09	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	16.95	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.05	24.18	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.05	30.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.31	10.90	11.18	11.13	1.86	ppb
Phosphorus	31-2	573.15	619.99	583.13	592.09	4.17	ppb
Potassium	39-2	456.61	470.17	466.75	464.51	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.15	-0.12	-0.33	-0.20		ppb
Selenium	82-1	0.38	0.32	0.26	0.32	18.87	ppb
Silicon	28-1	857.22	913.85	835.96	869.01	4.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.40	ppb
Sodium	23-2	10016.31	10189.15	10042.05	10082.50	0.92	ppb
Strontium	86-1	18.81	18.49	18.30	18.54	1.39	ppb
Strontium	88-1	18.61	18.31	18.38	18.43	0.84	ppb
Sulfur	34-1	40.25	203.80	149.54	131.20	63.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	20.91	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.00	ppb
Tin	118-1	0.67	0.67	0.71	0.68	3.31	ppb
Titanium	47-1	0.46	0.40	0.44	0.43	6.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.64	ppb
Vanadium	51-2	0.05	0.26	0.05	0.12	98.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	312.25	315.18	312.13	313.19	0.55	ppb
Zirconium	90-1	0.12	0.13	0.10	0.11	13.29	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-03	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-03-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:03:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.09	0.09	13.24	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-04 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-04-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:07:19 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.56	10.15	8.04	10.58	26.29	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	7.34	ppb
Arsenic	75-2	0.29	0.35	0.25	0.30	17.66	ppb
Barium	135-1	14.96	15.17	15.09	15.07	0.68	ppb
Barium	137-1	15.28	15.34	15.28	15.30	0.21	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	53.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.05	4.92	4.94	4.97	1.36	ppb
Boron	10-1	5.08	5.17	5.59	5.28	5.19	ppb
Cadmium	106-1	-0.43	-0.18	-1.26	-0.62		ppb
Cadmium	108-1	-0.02	-0.03	-0.03	-0.03		ppb
Cadmium	111-1	-0.01	0.00	-0.09	-0.03		ppb
Calcium	43-1	5461.81	5370.94	5447.29	5426.68	0.90	ppb
Calcium	44-1	5497.55	5479.79	5520.58	5499.31	0.37	ppb
Chromium	52-2	-0.02	0.01	0.02	0.00	787.81	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.60	ppb
Copper	63-2	56.97	57.03	57.62	57.21	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.42	25.44	26.09	27.32	9.91	ppb
Iron	57-2	28.09	28.29	29.33	28.57	2.34	ppb
Lead	206-1	0.18	0.22	0.22	0.20	10.83	ppb
Lead	207-1	0.20	0.20	0.22	0.21	5.17	ppb
Lead	208-1	0.20	0.20	0.22	0.20	5.21	ppb
Lithium	6-1						%
Magnesium	24-2	1163.28	1165.40	1153.18	1160.62	0.56	ppb
Manganese	55-2	13.38	13.67	13.47	13.51	1.08	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-04 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-04-FL1-(Instrumnet Name : P7
 Date & Time Acquired :: 2017-08-16 13:07:19 Dilution Factor : 1
 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.04	0.04	0.04	7.11	ppb
Molybdenum	94-1	0.07	0.05	0.05	0.06	22.80	ppb
Molybdenum	95-1	0.06	0.06	0.04	0.05	22.98	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	11.95	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	8.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.47	0.49	0.48	2.94	ppb
Phosphorus	31-2	681.26	652.53	648.21	660.67	2.72	ppb
Potassium	39-2	473.15	465.53	474.16	470.94	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.41	-0.53	-0.42	-0.45		ppb
Selenium	82-1	0.42	0.18	0.33	0.31	38.95	ppb
Silicon	28-1	846.44	842.80	852.94	847.40	0.61	ppb
Silver	109-1	0.00	0.01	0.00	0.00	67.33	ppb
Silver	107-1	0.00	0.01	0.01	0.01	27.84	ppb
Sodium	23-2	10072.52	10079.08	10027.80	10059.80	0.28	ppb
Strontium	86-1	17.98	18.55	18.55	18.36	1.79	ppb
Strontium	88-1	18.11	18.18	18.19	18.16	0.23	ppb
Sulfur	34-1	226.41	214.37	245.67	228.82	6.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	22.81	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.32	ppb
Tin	118-1	-0.02	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.49	0.51	1.69	0.90	76.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.69	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	14.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.70	17.98	17.65	17.77	1.00	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	4.82	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-04	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-04-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:07:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.08	0.10	15.86	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-05 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-05-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:10:46 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.59	10.07	12.87	11.18	13.31	ppb
Antimony	121-1	0.07	0.06	0.06	0.07	7.66	ppb
Arsenic	75-2	0.27	0.30	0.25	0.28	9.24	ppb
Barium	135-1	15.37	15.36	15.56	15.43	0.74	ppb
Barium	137-1	15.39	15.18	15.42	15.33	0.85	ppb
Beryllium	9-1	0.02	-0.01	0.03	0.01	137.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.32	4.71	4.48	4.84	8.96	ppb
Boron	10-1	5.19	4.72	4.77	4.89	5.23	ppb
Cadmium	106-1	-1.29	-0.53	-1.05	-0.96		ppb
Cadmium	108-1	0.01	-0.05	-0.02	-0.02		ppb
Cadmium	111-1	-0.09	-0.02	-0.07	-0.06		ppb
Calcium	43-1	5432.33	5408.59	5412.63	5417.85	0.23	ppb
Calcium	44-1	5479.17	5468.55	5411.83	5453.18	0.66	ppb
Chromium	52-2	0.10	0.05	0.05	0.07	47.84	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.77	ppb
Copper	63-2	52.62	53.61	52.86	53.03	0.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.31	34.34	33.07	33.57	2.01	ppb
Iron	57-2	45.41	38.19	39.86	41.15	9.18	ppb
Lead	206-1	0.35	0.36	0.37	0.36	2.27	ppb
Lead	207-1	0.31	0.32	0.33	0.32	4.32	ppb
Lead	208-1	0.34	0.34	0.35	0.34	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1159.11	1173.12	1162.92	1165.05	0.62	ppb
Manganese	55-2	18.21	17.83	17.86	17.97	1.18	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-05	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-05-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:10:46	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.04	0.03	30.92	ppb
Molybdenum	94-1	0.06	0.09	0.07	0.07	22.66	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	9.73	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	23.51	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	10.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.58	0.54	0.58	6.20	ppb
Phosphorus	31-2	611.17	674.94	636.66	640.93	5.01	ppb
Potassium	39-2	469.04	475.86	467.45	470.78	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	0.42	0.16	0.25	60.20	ppb
Selenium	78-2	-0.23	-0.26	0.06	-0.14		ppb
Selenium	82-1	0.16	0.00	0.30	0.15	96.84	ppb
Silicon	28-1	834.98	837.12	825.23	832.44	0.76	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.65	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.47	ppb
Sodium	23-2	10198.84	10346.23	10137.70	10227.59	1.05	ppb
Strontium	86-1	18.10	18.64	18.39	18.38	1.48	ppb
Strontium	88-1	18.00	18.52	18.03	18.18	1.60	ppb
Sulfur	34-1	32.23	-86.19	-42.40	-32.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.97	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.51	ppb
Tin	118-1	-0.01	0.02	-0.01	0.00	32801.47	ppb
Titanium	47-1	0.53	0.57	0.56	0.56	3.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.30	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	16.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	73.88	76.15	76.01	75.35	1.69	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	5.40	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-05	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-05-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:10:46	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.08	0.09	17.08	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-06 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-06-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:14:11 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.19	11.07	8.46	9.24	17.18	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.79	ppb
Arsenic	75-2	0.30	0.27	0.32	0.30	9.14	ppb
Barium	135-1	14.86	15.11	14.90	14.95	0.91	ppb
Barium	137-1	14.75	14.82	14.81	14.79	0.28	ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	216.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.55	4.62	4.42	4.53	2.27	ppb
Boron	10-1	6.74	3.78	4.57	5.03	30.44	ppb
Cadmium	106-1	-1.08	-0.35	-0.67	-0.70		ppb
Cadmium	108-1	0.00	-0.04	-0.04	-0.02		ppb
Cadmium	111-1	-0.08	-0.03	-0.04	-0.05		ppb
Calcium	43-1	5426.58	5539.31	5320.03	5428.64	2.02	ppb
Calcium	44-1	5493.01	5570.56	5341.20	5468.26	2.13	ppb
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.30	ppb
Copper	63-2	10.86	11.07	11.04	10.99	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.09	23.25	23.12	23.49	2.25	ppb
Iron	57-2	27.08	31.08	29.65	29.27	6.92	ppb
Lead	206-1	0.10	0.09	0.10	0.10	1.97	ppb
Lead	207-1	0.07	0.09	0.10	0.09	15.03	ppb
Lead	208-1	0.09	0.10	0.10	0.10	4.89	ppb
Lithium	6-1						%
Magnesium	24-2	1148.50	1137.02	1144.58	1143.36	0.51	ppb
Manganese	55-2	12.91	12.43	13.22	12.86	3.09	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-06 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-06-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:14:11 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.04	0.03	0.03	6.62	ppb
Molybdenum	94-1	0.06	0.06	0.06	0.06	4.44	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	21.93	ppb
Molybdenum	96-1	0.03	0.04	0.06	0.04	28.65	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	14.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.37	1.42	1.40	2.09	ppb
Phosphorus	31-2	664.05	614.50	625.14	634.56	4.11	ppb
Potassium	39-2	465.61	458.01	470.26	464.63	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.42	0.08	384.49	ppb
Selenium	78-2	-0.61	-0.66	-0.49	-0.59		ppb
Selenium	82-1	-0.02	0.31	0.22	0.17	99.57	ppb
Silicon	28-1	834.17	858.86	827.89	840.30	1.95	ppb
Silver	109-1	0.01	0.00	0.00	0.00	127.26	ppb
Silver	107-1	0.01	0.01	0.00	0.01	48.01	ppb
Sodium	23-2	10061.69	9964.52	10200.05	10075.42	1.17	ppb
Strontium	86-1	18.05	18.15	18.21	18.14	0.42	ppb
Strontium	88-1	18.08	18.13	18.20	18.14	0.32	ppb
Sulfur	34-1	10.25	116.71	-132.13	-1.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	22.07	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	23.81	ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.42	0.32	0.51	0.42	23.47	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.24	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	12.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.12	15.33	15.25	15.23	0.67	ppb
Zirconium	90-1	0.06	0.06	0.07	0.07	3.43	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-06	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-06-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:14:11	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.07	0.08	8.64	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:17:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.56	0.27	0.56	51.36	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	16.30	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00		ppb
Barium	135-1	0.05	0.05	0.03	0.04	30.34	ppb
Barium	137-1	0.03	0.03	0.02	0.03	28.84	ppb
Beryllium	9-1	-0.01	0.01	0.04	0.01	166.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.17	1.00	1.04	1.07	7.99	ppb
Boron	10-1	1.19	1.08	1.42	1.23	14.05	ppb
Cadmium	106-1	-0.19	-0.45	-1.73	-0.79		ppb
Cadmium	108-1	-0.03	-0.01	-0.03	-0.03		ppb
Cadmium	111-1	-0.01	-0.04	-0.13	-0.06		ppb
Calcium	43-1	9.81	5.57	5.16	6.85	37.55	ppb
Calcium	44-1	9.11	9.47	9.02	9.20	2.58	ppb
Chromium	52-2	-0.04	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.02	0.02	12.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.89	0.84	1.00	0.91	9.03	ppb
Iron	57-2	0.20	0.02	0.83	0.35	122.81	ppb
Lead	206-1	462.26	475.08	467.43	468.26	1.38	ppb
Lead	207-1	466.03	472.41	467.98	468.80	0.70	ppb
Lead	208-1	477.59	485.06	481.27	481.30	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	0.02	0.02	-0.03		ppb
Manganese	55-2	0.04	0.02	0.01	0.02	55.97	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:17:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.01	0.01	35.67	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.00	28.67	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	18.32	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.01	53.68	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	57.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.02	25.03	ppb
Phosphorus	31-2	-1.44	-4.43	-2.44	-2.77		ppb
Potassium	39-2	2.64	4.36	3.62	3.54	24.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.66	-0.41	0.24	0.16	330.89	ppb
Selenium	82-1	-0.28	-0.49	-0.46	-0.41		ppb
Silicon	28-1	-1.68	-1.75	-1.47	-1.63		ppb
Silver	109-1	0.00	0.00	0.01	0.00	65.06	ppb
Silver	107-1	0.00	0.00	0.01	0.00	74.18	ppb
Sodium	23-2	24.65	24.32	24.81	24.59	1.01	ppb
Strontium	86-1	-0.02	-0.05	0.00	-0.02		ppb
Strontium	88-1	0.02	0.01	0.02	0.02	18.44	ppb
Sulfur	34-1	-941.11	-895.40	-766.56	-867.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	13.64	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.83	ppb
Tin	118-1	-0.04	-0.06	-0.03	-0.04		ppb
Titanium	47-1	0.05	0.07	0.05	0.05	20.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.53	1.69	1.68	1.64	5.56	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:17:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	50.19	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:21:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.19	1.85	0.49	240.73	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	16.61	ppb
Arsenic	75-2	-0.02	0.00	0.15	0.04	219.71	ppb
Barium	135-1	0.01	0.01	0.01	0.01	42.07	ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.80	0.79	0.51	0.70	23.23	ppb
Boron	10-1	0.24	1.57	0.75	0.85	78.50	ppb
Cadmium	106-1	-1.41	-1.61	-0.88	-1.30		ppb
Cadmium	108-1	-0.03	0.02	0.04	0.01	427.66	ppb
Cadmium	111-1	-0.11	-0.12	-0.07	-0.10		ppb
Calcium	43-1	-4.29	-3.87	-2.46	-3.54		ppb
Calcium	44-1	-2.04	-1.36	-2.08	-1.83		ppb
Chromium	52-2	0.01	-0.03	2.90	0.96	175.68	ppb
Cobalt	59-2	0.00	0.00	0.03	0.01	239.69	ppb
Copper	63-2	-0.01	0.02	1.65	0.55	171.45	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.29	0.23	10.50	3.67	160.92	ppb
Iron	57-2	-1.00	-0.57	18.25	5.56	197.62	ppb
Lead	206-1	0.03	0.05	0.02	0.03	43.79	ppb
Lead	207-1	0.03	0.02	0.02	0.02	32.27	ppb
Lead	208-1	0.03	0.03	0.02	0.03	28.08	ppb
Lithium	6-1						%
Magnesium	24-2	0.28	0.61	8.49	3.13	148.66	ppb
Manganese	55-2	0.01	0.00	0.14	0.05	159.60	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:21:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.00	0.00	166.50	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.01	79.95	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	105.02	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	8174.56	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	48.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.14	0.04	201.99	ppb
Phosphorus	31-2	-1.67	3.48	132.17	44.66	169.78	ppb
Potassium	39-2	-1.21	-1.69	795.95	264.35	174.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	3.00	0.94	190.42	ppb
Selenium	78-2	-0.27	-0.52	33.74	10.99	179.42	ppb
Selenium	82-1	-0.60	0.36	-0.43	-0.22		ppb
Silicon	28-1	-2.61	-2.63	-3.35	-2.86		ppb
Silver	109-1	0.00	0.00	0.00	0.00	122.92	ppb
Silver	107-1	0.00	0.01	0.00	0.00	95.97	ppb
Sodium	23-2	22.37	21.61	358.05	134.01	144.78	ppb
Strontium	86-1	-0.05	-0.04	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	98.69	ppb
Sulfur	34-1	-759.10	-653.31	-799.26	-737.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	17.68	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	12.20	ppb
Tin	118-1	0.02	0.01	0.00	0.01	105.59	ppb
Titanium	47-1	0.04	0.01	-0.01	0.01	183.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.02	0.00	346.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.06	1.08	0.38	160.99	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:21:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	686.59	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-07 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-07-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:24:28 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.54	14.99	15.96	14.49	12.16	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	2.37	ppb
Arsenic	75-2	0.24	0.33	0.28	0.29	16.14	ppb
Barium	135-1	16.19	15.99	16.38	16.19	1.23	ppb
Barium	137-1	15.68	16.22	16.21	16.04	1.93	ppb
Beryllium	9-1	0.06	0.02	0.01	0.03	90.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.51	4.23	4.17	4.31	4.23	ppb
Boron	10-1	5.10	4.44	4.23	4.59	9.88	ppb
Cadmium	106-1	-0.12	-1.47	-1.96	-1.18		ppb
Cadmium	108-1	-0.04	0.08	0.03	0.02	240.49	ppb
Cadmium	111-1	0.04	-0.08	-0.12	-0.06		ppb
Calcium	43-1	5286.45	5419.35	5338.17	5347.99	1.25	ppb
Calcium	44-1	5324.86	5500.05	5383.59	5402.83	1.65	ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	19.48	ppb
Copper	63-2	52.20	52.13	52.84	52.39	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.49	52.25	53.38	52.71	1.13	ppb
Iron	57-2	60.72	57.59	60.91	59.74	3.12	ppb
Lead	206-1	1.02	1.05	1.04	1.03	1.64	ppb
Lead	207-1	0.98	0.95	0.95	0.96	1.95	ppb
Lead	208-1	1.00	1.01	1.00	1.00	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1154.96	1140.25	1139.71	1144.97	0.76	ppb
Manganese	55-2	32.86	31.71	32.24	32.27	1.79	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-07	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-07-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:24:28	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.05	0.04	0.04	6.97	ppb
Molybdenum	94-1	0.08	0.04	0.06	0.06	30.52	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	8.53	ppb
Molybdenum	96-1	0.08	0.06	0.05	0.06	16.98	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	18.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	3.05	3.17	3.10	1.99	ppb
Phosphorus	31-2	627.87	623.57	624.13	625.19	0.37	ppb
Potassium	39-2	460.56	467.55	472.92	467.01	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	0.90	0.16	0.41	105.69	ppb
Selenium	78-2	-0.58	-0.43	0.10	-0.30		ppb
Selenium	82-1	0.16	-0.44	0.52	0.08	594.57	ppb
Silicon	28-1	816.23	829.69	823.27	823.06	0.82	ppb
Silver	109-1	0.02	0.01	0.01	0.01	38.40	ppb
Silver	107-1	0.01	0.00	0.01	0.01	27.91	ppb
Sodium	23-2	10053.61	9863.61	9992.21	9969.81	0.97	ppb
Strontium	86-1	18.59	17.99	18.24	18.28	1.65	ppb
Strontium	88-1	18.12	18.12	17.95	18.06	0.54	ppb
Sulfur	34-1	-440.40	-276.90	-376.50	-364.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.03	19.80	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	16.44	ppb
Tin	118-1	-0.04	-0.06	-0.06	-0.05		ppb
Titanium	47-1	0.63	0.59	0.62	0.61	3.60	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	5.79	ppb
Vanadium	51-2	0.09	0.08	0.07	0.08	9.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.38	48.92	48.92	49.41	1.70	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	4.88	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-07	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-07-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:24:28	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.08	0.08	17.37	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-08 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-08-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:27:54 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.35	8.70	15.87	10.97	38.68	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	12.81	ppb
Arsenic	75-2	0.32	0.27	0.25	0.28	13.04	ppb
Barium	135-1	14.55	14.51	14.62	14.56	0.38	ppb
Barium	137-1	14.67	14.67	14.79	14.71	0.46	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	62.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.22	4.22	4.39	4.27	2.27	ppb
Boron	10-1	4.52	3.78	4.27	4.19	8.97	ppb
Cadmium	106-1	-1.84	-1.54	-1.28	-1.55		ppb
Cadmium	108-1	0.04	0.00	0.00	0.01	214.51	ppb
Cadmium	111-1	-0.14	-0.09	-0.09	-0.11		ppb
Calcium	43-1	5353.72	5328.52	5366.23	5349.49	0.36	ppb
Calcium	44-1	5440.41	5312.38	5433.99	5395.59	1.34	ppb
Chromium	52-2	0.02	0.03	0.03	0.03	24.15	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	36.50	ppb
Copper	63-2	32.07	32.45	32.80	32.44	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.97	24.12	23.77	23.95	0.72	ppb
Iron	57-2	32.29	55.75	30.85	39.63	35.27	ppb
Lead	206-1	0.12	0.12	0.14	0.13	8.23	ppb
Lead	207-1	0.13	0.12	0.12	0.12	3.46	ppb
Lead	208-1	0.13	0.12	0.13	0.12	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	1142.04	1139.87	1154.27	1145.39	0.68	ppb
Manganese	55-2	13.01	13.05	13.29	13.12	1.19	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-08	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-08-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:27:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.04	0.03	0.03	26.24	ppb
Molybdenum	94-1	0.06	0.05	0.06	0.06	4.44	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	12.44	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	8.03	ppb
Molybdenum	97-1	0.03	0.06	0.04	0.04	29.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.39	0.38	0.38	1.05	ppb
Phosphorus	31-2	628.79	647.11	669.70	648.53	3.16	ppb
Potassium	39-2	464.87	462.36	484.98	470.74	2.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.42	-0.09	0.16	0.16	156.88	ppb
Selenium	78-2	-1.05	-0.04	0.34	-0.25		ppb
Selenium	82-1	0.37	0.24	0.07	0.23	67.17	ppb
Silicon	28-1	827.41	799.23	967.02	864.55	10.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00	182.75	ppb
Silver	107-1	0.00	0.00	0.01	0.00	20.68	ppb
Sodium	23-2	9930.00	9875.53	10041.79	9949.11	0.85	ppb
Strontium	86-1	18.19	18.30	17.90	18.13	1.15	ppb
Strontium	88-1	18.19	17.79	17.94	17.97	1.12	ppb
Sulfur	34-1	-89.42	-281.12	-65.83	-145.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.49	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	8.02	ppb
Tin	118-1	-0.06	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.44	0.48	0.47	0.47	4.69	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.48	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	10.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.85	6.94	6.73	6.84	1.53	ppb
Zirconium	90-1	0.06	0.05	0.05	0.06	7.61	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-08	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-08-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:27:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.05	0.07	26.14	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-09 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-09-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:31:20 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.18	22.75	27.43	24.79	9.68	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	9.37	ppb
Arsenic	75-2	0.34	0.28	0.33	0.32	10.39	ppb
Barium	135-1	16.75	17.14	16.49	16.79	1.96	ppb
Barium	137-1	16.84	17.19	16.67	16.90	1.57	ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	153.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.85	4.59	4.75	4.73	2.83	ppb
Boron	10-1	4.83	4.08	4.79	4.57	9.16	ppb
Cadmium	106-1	-0.94	-1.34	-0.70	-0.99		ppb
Cadmium	108-1	-0.04	0.01	0.01	0.00		ppb
Cadmium	111-1	-0.05	-0.08	-0.03	-0.05		ppb
Calcium	43-1	5246.18	5369.95	5458.28	5358.14	1.99	ppb
Calcium	44-1	5271.42	5502.37	5493.64	5422.47	2.41	ppb
Chromium	52-2	0.08	0.04	0.09	0.07	35.06	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	8.89	ppb
Copper	63-2	73.67	74.02	75.97	74.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81.09	85.44	82.99	83.17	2.62	ppb
Iron	57-2	87.52	85.35	94.80	89.22	5.55	ppb
Lead	206-1	1.36	1.31	1.31	1.33	2.19	ppb
Lead	207-1	1.20	1.22	1.19	1.21	1.12	ppb
Lead	208-1	1.29	1.27	1.30	1.29	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1101.27	1116.04	1150.28	1122.53	2.24	ppb
Manganese	55-2	52.92	52.61	54.05	53.20	1.43	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-09 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-09-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:31:20 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.01	0.02	31.02	ppb
Molybdenum	94-1	0.05	0.04	0.04	0.04	9.05	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	15.39	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	35.69	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.03	30.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.61	2.49	2.51	3.87	ppb
Phosphorus	31-2	581.15	613.02	695.95	630.04	9.41	ppb
Potassium	39-2	485.32	484.30	514.44	494.69	3.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.41	0.16	-0.09	0.16	159.33	ppb
Selenium	78-2	-0.34	-0.78	-0.85	-0.65		ppb
Selenium	82-1	0.51	-0.31	0.03	0.08	537.80	ppb
Silicon	28-1	788.30	819.09	812.37	806.59	2.01	ppb
Silver	109-1	0.01	0.01	0.00	0.01	51.57	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.28	ppb
Sodium	23-2	9604.15	9667.71	10018.74	9763.53	2.29	ppb
Strontium	86-1	17.95	18.20	18.17	18.10	0.76	ppb
Strontium	88-1	18.06	18.07	18.22	18.12	0.49	ppb
Sulfur	34-1	-340.62	21.12	-6.72	-108.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	39.94	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.96	ppb
Tin	118-1	-0.06	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.74	0.87	0.93	0.85	11.18	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.64	ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	10.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.38	96.52	99.88	97.93	1.78	ppb
Zirconium	90-1	0.12	0.06	0.07	0.08	36.98	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-09	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-09-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:31:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.05	0.07	17.28	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-10 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-10-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:34:46 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.92	6.87	7.28	6.69	10.41	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	10.22	ppb
Arsenic	75-2	0.30	0.29	0.30	0.29	2.96	ppb
Barium	135-1	14.79	14.72	14.42	14.65	1.34	ppb
Barium	137-1	14.43	14.58	14.63	14.54	0.69	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	133.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.25	4.58	4.13	4.32	5.33	ppb
Boron	10-1	4.41	5.44	4.12	4.66	14.86	ppb
Cadmium	106-1	-1.15	0.04	-1.95	-1.02		ppb
Cadmium	108-1	0.00	0.00	0.08	0.02	196.19	ppb
Cadmium	111-1	-0.08	0.00	-0.14	-0.07		ppb
Calcium	43-1	5449.46	5534.79	5441.24	5475.16	0.95	ppb
Calcium	44-1	5459.92	5493.32	5422.77	5458.67	0.65	ppb
Chromium	52-2	0.07	0.01	0.06	0.05	65.62	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	52.43	ppb
Copper	63-2	22.19	21.84	21.88	21.97	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.11	20.45	21.60	21.06	2.72	ppb
Iron	57-2	25.26	25.43	27.00	25.90	3.70	ppb
Lead	206-1	0.07	0.09	0.07	0.07	14.42	ppb
Lead	207-1	0.07	0.05	0.08	0.07	20.26	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.45	ppb
Lithium	6-1						%
Magnesium	24-2	1133.50	1114.29	1140.74	1129.51	1.21	ppb
Manganese	55-2	11.35	11.24	11.09	11.23	1.15	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-10 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-10-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:34:46 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.04	0.03	26.48	ppb
Molybdenum	94-1	0.05	0.04	0.03	0.04	22.55	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	27.58	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	13.25	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	18.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.51	0.60	0.57	9.43	ppb
Phosphorus	31-2	624.89	642.07	636.52	634.49	1.38	ppb
Potassium	39-2	477.39	454.07	464.49	465.31	2.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.17	-0.01		ppb
Selenium	78-2	-0.01	-0.53	0.37	-0.06		ppb
Selenium	82-1	0.40	0.17	0.44	0.34	43.86	ppb
Silicon	28-1	812.84	895.70	817.21	841.91	5.54	ppb
Silver	109-1	0.00	0.00	0.01	0.00	100.49	ppb
Silver	107-1	0.00	0.01	0.00	0.00	85.69	ppb
Sodium	23-2	10019.96	9686.41	9980.07	9895.48	1.84	ppb
Strontium	86-1	17.89	17.72	18.40	18.00	1.95	ppb
Strontium	88-1	17.83	17.84	17.94	17.87	0.34	ppb
Sulfur	34-1	-156.66	-37.39	-22.64	-72.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	26.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.71	ppb
Tin	118-1	-0.07	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.36	0.48	0.50	0.45	16.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.26	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	8.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.07	8.64	9.04	8.92	2.66	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	10.90	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-10	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-10-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:34:46	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.07	4.99	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-11 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-11-FL1-E Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:38:12 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.43	10.34	10.12	10.30	1.53	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	10.35	ppb
Arsenic	75-2	0.29	0.26	0.30	0.28	8.61	ppb
Barium	135-1	14.89	15.12	14.95	14.99	0.79	ppb
Barium	137-1	15.51	15.19	15.00	15.23	1.68	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.61	4.49	4.57	4.56	1.27	ppb
Boron	10-1	5.83	4.48	5.80	5.37	14.39	ppb
Cadmium	106-1	-1.86	-1.26	-1.13	-1.42		ppb
Cadmium	108-1	-0.04	0.03	-0.04	-0.01		ppb
Cadmium	111-1	-0.13	-0.09	-0.08	-0.10		ppb
Calcium	43-1	5458.53	5460.02	5470.29	5462.95	0.12	ppb
Calcium	44-1	5473.70	5505.62	5530.29	5503.21	0.52	ppb
Chromium	52-2	0.02	0.01	0.00	0.01	115.73	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	31.81	ppb
Copper	63-2	58.21	58.60	58.29	58.36	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.27	30.04	27.74	28.68	4.20	ppb
Iron	57-2	34.80	38.61	35.64	36.35	5.51	ppb
Lead	206-1	0.63	0.62	0.63	0.63	1.18	ppb
Lead	207-1	0.54	0.60	0.58	0.57	5.16	ppb
Lead	208-1	0.61	0.60	0.62	0.61	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	1143.98	1133.50	1149.24	1142.24	0.70	ppb
Manganese	55-2	17.43	17.69	17.66	17.59	0.78	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-11	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-11-FL1-E	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:38:12	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	16.66	ppb
Molybdenum	94-1	0.05	0.03	0.03	0.04	26.60	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	14.05	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	24.30	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.35	2.43	2.38	2.00	ppb
Phosphorus	31-2	624.18	601.07	615.09	613.45	1.90	ppb
Potassium	39-2	465.41	463.90	465.62	464.98	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	0.16	-0.09	0.07	196.41	ppb
Selenium	78-2	-0.42	-0.11	0.63	0.03	1650.91	ppb
Selenium	82-1	0.35	0.17	0.83	0.45	75.71	ppb
Silicon	28-1	831.15	835.12	820.74	829.00	0.90	ppb
Silver	109-1	0.00	0.01	0.01	0.01	42.23	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.71	ppb
Sodium	23-2	9950.99	9923.93	9955.65	9943.52	0.17	ppb
Strontium	86-1	18.05	17.92	17.82	17.93	0.63	ppb
Strontium	88-1	18.12	18.00	18.19	18.10	0.52	ppb
Sulfur	34-1	-113.23	-163.35	-226.87	-167.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	23.43	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.59	ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.51	0.40	0.51	0.48	13.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.47	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	14.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.91	43.01	42.52	42.81	0.61	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	8.86	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-11	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-11-FL1-E	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:38:12	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.05	25.82	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-12 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-12-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:41:38 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.00	7.60	7.65	7.42	4.84	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	9.53	ppb
Arsenic	75-2	0.30	0.32	0.31	0.31	2.99	ppb
Barium	135-1	14.63	15.07	14.86	14.86	1.48	ppb
Barium	137-1	14.93	14.84	14.75	14.84	0.61	ppb
Beryllium	9-1	-0.01	0.02	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.30	3.98	4.30	4.19	4.43	ppb
Boron	10-1	4.56	4.98	5.36	4.97	8.02	ppb
Cadmium	106-1	-0.83	-1.15	-0.83	-0.94		ppb
Cadmium	108-1	0.00	0.03	-0.04	0.00		ppb
Cadmium	111-1	-0.06	-0.08	-0.06	-0.07		ppb
Calcium	43-1	5352.65	5445.35	5355.54	5384.51	0.98	ppb
Calcium	44-1	5510.95	5507.81	5462.04	5493.60	0.50	ppb
Chromium	52-2	0.02	0.08	0.04	0.05	63.93	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	47.76	ppb
Copper	63-2	19.67	20.44	19.91	20.01	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.92	23.00	25.43	23.45	7.67	ppb
Iron	57-2	26.72	31.44	25.77	27.98	10.85	ppb
Lead	206-1	0.07	0.07	0.06	0.06	12.53	ppb
Lead	207-1	0.07	0.07	0.05	0.06	19.37	ppb
Lead	208-1	0.07	0.07	0.06	0.06	12.28	ppb
Lithium	6-1						%
Magnesium	24-2	1124.85	1183.12	1136.71	1148.23	2.68	ppb
Manganese	55-2	11.90	12.70	12.10	12.23	3.40	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-12 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-12-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:41:38 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.02	0.03	0.03	25.43	ppb
Molybdenum	94-1	0.03	0.04	0.03	0.03	11.39	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	13.56	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	25.91	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	8.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.29	0.28	0.29	1.46	ppb
Phosphorus	31-2	629.97	648.95	594.42	624.44	4.43	ppb
Potassium	39-2	467.24	495.07	481.30	481.20	2.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	-0.09	-0.09	-0.01		ppb
Selenium	78-2	-0.45	-0.12	0.00	-0.19		ppb
Selenium	82-1	0.24	0.51	0.52	0.42	37.71	ppb
Silicon	28-1	822.72	818.59	815.25	818.85	0.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00	98.44	ppb
Silver	107-1	0.01	0.00	0.00	0.00	59.84	ppb
Sodium	23-2	9756.99	10329.42	10059.60	10048.67	2.85	ppb
Strontium	86-1	18.42	17.97	18.25	18.22	1.24	ppb
Strontium	88-1	18.06	17.89	17.81	17.92	0.71	ppb
Sulfur	34-1	-248.77	-13.52	-61.55	-107.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.73	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.66	ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.42	0.43	0.54	0.46	14.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.33	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	13.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.36	4.27	4.43	4.35	1.89	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	21.89	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-12	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-12-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:41:38	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	14.08	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-13 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-13-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:45:04 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.76	8.57	8.91	8.75	1.96	ppb
Antimony	121-1	0.16	0.15	0.16	0.16	3.66	ppb
Arsenic	75-2	0.28	0.30	0.30	0.29	4.06	ppb
Barium	135-1	15.13	14.79	15.14	15.02	1.31	ppb
Barium	137-1	15.39	14.84	15.41	15.21	2.13	ppb
Beryllium	9-1	-0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.71	4.16	4.87	4.58	8.13	ppb
Boron	10-1	3.29	4.20	4.94	4.15	19.93	ppb
Cadmium	106-1	-1.57	-1.34	-1.05	-1.32		ppb
Cadmium	108-1	0.08	0.08	-0.02	0.04	123.27	ppb
Cadmium	111-1	-0.11	-0.10	-0.08	-0.10		ppb
Calcium	43-1	5495.69	5424.72	5450.58	5457.00	0.66	ppb
Calcium	44-1	5543.96	5491.07	5511.79	5515.61	0.48	ppb
Chromium	52-2	0.01	0.00	0.03	0.01	147.43	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	53.40	ppb
Copper	63-2	97.79	97.05	98.56	97.80	0.77	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.40	22.07	22.25	22.58	3.20	ppb
Iron	57-2	28.98	25.35	28.26	27.53	6.98	ppb
Lead	206-1	0.69	0.67	0.69	0.69	1.47	ppb
Lead	207-1	0.63	0.63	0.66	0.64	3.06	ppb
Lead	208-1	0.65	0.65	0.68	0.66	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	1136.69	1133.24	1157.09	1142.34	1.13	ppb
Manganese	55-2	12.73	12.78	12.77	12.76	0.20	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-13	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-13-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:45:04	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.02	0.03	25.45	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	3.66	ppb
Molybdenum	95-1	0.04	0.02	0.05	0.04	46.60	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	14.57	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	24.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.80	4.63	4.78	4.73	1.93	ppb
Phosphorus	31-2	681.89	658.77	639.54	660.07	3.21	ppb
Potassium	39-2	474.60	479.46	473.02	475.69	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.16	0.16	0.07	195.53	ppb
Selenium	78-2	-0.35	-0.65	-0.18	-0.40		ppb
Selenium	82-1	0.29	0.15	-0.25	0.06	452.64	ppb
Silicon	28-1	836.13	821.04	830.03	829.07	0.92	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.67	ppb
Silver	107-1	0.00	0.02	0.01	0.01	56.00	ppb
Sodium	23-2	10058.46	9995.71	10066.45	10040.21	0.39	ppb
Strontium	86-1	18.05	18.18	18.37	18.20	0.88	ppb
Strontium	88-1	18.14	18.06	18.30	18.17	0.67	ppb
Sulfur	34-1	-131.81	-248.61	-118.51	-166.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.95	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	20.12	ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.42	0.41	0.38	0.40	4.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.98	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	17.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	173.30	174.81	175.19	174.44	0.57	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.88	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-13	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-13-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:45:04	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	25.00	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-14 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-14-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:48:30 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.88	7.05	8.18	8.37	16.97	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.33	ppb
Arsenic	75-2	0.24	0.31	0.26	0.27	13.91	ppb
Barium	135-1	15.02	14.57	14.90	14.83	1.59	ppb
Barium	137-1	14.62	14.86	14.69	14.72	0.84	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.00	281.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.98	4.50	4.48	4.32	6.83	ppb
Boron	10-1	4.65	4.56	5.47	4.89	10.30	ppb
Cadmium	106-1	-1.50	-0.39	-1.21	-1.03		ppb
Cadmium	108-1	-0.05	0.05	0.01	0.00	1799.15	ppb
Cadmium	111-1	-0.10	-0.03	-0.09	-0.07		ppb
Calcium	43-1	5485.38	5448.07	5424.08	5452.51	0.57	ppb
Calcium	44-1	5513.05	5451.19	5500.08	5488.11	0.59	ppb
Chromium	52-2	0.06	0.07	0.05	0.06	12.81	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	56.00	ppb
Copper	63-2	33.80	33.29	33.49	33.52	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.25	22.42	23.07	22.58	1.93	ppb
Iron	57-2	28.55	24.94	29.58	27.69	8.80	ppb
Lead	206-1	0.20	0.23	0.20	0.21	9.23	ppb
Lead	207-1	0.18	0.18	0.20	0.19	7.43	ppb
Lead	208-1	0.19	0.20	0.20	0.20	4.52	ppb
Lithium	6-1						%
Magnesium	24-2	1153.17	1141.71	1134.00	1142.96	0.84	ppb
Manganese	55-2	12.24	12.19	11.90	12.11	1.49	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-14 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-14-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:48:30 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	22.01	ppb
Molybdenum	94-1	0.03	0.03	0.04	0.03	28.40	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	10.75	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	36.50	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	18.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.46	0.47	0.45	2.85	ppb
Phosphorus	31-2	645.20	630.37	607.07	627.55	3.06	ppb
Potassium	39-2	461.10	473.00	468.90	467.67	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.42	-0.09	-0.09	0.08	384.62	ppb
Selenium	78-2	0.63	-0.14	-0.92	-0.14		ppb
Selenium	82-1	-0.07	0.18	0.04	0.05	264.09	ppb
Silicon	28-1	825.73	819.45	809.19	818.12	1.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	16.77	ppb
Silver	107-1	0.00	0.01	0.01	0.01	66.75	ppb
Sodium	23-2	9895.03	9957.80	9938.07	9930.30	0.32	ppb
Strontium	86-1	17.80	17.91	18.06	17.92	0.73	ppb
Strontium	88-1	17.93	17.88	17.90	17.91	0.14	ppb
Sulfur	34-1	-109.63	-150.71	-198.09	-152.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	26.62	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.24	ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.34	0.36	0.41	0.37	9.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.93	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	9.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.97	23.86	24.24	24.02	0.81	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.39	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-14	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-14-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:48:30	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	23.65	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-15 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-15-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:51:57 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.65	7.63	8.22	7.17	18.73	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	19.38	ppb
Arsenic	75-2	0.26	0.30	0.30	0.28	8.09	ppb
Barium	135-1	14.44	14.53	14.66	14.54	0.76	ppb
Barium	137-1	14.38	14.71	14.69	14.59	1.26	ppb
Beryllium	9-1	0.06	-0.01	-0.02	0.01	313.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.84	4.12	5.10	4.35	15.19	ppb
Boron	10-1	5.35	4.61	5.03	5.00	7.43	ppb
Cadmium	106-1	-0.82	-1.52	-1.54	-1.29		ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.06	-0.11	-0.12	-0.09		ppb
Calcium	43-1	5339.21	5512.86	5333.64	5395.24	1.89	ppb
Calcium	44-1	5455.43	5530.78	5435.33	5473.84	0.92	ppb
Chromium	52-2	0.02	-0.01	0.03	0.01	143.74	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	26.33	ppb
Copper	63-2	19.09	19.28	19.09	19.15	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.81	20.90	20.36	20.69	1.40	ppb
Iron	57-2	24.47	26.93	27.12	26.17	5.65	ppb
Lead	206-1	0.08	0.07	0.07	0.08	5.38	ppb
Lead	207-1	0.06	0.06	0.07	0.06	7.50	ppb
Lead	208-1	0.06	0.07	0.07	0.07	11.39	ppb
Lithium	6-1						%
Magnesium	24-2	1121.71	1136.95	1138.00	1132.22	0.81	ppb
Manganese	55-2	11.23	11.17	11.06	11.15	0.81	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-15 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-15-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:51:57 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.03	0.03	22.67	ppb
Molybdenum	94-1	0.03	0.04	0.03	0.03	24.15	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	26.79	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	31.36	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	23.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.23	0.28	0.24	11.85	ppb
Phosphorus	31-2	614.51	662.08	614.82	630.47	4.34	ppb
Potassium	39-2	458.73	464.16	466.27	463.05	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	0.16	-0.09	0.08	194.17	ppb
Selenium	78-2	0.22	-0.28	-0.10	-0.05		ppb
Selenium	82-1	0.38	0.37	0.41	0.38	5.21	ppb
Silicon	28-1	826.80	852.19	812.02	830.33	2.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00	785.82	ppb
Silver	107-1	0.00	0.00	0.01	0.00	72.31	ppb
Sodium	23-2	9844.74	9849.80	9945.88	9880.14	0.58	ppb
Strontium	86-1	18.29	17.89	18.59	18.25	1.91	ppb
Strontium	88-1	18.05	17.89	18.01	17.99	0.47	ppb
Sulfur	34-1	-313.20	-33.85	-90.94	-146.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.85	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.83	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.48	0.40	0.41	0.43	9.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.68	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	13.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.13	6.37	6.18	6.23	2.04	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.89	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-15	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-15-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:51:57	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	29.25	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-16 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-16-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:55:22 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.80	6.24	6.74	6.60	4.64	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.10	ppb
Arsenic	75-2	0.34	0.31	0.27	0.31	11.64	ppb
Barium	135-1	14.26	14.64	14.84	14.58	2.03	ppb
Barium	137-1	14.72	14.42	14.62	14.59	1.05	ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00	696.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.30	4.26	4.83	4.46	7.12	ppb
Boron	10-1	4.24	4.91	4.04	4.40	10.30	ppb
Cadmium	106-1	-0.55	-1.24	-0.53	-0.77		ppb
Cadmium	108-1	-0.02	0.01	-0.04	-0.01		ppb
Cadmium	111-1	-0.04	-0.09	-0.03	-0.05		ppb
Calcium	43-1	5451.02	5445.59	5532.33	5476.31	0.89	ppb
Calcium	44-1	5496.75	5534.27	5522.04	5517.68	0.35	ppb
Chromium	52-2	-0.01	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.88	ppb
Copper	63-2	18.80	19.13	18.91	18.94	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.63	19.99	19.85	19.82	0.93	ppb
Iron	57-2	23.76	23.36	23.76	23.63	0.98	ppb
Lead	206-1	0.03	0.06	0.07	0.05	35.37	ppb
Lead	207-1	0.04	0.05	0.06	0.05	22.52	ppb
Lead	208-1	0.04	0.05	0.06	0.05	15.77	ppb
Lithium	6-1						%
Magnesium	24-2	1133.45	1127.01	1140.65	1133.70	0.60	ppb
Manganese	55-2	10.61	10.90	11.07	10.86	2.13	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-16 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-16-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:55:22 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	13.24	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.03	21.74	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	24.97	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	26.01	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	14.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.26	0.23	0.25	6.38	ppb
Phosphorus	31-2	597.31	633.60	632.49	621.13	3.32	ppb
Potassium	39-2	457.96	463.15	469.75	463.62	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.16	-0.09	-0.01		ppb
Selenium	78-2	-0.43	-0.09	-0.01	-0.17		ppb
Selenium	82-1	0.13	-0.02	0.36	0.16	119.97	ppb
Silicon	28-1	832.47	833.57	828.93	831.66	0.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00	52.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00	72.26	ppb
Sodium	23-2	9958.82	9954.38	10060.49	9991.23	0.60	ppb
Strontium	86-1	17.75	17.99	17.62	17.79	1.06	ppb
Strontium	88-1	18.04	17.97	17.93	17.98	0.31	ppb
Sulfur	34-1	-86.74	56.30	-12.38	-14.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	39.96	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.17	ppb
Tin	118-1	-0.08	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.35	0.33	0.42	0.37	13.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.63	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	6.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.57	5.90	5.49	5.65	3.81	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	17.05	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-16	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-16-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:55:22	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	28.06	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:58:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.57	0.10	0.35	67.93	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	21.73	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.01	0.01	0.01	0.01	16.89	ppb
Barium	137-1	0.00	-0.01	0.00	0.00	6753.10	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.01	208.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.93	0.65	0.69	0.76	20.13	ppb
Boron	10-1	0.75	1.02	0.63	0.80	25.25	ppb
Cadmium	106-1	-1.51	-1.80	-1.37	-1.56		ppb
Cadmium	108-1	0.00	-0.02	-0.03	-0.02		ppb
Cadmium	111-1	-0.11	-0.14	-0.10	-0.12		ppb
Calcium	43-1	-4.55	-1.17	-3.15	-2.96		ppb
Calcium	44-1	-1.27	0.82	-0.37	-0.27		ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.02	-0.04	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.35	0.24	0.35	0.31	19.32	ppb
Iron	57-2	-0.68	-0.72	-1.15	-0.85		ppb
Lead	206-1	468.41	467.07	467.60	467.69	0.14	ppb
Lead	207-1	470.60	468.56	468.58	469.25	0.25	ppb
Lead	208-1	484.60	483.00	485.31	484.30	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	-0.23	-0.38	-0.28	-0.30		ppb
Manganese	55-2	0.02	0.00	0.00	0.01	184.98	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:58:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	848.19	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	128.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	672.03	ppb
Phosphorus	31-2	-2.45	7.66	-7.47	-0.75		ppb
Potassium	39-2	2.95	-0.65	1.22	1.17	153.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.17	0.15	0.29	0.20	36.97	ppb
Selenium	82-1	-0.10	0.30	-0.11	0.03	720.81	ppb
Silicon	28-1	-1.95	-2.22	-1.92	-2.03		ppb
Silver	109-1	0.00	0.00	0.00	0.00	2344.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.33	ppb
Sodium	23-2	22.67	22.53	21.55	22.25	2.74	ppb
Strontium	86-1	0.01	-0.06	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	25.97	ppb
Sulfur	34-1	-1037.32	-1021.10	-1015.37	-1024.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	10.50	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.55	ppb
Tin	118-1	-0.07	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.06	0.05	0.02	0.04	54.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.15	0.14	0.16	18.42	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:58:47	DataFile Name :	040SMPL.d

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

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:02:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.36	-0.14	-0.17		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	32.06	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.01	0.02	0.00	0.01	51.81	ppb
Barium	137-1	0.00	0.00	0.00	0.00	4375.83	ppb
Beryllium	9-1	0.04	0.00	0.01	0.02	99.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.27	-0.08	0.14	0.11	163.78	ppb
Boron	10-1	1.22	-0.29	1.15	0.69	122.78	ppb
Cadmium	106-1	-1.68	-0.77	-1.42	-1.29		ppb
Cadmium	108-1	-0.02	-0.03	0.00	-0.02		ppb
Cadmium	111-1	-0.13	-0.06	-0.11	-0.10		ppb
Calcium	43-1	-5.46	-4.11	-3.21	-4.26		ppb
Calcium	44-1	-3.15	-2.80	-2.42	-2.79		ppb
Chromium	52-2	-0.01	0.02	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.05	-0.01	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.19	0.30	0.26	0.25	23.23	ppb
Iron	57-2	-0.31	-0.01	-0.02	-0.11		ppb
Lead	206-1	0.01	-0.01	0.01	0.01	168.54	ppb
Lead	207-1	-0.01	-0.01	0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.01	0.00	148.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.36	0.20	0.11	0.22	54.92	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:02:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	292.50	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	4.25	-4.54	-6.57	-2.29		ppb
Potassium	39-2	1.52	0.16	-2.14	-0.16		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.17	-0.09	0.09	181.25	ppb
Selenium	78-2	-0.39	0.39	0.04	0.02	2476.53	ppb
Selenium	82-1	-0.63	0.18	-0.15	-0.20		ppb
Silicon	28-1	-3.53	-3.31	-3.03	-3.29		ppb
Silver	109-1	0.00	0.00	0.00	0.00	188.52	ppb
Silver	107-1	0.00	0.00	0.00	0.00	79.71	ppb
Sodium	23-2	20.38	21.30	18.40	20.03	7.42	ppb
Strontium	86-1	-0.03	-0.02	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	130.34	ppb
Sulfur	34-1	-1041.81	-968.27	-1002.55	-1004.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	17.45	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.59	ppb
Tin	118-1	0.02	0.02	-0.01	0.01	131.97	ppb
Titanium	47-1	0.02	-0.02	0.03	0.01	205.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.05	0.01	0.03	67.93	ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:02:13	DataFile Name :	041SMPL.d

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

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-17 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-17-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:05:38 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.44	7.16	7.13	7.25	2.37	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	6.12	ppb
Arsenic	75-2	0.23	0.28	0.27	0.26	9.76	ppb
Barium	135-1	14.91	14.91	15.71	15.18	3.03	ppb
Barium	137-1	14.93	15.37	15.63	15.31	2.29	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.14	3.80	4.41	4.11	7.41	ppb
Boron	10-1	5.06	4.55	4.96	4.86	5.58	ppb
Cadmium	106-1	-1.58	-1.98	-1.18	-1.58		ppb
Cadmium	108-1	-0.02	0.11	0.00	0.03	243.74	ppb
Cadmium	111-1	-0.10	-0.14	-0.07	-0.10		ppb
Calcium	43-1	5252.16	5269.88	5867.83	5463.29	6.41	ppb
Calcium	44-1	5193.77	5320.46	5872.73	5462.32	6.61	ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.98	ppb
Copper	63-2	147.30	147.29	150.08	148.23	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.08	20.05	21.54	20.89	3.64	ppb
Iron	57-2	28.11	24.89	26.49	26.50	6.09	ppb
Lead	206-1	1.53	1.54	1.69	1.59	5.60	ppb
Lead	207-1	1.38	1.40	1.50	1.42	4.43	ppb
Lead	208-1	1.46	1.48	1.60	1.52	4.80	ppb
Lithium	6-1						%
Magnesium	24-2	1115.07	1114.82	1125.30	1118.40	0.53	ppb
Manganese	55-2	10.60	10.40	10.62	10.54	1.17	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-17 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-17-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:05:38 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.48	ppb
Molybdenum	94-1	0.05	0.04	0.04	0.04	15.33	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	9.12	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	21.61	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.03	52.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.24	4.09	3.91	4.08	4.08	ppb
Phosphorus	31-2	588.32	584.39	618.97	597.23	3.17	ppb
Potassium	39-2	459.41	459.46	470.59	463.15	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.41	0.16	-0.09	0.16	158.37	ppb
Selenium	78-2	-0.09	0.29	-0.29	-0.03		ppb
Selenium	82-1	0.30	0.71	0.28	0.43	56.77	ppb
Silicon	28-1	768.23	776.89	905.65	816.92	9.42	ppb
Silver	109-1	0.01	0.01	0.00	0.01	35.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.90	ppb
Sodium	23-2	9593.78	9586.45	9795.85	9658.69	1.23	ppb
Strontium	86-1	18.00	18.46	18.40	18.29	1.36	ppb
Strontium	88-1	18.12	18.11	18.84	18.36	2.27	ppb
Sulfur	34-1	-760.33	-717.51	242.04	-411.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	24.61	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	19.81	ppb
Tin	118-1	-0.07	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.42	0.44	0.38	0.41	8.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.96	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	17.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	116.29	116.87	118.63	117.26	1.04	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	17.75	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-17	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-17-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:05:38	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	14.73	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-18 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-18-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:09:04 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.93	13.42	10.41	10.92	20.94	ppb
Antimony	121-1	0.09	0.09	0.11	0.10	10.47	ppb
Arsenic	75-2	0.34	0.31	0.30	0.32	7.38	ppb
Barium	135-1	15.57	15.34	15.77	15.56	1.39	ppb
Barium	137-1	15.57	15.88	15.71	15.72	0.98	ppb
Beryllium	9-1	0.03	0.02	-0.01	0.01	133.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.59	4.70	4.30	4.20	13.45	ppb
Boron	10-1	3.63	5.45	2.71	3.93	35.44	ppb
Cadmium	106-1	-1.58	-1.68	-1.91	-1.72		ppb
Cadmium	108-1	0.03	0.00	-0.05	-0.01		ppb
Cadmium	111-1	-0.11	-0.12	-0.13	-0.12		ppb
Calcium	43-1	5552.37	5425.36	5423.27	5467.00	1.35	ppb
Calcium	44-1	5537.62	5517.50	5485.54	5513.55	0.48	ppb
Chromium	52-2	-0.04	-0.04	-0.05	-0.04		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.00	ppb
Copper	63-2	113.92	114.47	115.28	114.56	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.57	25.45	24.75	25.26	1.76	ppb
Iron	57-2	29.68	28.62	31.88	30.06	5.53	ppb
Lead	206-1	0.16	0.16	0.15	0.16	4.22	ppb
Lead	207-1	0.16	0.14	0.15	0.15	4.36	ppb
Lead	208-1	0.16	0.16	0.15	0.15	3.14	ppb
Lithium	6-1						%
Magnesium	24-2	1136.86	1137.06	1134.91	1136.28	0.10	ppb
Manganese	55-2	14.61	14.80	14.58	14.66	0.82	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-18 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-18-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:09:04 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	17.05	ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	17.32	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	21.43	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.76	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	19.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.45	0.47	0.44	9.79	ppb
Phosphorus	31-2	654.65	631.59	679.22	655.15	3.64	ppb
Potassium	39-2	471.89	468.80	464.27	468.32	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.58	-0.70	0.19	-0.36		ppb
Selenium	82-1	0.05	0.12	0.17	0.11	52.35	ppb
Silicon	28-1	841.05	845.81	839.72	842.19	0.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.47	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.78	ppb
Sodium	23-2	10065.03	9963.34	9910.55	9979.64	0.79	ppb
Strontium	86-1	18.25	18.05	18.19	18.16	0.58	ppb
Strontium	88-1	18.43	17.87	18.14	18.15	1.55	ppb
Sulfur	34-1	-141.89	-185.59	-227.59	-185.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	17.67	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.41	ppb
Tin	118-1	-0.08	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.43	0.46	0.44	0.44	2.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.89	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	16.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.66	52.16	52.99	52.61	0.80	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	16.21	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-18	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-18-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:09:04	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	34.70	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-19 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-19-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:12:30 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.66	7.39	8.92	7.99	10.22	ppb
Antimony	121-1	0.13	0.14	0.13	0.14	1.16	ppb
Arsenic	75-2	0.34	0.28	0.30	0.31	9.42	ppb
Barium	135-1	15.52	15.80	15.75	15.69	0.96	ppb
Barium	137-1	15.78	15.67	15.80	15.75	0.45	ppb
Beryllium	9-1	-0.02	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.48	4.26	4.26	4.33	2.91	ppb
Boron	10-1	4.68	6.18	4.14	5.00	21.16	ppb
Cadmium	106-1	-1.28	-1.21	-0.74	-1.08		ppb
Cadmium	108-1	0.03	0.06	0.01	0.04	70.25	ppb
Cadmium	111-1	-0.06	-0.07	-0.02	-0.05		ppb
Calcium	43-1	5337.20	5451.81	5489.83	5426.28	1.46	ppb
Calcium	44-1	5398.77	5603.32	5553.57	5518.55	1.93	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	9.04	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	20.50	ppb
Copper	63-2	138.26	137.50	139.73	138.50	0.82	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.28	26.38	26.23	26.30	0.28	ppb
Iron	57-2	39.20	30.05	30.12	33.13	15.89	ppb
Lead	206-1	2.33	2.29	2.27	2.30	1.39	ppb
Lead	207-1	2.14	2.18	2.19	2.17	1.21	ppb
Lead	208-1	2.26	2.25	2.28	2.27	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1137.66	1132.87	1170.32	1146.95	1.78	ppb
Manganese	55-2	14.04	14.34	14.36	14.25	1.27	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-19 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-19-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:12:30 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.03	0.03	21.75	ppb
Molybdenum	94-1	0.04	0.02	0.02	0.03	50.58	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.96	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	15.82	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.03	23.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.52	2.51	2.55	2.53	1.01	ppb
Phosphorus	31-2	629.40	584.27	638.08	617.25	4.68	ppb
Potassium	39-2	452.39	459.59	467.49	459.82	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.42	0.08	382.51	ppb
Selenium	78-2	-0.63	-0.46	-0.14	-0.41		ppb
Selenium	82-1	0.65	0.43	-0.42	0.22	257.50	ppb
Silicon	28-1	809.11	838.42	824.28	823.93	1.78	ppb
Silver	109-1	0.01	0.01	0.00	0.01	45.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.48	ppb
Sodium	23-2	9979.16	9842.11	10055.59	9958.95	1.09	ppb
Strontium	86-1	18.25	17.85	18.29	18.13	1.33	ppb
Strontium	88-1	18.48	18.06	18.29	18.28	1.14	ppb
Sulfur	34-1	-342.39	-47.75	36.38	-117.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	17.18	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.16	ppb
Tin	118-1	0.47	0.48	0.50	0.48	3.44	ppb
Titanium	47-1	0.29	0.47	0.54	0.43	29.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.40	ppb
Vanadium	51-2	0.06	0.05	0.08	0.06	23.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	237.97	235.55	238.94	237.49	0.74	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	15.87	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-19	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-19-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:12:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	7.57	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-20 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-20-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:15:56 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.87	7.59	8.30	8.92	19.32	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	10.20	ppb
Arsenic	75-2	0.29	0.28	0.30	0.29	4.58	ppb
Barium	135-1	14.69	14.59	15.22	14.83	2.28	ppb
Barium	137-1	14.91	15.10	14.34	14.78	2.68	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.01	4.23	4.47	4.23	5.48	ppb
Boron	10-1	3.13	5.19	4.94	4.42	25.37	ppb
Cadmium	106-1	-1.53	-1.45	-0.68	-1.22		ppb
Cadmium	108-1	-0.05	-0.05	0.00	-0.04		ppb
Cadmium	111-1	-0.11	-0.10	-0.04	-0.08		ppb
Calcium	43-1	5512.14	5768.93	5487.45	5589.51	2.79	ppb
Calcium	44-1	5556.53	5857.52	5595.68	5669.91	2.89	ppb
Chromium	52-2	0.07	-0.03	0.01	0.02	243.59	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	46.50	ppb
Copper	63-2	20.07	18.54	19.84	19.48	4.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.00	25.31	24.29	24.86	2.09	ppb
Iron	57-2	27.74	26.60	29.04	27.79	4.38	ppb
Lead	206-1	0.11	0.12	0.12	0.12	4.47	ppb
Lead	207-1	0.10	0.12	0.11	0.11	9.70	ppb
Lead	208-1	0.11	0.12	0.11	0.11	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	1156.61	1091.35	1148.91	1132.29	3.15	ppb
Manganese	55-2	12.63	11.95	12.80	12.46	3.61	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-20 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-20-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:15:56 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.03	0.03	21.40	ppb
Molybdenum	94-1	0.02	0.03	0.04	0.03	24.46	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	39.55	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.03	13.11	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	23.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.24	0.32	0.28	15.52	ppb
Phosphorus	31-2	642.54	620.36	645.67	636.19	2.17	ppb
Potassium	39-2	486.54	447.41	483.31	472.42	4.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.43	-0.09	0.16	0.16	157.92	ppb
Selenium	78-2	-0.61	-0.06	-0.58	-0.42		ppb
Selenium	82-1	-0.16	0.02	0.34	0.06	391.69	ppb
Silicon	28-1	834.91	874.36	837.05	848.78	2.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	73.52	ppb
Silver	107-1	0.00	0.00	0.00	0.00	194.15	ppb
Sodium	23-2	10334.98	9574.84	10151.34	10020.38	3.96	ppb
Strontium	86-1	17.92	18.15	17.78	17.95	1.03	ppb
Strontium	88-1	17.91	18.02	17.83	17.92	0.54	ppb
Sulfur	34-1	-82.02	428.20	63.27	136.48	192.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	28.35	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.39	ppb
Tin	118-1	-0.08	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.42	0.54	0.54	0.50	14.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.22	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	19.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.55	12.18	12.66	12.46	2.02	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	25.44	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-20	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-20-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:15:56	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	25.73	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-21 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-21-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:19:22 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.75	5.84	19.35	10.98	66.54	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	4.84	ppb
Arsenic	75-2	0.29	0.26	0.28	0.27	6.20	ppb
Barium	135-1	15.38	15.22	15.52	15.37	0.95	ppb
Barium	137-1	15.34	14.71	15.71	15.25	3.30	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.01	197.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.54	4.39	4.61	4.51	2.49	ppb
Boron	10-1	5.77	4.52	4.93	5.07	12.55	ppb
Cadmium	106-1	-1.22	-0.89	-0.92	-1.01		ppb
Cadmium	108-1	0.13	0.16	0.30	0.19	45.54	ppb
Cadmium	111-1	-0.08	-0.05	-0.05	-0.06		ppb
Calcium	43-1	5360.80	5466.34	5477.54	5434.89	1.19	ppb
Calcium	44-1	5410.66	5490.54	5447.62	5449.61	0.73	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	87.48	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	5.38	ppb
Copper	63-2	220.07	215.34	215.09	216.83	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.30	21.93	25.02	23.42	6.61	ppb
Iron	57-2	30.22	26.50	29.83	28.85	7.09	ppb
Lead	206-1	3.41	3.50	3.42	3.44	1.32	ppb
Lead	207-1	3.26	3.23	3.18	3.22	1.23	ppb
Lead	208-1	3.35	3.36	3.33	3.35	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1146.51	1120.23	1120.88	1129.21	1.33	ppb
Manganese	55-2	10.24	9.92	9.93	10.03	1.81	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-21	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-21-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:19:22	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	30.88	ppb
Molybdenum	94-1	0.04	0.04	0.03	0.03	20.62	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	22.89	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	34.12	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	16.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.46	7.46	7.34	7.42	0.93	ppb
Phosphorus	31-2	638.12	577.48	588.76	601.45	5.36	ppb
Potassium	39-2	483.70	458.98	464.82	469.17	2.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.16	0.63	-0.04	0.14	301.21	ppb
Selenium	82-1	0.18	0.29	0.32	0.26	27.50	ppb
Silicon	28-1	820.78	816.98	846.52	828.09	1.94	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.01	120.78	ppb
Sodium	23-2	10216.36	9880.34	9893.28	9996.66	1.90	ppb
Strontium	86-1	18.08	17.86	17.87	17.94	0.68	ppb
Strontium	88-1	18.06	17.88	17.91	17.95	0.51	ppb
Sulfur	34-1	-171.89	-142.11	-60.51	-124.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	25.46	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.25	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.32	0.44	0.42	0.40	16.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.70	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	17.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	524.83	513.55	509.87	516.08	1.51	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.36	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-21	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-21-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:19:22	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.04	0.04	0.06	56.55	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-22 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-22-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:22:48 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.81	10.56	9.85	10.74	9.22	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	12.40	ppb
Arsenic	75-2	0.33	0.28	0.29	0.30	7.73	ppb
Barium	135-1	15.02	14.83	15.04	14.96	0.76	ppb
Barium	137-1	15.26	14.80	14.70	14.92	2.00	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	77.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.33	4.42	4.37	4.04	15.21	ppb
Boron	10-1	5.06	4.25	4.46	4.59	9.14	ppb
Cadmium	106-1	-0.27	-1.91	-1.11	-1.10		ppb
Cadmium	108-1	0.00	-0.04	0.00	-0.01		ppb
Cadmium	111-1	-0.01	-0.13	-0.08	-0.07		ppb
Calcium	43-1	5443.67	5366.36	5423.17	5411.07	0.74	ppb
Calcium	44-1	5498.08	5479.56	5503.68	5493.77	0.23	ppb
Chromium	52-2	-0.02	0.04	0.01	0.01	375.16	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	54.87	ppb
Copper	63-2	82.60	83.39	82.46	82.82	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.28	32.25	31.98	32.51	2.11	ppb
Iron	57-2	36.79	35.85	40.83	37.82	7.00	ppb
Lead	206-1	0.57	0.58	0.59	0.58	1.80	ppb
Lead	207-1	0.53	0.54	0.53	0.53	1.50	ppb
Lead	208-1	0.56	0.56	0.57	0.56	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1123.40	1138.90	1126.55	1129.62	0.73	ppb
Manganese	55-2	15.85	16.08	15.87	15.93	0.80	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-22 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-22-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:22:48 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.70	ppb
Molybdenum	94-1	0.02	0.04	0.03	0.03	27.66	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	4.89	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	70.30	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	13.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.38	0.40	0.38	4.42	ppb
Phosphorus	31-2	626.93	622.37	626.18	625.16	0.39	ppb
Potassium	39-2	461.86	476.44	467.77	468.69	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.16	-0.01		ppb
Selenium	78-2	-0.50	-0.49	-0.07	-0.35		ppb
Selenium	82-1	0.02	0.10	0.29	0.14	103.66	ppb
Silicon	28-1	823.61	813.66	833.60	823.63	1.21	ppb
Silver	109-1	0.00	0.00	0.00	0.00	184.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00	74.06	ppb
Sodium	23-2	9952.12	10017.49	10033.05	10000.89	0.43	ppb
Strontium	86-1	18.24	17.82	18.18	18.08	1.25	ppb
Strontium	88-1	18.00	18.05	17.97	18.01	0.21	ppb
Sulfur	34-1	-129.82	-134.40	31.33	-77.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	13.22	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	9.05	ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.46	0.45	0.60	0.50	17.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.70	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	8.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.72	28.67	28.24	28.54	0.93	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.53	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-22	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-22-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:22:48	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	10.00	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-23 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-23-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:26:14 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.22	9.77	9.15	8.38	22.62	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	4.37	ppb
Arsenic	75-2	0.31	0.30	0.29	0.30	4.07	ppb
Barium	135-1	15.43	15.06	15.61	15.37	1.81	ppb
Barium	137-1	15.70	15.87	15.87	15.81	0.64	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.01	257.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.32	4.66	4.10	4.36	6.56	ppb
Boron	10-1	5.96	3.83	3.75	4.51	27.74	ppb
Cadmium	106-1	-1.80	-2.00	-2.04	-1.95		ppb
Cadmium	108-1	0.19	0.10	0.33	0.20	57.30	ppb
Cadmium	111-1	-0.11	-0.12	-0.13	-0.12		ppb
Calcium	43-1	5314.01	5552.01	5462.74	5442.92	2.21	ppb
Calcium	44-1	5358.75	5577.30	5498.46	5478.17	2.02	ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	4.45	ppb
Copper	63-2	209.22	210.02	210.06	209.77	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.55	21.53	22.34	21.81	2.12	ppb
Iron	57-2	26.96	25.56	24.32	25.62	5.16	ppb
Lead	206-1	4.15	4.15	4.18	4.16	0.39	ppb
Lead	207-1	3.79	3.82	3.83	3.81	0.59	ppb
Lead	208-1	4.00	4.04	3.98	4.01	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	1139.89	1135.98	1143.27	1139.72	0.32	ppb
Manganese	55-2	13.02	13.05	12.84	12.97	0.85	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-23 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-23-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:26:14 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.03	0.03	18.44	ppb
Molybdenum	94-1	0.03	0.02	0.04	0.03	35.37	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.02	11.60	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.02	51.78	ppb
Molybdenum	97-1	0.03	0.06	0.04	0.04	33.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.72	21.14	20.86	20.91	1.02	ppb
Phosphorus	31-2	603.64	574.78	586.58	588.33	2.47	ppb
Potassium	39-2	465.49	459.70	460.44	461.88	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.42	0.16	-0.09	0.16	158.01	ppb
Selenium	78-2	-0.52	-0.24	-0.07	-0.28		ppb
Selenium	82-1	-0.06	-0.07	0.76	0.21	228.48	ppb
Silicon	28-1	832.54	859.24	846.15	845.98	1.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.89	ppb
Silver	107-1	0.00	0.01	0.01	0.01	19.70	ppb
Sodium	23-2	9959.37	10123.61	9912.80	9998.59	1.11	ppb
Strontium	86-1	18.42	18.21	17.99	18.21	1.19	ppb
Strontium	88-1	18.06	18.17	18.02	18.08	0.43	ppb
Sulfur	34-1	-437.62	3.10	51.14	-127.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	19.38	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.28	ppb
Tin	118-1	11.08	11.22	11.06	11.12	0.80	ppb
Titanium	47-1	0.30	0.32	0.34	0.32	5.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.58	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	12.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	765.50	761.96	767.96	765.14	0.39	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	18.22	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-23	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-23-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:26:14	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	10.25	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-24 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-24-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:29:41 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.93	7.34	8.39	8.22	9.89	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	17.40	ppb
Arsenic	75-2	0.26	0.26	0.31	0.28	10.30	ppb
Barium	135-1	14.16	14.15	14.36	14.22	0.83	ppb
Barium	137-1	14.57	13.92	14.49	14.33	2.46	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.63	3.97	3.95	3.85	4.93	ppb
Boron	10-1	4.11	5.74	4.38	4.74	18.48	ppb
Cadmium	106-1	-2.21	-1.08	-1.41	-1.57		ppb
Cadmium	108-1	-0.05	0.01	-0.04	-0.02		ppb
Cadmium	111-1	-0.16	-0.08	-0.10	-0.11		ppb
Calcium	43-1	5339.01	5367.95	5376.19	5361.05	0.36	ppb
Calcium	44-1	5424.62	5415.13	5466.82	5435.52	0.51	ppb
Chromium	52-2	0.08	0.03	0.03	0.05	51.85	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	51.09	ppb
Copper	63-2	39.99	39.71	39.77	39.82	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.21	21.11	21.69	22.00	4.93	ppb
Iron	57-2	25.47	28.05	26.36	26.63	4.91	ppb
Lead	206-1	0.27	0.27	0.29	0.28	4.79	ppb
Lead	207-1	0.27	0.27	0.25	0.26	3.96	ppb
Lead	208-1	0.27	0.28	0.27	0.27	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1129.13	1135.19	1146.26	1136.86	0.76	ppb
Manganese	55-2	11.12	11.29	11.22	11.21	0.79	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-24 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-24-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:29:41 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.11	ppb
Molybdenum	94-1	0.02	0.03	0.03	0.03	15.12	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.82	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	24.46	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	19.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.44	0.37	0.42	12.01	ppb
Phosphorus	31-2	697.10	622.14	633.24	650.83	6.22	ppb
Potassium	39-2	465.50	469.24	463.19	465.98	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	-0.09	-0.09	-0.01		ppb
Selenium	78-2	-0.35	-0.46	-0.09	-0.30		ppb
Selenium	82-1	0.39	0.48	-0.39	0.16	301.29	ppb
Silicon	28-1	813.54	813.03	819.42	815.33	0.44	ppb
Silver	109-1	0.00	0.01	0.00	0.00	35.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	37.90	ppb
Sodium	23-2	10047.03	9971.60	10022.56	10013.73	0.38	ppb
Strontium	86-1	18.13	17.76	17.52	17.80	1.72	ppb
Strontium	88-1	17.86	17.87	17.74	17.82	0.38	ppb
Sulfur	34-1	-135.73	21.67	164.63	16.86	891.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	20.75	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	16.52	ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.29	0.44	0.43	0.39	21.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.41	ppb
Vanadium	51-2	0.07	0.05	0.05	0.05	19.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.73	20.48	20.30	20.51	1.05	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	21.11	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-24	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-24-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:29:41	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	25.40	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-25 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-25-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:33:07 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.84	13.02	12.35	12.40	4.77	ppb
Antimony	121-1	0.20	0.21	0.20	0.20	4.05	ppb
Arsenic	75-2	0.32	0.28	0.28	0.29	7.67	ppb
Barium	135-1	14.38	14.37	14.37	14.37	0.05	ppb
Barium	137-1	14.35	14.99	14.67	14.67	2.18	ppb
Beryllium	9-1	-0.02	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.48	4.52	4.54	4.51	0.72	ppb
Boron	10-1	4.65	4.62	3.95	4.40	9.00	ppb
Cadmium	106-1	-1.99	-1.08	-1.24	-1.44		ppb
Cadmium	108-1	-0.02	0.01	0.09	0.03	203.47	ppb
Cadmium	111-1	-0.14	-0.08	-0.08	-0.10		ppb
Calcium	43-1	5424.52	5503.10	5571.23	5499.62	1.33	ppb
Calcium	44-1	5577.53	5527.83	5545.05	5550.14	0.45	ppb
Chromium	52-2	0.05	0.00	0.01	0.02	122.70	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.11	ppb
Copper	63-2	252.60	252.86	255.16	253.54	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.27	31.62	30.53	31.48	2.78	ppb
Iron	57-2	38.36	34.57	36.65	36.53	5.19	ppb
Lead	206-1	0.35	0.33	0.37	0.35	5.41	ppb
Lead	207-1	0.31	0.30	0.29	0.30	2.80	ppb
Lead	208-1	0.33	0.32	0.33	0.33	2.81	ppb
Lithium	6-1						%
Magnesium	24-2	1123.99	1132.15	1140.59	1132.24	0.73	ppb
Manganese	55-2	21.40	21.70	21.70	21.60	0.79	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-25	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-25-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:33:07	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.03	23.96	ppb
Molybdenum	94-1	0.02	0.03	0.04	0.03	38.68	ppb
Molybdenum	95-1	0.02	0.05	0.03	0.04	44.84	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	17.40	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.03	21.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.39	0.31	0.34	13.51	ppb
Phosphorus	31-2	522.76	542.64	552.94	539.45	2.84	ppb
Potassium	39-2	468.19	465.23	473.14	468.85	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	-0.09	0.67	0.25	158.09	ppb
Selenium	78-2	0.17	-0.35	-0.49	-0.22		ppb
Selenium	82-1	0.10	0.28	0.08	0.15	72.18	ppb
Silicon	28-1	831.18	821.23	834.53	828.98	0.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00	7.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.25	ppb
Sodium	23-2	10012.35	9841.95	10034.27	9962.86	1.06	ppb
Strontium	86-1	17.88	18.14	18.03	18.01	0.74	ppb
Strontium	88-1	18.19	18.22	18.13	18.18	0.26	ppb
Sulfur	34-1	-153.57	-121.01	-90.11	-121.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	10.04	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	19.70	ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.53	0.61	0.48	0.54	12.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.39	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	3.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	282.51	284.10	284.64	283.75	0.39	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.44	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-25	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-25-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:33:07	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	10.32	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-26 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-26-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:36:32 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.80	8.89	8.33	8.34	6.54	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	4.35	ppb
Arsenic	75-2	0.31	0.31	0.34	0.32	4.88	ppb
Barium	135-1	14.99	14.85	14.64	14.83	1.17	ppb
Barium	137-1	15.12	14.98	14.84	14.98	0.96	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00	829.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.29	3.83	4.27	4.13	6.21	ppb
Boron	10-1	3.38	4.95	5.70	4.68	25.32	ppb
Cadmium	106-1	-1.84	-1.55	-1.99	-1.79		ppb
Cadmium	108-1	0.05	-0.02	0.04	0.02	158.85	ppb
Cadmium	111-1	-0.14	-0.11	-0.15	-0.13		ppb
Calcium	43-1	5455.88	5370.69	5161.46	5329.34	2.84	ppb
Calcium	44-1	5527.76	5483.76	5224.19	5411.91	3.03	ppb
Chromium	52-2	-0.04	-0.04	0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	84.49	ppb
Copper	63-2	252.69	253.77	260.22	255.56	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.80	24.14	24.67	24.20	1.80	ppb
Iron	57-2	31.96	27.25	31.18	30.13	8.39	ppb
Lead	206-1	0.06	0.06	0.06	0.06	4.09	ppb
Lead	207-1	0.06	0.06	0.07	0.06	3.14	ppb
Lead	208-1	0.07	0.06	0.06	0.06	6.52	ppb
Lithium	6-1						%
Magnesium	24-2	1115.92	1127.01	1137.43	1126.79	0.95	ppb
Manganese	55-2	16.36	16.26	16.85	16.49	1.89	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-26	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-26-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:36:32	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.03	0.03	29.04	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	22.66	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	29.07	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	21.92	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	36.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.24	0.24	0.23	8.24	ppb
Phosphorus	31-2	642.43	606.58	630.47	626.49	2.91	ppb
Potassium	39-2	449.24	456.69	476.23	460.72	3.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.42	-0.09	-0.09	0.08	383.57	ppb
Selenium	78-2	-0.32	-0.40	-0.14	-0.29		ppb
Selenium	82-1	0.07	-0.11	0.02	-0.01		ppb
Silicon	28-1	832.37	832.57	785.76	816.90	3.30	ppb
Silver	109-1	0.00	0.01	0.01	0.01	35.08	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.65	ppb
Sodium	23-2	9745.88	9815.35	10021.99	9861.08	1.46	ppb
Strontium	86-1	17.92	17.72	18.05	17.90	0.93	ppb
Strontium	88-1	17.91	18.03	17.90	17.95	0.40	ppb
Sulfur	34-1	40.46	-14.98	-422.99	-132.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	24.28	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	37.69	ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.52	0.46	0.54	0.51	8.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.96	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	7.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.32	13.26	13.71	13.43	1.83	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.82	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-26	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-26-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:36:32	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	23.33	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.08	-0.02	0.04	390.08	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	58.89	ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	475.63	ppb
Barium	135-1	0.01	0.00	0.00	0.00	196.86	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	286.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.38	0.57	0.51	0.49	20.46	ppb
Boron	10-1	0.51	0.38	0.64	0.51	25.86	ppb
Cadmium	106-1	-0.78	-1.04	-1.80	-1.21		ppb
Cadmium	108-1	0.00	-0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.06	-0.08	-0.13	-0.09		ppb
Calcium	43-1	-1.97	-3.50	-4.98	-3.48		ppb
Calcium	44-1	0.66	-1.02	1.08	0.24	470.38	ppb
Chromium	52-2	-0.02	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	1509.52	ppb
Copper	63-2	-0.01	0.01	-0.03	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.28	0.22	0.25	0.25	12.63	ppb
Iron	57-2	-0.54	-0.31	-0.18	-0.34		ppb
Lead	206-1	457.89	462.15	454.07	458.03	0.88	ppb
Lead	207-1	459.41	463.49	456.18	459.69	0.80	ppb
Lead	208-1	474.78	478.53	471.78	475.03	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	-0.17	-0.53	-0.37	-0.35		ppb
Manganese	55-2	0.01	0.00	0.00	0.00	138.01	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	1131.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-0.31	-8.54	0.42	-2.81		ppb
Potassium	39-2	-1.11	-0.17	-1.10	-0.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.45	0.09	360.28	ppb
Selenium	78-2	-0.24	-0.35	-0.38	-0.32		ppb
Selenium	82-1	0.04	-0.11	0.05	-0.01		ppb
Silicon	28-1	-0.61	-2.00	-2.26	-1.62		ppb
Silver	109-1	0.00	0.01	0.00	0.00	389.50	ppb
Silver	107-1	0.00	0.00	0.01	0.00	241.66	ppb
Sodium	23-2	20.87	20.70	19.71	20.43	3.08	ppb
Strontium	86-1	-0.02	-0.04	-0.08	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	32.22	ppb
Sulfur	34-1	-893.37	-915.18	-850.89	-886.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	9.25	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	21.78	ppb
Tin	118-1	-0.07	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.01	-0.02	0.03	0.01	294.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.15	0.21	0.18	17.21	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	184.46	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:43:24	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.43	0.16	0.62	92.39	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	173.56	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.01	0.01	26.56	ppb
Barium	137-1	0.00	0.00	0.00	0.00	9235.56	ppb
Beryllium	9-1	-0.02	-0.01	0.02	0.00	5854.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.03	0.12	-0.15	0.00	19870.80	ppb
Boron	10-1	0.28	0.18	0.17	0.21	28.57	ppb
Cadmium	106-1	-2.32	-1.20	-2.33	-1.95		ppb
Cadmium	108-1	-0.03	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.17	-0.09	-0.18	-0.14		ppb
Calcium	43-1	-6.58	-3.12	-7.80	-5.83		ppb
Calcium	44-1	-4.06	-4.18	-4.18	-4.14		ppb
Chromium	52-2	-0.01	0.02	0.00	0.00	518.68	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.08	-0.03	-0.04	-0.05		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.26	0.26	0.32	0.28	12.21	ppb
Iron	57-2	0.15	-0.24	-0.79	-0.29		ppb
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	0.00	0.00	0.00	0.00	834.24	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.48	-0.23	-0.03	0.07	509.85	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:43:24	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	9.56	-7.52	5.56	2.53	353.00	ppb
Potassium	39-2	0.62	-4.21	0.46	-1.04		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.17	-0.09	0.00		ppb
Selenium	78-2	0.25	-0.31	-0.30	-0.12		ppb
Selenium	82-1	-0.69	0.01	-0.07	-0.25		ppb
Silicon	28-1	-3.44	-2.87	-3.08	-3.13		ppb
Silver	109-1	0.00	0.00	0.00	0.00	31.43	ppb
Silver	107-1	0.00	0.01	0.00	0.00	108.43	ppb
Sodium	23-2	18.98	17.68	18.50	18.39	3.58	ppb
Strontium	86-1	-0.06	-0.07	-0.01	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	25.20	ppb
Sulfur	34-1	-816.62	-813.38	-852.65	-827.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	4.44	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	17.34	ppb
Tin	118-1	0.02	0.00	-0.01	0.00	552.73	ppb
Titanium	47-1	0.05	0.02	0.04	0.04	35.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1116.73	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.01	0.06	0.02	173.91	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:43:24	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.00	371.84	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-27 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-27-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:46:49 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.23	8.49	8.99	8.57	4.52	ppb
Antimony	121-1	0.20	0.19	0.19	0.19	2.40	ppb
Arsenic	75-2	0.32	0.23	0.30	0.28	17.71	ppb
Barium	135-1	15.23	14.42	14.67	14.77	2.80	ppb
Barium	137-1	14.78	14.78	14.40	14.65	1.51	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	544.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.09	3.41	4.72	4.07	16.11	ppb
Boron	10-1	2.89	4.44	5.60	4.31	31.46	ppb
Cadmium	106-1	-2.46	-1.47	-2.04	-1.99		ppb
Cadmium	108-1	0.17	0.16	0.19	0.17	9.63	ppb
Cadmium	111-1	-0.16	-0.08	-0.14	-0.13		ppb
Calcium	43-1	5400.47	5336.06	5456.65	5397.73	1.12	ppb
Calcium	44-1	5454.74	5409.60	5502.56	5455.63	0.85	ppb
Chromium	52-2	0.03	0.04	0.09	0.05	59.36	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	22.68	ppb
Copper	63-2	344.83	350.36	346.78	347.32	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.89	29.73	29.11	29.24	1.49	ppb
Iron	57-2	34.55	34.68	32.56	33.93	3.49	ppb
Lead	206-1	0.37	0.36	0.38	0.37	1.74	ppb
Lead	207-1	0.37	0.35	0.33	0.35	4.90	ppb
Lead	208-1	0.37	0.36	0.36	0.36	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	1139.93	1135.45	1143.54	1139.64	0.36	ppb
Manganese	55-2	19.65	20.01	19.90	19.86	0.92	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-27	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-27-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:46:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	26.44	ppb
Molybdenum	94-1	0.04	0.03	0.03	0.03	17.32	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	26.41	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	29.69	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	34.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.17	1.45	1.31	10.48	ppb
Phosphorus	31-2	616.92	617.10	579.08	604.36	3.62	ppb
Potassium	39-2	448.60	458.68	463.03	456.77	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	0.16	-0.09	0.08	192.07	ppb
Selenium	78-2	-0.94	-0.36	-0.10	-0.47		ppb
Selenium	82-1	0.53	0.49	0.22	0.41	40.87	ppb
Silicon	28-1	901.94	892.87	907.96	900.92	0.84	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.71	ppb
Silver	107-1	0.01	0.01	0.00	0.01	45.56	ppb
Sodium	23-2	10192.11	10200.88	10092.42	10161.80	0.59	ppb
Strontium	86-1	17.99	17.65	17.81	17.82	0.94	ppb
Strontium	88-1	17.73	17.62	17.57	17.64	0.48	ppb
Sulfur	34-1	-78.91	-45.50	124.99	0.19	56570.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	21.20	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.55	ppb
Tin	118-1	0.03	0.07	0.05	0.05	37.02	ppb
Titanium	47-1	0.39	0.50	0.57	0.49	18.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.60	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	17.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	602.45	609.74	603.97	605.39	0.64	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.42	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-27	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-27-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:46:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	19.71	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-28 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-28-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:50:15 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.70	11.61	10.38	10.56	9.17	ppb
Antimony	121-1	0.08	0.07	0.07	0.08	11.05	ppb
Arsenic	75-2	0.23	0.29	0.34	0.28	19.14	ppb
Barium	135-1	14.90	15.45	15.11	15.15	1.83	ppb
Barium	137-1	15.07	15.07	14.96	15.03	0.41	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.75	3.83	3.97	3.85	2.86	ppb
Boron	10-1	5.52	5.18	4.28	4.99	12.78	ppb
Cadmium	106-1	-1.39	-1.73	-1.72	-1.62		ppb
Cadmium	108-1	0.04	0.14	0.05	0.08	73.00	ppb
Cadmium	111-1	-0.09	-0.12	-0.11	-0.10		ppb
Calcium	43-1	5549.45	5382.39	5438.21	5456.69	1.56	ppb
Calcium	44-1	5487.05	5481.22	5483.48	5483.92	0.05	ppb
Chromium	52-2	0.02	0.06	0.04	0.04	50.09	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.34	ppb
Copper	63-2	197.66	196.46	196.51	196.88	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.21	37.41	37.52	37.71	1.14	ppb
Iron	57-2	43.23	42.62	43.38	43.08	0.93	ppb
Lead	206-1	0.13	0.12	0.15	0.14	9.50	ppb
Lead	207-1	0.15	0.12	0.13	0.13	12.61	ppb
Lead	208-1	0.14	0.13	0.14	0.13	3.69	ppb
Lithium	6-1						%
Magnesium	24-2	1129.39	1134.50	1122.09	1128.66	0.55	ppb
Manganese	55-2	22.50	22.73	22.84	22.69	0.75	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-28 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-28-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:50:15 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	9.18	ppb
Molybdenum	94-1	0.02	0.03	0.03	0.03	10.32	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	13.17	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	23.05	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.72	0.71	0.70	3.29	ppb
Phosphorus	31-2	611.33	629.15	650.69	630.39	3.13	ppb
Potassium	39-2	459.36	468.09	463.71	463.72	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.17	-0.09	-0.01		ppb
Selenium	78-2	-0.18	-0.47	-0.09	-0.25		ppb
Selenium	82-1	0.14	0.33	0.23	0.23	41.48	ppb
Silicon	28-1	927.86	928.07	927.99	927.97	0.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.52	ppb
Sodium	23-2	10129.99	10036.00	9951.49	10039.16	0.89	ppb
Strontium	86-1	17.74	17.92	17.71	17.79	0.63	ppb
Strontium	88-1	17.82	17.90	17.61	17.78	0.82	ppb
Sulfur	34-1	-7.71	-76.05	94.50	3.58	2397.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	9.22	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	11.68	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.54	0.56	0.68	0.59	12.60	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.71	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	7.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	278.61	275.26	274.66	276.18	0.77	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	9.86	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-28	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-28-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:50:15	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	30.09	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-29 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-29-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:53:41 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.73	6.97	7.33	6.68	12.52	ppb
Antimony	121-1	0.17	0.16	0.16	0.16	4.42	ppb
Arsenic	75-2	0.25	0.32	0.24	0.27	15.78	ppb
Barium	135-1	13.84	13.57	13.59	13.67	1.08	ppb
Barium	137-1	13.86	13.56	13.82	13.75	1.17	ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.35	4.45	4.05	4.28	4.78	ppb
Boron	10-1	4.94	4.50	3.21	4.22	21.26	ppb
Cadmium	106-1	-1.19	-1.58	-1.61	-1.46		ppb
Cadmium	108-1	0.00	-0.04	0.06	0.01	685.97	ppb
Cadmium	111-1	-0.06	-0.09	-0.10	-0.08		ppb
Calcium	43-1	5460.96	5431.46	5469.06	5453.83	0.36	ppb
Calcium	44-1	5527.25	5508.03	5488.01	5507.76	0.36	ppb
Chromium	52-2	-0.02	-0.03	0.04	0.00		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	15.59	ppb
Copper	63-2	268.12	277.99	271.67	272.59	1.83	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.72	21.26	19.59	20.53	4.16	ppb
Iron	57-2	23.34	28.13	24.69	25.38	9.72	ppb
Lead	206-1	0.57	0.54	0.55	0.55	2.24	ppb
Lead	207-1	0.52	0.50	0.53	0.52	2.77	ppb
Lead	208-1	0.56	0.55	0.56	0.55	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1161.35	1187.48	1167.76	1172.19	1.16	ppb
Manganese	55-2	12.02	12.35	12.02	12.13	1.56	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-29 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-29-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:53:41 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	10.74	ppb
Molybdenum	94-1	0.01	0.03	0.02	0.02	43.52	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.02	37.20	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	41.33	ppb
Molybdenum	97-1	0.04	0.01	0.05	0.03	56.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.94	0.94	0.94	0.18	ppb
Phosphorus	31-2	589.92	668.37	588.00	615.43	7.45	ppb
Potassium	39-2	441.19	459.54	453.00	451.24	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.16	-0.01		ppb
Selenium	78-2	-0.48	-0.33	-0.21	-0.34		ppb
Selenium	82-1	0.34	0.12	0.40	0.29	50.28	ppb
Silicon	28-1	838.23	824.99	827.75	830.32	0.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00	75.54	ppb
Silver	107-1	0.00	0.01	0.01	0.01	45.48	ppb
Sodium	23-2	10189.39	10292.80	10056.11	10179.43	1.17	ppb
Strontium	86-1	17.66	17.81	17.60	17.69	0.61	ppb
Strontium	88-1	17.49	17.69	17.73	17.64	0.75	ppb
Sulfur	34-1	83.03	161.86	15.98	86.96	83.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.35	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.71	ppb
Tin	118-1	-0.06	-0.04	-0.04	-0.05		ppb
Titanium	47-1	0.36	0.35	0.41	0.37	9.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.14	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	26.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	148.18	153.48	150.46	150.71	1.76	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.67	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-29	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-29-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:53:41	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	17.51	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-30 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-30-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:57:06 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.67	8.56	6.87	7.70	11.01	ppb
Antimony	121-1	0.12	0.12	0.10	0.11	7.67	ppb
Arsenic	75-2	0.26	0.27	0.29	0.27	6.87	ppb
Barium	135-1	12.67	12.82	12.68	12.72	0.67	ppb
Barium	137-1	12.71	12.86	13.02	12.86	1.19	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.27	4.17	3.98	3.81	12.41	ppb
Boron	10-1	4.66	3.76	3.72	4.05	13.19	ppb
Cadmium	106-1	-1.09	-1.63	-1.10	-1.27		ppb
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.07	-0.12	-0.07	-0.09		ppb
Calcium	43-1	5415.80	5564.87	5442.17	5474.28	1.45	ppb
Calcium	44-1	5537.53	5569.31	5534.24	5547.03	0.35	ppb
Chromium	52-2	-0.03	-0.02	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	43.60	ppb
Copper	63-2	209.35	210.58	207.84	209.26	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.00	22.04	21.13	21.72	2.37	ppb
Iron	57-2	22.87	22.48	27.97	24.44	12.53	ppb
Lead	206-1	0.13	0.15	0.14	0.14	5.81	ppb
Lead	207-1	0.13	0.11	0.13	0.12	9.20	ppb
Lead	208-1	0.13	0.14	0.15	0.14	6.17	ppb
Lithium	6-1						%
Magnesium	24-2	1152.29	1163.39	1163.45	1159.71	0.55	ppb
Manganese	55-2	12.56	12.41	12.51	12.49	0.59	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-30	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-30-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:57:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	14.13	ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	2.76	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	15.70	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.46	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	39.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.30	0.32	0.29	11.99	ppb
Phosphorus	31-2	599.92	614.36	689.03	634.43	7.54	ppb
Potassium	39-2	451.94	456.43	463.02	457.13	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.07	-0.60	-0.65	-0.39		ppb
Selenium	82-1	-0.04	0.31	-0.06	0.07	306.54	ppb
Silicon	28-1	849.95	841.04	875.89	855.63	2.12	ppb
Silver	109-1	0.00	0.00	0.01	0.01	24.91	ppb
Silver	107-1	0.01	0.00	0.00	0.00	47.10	ppb
Sodium	23-2	10017.40	9951.96	10064.93	10011.43	0.57	ppb
Strontium	86-1	17.11	17.20	17.36	17.22	0.75	ppb
Strontium	88-1	17.31	17.27	17.45	17.34	0.54	ppb
Sulfur	34-1	81.53	231.40	76.01	129.65	68.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	22.47	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.78	ppb
Tin	118-1	-0.08	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.47	0.41	0.47	0.45	7.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.83	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	12.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.14	53.57	53.44	53.38	0.41	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.57	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-30	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-30-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:57:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	55.66	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BL	Instrumnet Name :	P7
Client Sample ID :	PB101602BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:00:32	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.05	0.17	0.19	80.77	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	2728.41	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.02	0.02	0.03	0.02	36.17	ppb
Barium	137-1	0.01	0.00	0.01	0.01	44.51	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	312.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.05	-0.18	-0.08	-0.10		ppb
Boron	10-1	-0.06	0.48	-0.18	0.08	443.92	ppb
Cadmium	106-1	-1.47	-1.83	-1.47	-1.59		ppb
Cadmium	108-1	-0.03	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.11	-0.13	-0.11	-0.12		ppb
Calcium	43-1	-3.07	-0.22	-5.51	-2.93		ppb
Calcium	44-1	-1.38	-0.85	-0.32	-0.85		ppb
Chromium	52-2	0.03	-0.02	0.01	0.01	412.59	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.03	0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.44	0.37	0.47	0.43	11.03	ppb
Iron	57-2	-0.74	0.21	-0.29	-0.27		ppb
Lead	206-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.02	-0.03	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.81	0.43	0.83	0.69	32.38	ppb
Manganese	55-2	0.02	0.01	0.02	0.01	21.34	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BL	Instrumnet Name :	P7
Client Sample ID :	PB101602BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:00:32	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	94-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	155.62	ppb
Phosphorus	31-2	-0.10	5.61	-5.21	0.10	5385.05	ppb
Potassium	39-2	2.11	-0.67	1.95	1.13	138.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.12	0.69	-0.39	0.06	984.83	ppb
Selenium	82-1	-0.86	-0.05	0.01	-0.30		ppb
Silicon	28-1	-3.12	-2.89	-2.93	-2.98		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	27.35	ppb
Sodium	23-2	19.01	18.01	19.00	18.67	3.08	ppb
Strontium	86-1	0.00	0.00	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	45.06	ppb
Sulfur	34-1	-856.12	-668.94	-650.39	-725.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	38.02	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	14.89	ppb
Tin	118-1	-0.01	0.00	0.00	-0.01		ppb
Titanium	47-1	0.02	0.06	0.04	0.04	60.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.20	0.12	0.16	27.40	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BL	Instrumnet Name :	P7
Client Sample ID :	PB101602BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:00:32	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	21195.51	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BS	Instrumnet Name :	P7
Client Sample ID :	PB101602BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:03:59	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.22	-0.18	0.12	218.16	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	0.50	ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	0.01	0.00	0.00	239.19	ppb
Barium	137-1	0.00	0.01	0.00	0.00	103.73	ppb
Beryllium	9-1	-0.02	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.13	0.07	0.06	0.09	42.08	ppb
Boron	10-1	0.38	0.64	0.17	0.39	59.61	ppb
Cadmium	106-1	-0.47	-1.11	-1.13	-0.90		ppb
Cadmium	108-1	-0.03	-0.03	-0.02	-0.03		ppb
Cadmium	111-1	-0.03	-0.08	-0.09	-0.07		ppb
Calcium	43-1	2.78	-3.64	2.11	0.42	846.43	ppb
Calcium	44-1	0.89	1.06	1.09	1.01	10.27	ppb
Chromium	52-2	-0.02	0.03	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.06	-0.04	-0.05	-0.05		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.36	0.35	0.42	0.38	10.38	ppb
Iron	57-2	-0.62	0.10	0.05	-0.16		ppb
Lead	206-1	-0.03	-0.02	0.01	-0.01		ppb
Lead	207-1	-0.02	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.45	0.52	0.17	0.38	49.43	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	64.67	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BS	Instrumnet Name :	P7
Client Sample ID :	PB101602BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:03:59	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.01	0.00		ppb
Phosphorus	31-2	-1.48	-2.31	-5.26	-3.02		ppb
Potassium	39-2	0.04	-0.20	-0.16	-0.11		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.68	0.11	-0.46	-0.34		ppb
Selenium	82-1	-0.11	0.46	0.36	0.24	127.37	ppb
Silicon	28-1	-3.63	-3.21	-3.34	-3.39		ppb
Silver	109-1	0.00	0.00	0.01	0.00	182.49	ppb
Silver	107-1	0.00	0.00	0.01	0.00	163.75	ppb
Sodium	23-2	19.25	19.80	20.03	19.69	2.02	ppb
Strontium	86-1	-0.01	-0.06	-0.06	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.40	ppb
Sulfur	34-1	-715.40	-701.75	-726.10	-714.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	12.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.70	ppb
Tin	118-1	-0.01	0.00	0.00	-0.01		ppb
Titanium	47-1	0.07	0.04	0.00	0.04	93.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.23	0.20	0.21	11.86	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BS	Instrumnet Name :	P7
Client Sample ID :	PB101602BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:03:59	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	2370.93	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-01 Instrumnet Name : P7
 Client Sample ID : DC336-01-BS-BRW-W3-l Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:07:26 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.02	6.26	7.42	7.90	24.41	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	10.71	ppb
Arsenic	75-2	0.23	0.20	0.23	0.22	7.09	ppb
Barium	135-1	17.14	16.49	16.86	16.83	1.94	ppb
Barium	137-1	16.65	16.83	16.87	16.78	0.69	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.60	5.27	4.63	4.83	7.86	ppb
Boron	10-1	3.83	4.97	4.98	4.59	14.45	ppb
Cadmium	106-1	-1.07	-1.37	-2.57	-1.67		ppb
Cadmium	108-1	0.06	0.09	0.10	0.08	22.87	ppb
Cadmium	111-1	-0.01	-0.06	-0.15	-0.07		ppb
Calcium	43-1	5453.89	5449.67	5440.64	5448.07	0.12	ppb
Calcium	44-1	5513.44	5555.73	5502.47	5523.88	0.51	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	31.73	ppb
Cobalt	59-2	0.12	0.12	0.11	0.12	5.29	ppb
Copper	63-2	162.43	164.33	165.47	164.08	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.81	19.41	19.55	19.59	1.02	ppb
Iron	57-2	24.23	26.25	24.47	24.99	4.42	ppb
Lead	206-1	1.11	1.16	1.18	1.15	2.98	ppb
Lead	207-1	1.10	1.05	1.08	1.08	2.28	ppb
Lead	208-1	1.13	1.13	1.14	1.13	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1219.11	1239.33	1231.48	1229.98	0.83	ppb
Manganese	55-2	10.43	10.13	10.67	10.41	2.62	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-01 Instrumnet Name : P7
 Client Sample ID : DC336-01-BS-BRW-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:07:26 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	15.21	ppb
Molybdenum	94-1	0.03	0.04	0.04	0.04	13.79	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	29.85	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	9.12	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	38.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.57	1.55	1.52	4.51	ppb
Phosphorus	31-2	575.10	574.82	581.91	577.28	0.70	ppb
Potassium	39-2	471.24	477.91	463.42	470.86	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	-0.09	0.16	0.08	188.07	ppb
Selenium	78-2	-0.38	0.16	-0.70	-0.31		ppb
Selenium	82-1	-0.19	0.52	0.31	0.21	171.03	ppb
Silicon	28-1	851.06	853.30	878.91	861.09	1.80	ppb
Silver	109-1	0.02	0.02	0.03	0.02	19.20	ppb
Silver	107-1	0.03	0.03	0.02	0.03	15.71	ppb
Sodium	23-2	10188.39	10305.27	10272.71	10255.46	0.59	ppb
Strontium	86-1	18.15	18.11	18.05	18.10	0.27	ppb
Strontium	88-1	18.19	17.80	17.89	17.96	1.12	ppb
Sulfur	34-1	78.52	136.83	182.84	132.73	39.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.31	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.86	ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.37	0.37	0.37	0.37	0.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.78	ppb
Vanadium	51-2	0.05	0.07	0.05	0.05	19.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	343.45	348.76	350.51	347.57	1.06	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	15.28	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-01	Instrumnet Name :	P7
Client Sample ID :	DC336-01-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:07:26	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	15.86	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-02 Instrumnet Name : P7
 Client Sample ID : DC336-02-BS-BRW-W3-l Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:10:52 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.23	23.06	16.56	17.28	31.54	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	7.18	ppb
Arsenic	75-2	0.25	0.35	0.32	0.30	16.07	ppb
Barium	135-1	15.44	15.77	15.64	15.62	1.08	ppb
Barium	137-1	15.79	15.76	15.84	15.80	0.28	ppb
Beryllium	9-1	-0.02	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.34	4.28	4.05	4.23	3.59	ppb
Boron	10-1	3.42	4.51	4.05	3.99	13.69	ppb
Cadmium	106-1	-0.71	-0.83	-2.07	-1.20		ppb
Cadmium	108-1	0.00	-0.05	-0.04	-0.03		ppb
Cadmium	111-1	-0.05	-0.06	-0.15	-0.09		ppb
Calcium	43-1	5335.07	5454.60	5300.32	5363.33	1.51	ppb
Calcium	44-1	5440.75	5511.50	5413.15	5455.13	0.93	ppb
Chromium	52-2	0.02	0.01	-0.01	0.01	230.28	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.61	ppb
Copper	63-2	162.37	164.44	162.38	163.06	0.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.29	23.24	22.04	23.19	4.85	ppb
Iron	57-2	27.19	34.69	25.27	29.05	17.13	ppb
Lead	206-1	0.16	0.13	0.14	0.14	9.41	ppb
Lead	207-1	0.14	0.13	0.16	0.14	7.74	ppb
Lead	208-1	0.15	0.14	0.14	0.14	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	1150.04	1174.24	1142.13	1155.47	1.45	ppb
Manganese	55-2	14.41	14.29	14.18	14.29	0.83	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-02	Instrumnet Name :	P7
Client Sample ID :	DC336-02-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:10:52	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	9.22	ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	14.70	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	12.37	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	13.27	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	41.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.23	0.26	0.25	8.42	ppb
Phosphorus	31-2	646.26	596.89	617.49	620.21	4.00	ppb
Potassium	39-2	453.19	464.78	466.86	461.61	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.43	-0.09	0.43	0.25	118.29	ppb
Selenium	78-2	-1.02	-0.34	0.05	-0.44		ppb
Selenium	82-1	0.22	0.21	0.02	0.15	74.86	ppb
Silicon	28-1	832.98	840.42	838.24	837.21	0.46	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.55	ppb
Silver	107-1	0.02	0.03	0.03	0.02	19.74	ppb
Sodium	23-2	10042.31	10065.13	10128.44	10078.63	0.44	ppb
Strontium	86-1	17.70	17.54	17.21	17.48	1.45	ppb
Strontium	88-1	17.69	17.65	17.81	17.72	0.47	ppb
Sulfur	34-1	188.17	423.06	309.10	306.78	38.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	25.90	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	10.10	ppb
Tin	118-1	-0.08	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.35	0.69	0.42	0.49	36.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.67	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	9.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.59	10.53	10.88	10.67	1.73	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	14.96	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-02	Instrumnet Name :	P7
Client Sample ID :	DC336-02-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:10:52	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.03	39.02	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-03 Instrumnet Name : P7
 Client Sample ID : DC336-03-BS-BRW-W3-l Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:14:19 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.32	10.79	8.33	9.81	13.31	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.09	ppb
Arsenic	75-2	0.25	0.30	0.28	0.28	7.90	ppb
Barium	135-1	15.46	15.50	14.76	15.24	2.75	ppb
Barium	137-1	15.80	15.58	15.84	15.74	0.89	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.29	3.80	4.15	4.08	6.23	ppb
Boron	10-1	3.50	4.55	3.96	4.00	13.09	ppb
Cadmium	106-1	-1.88	-1.98	-1.37	-1.74		ppb
Cadmium	108-1	-0.02	0.11	0.03	0.04	167.83	ppb
Cadmium	111-1	-0.11	-0.11	-0.08	-0.10		ppb
Calcium	43-1	5488.95	5394.31	5202.31	5361.86	2.72	ppb
Calcium	44-1	5491.75	5456.86	5289.80	5412.80	1.99	ppb
Chromium	52-2	0.03	-0.07	0.00	-0.01		ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	5.56	ppb
Copper	63-2	167.68	171.02	168.78	169.16	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.19	25.06	25.89	25.71	2.27	ppb
Iron	57-2	30.03	28.17	28.25	28.82	3.65	ppb
Lead	206-1	1.36	1.31	1.37	1.35	2.31	ppb
Lead	207-1	1.31	1.28	1.31	1.30	1.44	ppb
Lead	208-1	1.36	1.32	1.38	1.35	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	1148.41	1164.95	1173.52	1162.29	1.10	ppb
Manganese	55-2	15.47	15.89	15.80	15.72	1.41	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-03	Instrumnet Name :	P7
Client Sample ID :	DC336-03-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:14:19	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.90	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.49	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	10.59	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	15.61	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	37.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.49	1.49	1.51	2.47	ppb
Phosphorus	31-2	620.47	629.90	644.27	631.54	1.90	ppb
Potassium	39-2	451.18	469.13	446.69	455.67	2.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	-0.09	0.16	0.08	190.36	ppb
Selenium	78-2	-0.55	-0.58	0.08	-0.35		ppb
Selenium	82-1	0.18	0.26	0.17	0.21	23.52	ppb
Silicon	28-1	862.26	841.80	796.92	833.66	4.01	ppb
Silver	109-1	0.04	0.02	0.02	0.03	44.11	ppb
Silver	107-1	0.03	0.03	0.02	0.02	18.42	ppb
Sodium	23-2	10135.84	10175.17	10133.75	10148.25	0.23	ppb
Strontium	86-1	17.71	17.49	17.65	17.61	0.64	ppb
Strontium	88-1	17.69	17.41	17.44	17.51	0.89	ppb
Sulfur	34-1	-3.61	71.93	-151.60	-27.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.98	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	19.19	ppb
Tin	118-1	-0.09	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.34	0.43	0.41	0.39	11.47	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.82	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	230.19	233.08	229.80	231.03	0.78	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	29.25	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-03	Instrumnet Name :	P7
Client Sample ID :	DC336-03-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:14:19	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.03	21.46	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-04 Instrumnet Name : P7
 Client Sample ID : DC336-04-BS-BRW-W3-l Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:17:44 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.66	9.95	13.75	10.79	24.51	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	9.26	ppb
Arsenic	75-2	0.27	0.29	0.35	0.30	13.69	ppb
Barium	135-1	16.41	15.80	15.60	15.94	2.64	ppb
Barium	137-1	15.94	15.93	15.71	15.86	0.80	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.17	4.11	3.71	3.99	6.21	ppb
Boron	10-1	4.25	3.67	3.66	3.86	8.75	ppb
Cadmium	106-1	-1.27	-0.94	-1.50	-1.24		ppb
Cadmium	108-1	-0.02	-0.05	0.03	-0.01		ppb
Cadmium	111-1	-0.09	-0.06	-0.11	-0.08		ppb
Calcium	43-1	5502.73	5456.36	5430.90	5463.33	0.67	ppb
Calcium	44-1	5542.67	5535.02	5464.93	5514.21	0.78	ppb
Chromium	52-2	0.03	0.05	0.02	0.03	45.04	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	17.96	ppb
Copper	63-2	150.69	151.73	151.64	151.35	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.36	27.95	27.06	27.46	1.64	ppb
Iron	57-2	32.13	31.52	34.79	32.81	5.30	ppb
Lead	206-1	0.30	0.29	0.29	0.30	1.57	ppb
Lead	207-1	0.25	0.25	0.27	0.26	4.83	ppb
Lead	208-1	0.29	0.28	0.28	0.28	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1151.18	1145.64	1146.75	1147.86	0.26	ppb
Manganese	55-2	16.08	16.21	16.47	16.25	1.21	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-04 Instrumnet Name : P7
 Client Sample ID : DC336-04-BS-BRW-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:17:44 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	12.77	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	3.31	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.59	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	31.75	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	22.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.16	0.21	0.21	23.13	ppb
Phosphorus	31-2	629.62	611.52	599.27	613.47	2.49	ppb
Potassium	39-2	453.96	469.06	467.28	463.43	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.23	-0.86	-0.98	-0.54		ppb
Selenium	82-1	0.16	0.06	-0.11	0.04	362.62	ppb
Silicon	28-1	878.37	836.11	828.85	847.78	3.15	ppb
Silver	109-1	0.03	0.02	0.03	0.03	15.00	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.61	ppb
Sodium	23-2	10107.96	10196.10	10247.72	10183.92	0.69	ppb
Strontium	86-1	17.60	17.55	17.86	17.67	0.97	ppb
Strontium	88-1	17.75	17.82	17.91	17.83	0.44	ppb
Sulfur	34-1	172.70	348.33	229.29	250.11	35.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	20.94	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	33.96	ppb
Tin	118-1	-0.06	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.54	0.38	0.33	0.42	26.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.38	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	16.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.06	6.92	6.87	6.95	1.36	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	25.97	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-04	Instrumnet Name :	P7
Client Sample ID :	DC336-04-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:17:44	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	26.08	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:21:10	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	-0.10	-0.10	0.25	245.89	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	112.18	ppb
Arsenic	75-2	-0.01	0.01	-0.02	-0.01		ppb
Barium	135-1	0.01	0.00	0.00	0.00	73.31	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.37	0.38	0.65	0.47	34.50	ppb
Boron	10-1	0.27	0.71	0.73	0.57	45.69	ppb
Cadmium	106-1	-1.79	-0.51	-1.85	-1.38		ppb
Cadmium	108-1	-0.03	-0.02	-0.03	-0.03		ppb
Cadmium	111-1	-0.14	-0.03	-0.14	-0.10		ppb
Calcium	43-1	-8.65	-3.47	-1.41	-4.51		ppb
Calcium	44-1	0.94	-1.40	0.65	0.06	2025.39	ppb
Chromium	52-2	-0.06	-0.01	-0.01	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	0.02	-0.04	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.27	0.33	0.27	19.41	ppb
Iron	57-2	-0.40	-0.99	-0.02	-0.47		ppb
Lead	206-1	455.38	456.95	452.27	454.87	0.52	ppb
Lead	207-1	457.27	458.03	455.77	457.02	0.25	ppb
Lead	208-1	473.69	475.06	472.20	473.65	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	-0.51	-0.56	-0.45	-0.50		ppb
Manganese	55-2	0.02	0.00	0.01	0.01	112.30	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:21:10	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-6.93	1.30	-5.83	-3.82		ppb
Potassium	39-2	0.82	3.07	2.53	2.14	55.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.18	-0.09	0.00		ppb
Selenium	78-2	-0.10	-0.91	-0.36	-0.46		ppb
Selenium	82-1	-0.25	0.43	-0.08	0.03	1096.82	ppb
Silicon	28-1	-2.05	-1.59	-1.20	-1.61		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	422.25	ppb
Sodium	23-2	19.18	20.31	19.16	19.55	3.36	ppb
Strontium	86-1	-0.03	0.00	-0.06	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	30.07	ppb
Sulfur	34-1	-572.44	-530.91	-623.53	-575.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	27.70	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.49	ppb
Tin	118-1	-0.05	-0.07	-0.07	-0.06		ppb
Titanium	47-1	0.07	-0.01	0.07	0.04	103.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.18	0.12	0.16	19.81	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:21:10	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.00	223.50	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:24:36	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	-0.24	-0.46	-0.24		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.01	0.01	0.00	0.01	71.94	ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.01	-0.13	-0.08	-0.07		ppb
Boron	10-1	-0.07	0.37	0.36	0.22	112.48	ppb
Cadmium	106-1	-1.73	-1.61	-1.25	-1.53		ppb
Cadmium	108-1	-0.03	-0.05	-0.02	-0.03		ppb
Cadmium	111-1	-0.13	-0.12	-0.09	-0.11		ppb
Calcium	43-1	-4.18	-8.47	-0.35	-4.33		ppb
Calcium	44-1	-6.00	-5.49	-4.47	-5.32		ppb
Chromium	52-2	0.02	-0.01	0.00	0.01	235.74	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.02	-0.06	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.24	0.20	0.29	0.24	18.32	ppb
Iron	57-2	-0.64	-0.52	-0.08	-0.41		ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.31	-0.05	0.24	0.16	114.66	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:24:36	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-2.21	-7.20	1.01	-2.80		ppb
Potassium	39-2	1.92	-1.25	-1.26	-0.20		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.18	-0.09	0.00		ppb
Selenium	78-2	-0.22	0.00	0.16	-0.02		ppb
Selenium	82-1	-0.17	0.37	0.20	0.13	205.41	ppb
Silicon	28-1	-3.35	-3.68	-3.53	-3.52		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	472.48	ppb
Sodium	23-2	19.68	19.07	20.19	19.65	2.85	ppb
Strontium	86-1	-0.04	-0.03	-0.06	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	44.92	ppb
Sulfur	34-1	-790.59	-729.21	-676.51	-732.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	13.74	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.31	ppb
Tin	118-1	0.00	0.00	0.01	0.00	237.77	ppb
Titanium	47-1	-0.02	0.00	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.03	0.01	0.01	198.05	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:24:36	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	-0.01	0.00	758.04	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-05 Instrumnet Name : P7
 Client Sample ID : DC336-05-BS-BRM-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:28:02 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.28	10.77	9.89	9.65	13.10	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	7.59	ppb
Arsenic	75-2	0.25	0.25	0.21	0.24	8.61	ppb
Barium	135-1	15.68	16.21	15.37	15.75	2.69	ppb
Barium	137-1	15.64	15.85	15.68	15.72	0.72	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.80	6.58	6.10	6.16	6.36	ppb
Boron	10-1	5.80	7.07	6.95	6.61	10.60	ppb
Cadmium	106-1	-1.60	-1.45	-1.46	-1.50		ppb
Cadmium	108-1	0.25	0.22	0.17	0.22	18.65	ppb
Cadmium	111-1	-0.03	0.00	-0.04	-0.02		ppb
Calcium	43-1	5265.77	5228.37	5027.52	5173.89	2.48	ppb
Calcium	44-1	5310.64	5293.05	5128.87	5244.19	1.91	ppb
Chromium	52-2	0.01	0.08	0.03	0.04	83.06	ppb
Cobalt	59-2	0.34	0.34	0.36	0.34	3.80	ppb
Copper	63-2	168.60	170.28	172.61	170.49	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.75	20.04	19.56	19.45	3.33	ppb
Iron	57-2	22.65	22.59	25.47	23.57	6.98	ppb
Lead	206-1	1.11	1.13	1.14	1.13	1.51	ppb
Lead	207-1	1.07	1.04	1.06	1.06	1.18	ppb
Lead	208-1	1.10	1.09	1.09	1.10	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1526.93	1543.02	1558.71	1542.88	1.03	ppb
Manganese	55-2	7.12	6.96	7.17	7.08	1.55	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-05 Instrumnet Name : P7
 Client Sample ID : DC336-05-BS-BRM-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:28:02 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	8.71	ppb
Molybdenum	94-1	0.03	0.04	0.04	0.04	15.37	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	25.77	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	61.07	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	32.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.83	7.71	7.99	7.85	1.79	ppb
Phosphorus	31-2	519.07	561.43	538.96	539.82	3.93	ppb
Potassium	39-2	442.32	441.79	443.65	442.59	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.17	-0.01		ppb
Selenium	78-2	-0.25	-0.46	-0.27	-0.33		ppb
Selenium	82-1	0.24	0.59	0.37	0.40	43.98	ppb
Silicon	28-1	893.08	902.50	857.79	884.45	2.66	ppb
Silver	109-1	0.05	0.04	0.04	0.04	7.50	ppb
Silver	107-1	0.05	0.05	0.04	0.04	9.03	ppb
Sodium	23-2	10093.63	10092.57	10061.26	10082.49	0.18	ppb
Strontium	86-1	17.14	16.97	16.88	17.00	0.77	ppb
Strontium	88-1	17.45	17.07	17.31	17.28	1.12	ppb
Sulfur	34-1	-18.48	127.17	-285.75	-59.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	14.77	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	25.02	ppb
Tin	118-1	-0.08	-0.07	-0.07	-0.08		ppb
Titanium	47-1	0.38	0.43	0.43	0.41	7.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.76	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	11.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	671.98	668.70	681.51	674.06	0.99	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	19.77	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-05	Instrumnet Name :	P7
Client Sample ID :	DC336-05-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:28:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.05	0.05	34.12	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-06 Instrumnet Name : P7
 Client Sample ID : DC336-06-BS-BRM-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:31:27 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.24	9.80	7.28	10.44	33.74	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	17.61	ppb
Arsenic	75-2	0.27	0.28	0.26	0.27	4.61	ppb
Barium	135-1	16.05	16.59	16.69	16.45	2.10	ppb
Barium	137-1	16.57	16.56	16.24	16.46	1.15	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.16	3.96	3.92	4.01	3.28	ppb
Boron	10-1	4.68	4.48	4.70	4.62	2.67	ppb
Cadmium	106-1	-1.15	-1.52	-2.13	-1.60		ppb
Cadmium	108-1	-0.02	0.00	0.08	0.02	276.04	ppb
Cadmium	111-1	-0.08	-0.10	-0.14	-0.11		ppb
Calcium	43-1	5350.49	5481.96	5435.75	5422.73	1.23	ppb
Calcium	44-1	5475.22	5558.77	5502.63	5512.21	0.77	ppb
Chromium	52-2	0.01	0.06	0.03	0.03	93.34	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.34	ppb
Copper	63-2	122.91	125.38	124.98	124.42	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.13	38.70	38.66	38.16	2.34	ppb
Iron	57-2	40.69	45.42	43.75	43.29	5.54	ppb
Lead	206-1	0.13	0.14	0.12	0.13	8.50	ppb
Lead	207-1	0.11	0.13	0.12	0.12	6.41	ppb
Lead	208-1	0.12	0.13	0.13	0.12	6.55	ppb
Lithium	6-1						%
Magnesium	24-2	1139.69	1162.43	1154.05	1152.06	1.00	ppb
Manganese	55-2	12.66	12.74	13.09	12.83	1.78	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-06 Instrumnet Name : P7
 Client Sample ID : DC336-06-BS-BRM-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:31:27 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.81	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	19.00	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	23.74	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	17.69	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	19.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.50	0.49	0.51	6.00	ppb
Phosphorus	31-2	604.21	650.07	627.70	627.33	3.66	ppb
Potassium	39-2	473.87	483.19	479.44	478.84	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	-0.09	-0.09	-0.01		ppb
Selenium	78-2	0.01	-0.94	-1.01	-0.64		ppb
Selenium	82-1	0.23	-0.06	-0.02	0.05	300.22	ppb
Silicon	28-1	839.75	901.64	848.60	863.33	3.88	ppb
Silver	109-1	0.01	0.02	0.01	0.01	18.20	ppb
Silver	107-1	0.02	0.03	0.02	0.02	23.62	ppb
Sodium	23-2	10170.93	10262.22	10248.45	10227.20	0.48	ppb
Strontium	86-1	17.62	18.08	18.16	17.95	1.64	ppb
Strontium	88-1	17.99	17.96	17.86	17.94	0.38	ppb
Sulfur	34-1	225.95	449.62	223.40	299.66	43.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	29.12	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.57	ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.40	0.42	0.43	0.42	3.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.41	ppb
Vanadium	51-2	0.05	0.08	0.05	0.06	24.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.10	23.19	21.79	22.36	3.27	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.95	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-06	Instrumnet Name :	P7
Client Sample ID :	DC336-06-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:31:27	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	22.17	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-07 Instrumnet Name : P7
 Client Sample ID : DC336-07-BS-BRM-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:34:53 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.35	13.44	11.31	12.03	10.10	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	5.55	ppb
Arsenic	75-2	0.28	0.31	0.24	0.27	12.56	ppb
Barium	135-1	16.71	16.55	16.58	16.61	0.52	ppb
Barium	137-1	16.86	16.66	16.59	16.70	0.83	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	289.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.40	6.40	6.55	6.45	1.33	ppb
Boron	10-1	5.09	5.92	5.42	5.48	7.68	ppb
Cadmium	106-1	-1.30	-1.32	-2.25	-1.62		ppb
Cadmium	108-1	0.06	0.34	0.14	0.18	78.27	ppb
Cadmium	111-1	-0.05	-0.06	-0.13	-0.08		ppb
Calcium	43-1	5338.72	5258.10	5271.06	5289.29	0.82	ppb
Calcium	44-1	5388.75	5364.23	5359.54	5370.84	0.29	ppb
Chromium	52-2	-0.01	0.04	-0.01	0.01	268.45	ppb
Cobalt	59-2	0.33	0.31	0.33	0.33	3.13	ppb
Copper	63-2	189.72	189.91	189.31	189.65	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.40	26.09	25.00	25.50	2.17	ppb
Iron	57-2	29.25	31.59	31.68	30.84	4.47	ppb
Lead	206-1	4.53	4.51	4.47	4.51	0.69	ppb
Lead	207-1	4.30	4.38	4.34	4.34	0.95	ppb
Lead	208-1	4.45	4.46	4.44	4.45	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	1584.36	1579.21	1587.35	1583.64	0.26	ppb
Manganese	55-2	8.82	8.90	8.69	8.80	1.23	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-07	Instrumnet Name :	P7
Client Sample ID :	DC336-07-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:34:53	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.03	0.03	22.20	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	13.64	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	11.96	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	14.96	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	17.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.34	4.50	4.60	4.48	2.87	ppb
Phosphorus	31-2	588.93	589.83	572.19	583.65	1.70	ppb
Potassium	39-2	446.23	458.03	452.35	452.21	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.42	-0.09	-0.09	0.08	376.33	ppb
Selenium	78-2	-0.36	0.05	0.90	0.20	322.20	ppb
Selenium	82-1	0.10	0.07	0.02	0.06	66.92	ppb
Silicon	28-1	940.08	937.60	926.79	934.83	0.76	ppb
Silver	109-1	0.04	0.05	0.04	0.04	9.00	ppb
Silver	107-1	0.06	0.04	0.05	0.05	19.88	ppb
Sodium	23-2	10102.58	10127.34	10105.28	10111.73	0.13	ppb
Strontium	86-1	17.32	17.07	16.94	17.11	1.14	ppb
Strontium	88-1	17.52	17.28	17.31	17.37	0.75	ppb
Sulfur	34-1	350.64	311.29	341.50	334.48	6.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	21.53	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.33	ppb
Tin	118-1	0.17	0.20	0.17	0.18	8.65	ppb
Titanium	47-1	0.41	0.50	0.28	0.39	28.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.38	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	2.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	682.56	683.95	683.19	683.23	0.10	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	47.67	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-07	Instrumnet Name :	P7
Client Sample ID :	DC336-07-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:34:53	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	12.43	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-08 Instrumnet Name : P7
 Client Sample ID : DC336-08-BS-BRM-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:38:19 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.28	12.12	7.98	9.46	24.40	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	11.52	ppb
Arsenic	75-2	0.30	0.29	0.31	0.30	2.12	ppb
Barium	135-1	16.08	16.84	15.86	16.26	3.17	ppb
Barium	137-1	16.38	16.20	16.14	16.24	0.77	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.14	4.18	3.99	4.10	2.45	ppb
Boron	10-1	4.72	5.08	4.12	4.64	10.39	ppb
Cadmium	106-1	-0.61	-2.66	-1.96	-1.74		ppb
Cadmium	108-1	-0.02	-0.05	0.00	-0.03		ppb
Cadmium	111-1	-0.04	-0.19	-0.14	-0.12		ppb
Calcium	43-1	5428.32	5382.61	5464.30	5425.08	0.75	ppb
Calcium	44-1	5470.99	5462.54	5474.97	5469.50	0.12	ppb
Chromium	52-2	0.00	0.04	0.02	0.02	88.18	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	15.20	ppb
Copper	63-2	128.11	128.68	129.36	128.72	0.49	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.52	39.24	40.61	39.46	2.68	ppb
Iron	57-2	44.31	44.27	45.93	44.83	2.11	ppb
Lead	206-1	0.23	0.24	0.24	0.24	2.35	ppb
Lead	207-1	0.24	0.22	0.20	0.22	8.76	ppb
Lead	208-1	0.25	0.23	0.23	0.24	4.21	ppb
Lithium	6-1						%
Magnesium	24-2	1161.45	1138.84	1179.06	1159.78	1.74	ppb
Manganese	55-2	12.87	12.83	12.89	12.87	0.24	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-08 Instrumnet Name : P7
 Client Sample ID : DC336-08-BS-BRM-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:38:19 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	19.76	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	5.98	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	33.75	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	8.15	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	28.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.35	0.39	0.38	7.39	ppb
Phosphorus	31-2	660.36	638.22	685.35	661.31	3.57	ppb
Potassium	39-2	480.09	472.14	476.82	476.35	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.17	0.43	0.26	59.18	ppb
Selenium	78-2	-0.32	-0.67	0.23	-0.25		ppb
Selenium	82-1	-0.15	-0.24	0.08	-0.10		ppb
Silicon	28-1	828.48	825.35	844.86	832.90	1.26	ppb
Silver	109-1	0.02	0.02	0.01	0.02	29.57	ppb
Silver	107-1	0.02	0.01	0.02	0.02	24.59	ppb
Sodium	23-2	10366.04	10107.73	10538.27	10337.35	2.10	ppb
Strontium	86-1	18.17	18.01	18.29	18.16	0.76	ppb
Strontium	88-1	17.89	18.17	17.91	17.99	0.88	ppb
Sulfur	34-1	109.97	170.92	219.38	166.75	32.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	19.00	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.02	ppb
Tin	118-1	-0.07	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.36	0.45	0.40	0.40	11.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.62	ppb
Vanadium	51-2	0.04	0.04	0.07	0.05	30.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.26	50.19	51.11	50.52	1.01	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.78	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-08	Instrumnet Name :	P7
Client Sample ID :	DC336-08-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:38:19	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	14.03	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-09 Instrumnet Name : P7
 Client Sample ID : DC336-09-FL1-BRM-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:41:44 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.75	8.62	7.54	7.97	7.18	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	2.46	ppb
Arsenic	75-2	0.21	0.25	0.28	0.25	14.75	ppb
Barium	135-1	15.81	15.53	15.74	15.69	0.93	ppb
Barium	137-1	15.81	15.89	15.71	15.80	0.56	ppb
Beryllium	9-1	0.01	-0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.60	5.15	5.62	5.46	4.80	ppb
Boron	10-1	3.84	6.12	6.80	5.59	27.71	ppb
Cadmium	106-1	-0.48	-1.22	-1.73	-1.14		ppb
Cadmium	108-1	0.19	0.19	0.32	0.23	31.56	ppb
Cadmium	111-1	0.04	-0.01	-0.05	-0.01		ppb
Calcium	43-1	5252.77	5228.37	5286.95	5256.03	0.56	ppb
Calcium	44-1	5305.31	5300.66	5341.03	5315.67	0.42	ppb
Chromium	52-2	0.03	0.01	0.02	0.02	55.12	ppb
Cobalt	59-2	0.56	0.58	0.58	0.57	2.15	ppb
Copper	63-2	166.15	165.39	165.68	165.74	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.59	18.70	18.02	18.10	3.09	ppb
Iron	57-2	24.97	24.96	23.47	24.46	3.53	ppb
Lead	206-1	1.31	1.29	1.27	1.29	1.80	ppb
Lead	207-1	1.17	1.20	1.17	1.18	1.41	ppb
Lead	208-1	1.24	1.24	1.24	1.24	0.06	ppb
Lithium	6-1						%
Magnesium	24-2	1409.75	1401.91	1409.15	1406.94	0.31	ppb
Manganese	55-2	7.91	7.83	7.82	7.86	0.65	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-09	Instrumnet Name :	P7
Client Sample ID :	DC336-09-FL1-BRM-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:41:44	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	10.24	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.38	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	31.53	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	36.21	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	52.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.66	42.80	42.47	42.64	0.38	ppb
Phosphorus	31-2	527.72	505.06	518.97	517.25	2.21	ppb
Potassium	39-2	477.63	475.06	476.08	476.26	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.43	0.08	374.22	ppb
Selenium	78-2	-0.46	-0.39	-0.47	-0.44		ppb
Selenium	82-1	0.28	0.39	-0.21	0.15	209.32	ppb
Silicon	28-1	891.69	890.66	909.51	897.29	1.18	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.95	ppb
Silver	107-1	0.05	0.04	0.04	0.04	7.57	ppb
Sodium	23-2	9953.62	10040.10	10030.06	10007.93	0.47	ppb
Strontium	86-1	17.36	17.60	17.01	17.32	1.70	ppb
Strontium	88-1	17.36	17.13	16.93	17.14	1.27	ppb
Sulfur	34-1	27.72	27.06	175.42	76.73	111.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	27.73	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	19.52	ppb
Tin	118-1	-0.07	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.36	0.27	0.38	0.34	18.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.70	ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	8.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	622.74	622.48	626.92	624.05	0.40	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	54.67	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-09	Instrumnet Name :	P7
Client Sample ID :	DC336-09-FL1-BRM-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:41:44	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	22.35	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-10 Instrumnet Name : P7
 Client Sample ID : DC336-10-FL1-BRM-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:45:10 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.68	13.77	10.28	10.91	23.87	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	6.30	ppb
Arsenic	75-2	0.25	0.27	0.27	0.26	4.63	ppb
Barium	135-1	16.32	16.20	16.10	16.21	0.67	ppb
Barium	137-1	16.17	15.82	15.98	15.99	1.11	ppb
Beryllium	9-1	-0.02	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.36	3.99	4.23	4.19	4.49	ppb
Boron	10-1	3.48	5.69	4.05	4.40	26.05	ppb
Cadmium	106-1	-1.22	-1.60	-1.49	-1.44		ppb
Cadmium	108-1	-0.04	-0.04	-0.02	-0.03		ppb
Cadmium	111-1	-0.07	-0.11	-0.10	-0.09		ppb
Calcium	43-1	5312.36	5518.91	5425.13	5418.80	1.91	ppb
Calcium	44-1	5402.52	5531.99	5419.80	5451.44	1.29	ppb
Chromium	52-2	0.01	0.04	0.04	0.03	49.64	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	15.19	ppb
Copper	63-2	152.35	152.42	151.54	152.11	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.47	29.77	28.51	29.58	3.35	ppb
Iron	57-2	34.20	36.26	33.08	34.51	4.67	ppb
Lead	206-1	0.13	0.15	0.13	0.14	11.50	ppb
Lead	207-1	0.12	0.13	0.13	0.12	3.69	ppb
Lead	208-1	0.14	0.15	0.14	0.14	4.06	ppb
Lithium	6-1						%
Magnesium	24-2	1147.20	1159.20	1145.22	1150.54	0.66	ppb
Manganese	55-2	14.79	14.71	14.91	14.80	0.68	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-10 Instrumnet Name : P7
 Client Sample ID : DC336-10-FL1-BRM-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:45:10 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.02	0.02	0.02	38.81	ppb
Molybdenum	94-1	0.02	0.02	0.01	0.02	30.65	ppb
Molybdenum	95-1	0.04	0.01	0.03	0.03	47.42	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	33.83	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	19.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.73	1.72	1.67	5.16	ppb
Phosphorus	31-2	598.07	595.68	608.63	600.79	1.15	ppb
Potassium	39-2	463.51	474.98	463.37	467.28	1.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.26	-0.03	-0.31	-0.20		ppb
Selenium	82-1	-0.28	-0.39	0.75	0.03	2267.75	ppb
Silicon	28-1	825.20	840.28	819.89	828.45	1.28	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.71	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.87	ppb
Sodium	23-2	10193.20	10293.24	10056.69	10181.05	1.17	ppb
Strontium	86-1	17.80	17.74	17.82	17.79	0.24	ppb
Strontium	88-1	17.79	17.82	17.78	17.80	0.12	ppb
Sulfur	34-1	88.46	381.51	243.83	237.94	61.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	10.76	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.27	ppb
Tin	118-1	-0.07	-0.05	-0.08	-0.07		ppb
Titanium	47-1	7.54	0.37	0.47	2.80	146.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.35	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	10.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.85	25.19	25.25	25.43	1.43	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	21.88	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-10	Instrumnet Name :	P7
Client Sample ID :	DC336-10-FL1-BRM-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:45:10	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	75.25	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-11 Instrumnet Name : P7
 Client Sample ID : DC336-11-FL1-BRM-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:48:37 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.08	6.87	4.25	5.07	30.84	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	3.35	ppb
Arsenic	75-2	0.25	0.25	0.24	0.25	1.99	ppb
Barium	135-1	15.58	15.44	15.18	15.40	1.31	ppb
Barium	137-1	15.56	15.63	15.61	15.60	0.24	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.52	3.94	4.88	4.45	10.65	ppb
Boron	10-1	4.36	4.28	4.68	4.44	4.69	ppb
Cadmium	106-1	-1.24	-1.39	-1.51	-1.38		ppb
Cadmium	108-1	0.43	0.32	0.31	0.35	19.06	ppb
Cadmium	111-1	0.08	0.06	0.07	0.07	12.52	ppb
Calcium	43-1	5353.52	5323.62	5229.74	5302.29	1.22	ppb
Calcium	44-1	5381.00	5375.91	5382.33	5379.75	0.06	ppb
Chromium	52-2	-0.06	-0.03	0.01	-0.03		ppb
Cobalt	59-2	0.30	0.28	0.27	0.28	5.28	ppb
Copper	63-2	198.76	195.67	191.44	195.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.06	14.87	13.65	14.20	4.37	ppb
Iron	57-2	17.10	18.17	18.14	17.80	3.43	ppb
Lead	206-1	1.07	1.06	1.05	1.06	1.11	ppb
Lead	207-1	1.02	1.01	0.99	1.00	1.50	ppb
Lead	208-1	1.04	1.03	1.01	1.03	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1200.67	1187.49	1154.69	1180.95	2.00	ppb
Manganese	55-2	7.03	6.98	6.98	7.00	0.40	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-11 Instrumnet Name : P7
 Client Sample ID : DC336-11-FL1-BRM-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:48:37 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	13.25	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	36.43	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	27.68	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	36.21	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	19.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.82	21.42	21.16	21.46	1.54	ppb
Phosphorus	31-2	462.88	448.18	412.03	441.03	5.93	ppb
Potassium	39-2	506.24	495.28	472.71	491.41	3.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.17	-0.01		ppb
Selenium	78-2	-0.44	-0.10	-0.15	-0.23		ppb
Selenium	82-1	0.02	0.20	-0.05	0.06	232.52	ppb
Silicon	28-1	890.59	895.78	899.92	895.43	0.52	ppb
Silver	109-1	0.05	0.04	0.04	0.04	13.64	ppb
Silver	107-1	0.04	0.07	0.05	0.06	24.69	ppb
Sodium	23-2	10509.14	10358.11	9988.49	10285.25	2.60	ppb
Strontium	86-1	17.76	18.05	18.05	17.95	0.93	ppb
Strontium	88-1	17.67	17.80	17.64	17.70	0.46	ppb
Sulfur	34-1	224.46	262.32	325.15	270.64	18.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	12.04	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	8.36	ppb
Tin	118-1	-0.07	-0.09	-0.07	-0.08		ppb
Titanium	47-1	0.33	0.26	0.40	0.33	21.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.87	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	1.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	791.68	774.24	758.68	774.87	2.13	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.68	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-11	Instrumnet Name :	P7
Client Sample ID :	DC336-11-FL1-BRM-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:48:37	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.01	96.74	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-12 Instrumnet Name : P7
 Client Sample ID : DC336-12-FL1-BRM-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:52:03 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.38	9.11	28.09	15.19	73.55	ppb
Antimony	121-1	0.04	0.11	0.04	0.06	71.00	ppb
Arsenic	75-2	0.28	0.24	0.29	0.27	9.68	ppb
Barium	135-1	15.83	16.14	16.21	16.06	1.26	ppb
Barium	137-1	15.91	16.12	16.57	16.20	2.08	ppb
Beryllium	9-1	0.02	0.00	-0.02	0.00	1104.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.81	4.12	4.33	4.09	6.43	ppb
Boron	10-1	5.78	4.74	4.25	4.92	15.86	ppb
Cadmium	106-1	-1.73	-1.37	-1.64	-1.58		ppb
Cadmium	108-1	0.04	-0.04	0.00	0.00	2624.70	ppb
Cadmium	111-1	-0.12	-0.08	-0.11	-0.10		ppb
Calcium	43-1	5531.96	5392.24	5407.36	5443.85	1.41	ppb
Calcium	44-1	5495.84	5433.58	5461.57	5463.66	0.57	ppb
Chromium	52-2	0.01	0.05	0.05	0.04	71.79	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.18	ppb
Copper	63-2	137.15	137.70	137.64	137.49	0.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.30	37.20	41.24	38.25	6.88	ppb
Iron	57-2	43.42	46.14	42.35	43.97	4.44	ppb
Lead	206-1	0.26	0.30	0.31	0.29	8.11	ppb
Lead	207-1	0.29	0.27	0.28	0.28	2.45	ppb
Lead	208-1	0.29	0.29	0.29	0.29	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	1135.28	1156.68	1161.69	1151.22	1.22	ppb
Manganese	55-2	13.21	13.28	13.56	13.35	1.37	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-12 Instrumnet Name : P7
 Client Sample ID : DC336-12-FL1-BRM-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:52:03 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	31.35	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.83	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	23.12	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	30.21	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	24.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.81	0.78	0.79	3.10	ppb
Phosphorus	31-2	648.18	601.75	642.07	630.66	4.00	ppb
Potassium	39-2	464.22	480.16	482.27	475.55	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.43	0.17	0.25	59.91	ppb
Selenium	78-2	0.11	-0.16	-0.38	-0.14		ppb
Selenium	82-1	0.44	0.22	0.01	0.22	94.60	ppb
Silicon	28-1	827.22	822.26	840.98	830.15	1.17	ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.98	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.56	ppb
Sodium	23-2	10309.76	10330.17	10255.71	10298.55	0.37	ppb
Strontium	86-1	17.97	17.60	18.02	17.86	1.29	ppb
Strontium	88-1	18.01	17.75	17.93	17.90	0.76	ppb
Sulfur	34-1	96.05	178.13	194.96	156.38	33.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	26.88	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.73	ppb
Tin	118-1	-0.06	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.38	0.38	0.38	0.38	0.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.28	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	11.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.81	35.21	35.41	35.14	0.86	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	26.40	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-12	Instrumnet Name :	P7
Client Sample ID :	DC336-12-FL1-BRM-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:52:03	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	33.12	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-13 Instrumnet Name : P7
 Client Sample ID : DC336-13-FL1-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:55:29 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.66	12.12	8.14	9.64	22.43	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	13.13	ppb
Arsenic	75-2	0.28	0.27	0.29	0.28	3.05	ppb
Barium	135-1	15.82	16.28	16.22	16.11	1.53	ppb
Barium	137-1	15.98	15.97	16.09	16.01	0.41	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.17	4.22	5.15	4.51	12.23	ppb
Boron	10-1	4.88	5.32	4.24	4.81	11.30	ppb
Cadmium	106-1	-1.50	-1.52	-1.03	-1.35		ppb
Cadmium	108-1	0.03	0.00	0.08	0.03	121.08	ppb
Cadmium	111-1	-0.07	-0.09	-0.05	-0.07		ppb
Calcium	43-1	5340.53	5426.27	5446.15	5404.32	1.04	ppb
Calcium	44-1	5452.22	5480.90	5523.75	5485.62	0.66	ppb
Chromium	52-2	0.02	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	3.27	ppb
Copper	63-2	136.17	136.70	136.65	136.51	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.78	21.08	18.72	19.53	6.89	ppb
Iron	57-2	23.24	23.04	26.47	24.25	7.94	ppb
Lead	206-1	1.06	1.08	1.08	1.07	1.27	ppb
Lead	207-1	0.99	1.00	1.02	1.00	1.82	ppb
Lead	208-1	1.05	1.04	1.06	1.05	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1202.67	1204.56	1212.70	1206.64	0.44	ppb
Manganese	55-2	11.20	11.38	11.27	11.29	0.82	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-13	Instrumnet Name :	P7
Client Sample ID :	DC336-13-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:55:29	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.43	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	19.16	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	14.13	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	31.23	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	32.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.64	1.68	1.70	4.87	ppb
Phosphorus	31-2	624.53	602.54	592.75	606.61	2.68	ppb
Potassium	39-2	455.94	470.54	466.42	464.30	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.17	-0.09	0.08	187.35	ppb
Selenium	78-2	-0.60	-0.73	-0.88	-0.73		ppb
Selenium	82-1	-0.04	0.13	0.11	0.06	144.47	ppb
Silicon	28-1	830.65	842.26	835.06	835.99	0.70	ppb
Silver	109-1	0.04	0.03	0.03	0.03	15.46	ppb
Silver	107-1	0.02	0.03	0.04	0.03	27.58	ppb
Sodium	23-2	10215.37	10107.98	10276.20	10199.85	0.84	ppb
Strontium	86-1	17.66	17.72	18.02	17.80	1.10	ppb
Strontium	88-1	17.73	17.73	17.88	17.78	0.50	ppb
Sulfur	34-1	-16.37	178.76	155.60	106.00	100.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	30.35	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	20.36	ppb
Tin	118-1	-0.08	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.39	0.38	0.44	0.40	8.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.60	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	19.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	77.30	78.36	78.79	78.15	0.99	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	34.12	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-13	Instrumnet Name :	P7
Client Sample ID :	DC336-13-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:55:29	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	40.64	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-14 Instrumnet Name : P7
 Client Sample ID : DC336-14-FL1-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:58:55 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.95	10.04	6.81	8.27	19.79	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	9.39	ppb
Arsenic	75-2	0.30	0.28	0.34	0.31	10.56	ppb
Barium	135-1	16.28	15.91	16.29	16.16	1.35	ppb
Barium	137-1	16.18	16.07	16.49	16.25	1.34	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.02	3.96	4.32	4.43	12.11	ppb
Boron	10-1	4.44	3.10	5.93	4.49	31.54	ppb
Cadmium	106-1	-1.70	-1.86	-0.81	-1.46		ppb
Cadmium	108-1	-0.07	-0.02	-0.04	-0.04		ppb
Cadmium	111-1	-0.12	-0.14	-0.05	-0.10		ppb
Calcium	43-1	5444.08	5409.68	5482.14	5445.30	0.67	ppb
Calcium	44-1	5536.10	5491.23	5489.05	5505.46	0.48	ppb
Chromium	52-2	-0.01	0.00	0.03	0.01	229.59	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	12.40	ppb
Copper	63-2	139.16	138.68	138.07	138.64	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.35	28.31	29.33	29.00	2.04	ppb
Iron	57-2	33.37	34.77	35.04	34.39	2.61	ppb
Lead	206-1	0.16	0.16	0.16	0.16	1.18	ppb
Lead	207-1	0.17	0.15	0.14	0.15	9.68	ppb
Lead	208-1	0.16	0.16	0.16	0.16	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1136.50	1163.50	1155.92	1151.97	1.21	ppb
Manganese	55-2	12.23	12.24	12.10	12.19	0.64	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-14 Instrumnet Name : P7
 Client Sample ID : DC336-14-FL1-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:58:55 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	12.97	ppb
Molybdenum	94-1	0.02	0.03	0.03	0.03	27.62	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	35.39	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	17.96	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	18.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.77	0.66	0.69	11.34	ppb
Phosphorus	31-2	665.67	674.26	622.90	654.28	4.20	ppb
Potassium	39-2	475.90	473.56	474.57	474.68	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.43	-0.09	0.17	0.17	155.57	ppb
Selenium	78-2	-0.87	-0.40	-0.67	-0.65		ppb
Selenium	82-1	-0.06	0.44	0.29	0.22	114.98	ppb
Silicon	28-1	845.81	816.32	833.59	831.91	1.78	ppb
Silver	109-1	0.02	0.03	0.02	0.02	17.23	ppb
Silver	107-1	0.03	0.03	0.02	0.02	11.57	ppb
Sodium	23-2	10213.02	10316.83	10203.16	10244.34	0.61	ppb
Strontium	86-1	17.61	17.83	17.84	17.76	0.72	ppb
Strontium	88-1	18.14	17.78	17.95	17.96	0.98	ppb
Sulfur	34-1	374.37	370.72	554.15	433.08	24.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.01	0.02	36.94	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.42	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.45	0.50	0.43	0.46	7.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.39	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	17.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.39	15.39	15.39	15.39	0.03	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	47.94	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-14	Instrumnet Name :	P7
Client Sample ID :	DC336-14-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:58:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	10.39	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:02:21	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	-0.07	0.69	0.43	101.11	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.02	0.01	121.44	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	568.33	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	74.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.55	-0.06	0.28	0.25	120.89	ppb
Boron	10-1	0.28	0.75	1.31	0.78	66.22	ppb
Cadmium	106-1	-2.54	-1.81	-1.47	-1.94		ppb
Cadmium	108-1	-0.05	-0.03	-0.05	-0.05		ppb
Cadmium	111-1	-0.19	-0.13	-0.11	-0.14		ppb
Calcium	43-1	3.76	-3.58	3.76	1.32	321.85	ppb
Calcium	44-1	0.75	0.36	0.50	0.54	35.95	ppb
Chromium	52-2	-0.02	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.04	-0.07	-0.04	-0.05		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.18	0.21	0.32	0.24	30.44	ppb
Iron	57-2	-1.06	-0.33	-0.24	-0.54		ppb
Lead	206-1	452.76	455.33	455.75	454.61	0.36	ppb
Lead	207-1	455.40	455.88	455.42	455.56	0.06	ppb
Lead	208-1	473.48	475.74	475.67	474.96	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	-0.49	-0.61	-0.49	-0.53		ppb
Manganese	55-2	0.02	0.01	0.00	0.01	51.84	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:02:21	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-13.26	6.47	-8.27	-5.02		ppb
Potassium	39-2	-3.89	-3.54	2.08	-1.78		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.18	0.00		ppb
Selenium	78-2	-0.70	-0.57	-0.32	-0.53		ppb
Selenium	82-1	0.09	-0.24	0.00	-0.05		ppb
Silicon	28-1	-1.72	-1.99	-1.86	-1.86		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	37.85	ppb
Sodium	23-2	18.77	18.97	17.62	18.45	3.95	ppb
Strontium	86-1	-0.05	-0.05	-0.04	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.70	ppb
Sulfur	34-1	-512.37	-453.67	-380.44	-448.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	20.47	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.49	ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.06	0.03	0.01	0.04	75.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.25	0.18	0.22	17.31	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:02:21	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	340.42	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:05:47	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.40	0.00	-0.19		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	20.92	ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.01	0.02	0.01	0.01	30.00	ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.05	0.27	-0.17	0.02	1196.65	ppb
Boron	10-1	0.17	0.16	0.38	0.24	51.50	ppb
Cadmium	106-1	-2.04	-1.63	-2.48	-2.05		ppb
Cadmium	108-1	-0.03	-0.02	0.02	-0.01		ppb
Cadmium	111-1	-0.15	-0.12	-0.19	-0.15		ppb
Calcium	43-1	-5.93	-7.78	-6.10	-6.60		ppb
Calcium	44-1	-3.44	-4.48	-3.41	-3.78		ppb
Chromium	52-2	-0.03	0.04	0.03	0.02	217.68	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.03	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.28	0.14	0.22	34.04	ppb
Iron	57-2	-0.71	-1.29	-1.15	-1.05		ppb
Lead	206-1	-0.03	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.02	-0.02	-0.04	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.41	0.14	0.43	0.32	50.20	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	132.88	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:05:47	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.02	0.00	1714.89	ppb
Phosphorus	31-2	-3.95	-0.82	-5.10	-3.29		ppb
Potassium	39-2	2.40	-0.54	-5.92	-1.35		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	0.18	-0.09	0.09	175.10	ppb
Selenium	78-2	-0.12	-0.75	-1.03	-0.63		ppb
Selenium	82-1	-0.29	-0.36	-0.58	-0.41		ppb
Silicon	28-1	-2.80	-3.25	-2.74	-2.93		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	118.37	ppb
Sodium	23-2	18.17	18.91	15.66	17.58	9.68	ppb
Strontium	86-1	0.01	-0.07	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	28.15	ppb
Sulfur	34-1	-386.62	-342.31	-286.21	-338.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	36.80	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	19.89	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.00	0.06	0.04	0.03	79.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.01	-0.04	-0.01		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:05:47	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	290.12	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-15 Instrumnet Name : P7
 Client Sample ID : DC336-15-FL1-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:09:13 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.20	13.51	10.04	11.92	14.69	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	10.88	ppb
Arsenic	75-2	0.21	0.29	0.27	0.26	15.48	ppb
Barium	135-1	15.68	15.84	15.89	15.81	0.70	ppb
Barium	137-1	15.99	15.77	15.96	15.91	0.75	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.70	6.92	6.56	6.73	2.74	ppb
Boron	10-1	6.03	6.41	7.67	6.70	12.83	ppb
Cadmium	106-1	-1.36	-2.49	-1.32	-1.72		ppb
Cadmium	108-1	0.00	-0.04	0.00	-0.01		ppb
Cadmium	111-1	-0.09	-0.16	-0.09	-0.11		ppb
Calcium	43-1	5174.90	5398.75	5408.98	5327.54	2.48	ppb
Calcium	44-1	5297.48	5358.64	5427.66	5361.26	1.21	ppb
Chromium	52-2	0.07	0.02	0.03	0.04	61.77	ppb
Cobalt	59-2	0.29	0.30	0.29	0.29	2.20	ppb
Copper	63-2	105.92	105.96	105.99	105.96	0.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.25	28.25	28.88	28.46	1.28	ppb
Iron	57-2	31.80	30.40	33.26	31.82	4.49	ppb
Lead	206-1	0.85	0.84	0.85	0.85	0.50	ppb
Lead	207-1	0.75	0.82	0.78	0.78	4.83	ppb
Lead	208-1	0.82	0.84	0.85	0.83	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	1662.19	1655.23	1660.08	1659.17	0.22	ppb
Manganese	55-2	9.97	10.08	10.19	10.08	1.09	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-15	Instrumnet Name :	P7
Client Sample ID :	DC336-15-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:09:13	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	23.44	ppb
Molybdenum	94-1	0.04	0.03	0.03	0.04	7.33	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	33.09	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	16.48	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	23.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.55	3.52	3.51	3.53	0.59	ppb
Phosphorus	31-2	561.53	603.18	626.15	596.95	5.49	ppb
Potassium	39-2	462.23	454.92	460.21	459.12	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	-0.09	-0.09	-0.01		ppb
Selenium	78-2	-0.32	-0.22	-0.95	-0.50		ppb
Selenium	82-1	0.08	0.17	0.18	0.14	38.40	ppb
Silicon	28-1	914.12	912.25	928.48	918.28	0.97	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.98	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.94	ppb
Sodium	23-2	10334.85	10265.23	10222.34	10274.14	0.55	ppb
Strontium	86-1	17.23	17.86	17.69	17.59	1.84	ppb
Strontium	88-1	17.44	17.63	17.55	17.54	0.55	ppb
Sulfur	34-1	191.00	477.62	582.71	417.11	48.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	10.95	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	17.97	ppb
Tin	118-1	-0.08	-0.06	-0.06	-0.07		ppb
Titanium	47-1	0.42	0.28	0.42	0.37	22.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.66	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	7.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.96	95.71	96.03	95.90	0.18	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	17.58	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-15	Instrumnet Name :	P7
Client Sample ID :	DC336-15-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:09:13	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.04	0.04	0.09	98.62	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-16 Instrumnet Name : P7
 Client Sample ID : DC336-16-FL1-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:12:39 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.61	9.59	7.46	8.89	13.90	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	14.77	ppb
Arsenic	75-2	0.25	0.24	0.31	0.27	13.98	ppb
Barium	135-1	16.44	16.40	16.32	16.38	0.38	ppb
Barium	137-1	16.34	16.30	16.24	16.29	0.30	ppb
Beryllium	9-1	-0.02	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.79	4.36	4.94	4.37	13.22	ppb
Boron	10-1	5.51	5.30	5.19	5.33	3.05	ppb
Cadmium	106-1	-1.17	-1.68	-1.53	-1.46		ppb
Cadmium	108-1	0.00	-0.04	0.02	-0.01		ppb
Cadmium	111-1	-0.08	-0.12	-0.11	-0.10		ppb
Calcium	43-1	5355.20	5427.01	5421.57	5401.26	0.74	ppb
Calcium	44-1	5490.48	5535.06	5466.86	5497.47	0.63	ppb
Chromium	52-2	0.04	0.03	0.01	0.02	69.72	ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	19.64	ppb
Copper	63-2	127.11	127.12	125.48	126.57	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.32	34.46	37.83	35.87	4.88	ppb
Iron	57-2	44.41	36.99	41.63	41.01	9.14	ppb
Lead	206-1	0.31	0.30	0.28	0.30	4.77	ppb
Lead	207-1	0.30	0.27	0.26	0.28	6.61	ppb
Lead	208-1	0.29	0.29	0.27	0.28	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	1158.15	1174.29	1149.52	1160.65	1.08	ppb
Manganese	55-2	11.99	11.92	11.85	11.92	0.58	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-16 Instrumnet Name : P7
 Client Sample ID : DC336-16-FL1-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:12:39 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.03	15.69	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	10.68	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	19.65	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	19.06	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	12.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.41	0.50	0.49	14.38	ppb
Phosphorus	31-2	666.23	659.87	622.94	649.68	3.60	ppb
Potassium	39-2	473.68	473.58	475.43	474.23	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.17	0.17	0.17	1.32	ppb
Selenium	78-2	-0.46	-0.65	0.20	-0.31		ppb
Selenium	82-1	0.54	0.09	0.40	0.34	66.52	ppb
Silicon	28-1	838.38	860.33	946.91	881.87	6.51	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.68	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.73	ppb
Sodium	23-2	10430.83	10416.04	10323.91	10390.26	0.56	ppb
Strontium	86-1	18.02	17.63	18.01	17.89	1.23	ppb
Strontium	88-1	18.27	18.02	17.93	18.07	0.96	ppb
Sulfur	34-1	309.06	548.10	680.12	512.43	36.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	22.22	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	16.94	ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.41	0.41	0.41	0.41	0.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.89	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	8.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.15	13.37	13.26	13.26	0.83	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	12.55	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-16	Instrumnet Name :	P7
Client Sample ID :	DC336-16-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:12:39	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	35.16	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-17 Instrumnet Name : P7
 Client Sample ID : DC336-17-FL1-HA-W3-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:16:05 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.91	6.34	6.18	6.48	5.87	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.89	ppb
Arsenic	75-2	0.25	0.29	0.30	0.28	8.50	ppb
Barium	135-1	13.93	14.48	14.31	14.24	1.98	ppb
Barium	137-1	14.34	14.38	14.33	14.35	0.19	ppb
Beryllium	9-1	0.00	0.02	-0.02	0.00	1162.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.07	3.76	4.17	4.00	5.38	ppb
Boron	10-1	4.48	4.61	6.28	5.12	19.64	ppb
Cadmium	106-1	-2.45	-1.39	-1.64	-1.83		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.02		ppb
Cadmium	111-1	-0.18	-0.10	-0.12	-0.13		ppb
Calcium	43-1	5397.69	5390.87	5441.05	5409.87	0.50	ppb
Calcium	44-1	5425.84	5413.31	5414.68	5417.94	0.13	ppb
Chromium	52-2	0.03	0.03	0.03	0.03	8.88	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.87	ppb
Copper	63-2	114.13	113.56	112.74	113.48	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.52	19.83	20.02	20.79	7.23	ppb
Iron	57-2	24.07	28.31	23.81	25.40	9.95	ppb
Lead	206-1	0.17	0.17	0.14	0.16	8.09	ppb
Lead	207-1	0.13	0.14	0.16	0.14	12.52	ppb
Lead	208-1	0.15	0.16	0.16	0.16	4.02	ppb
Lithium	6-1						%
Magnesium	24-2	1154.18	1155.19	1144.61	1151.33	0.51	ppb
Manganese	55-2	12.80	13.03	12.49	12.77	2.13	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-17 Instrumnet Name : P7
 Client Sample ID : DC336-17-FL1-HA-W3-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:16:05 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	13.53	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	21.23	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	40.89	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	20.94	ppb
Molybdenum	97-1	0.02	0.02	0.05	0.03	55.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.74	0.69	0.72	3.65	ppb
Phosphorus	31-2	639.62	645.95	576.16	620.57	6.22	ppb
Potassium	39-2	471.92	467.82	458.47	466.07	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.43	-0.09	0.08	371.07	ppb
Selenium	78-2	-0.36	-0.02	-0.64	-0.34		ppb
Selenium	82-1	0.24	0.32	0.38	0.32	21.72	ppb
Silicon	28-1	887.16	850.98	845.62	861.25	2.62	ppb
Silver	109-1	0.01	0.01	0.00	0.00	63.94	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.11	ppb
Sodium	23-2	10274.76	10389.11	10191.79	10285.22	0.96	ppb
Strontium	86-1	17.32	16.61	17.58	17.17	2.94	ppb
Strontium	88-1	17.20	16.86	16.93	17.00	1.05	ppb
Sulfur	34-1	417.87	617.28	552.60	529.25	19.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.61	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.82	ppb
Tin	118-1	-0.09	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.69	0.35	0.35	0.47	42.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.29	ppb
Vanadium	51-2	0.04	0.07	0.07	0.06	24.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.92	19.72	19.83	19.82	0.49	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	39.52	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-17	Instrumnet Name :	P7
Client Sample ID :	DC336-17-FL1-HA-W3-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:16:05	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.03	68.42	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-18	Instrumnet Name :	P7
Client Sample ID :	DC336-18-FL1-HA-W3-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:19:31	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.89	8.71	10.43	9.67	9.10	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	11.46	ppb
Arsenic	75-2	0.27	0.25	0.29	0.27	6.41	ppb
Barium	135-1	14.20	14.64	14.75	14.53	2.01	ppb
Barium	137-1	14.71	14.45	14.56	14.57	0.88	ppb
Beryllium	9-1	-0.02	0.02	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.91	3.84	3.94	3.90	1.31	ppb
Boron	10-1	3.59	3.44	5.03	4.02	21.80	ppb
Cadmium	106-1	-1.98	-1.11	-2.12	-1.74		ppb
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.14	-0.08	-0.15	-0.12		ppb
Calcium	43-1	5455.13	5429.36	5310.46	5398.31	1.43	ppb
Calcium	44-1	5463.57	5461.82	5457.22	5460.87	0.06	ppb
Chromium	52-2	0.02	0.05	0.00	0.02	110.19	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	26.49	ppb
Copper	63-2	133.68	135.08	133.12	133.96	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.04	20.14	19.14	19.77	2.79	ppb
Iron	57-2	25.70	24.54	27.89	26.04	6.53	ppb
Lead	206-1	0.22	0.21	0.21	0.21	3.16	ppb
Lead	207-1	0.19	0.18	0.19	0.19	4.89	ppb
Lead	208-1	0.21	0.21	0.20	0.21	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	1148.15	1155.40	1148.95	1150.83	0.35	ppb
Manganese	55-2	12.14	12.31	11.99	12.14	1.33	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-18	Instrumnet Name :	P7
Client Sample ID :	DC336-18-FL1-HA-W3-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:19:31	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.02	0.02	30.81	ppb
Molybdenum	94-1	0.03	0.01	0.03	0.02	37.30	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	6.36	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	20.48	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	39.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.03	0.92	0.99	6.75	ppb
Phosphorus	31-2	620.32	639.15	603.54	621.00	2.87	ppb
Potassium	39-2	458.74	464.87	464.81	462.81	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.70	-1.03	-0.64	-0.79		ppb
Selenium	82-1	-0.29	-0.02	0.27	-0.01		ppb
Silicon	28-1	844.39	854.05	847.12	848.52	0.59	ppb
Silver	109-1	0.01	0.00	0.00	0.00	34.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.12	ppb
Sodium	23-2	10287.26	10271.58	10197.33	10252.05	0.47	ppb
Strontium	86-1	17.40	17.27	17.23	17.30	0.50	ppb
Strontium	88-1	17.24	17.35	17.28	17.29	0.34	ppb
Sulfur	34-1	343.19	406.09	345.05	364.78	9.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	16.69	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	12.83	ppb
Tin	118-1	-0.08	-0.09	-0.07	-0.08		ppb
Titanium	47-1	0.33	0.63	0.45	0.47	32.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.00	ppb
Vanadium	51-2	0.05	0.05	0.04	0.04	11.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.27	28.10	28.50	28.29	0.71	ppb
Zirconium	90-1	0.00	0.06	0.02	0.03	105.30	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-18	Instrumnet Name :	P7
Client Sample ID :	DC336-18-FL1-HA-W3-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:19:31	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	62.16	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-19 Instrumnet Name : P7
 Client Sample ID : DC336-19-FL1-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:22:57 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.23	9.07	8.27	8.53	5.57	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	1.60	ppb
Arsenic	75-2	0.22	0.21	0.26	0.23	11.03	ppb
Barium	135-1	13.97	14.02	14.19	14.06	0.82	ppb
Barium	137-1	14.16	14.28	14.19	14.21	0.43	ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.79	4.84	4.36	4.33	12.08	ppb
Boron	10-1	4.52	3.78	6.08	4.79	24.52	ppb
Cadmium	106-1	-0.21	-1.10	-1.62	-0.98		ppb
Cadmium	108-1	0.08	0.00	0.09	0.06	92.91	ppb
Cadmium	111-1	0.00	-0.07	-0.12	-0.06		ppb
Calcium	43-1	5450.21	5384.46	5345.62	5393.43	0.98	ppb
Calcium	44-1	5498.32	5441.01	5421.63	5453.65	0.73	ppb
Chromium	52-2	0.05	0.02	0.02	0.03	59.78	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	15.17	ppb
Copper	63-2	128.53	127.18	128.56	128.09	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.05	22.51	22.08	22.22	1.16	ppb
Iron	57-2	26.17	26.00	32.85	28.34	13.79	ppb
Lead	206-1	1.77	1.67	1.77	1.74	3.29	ppb
Lead	207-1	1.59	1.72	1.70	1.67	4.25	ppb
Lead	208-1	1.76	1.75	1.75	1.75	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	1211.59	1211.55	1232.49	1218.54	0.99	ppb
Manganese	55-2	11.13	10.90	10.88	10.97	1.26	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-19	Instrumnet Name :	P7
Client Sample ID :	DC336-19-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:22:57	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	17.69	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	19.68	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	7.58	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	43.33	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	60.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.00	13.72	13.79	13.84	1.07	ppb
Phosphorus	31-2	615.82	562.97	564.95	581.25	5.15	ppb
Potassium	39-2	455.09	442.04	452.56	449.90	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	-0.09	-0.09	-0.01		ppb
Selenium	78-2	-0.65	-0.05	-0.66	-0.45		ppb
Selenium	82-1	0.28	0.54	-0.39	0.14	331.63	ppb
Silicon	28-1	858.26	845.11	845.05	849.47	0.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.37	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.88	ppb
Sodium	23-2	10125.96	10002.93	10012.47	10047.12	0.68	ppb
Strontium	86-1	17.15	17.07	17.23	17.15	0.48	ppb
Strontium	88-1	17.29	16.87	17.09	17.08	1.21	ppb
Sulfur	34-1	421.45	366.27	323.56	370.43	13.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	22.88	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	24.54	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.34	0.38	0.40	0.37	7.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.19	ppb
Vanadium	51-2	0.06	0.08	0.05	0.06	23.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	177.92	174.88	178.51	177.10	1.10	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	42.36	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-19	Instrumnet Name :	P7
Client Sample ID :	DC336-19-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:22:57	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	41.13	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-20 Instrumnet Name : P7
 Client Sample ID : DC336-20-FL1-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:26:23 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.01	6.71	6.11	7.27	21.04	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.17	ppb
Arsenic	75-2	0.29	0.27	0.18	0.25	23.60	ppb
Barium	135-1	13.72	13.49	13.71	13.64	0.95	ppb
Barium	137-1	13.63	13.52	13.50	13.55	0.52	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	423.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.47	4.13	4.25	4.28	3.96	ppb
Boron	10-1	5.75	5.34	4.85	5.31	8.41	ppb
Cadmium	106-1	-2.08	-1.78	-2.34	-2.06		ppb
Cadmium	108-1	-0.04	-0.05	-0.04	-0.04		ppb
Cadmium	111-1	-0.15	-0.13	-0.17	-0.15		ppb
Calcium	43-1	5379.21	5416.27	5442.78	5412.75	0.59	ppb
Calcium	44-1	5450.33	5518.96	5512.01	5493.77	0.69	ppb
Chromium	52-2	0.05	0.04	0.00	0.03	104.24	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	16.21	ppb
Copper	63-2	140.60	138.32	141.00	139.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.56	22.52	18.24	19.44	13.82	ppb
Iron	57-2	20.48	24.08	24.30	22.95	9.33	ppb
Lead	206-1	0.59	0.55	0.56	0.56	3.92	ppb
Lead	207-1	0.52	0.47	0.52	0.50	5.43	ppb
Lead	208-1	0.55	0.52	0.55	0.54	2.92	ppb
Lithium	6-1						%
Magnesium	24-2	1196.91	1203.83	1223.12	1207.95	1.12	ppb
Manganese	55-2	8.48	8.49	8.75	8.57	1.76	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-20 Instrumnet Name : P7
 Client Sample ID : DC336-20-FL1-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:26:23 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	16.73	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	33.08	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	14.15	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	4.03	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	28.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	3.09	3.28	3.21	3.32	ppb
Phosphorus	31-2	572.04	582.95	600.69	585.23	2.47	ppb
Potassium	39-2	468.55	455.27	463.66	462.49	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.17	-0.09	0.00		ppb
Selenium	78-2	0.30	0.15	-0.33	0.04	789.97	ppb
Selenium	82-1	0.10	0.06	0.26	0.14	73.95	ppb
Silicon	28-1	819.49	831.85	839.15	830.16	1.20	ppb
Silver	109-1	0.00	0.01	0.00	0.01	63.03	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.55	ppb
Sodium	23-2	9919.63	9832.09	10075.11	9942.28	1.24	ppb
Strontium	86-1	16.81	16.99	16.71	16.84	0.83	ppb
Strontium	88-1	16.91	16.94	17.02	16.96	0.31	ppb
Sulfur	34-1	331.55	367.51	506.52	401.86	22.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	25.07	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	23.09	ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.32	0.36	0.41	0.36	12.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.36	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	18.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.50	38.04	38.94	38.50	1.17	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	46.98	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-20	Instrumnet Name :	P7
Client Sample ID :	DC336-20-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:26:23	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	69.45	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-21 Instrumnet Name : P7
 Client Sample ID : DC336-21-FL1-KI-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:29:49 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.39	5.87	7.86	7.37	18.00	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	21.10	ppb
Arsenic	75-2	0.27	0.27	0.24	0.26	7.41	ppb
Barium	135-1	13.87	13.85	13.83	13.85	0.16	ppb
Barium	137-1	14.19	13.67	13.98	13.95	1.86	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.07	4.05	4.42	4.18	4.98	ppb
Boron	10-1	3.58	3.39	4.20	3.72	11.31	ppb
Cadmium	106-1	-1.25	-1.98	-1.97	-1.74		ppb
Cadmium	108-1	0.09	-0.02	0.03	0.03	169.00	ppb
Cadmium	111-1	-0.09	-0.15	-0.15	-0.13		ppb
Calcium	43-1	5483.02	5616.65	5552.19	5550.62	1.20	ppb
Calcium	44-1	5541.57	5618.98	5557.10	5572.55	0.73	ppb
Chromium	52-2	0.05	-0.03	0.03	0.02	219.86	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	7.34	ppb
Copper	63-2	150.18	147.52	148.22	148.64	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.28	19.75	23.12	21.05	8.61	ppb
Iron	57-2	27.04	24.13	23.92	25.03	6.97	ppb
Lead	206-1	0.82	0.87	0.82	0.84	3.88	ppb
Lead	207-1	0.79	0.79	0.76	0.78	2.18	ppb
Lead	208-1	0.82	0.82	0.80	0.81	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	1216.33	1189.61	1211.52	1205.82	1.18	ppb
Manganese	55-2	11.14	11.07	11.07	11.09	0.35	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-21	Instrumnet Name :	P7
Client Sample ID :	DC336-21-FL1-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:29:49	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.01	0.02	39.82	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.02	30.44	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	33.63	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	11.07	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	14.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.72	4.71	4.80	4.74	1.08	ppb
Phosphorus	31-2	573.80	580.03	562.41	572.08	1.56	ppb
Potassium	39-2	471.53	462.06	459.87	464.49	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.69	-0.09	0.17	269.95	ppb
Selenium	78-2	-0.53	-0.64	0.31	-0.29		ppb
Selenium	82-1	0.12	-0.08	0.16	0.07	186.03	ppb
Silicon	28-1	835.12	858.97	848.90	847.66	1.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.51	ppb
Silver	107-1	0.01	0.01	0.00	0.01	81.88	ppb
Sodium	23-2	10247.69	10002.96	10192.67	10147.78	1.27	ppb
Strontium	86-1	17.02	16.50	16.74	16.76	1.56	ppb
Strontium	88-1	17.04	16.97	16.89	16.97	0.43	ppb
Sulfur	34-1	137.10	133.83	343.42	204.78	58.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	27.57	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	20.29	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.38	0.50	0.41	0.43	14.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.73	ppb
Vanadium	51-2	0.07	0.04	0.06	0.06	27.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67.52	64.88	67.31	66.57	2.20	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	53.93	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-21	Instrumnet Name :	P7
Client Sample ID :	DC336-21-FL1-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:29:49	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	21.14	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-22 Instrumnet Name : P7
 Client Sample ID : DC336-22-FL1-KI-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:33:16 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.66	8.00	6.77	7.14	10.40	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	14.01	ppb
Arsenic	75-2	0.24	0.28	0.28	0.26	9.70	ppb
Barium	135-1	15.32	15.29	15.19	15.26	0.44	ppb
Barium	137-1	15.38	15.16	15.39	15.31	0.86	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.40	4.58	4.16	4.38	4.83	ppb
Boron	10-1	4.48	4.27	4.85	4.53	6.46	ppb
Cadmium	106-1	-0.17	-1.55	-1.85	-1.19		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Cadmium	111-1	-0.01	-0.11	-0.13	-0.08		ppb
Calcium	43-1	5417.51	5375.23	5359.37	5384.04	0.56	ppb
Calcium	44-1	5505.10	5474.47	5477.09	5485.55	0.31	ppb
Chromium	52-2	0.01	0.01	0.05	0.02	112.70	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	8.41	ppb
Copper	63-2	137.86	138.22	136.62	137.57	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.05	16.35	16.32	16.91	5.85	ppb
Iron	57-2	22.08	20.81	23.14	22.01	5.30	ppb
Lead	206-1	0.08	0.09	0.07	0.08	15.45	ppb
Lead	207-1	0.07	0.07	0.07	0.07	2.58	ppb
Lead	208-1	0.08	0.07	0.07	0.07	6.85	ppb
Lithium	6-1						%
Magnesium	24-2	1156.09	1153.05	1139.09	1149.41	0.79	ppb
Manganese	55-2	9.09	9.09	9.09	9.09	0.02	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-22 Instrumnet Name : P7
 Client Sample ID : DC336-22-FL1-KI-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:33:16 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.91	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.19	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	36.34	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	10.96	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.02	23.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.27	0.30	0.31	14.42	ppb
Phosphorus	31-2	591.27	636.43	651.22	626.31	4.99	ppb
Potassium	39-2	469.34	465.56	460.80	465.23	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.09	-0.10	0.42	0.08	389.20	ppb
Selenium	82-1	0.46	0.24	0.31	0.34	33.06	ppb
Silicon	28-1	826.64	832.68	830.94	830.09	0.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.75	ppb
Silver	107-1	0.01	0.01	0.02	0.01	32.61	ppb
Sodium	23-2	10134.67	10156.03	10085.05	10125.25	0.36	ppb
Strontium	86-1	17.73	17.43	17.93	17.70	1.43	ppb
Strontium	88-1	17.56	17.58	17.86	17.67	0.94	ppb
Sulfur	34-1	158.66	244.87	438.86	280.80	51.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	17.77	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	13.74	ppb
Tin	118-1	-0.08	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.43	0.31	0.34	0.36	16.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.30	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	20.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.40	6.30	6.64	6.45	2.74	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	46.01	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-22	Instrumnet Name :	P7
Client Sample ID :	DC336-22-FL1-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:33:16	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	20.56	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-23 Instrumnet Name : P7
 Client Sample ID : DC336-23-FL1-KI-W1-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:36:42 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.45	9.76	6.24	8.82	25.63	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.00	ppb
Arsenic	75-2	0.27	0.24	0.27	0.26	7.28	ppb
Barium	135-1	13.89	13.75	13.94	13.86	0.71	ppb
Barium	137-1	13.82	14.02	13.91	13.92	0.72	ppb
Beryllium	9-1	-0.01	-0.02	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.07	4.40	3.46	3.98	11.98	ppb
Boron	10-1	4.64	4.86	3.90	4.47	11.21	ppb
Cadmium	106-1	-1.02	-1.36	-1.40	-1.26		ppb
Cadmium	108-1	0.06	0.13	0.08	0.09	38.41	ppb
Cadmium	111-1	-0.07	-0.11	-0.10	-0.09		ppb
Calcium	43-1	5149.06	5527.03	5395.75	5357.28	3.58	ppb
Calcium	44-1	5256.25	5580.35	5408.09	5414.90	2.99	ppb
Chromium	52-2	0.06	0.04	0.04	0.04	24.79	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	19.19	ppb
Copper	63-2	114.72	115.80	113.85	114.79	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.40	19.65	18.63	19.56	4.53	ppb
Iron	57-2	24.27	23.83	23.05	23.72	2.59	ppb
Lead	206-1	0.33	0.34	0.31	0.33	5.34	ppb
Lead	207-1	0.28	0.29	0.32	0.30	6.65	ppb
Lead	208-1	0.31	0.33	0.32	0.32	2.46	ppb
Lithium	6-1						%
Magnesium	24-2	1178.28	1179.37	1157.15	1171.60	1.07	ppb
Manganese	55-2	9.85	9.66	9.68	9.73	1.07	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-23 Instrumnet Name : P7
 Client Sample ID : DC336-23-FL1-KI-W1-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:36:42 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	23.56	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	17.41	ppb
Molybdenum	95-1	0.04	0.03	0.01	0.03	55.18	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	23.92	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	27.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.68	16.14	15.66	15.82	1.71	ppb
Phosphorus	31-2	524.92	503.17	500.76	509.62	2.61	ppb
Potassium	39-2	460.09	465.19	451.10	458.79	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.42	0.08	376.50	ppb
Selenium	78-2	0.43	-0.18	0.28	0.18	178.25	ppb
Selenium	82-1	0.30	0.50	0.57	0.46	31.09	ppb
Silicon	28-1	778.03	828.78	825.51	810.77	3.50	ppb
Silver	109-1	0.00	0.01	0.01	0.01	18.41	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.40	ppb
Sodium	23-2	10139.60	10217.86	9998.24	10118.57	1.10	ppb
Strontium	86-1	17.68	17.08	17.02	17.26	2.14	ppb
Strontium	88-1	17.44	17.48	17.31	17.41	0.50	ppb
Sulfur	34-1	-196.47	416.93	184.35	134.94	229.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.27	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.98	ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.04		ppb
Titanium	47-1	0.39	0.25	0.30	0.32	22.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.75	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	16.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	365.89	369.97	363.06	366.31	0.95	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	38.89	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-23	Instrumnet Name :	P7
Client Sample ID :	DC336-23-FL1-KI-W1-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:36:42	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.01	37.40	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-24	Instrumnet Name :	P7
Client Sample ID :	DC336-24-FL1-KI-W1-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:40:08	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.20	7.63	12.53	10.78	25.41	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	13.79	ppb
Arsenic	75-2	0.31	0.22	0.29	0.27	17.23	ppb
Barium	135-1	15.62	15.54	14.92	15.36	2.49	ppb
Barium	137-1	15.39	15.46	15.21	15.35	0.86	ppb
Beryllium	9-1	-0.01	-0.01	0.02	0.00	828.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.37	3.42	3.69	3.49	4.89	ppb
Boron	10-1	3.54	4.54	3.48	3.85	15.51	ppb
Cadmium	106-1	-1.74	-2.44	-1.64	-1.94		ppb
Cadmium	108-1	-0.04	0.00	-0.02	-0.02		ppb
Cadmium	111-1	-0.12	-0.18	-0.12	-0.14		ppb
Calcium	43-1	5566.34	5173.91	4973.36	5237.87	5.76	ppb
Calcium	44-1	5508.85	5244.91	5047.32	5267.03	4.40	ppb
Chromium	52-2	0.04	0.03	0.03	0.04	12.41	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	32.46	ppb
Copper	63-2	144.99	137.43	138.75	140.39	2.88	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.12	20.42	19.32	19.95	2.85	ppb
Iron	57-2	25.14	25.97	27.24	26.12	4.05	ppb
Lead	206-1	0.19	0.16	0.17	0.17	6.43	ppb
Lead	207-1	0.17	0.16	0.17	0.17	3.83	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	1209.52	1173.32	1155.10	1179.31	2.35	ppb
Manganese	55-2	11.71	11.47	11.19	11.46	2.26	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-24	Instrumnet Name :	P7
Client Sample ID :	DC336-24-FL1-KI-W1-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:40:08	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	22.03	ppb
Molybdenum	94-1	0.02	0.04	0.02	0.03	32.35	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	37.57	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	14.61	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.03	19.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.97	1.04	0.99	4.32	ppb
Phosphorus	31-2	713.95	593.46	648.00	651.80	9.26	ppb
Potassium	39-2	495.19	458.10	466.39	473.23	4.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	-0.09	-0.09	0.00		ppb
Selenium	78-2	-0.37	-0.77	-0.58	-0.57		ppb
Selenium	82-1	-0.01	0.18	-0.01	0.05	220.72	ppb
Silicon	28-1	822.81	786.84	769.07	792.91	3.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.64	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.72	ppb
Sodium	23-2	10751.43	10413.06	10163.87	10442.79	2.82	ppb
Strontium	86-1	17.58	17.39	17.60	17.53	0.67	ppb
Strontium	88-1	17.46	17.61	17.17	17.41	1.30	ppb
Sulfur	34-1	301.94	-197.90	-286.08	-60.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	23.35	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	5.20	ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.34	0.44	0.31	0.37	18.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.42	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	6.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.39	19.27	19.47	19.71	3.03	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.32	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-24	Instrumnet Name :	P7
Client Sample ID :	DC336-24-FL1-KI-W1-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:40:08	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	51.07	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:43:34	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.41	0.24	0.29	39.59	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	192.29	ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.00	0.01	0.01	0.01	49.61	ppb
Barium	137-1	0.01	0.00	0.00	0.00	1152.52	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.33	0.48	0.37	0.39	19.60	ppb
Boron	10-1	0.43	0.77	0.29	0.49	50.61	ppb
Cadmium	106-1	-1.75	-1.86	-1.54	-1.71		ppb
Cadmium	108-1	-0.03	-0.07	-0.03	-0.05		ppb
Cadmium	111-1	-0.13	-0.14	-0.11	-0.13		ppb
Calcium	43-1	5.69	-4.30	0.95	0.78	642.36	ppb
Calcium	44-1	5.31	3.56	0.21	3.02	85.74	ppb
Chromium	52-2	-0.01	-0.05	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	-0.04	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.32	0.35	0.20	0.29	27.92	ppb
Iron	57-2	-0.05	-0.72	0.48	-0.10		ppb
Lead	206-1	447.22	451.03	446.41	448.22	0.55	ppb
Lead	207-1	449.56	452.07	447.83	449.82	0.47	ppb
Lead	208-1	470.25	472.62	468.93	470.60	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	-0.67	-0.20	-0.37	-0.41		ppb
Manganese	55-2	0.00	0.02	0.02	0.01	64.04	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:43:34	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-8.79	-11.09	0.13	-6.58		ppb
Potassium	39-2	0.50	3.31	0.09	1.30	134.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.37	-0.54	0.17	-0.25		ppb
Selenium	82-1	0.14	-0.07	-0.08	0.00		ppb
Silicon	28-1	-1.96	-1.63	-1.45	-1.68		ppb
Silver	109-1	0.00	0.00	0.00	0.00	176.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	184.12	ppb
Sodium	23-2	19.90	18.08	19.41	19.13	4.94	ppb
Strontium	86-1	-0.06	-0.04	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.56	ppb
Sulfur	34-1	-524.54	-402.36	-445.29	-457.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	21.45	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	21.08	ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.06	0.04	0.01	0.04	64.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.35	0.36	0.34	7.06	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:43:34	DataFile Name :	088SMPL.d

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

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:46:59	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	-0.34	0.00	0.01	3645.34	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	0.01	0.00	101.06	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.01	-0.17	-0.31	-0.16		ppb
Boron	10-1	0.39	-0.40	-0.05	-0.02		ppb
Cadmium	106-1	-1.76	-2.04	-1.75	-1.85		ppb
Cadmium	108-1	-0.02	-0.03	-0.03	-0.03		ppb
Cadmium	111-1	-0.13	-0.15	-0.13	-0.14		ppb
Calcium	43-1	-4.99	-5.96	1.73	-3.07		ppb
Calcium	44-1	-2.68	-2.24	-1.85	-2.26		ppb
Chromium	52-2	0.00	-0.02	0.05	0.01	387.23	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.04	-0.05	-0.02	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.27	0.27	0.14	0.22	33.33	ppb
Iron	57-2	-0.09	-0.10	-0.78	-0.32		ppb
Lead	206-1	-0.02	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.34	-0.14	0.05	0.08	303.08	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	453.15	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:46:59	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	2499.49	ppb
Phosphorus	31-2	-7.92	-5.92	-2.99	-5.61		ppb
Potassium	39-2	0.64	2.77	1.27	1.56	70.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.10	0.02	0.17	0.03	444.35	ppb
Selenium	82-1	0.08	-0.04	-0.09	-0.02		ppb
Silicon	28-1	-3.01	-2.92	-2.43	-2.78		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	145.50	ppb
Sodium	23-2	15.77	16.58	16.81	16.39	3.33	ppb
Strontium	86-1	-0.08	-0.09	-0.07	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	53.80	ppb
Sulfur	34-1	-446.88	-472.06	-379.76	-432.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	25.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.57	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.05	0.00	0.01	0.02	128.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.04	0.01	0.01	138.10	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:46:59	DataFile Name :	089SMPL.d

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

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-25 Instrumnet Name : P7
 Client Sample ID : DC336-25-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:50:25 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.67	5.47	3.50	4.21	26.00	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.56	ppb
Arsenic	75-2	0.19	0.24	0.19	0.21	14.93	ppb
Barium	135-1	13.70	13.23	13.30	13.41	1.91	ppb
Barium	137-1	13.63	13.42	13.34	13.46	1.10	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.43	5.60	5.11	5.38	4.63	ppb
Boron	10-1	4.30	3.26	6.39	4.65	34.28	ppb
Cadmium	106-1	-1.06	-1.37	-1.82	-1.42		ppb
Cadmium	108-1	0.17	0.30	0.11	0.19	50.00	ppb
Cadmium	111-1	-0.04	-0.04	-0.06	-0.05		ppb
Calcium	43-1	5295.48	5375.95	5310.83	5327.42	0.80	ppb
Calcium	44-1	5339.77	5339.34	5347.75	5342.29	0.09	ppb
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	0.51	ppb
Copper	63-2	288.05	286.26	287.43	287.24	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.60	25.31	26.76	25.89	2.98	ppb
Iron	57-2	28.83	31.30	30.29	30.14	4.12	ppb
Lead	206-1	3.12	3.26	3.17	3.18	2.35	ppb
Lead	207-1	2.94	2.90	2.92	2.92	0.74	ppb
Lead	208-1	3.04	3.09	3.03	3.05	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1200.02	1188.72	1204.94	1197.89	0.69	ppb
Manganese	55-2	5.31	5.35	5.45	5.37	1.41	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-25 Instrumnet Name : P7
 Client Sample ID : DC336-25-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:50:25 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.03	22.62	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	20.14	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.02	29.20	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	40.20	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	20.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.00	89.53	90.45	90.33	0.82	ppb
Phosphorus	31-2	347.50	337.17	319.16	334.61	4.29	ppb
Potassium	39-2	433.84	440.92	435.88	436.88	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.43	0.17	-0.09	0.17	154.99	ppb
Selenium	78-2	-0.63	-0.96	-0.66	-0.75		ppb
Selenium	82-1	0.12	0.36	0.02	0.17	106.13	ppb
Silicon	28-1	903.16	899.21	904.96	902.44	0.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	97.47	ppb
Silver	107-1	0.00	0.01	0.01	0.00	97.83	ppb
Sodium	23-2	10224.24	10042.99	10005.73	10090.99	1.16	ppb
Strontium	86-1	16.80	16.65	16.35	16.60	1.38	ppb
Strontium	88-1	16.80	16.92	16.65	16.79	0.81	ppb
Sulfur	34-1	423.60	290.00	437.75	383.78	21.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.98	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.64	ppb
Tin	118-1	0.16	0.16	0.14	0.15	7.58	ppb
Titanium	47-1	0.23	0.31	0.23	0.26	17.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.91	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	27.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	803.94	794.01	798.81	798.92	0.62	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	19.53	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-25	Instrumnet Name :	P7
Client Sample ID :	DC336-25-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:50:25	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	19.95	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-26 Instrumnet Name : P7
 Client Sample ID : DC336-26-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:53:51 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.71	6.43	6.01	6.72	13.22	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	21.93	ppb
Arsenic	75-2	0.23	0.25	0.29	0.26	12.27	ppb
Barium	135-1	14.99	14.67	15.22	14.96	1.84	ppb
Barium	137-1	15.08	15.03	15.05	15.06	0.18	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.78	3.26	3.90	3.65	9.40	ppb
Boron	10-1	4.54	4.62	2.41	3.86	32.51	ppb
Cadmium	106-1	-2.17	-2.36	-2.16	-2.23		ppb
Cadmium	108-1	0.01	0.01	0.00	0.01	135.61	ppb
Cadmium	111-1	-0.15	-0.17	-0.16	-0.16		ppb
Calcium	43-1	5437.68	5387.39	5365.83	5396.97	0.68	ppb
Calcium	44-1	5448.16	5465.90	5492.88	5468.98	0.41	ppb
Chromium	52-2	0.00	0.06	0.00	0.02	208.73	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.38	ppb
Copper	63-2	229.64	228.23	232.09	229.98	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.93	15.44	15.36	15.25	1.79	ppb
Iron	57-2	22.76	72.95	17.83	37.85	80.59	ppb
Lead	206-1	2.63	2.58	2.57	2.59	1.36	ppb
Lead	207-1	2.33	2.33	2.34	2.33	0.26	ppb
Lead	208-1	2.49	2.45	2.49	2.48	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	1161.76	1162.30	1155.22	1159.76	0.34	ppb
Manganese	55-2	7.80	7.76	7.75	7.77	0.34	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-26	Instrumnet Name :	P7
Client Sample ID :	DC336-26-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:53:51	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.04	0.03	0.03	36.44	ppb
Molybdenum	94-1	0.02	0.03	0.03	0.02	17.68	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	32.92	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	35.23	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	29.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.43	5.61	5.47	2.15	ppb
Phosphorus	31-2	561.47	517.72	566.40	548.53	4.89	ppb
Potassium	39-2	455.40	455.55	465.77	458.91	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.44	-0.09	0.08	367.94	ppb
Selenium	78-2	-0.50	0.43	-0.84	-0.30		ppb
Selenium	82-1	-0.07	0.53	0.23	0.23	131.10	ppb
Silicon	28-1	866.35	848.66	965.72	893.58	7.06	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.06	ppb
Silver	107-1	0.00	0.01	0.01	0.01	49.02	ppb
Sodium	23-2	10225.32	10287.74	10204.29	10239.12	0.42	ppb
Strontium	86-1	17.53	17.73	16.96	17.41	2.32	ppb
Strontium	88-1	17.58	17.78	17.28	17.55	1.43	ppb
Sulfur	34-1	385.91	315.59	562.21	421.24	30.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.49	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	11.73	ppb
Tin	118-1	0.01	0.02	0.01	0.02	43.60	ppb
Titanium	47-1	0.31	0.33	0.45	0.36	20.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.22	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	9.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.95	54.72	53.83	54.17	0.90	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	30.00	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-26	Instrumnet Name :	P7
Client Sample ID :	DC336-26-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:53:51	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	46.84	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-27 Instrumnet Name : P7
 Client Sample ID : DC336-27-FL1-CL2-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:57:17 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.34	5.72	13.31	9.12	42.26	ppb
Antimony	121-1	0.26	0.29	0.26	0.27	7.49	ppb
Arsenic	75-2	0.29	0.30	0.24	0.27	11.42	ppb
Barium	135-1	15.48	15.99	15.73	15.73	1.63	ppb
Barium	137-1	15.48	15.90	15.62	15.66	1.39	ppb
Beryllium	9-1	0.02	-0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.78	3.54	3.63	3.65	3.33	ppb
Boron	10-1	3.79	4.01	5.00	4.27	15.13	ppb
Cadmium	106-1	-1.90	-0.94	-1.01	-1.28		ppb
Cadmium	108-1	-0.02	-0.02	0.05	0.00	1507.80	ppb
Cadmium	111-1	-0.13	-0.06	-0.07	-0.09		ppb
Calcium	43-1	5552.44	5529.76	5508.50	5530.23	0.40	ppb
Calcium	44-1	5573.30	5572.65	5605.96	5583.97	0.34	ppb
Chromium	52-2	0.02	-0.04	-0.02	-0.01		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	9.93	ppb
Copper	63-2	150.97	154.59	152.87	152.81	1.19	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.37	15.81	15.51	15.56	1.44	ppb
Iron	57-2	19.31	18.69	18.77	18.92	1.78	ppb
Lead	206-1	0.73	0.72	0.70	0.71	2.09	ppb
Lead	207-1	0.63	0.65	0.65	0.64	1.49	ppb
Lead	208-1	0.69	0.69	0.69	0.69	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1160.36	1190.89	1164.55	1171.93	1.41	ppb
Manganese	55-2	9.35	9.42	9.34	9.37	0.48	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-27 Instrumnet Name : P7
 Client Sample ID : DC336-27-FL1-CL2-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:57:17 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.03	0.03	18.45	ppb
Molybdenum	94-1	0.01	0.02	0.03	0.02	45.67	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.57	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	24.41	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	24.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.43	1.33	1.32	9.01	ppb
Phosphorus	31-2	609.08	625.33	601.16	611.86	2.01	ppb
Potassium	39-2	456.09	475.88	467.99	466.65	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.98	-0.09	0.35	157.98	ppb
Selenium	78-2	-0.53	-0.13	-0.84	-0.50		ppb
Selenium	82-1	0.36	0.12	0.23	0.24	49.41	ppb
Silicon	28-1	836.86	850.09	830.08	839.01	1.21	ppb
Silver	109-1	0.01	0.02	0.01	0.01	26.01	ppb
Silver	107-1	0.02	0.01	0.02	0.02	10.99	ppb
Sodium	23-2	10145.64	10321.61	10313.79	10260.35	0.97	ppb
Strontium	86-1	18.00	17.69	18.43	18.04	2.06	ppb
Strontium	88-1	17.77	17.85	18.05	17.89	0.80	ppb
Sulfur	34-1	375.54	390.95	415.57	394.02	5.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	47.00	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	23.39	ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.42	0.33	0.44	0.40	15.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.93	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	12.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	92.30	93.37	92.84	92.84	0.58	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.47	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-27	Instrumnet Name :	P7
Client Sample ID :	DC336-27-FL1-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:57:17	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.03	0.03	51.99	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-28 Instrumnet Name : P7
 Client Sample ID : DC336-28-FL1-CL2-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:00:44 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.89	8.17	12.01	10.02	19.21	ppb
Antimony	121-1	0.05	0.04	0.05	0.04	15.53	ppb
Arsenic	75-2	0.23	0.29	0.25	0.26	12.14	ppb
Barium	135-1	15.74	15.29	16.01	15.68	2.33	ppb
Barium	137-1	15.59	15.40	15.95	15.65	1.80	ppb
Beryllium	9-1	0.02	-0.02	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.88	3.75	3.92	4.19	14.52	ppb
Boron	10-1	3.92	4.02	3.76	3.90	3.43	ppb
Cadmium	106-1	-1.52	-1.96	-1.73	-1.74		ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00		ppb
Cadmium	111-1	-0.11	-0.14	-0.13	-0.13		ppb
Calcium	43-1	5471.15	5283.80	5589.56	5448.17	2.83	ppb
Calcium	44-1	5527.16	5351.15	5562.26	5480.19	2.06	ppb
Chromium	52-2	0.01	-0.01	0.03	0.01	137.37	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	43.09	ppb
Copper	63-2	138.47	138.79	139.01	138.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.30	27.99	28.11	28.80	4.53	ppb
Iron	57-2	34.56	34.06	34.92	34.51	1.26	ppb
Lead	206-1	0.10	0.07	0.10	0.09	19.87	ppb
Lead	207-1	0.06	0.08	0.08	0.07	16.58	ppb
Lead	208-1	0.09	0.08	0.09	0.09	7.62	ppb
Lithium	6-1						%
Magnesium	24-2	1149.43	1135.98	1147.76	1144.39	0.64	ppb
Manganese	55-2	9.16	9.01	8.90	9.02	1.44	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-28 Instrumnet Name : P7
 Client Sample ID : DC336-28-FL1-CL2-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:00:44 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.02	0.03	40.23	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	30.86	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	31.67	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.90	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.03	13.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.40	0.39	0.38	10.07	ppb
Phosphorus	31-2	650.29	611.70	614.54	625.51	3.44	ppb
Potassium	39-2	470.86	463.02	464.40	466.09	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.17	0.17	0.17	0.86	ppb
Selenium	78-2	-0.90	-0.57	-0.29	-0.59		ppb
Selenium	82-1	0.24	0.55	0.23	0.34	52.38	ppb
Silicon	28-1	846.99	809.29	842.73	833.00	2.48	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.11	ppb
Silver	107-1	0.01	0.02	0.02	0.02	10.60	ppb
Sodium	23-2	10208.32	10133.16	10301.38	10214.29	0.83	ppb
Strontium	86-1	17.16	17.68	17.78	17.54	1.90	ppb
Strontium	88-1	17.76	17.76	17.87	17.80	0.34	ppb
Sulfur	34-1	543.79	323.61	647.79	505.07	32.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	21.17	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.11	ppb
Tin	118-1	-0.08	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.40	0.33	0.40	0.37	10.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.78	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	8.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.63	11.75	11.92	11.77	1.24	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	56.83	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-28	Instrumnet Name :	P7
Client Sample ID :	DC336-28-FL1-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:00:44	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.02	61.67	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-29 Instrumnet Name : P7
 Client Sample ID : DC336-29-FL1-BRCL2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:04:10 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.72	8.09	8.53	8.11	5.03	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	7.72	ppb
Arsenic	75-2	0.24	0.31	0.27	0.27	14.31	ppb
Barium	135-1	16.62	16.32	15.95	16.29	2.08	ppb
Barium	137-1	16.05	16.03	16.27	16.12	0.82	ppb
Beryllium	9-1	0.02	-0.02	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.34	3.86	3.88	3.69	8.16	ppb
Boron	10-1	4.94	4.42	4.11	4.49	9.36	ppb
Cadmium	106-1	-1.62	-2.08	-1.76	-1.82		ppb
Cadmium	108-1	-0.04	-0.04	0.01	-0.02		ppb
Cadmium	111-1	-0.11	-0.15	-0.13	-0.13		ppb
Calcium	43-1	5569.14	5599.33	5608.67	5592.38	0.37	ppb
Calcium	44-1	5755.00	5663.22	5688.92	5702.38	0.83	ppb
Chromium	52-2	0.08	0.05	0.06	0.06	23.74	ppb
Cobalt	59-2	0.14	0.16	0.14	0.15	6.22	ppb
Copper	63-2	147.04	148.32	149.77	148.38	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.92	17.95	18.78	18.22	2.70	ppb
Iron	57-2	21.21	22.06	22.80	22.02	3.62	ppb
Lead	206-1	0.97	0.95	0.95	0.96	1.57	ppb
Lead	207-1	0.90	0.82	0.87	0.86	4.64	ppb
Lead	208-1	0.93	0.91	0.92	0.92	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1179.18	1175.36	1166.51	1173.69	0.55	ppb
Manganese	55-2	9.92	10.22	9.71	9.95	2.60	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-29	Instrumnet Name :	P7
Client Sample ID :	DC336-29-FL1-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:04:10	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	17.03	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	55.12	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	28.76	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.85	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	47.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.69	3.60	3.60	3.63	1.42	ppb
Phosphorus	31-2	574.68	611.43	603.50	596.54	3.24	ppb
Potassium	39-2	464.84	461.23	472.04	466.04	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	-0.09	-0.09	-0.01		ppb
Selenium	78-2	0.06	-0.61	-0.83	-0.46		ppb
Selenium	82-1	-0.55	0.18	0.20	-0.05		ppb
Silicon	28-1	854.52	855.61	842.25	850.80	0.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.65	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.43	ppb
Sodium	23-2	10382.04	10394.24	10362.48	10379.59	0.15	ppb
Strontium	86-1	17.92	17.65	17.91	17.83	0.87	ppb
Strontium	88-1	18.12	18.18	18.10	18.13	0.22	ppb
Sulfur	34-1	375.82	529.27	613.67	506.25	23.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	48.41	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	39.03	ppb
Tin	118-1	-0.06	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.40	0.43	0.39	0.41	5.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.17	ppb
Vanadium	51-2	0.05	0.05	0.07	0.05	18.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.26	96.49	96.60	96.78	0.43	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.11	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-29	Instrumnet Name :	P7
Client Sample ID :	DC336-29-FL1-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:04:10	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	21.75	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-30 Instrumnet Name : P7
 Client Sample ID : DC336-30-FL1-BRCL2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:07:36 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.40	7.26	5.16	6.27	16.84	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	18.15	ppb
Arsenic	75-2	0.25	0.26	0.25	0.25	2.36	ppb
Barium	135-1	15.57	15.08	15.50	15.38	1.72	ppb
Barium	137-1	15.47	15.35	15.45	15.42	0.43	ppb
Beryllium	9-1	-0.02	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.88	4.88	4.07	4.28	12.41	ppb
Boron	10-1	3.87	5.00	2.65	3.84	30.53	ppb
Cadmium	106-1	-1.52	-1.75	-1.80	-1.69		ppb
Cadmium	108-1	0.01	0.00	-0.04	-0.01		ppb
Cadmium	111-1	-0.11	-0.13	-0.13	-0.13		ppb
Calcium	43-1	5335.38	5347.49	5426.98	5369.95	0.93	ppb
Calcium	44-1	5475.53	5510.41	5492.54	5492.83	0.32	ppb
Chromium	52-2	0.04	0.00	0.01	0.02	119.19	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	9.16	ppb
Copper	63-2	127.63	127.92	126.54	127.36	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.79	25.17	24.80	24.92	0.87	ppb
Iron	57-2	28.68	32.79	30.88	30.78	6.68	ppb
Lead	206-1	0.08	0.10	0.10	0.09	11.04	ppb
Lead	207-1	0.07	0.08	0.09	0.08	16.61	ppb
Lead	208-1	0.07	0.09	0.09	0.08	9.78	ppb
Lithium	6-1						%
Magnesium	24-2	1150.52	1152.25	1143.67	1148.81	0.39	ppb
Manganese	55-2	9.25	9.23	9.07	9.18	1.05	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-30	Instrumnet Name :	P7
Client Sample ID :	DC336-30-FL1-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:07:36	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.04	0.03	0.03	29.09	ppb
Molybdenum	94-1	0.03	0.02	0.01	0.02	49.37	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	25.02	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	51.00	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	28.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.91	0.83	0.84	7.45	ppb
Phosphorus	31-2	637.10	595.66	604.75	612.51	3.56	ppb
Potassium	39-2	458.90	469.71	463.01	463.88	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	-0.09	0.95	0.34	158.89	ppb
Selenium	78-2	-0.63	-0.40	-0.58	-0.54		ppb
Selenium	82-1	0.06	0.43	0.25	0.25	75.51	ppb
Silicon	28-1	832.49	838.54	849.72	840.25	1.04	ppb
Silver	109-1	0.02	0.01	0.02	0.01	34.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.43	ppb
Sodium	23-2	10233.43	10247.96	10261.27	10247.55	0.14	ppb
Strontium	86-1	17.69	17.54	17.95	17.73	1.15	ppb
Strontium	88-1	17.88	17.59	17.50	17.66	1.13	ppb
Sulfur	34-1	345.72	584.65	626.43	518.93	29.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	31.16	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	24.40	ppb
Tin	118-1	-0.07	-0.09	-0.07	-0.08		ppb
Titanium	47-1	0.38	0.45	0.39	0.41	9.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.71	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	16.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.85	13.15	12.63	12.88	2.02	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	44.13	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-30	Instrumnet Name :	P7
Client Sample ID :	DC336-30-FL1-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:07:36	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	49.91	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-31 Instrumnet Name : P7
 Client Sample ID : DC336-31-FL1-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:11:02 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.79	8.64	11.34	9.59	15.83	ppb
Antimony	121-1	0.07	0.09	0.07	0.07	13.93	ppb
Arsenic	75-2	0.30	0.33	0.25	0.29	14.09	ppb
Barium	135-1	15.72	15.36	15.59	15.56	1.17	ppb
Barium	137-1	15.33	15.59	15.60	15.51	0.99	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.76	4.31	4.23	4.10	7.19	ppb
Boron	10-1	3.01	3.88	5.12	4.01	26.48	ppb
Cadmium	106-1	-0.93	-2.05	-1.38	-1.45		ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.04	-0.13	-0.07	-0.08		ppb
Calcium	43-1	5486.50	5402.11	5471.88	5453.50	0.83	ppb
Calcium	44-1	5587.56	5497.76	5529.18	5538.16	0.82	ppb
Chromium	52-2	0.06	0.05	0.02	0.05	40.88	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	21.30	ppb
Copper	63-2	152.88	154.48	152.98	153.45	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.00	23.05	22.39	22.48	2.37	ppb
Iron	57-2	30.02	28.66	26.89	28.53	5.50	ppb
Lead	206-1	0.95	0.91	0.91	0.93	2.22	ppb
Lead	207-1	0.90	0.90	0.90	0.90	0.39	ppb
Lead	208-1	0.92	0.91	0.92	0.92	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1154.91	1158.79	1163.88	1159.19	0.39	ppb
Manganese	55-2	15.05	15.39	15.41	15.28	1.34	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-31	Instrumnet Name :	P7
Client Sample ID :	DC336-31-FL1-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:11:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	33.69	ppb
Molybdenum	94-1	0.02	0.03	0.01	0.02	36.18	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	43.38	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	48.34	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	47.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.32	2.24	2.31	2.66	ppb
Phosphorus	31-2	596.50	639.88	615.12	617.17	3.53	ppb
Potassium	39-2	455.77	467.07	457.03	459.96	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	-0.09	-0.09	-0.01		ppb
Selenium	78-2	0.31	0.13	-0.69	-0.08		ppb
Selenium	82-1	0.24	0.57	-0.01	0.27	109.34	ppb
Silicon	28-1	871.13	815.89	841.40	842.81	3.28	ppb
Silver	109-1	0.02	0.02	0.01	0.02	14.78	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.00	ppb
Sodium	23-2	10405.81	10362.13	10273.87	10347.27	0.65	ppb
Strontium	86-1	17.76	17.29	17.36	17.47	1.46	ppb
Strontium	88-1	17.68	17.67	17.68	17.68	0.04	ppb
Sulfur	34-1	381.55	372.18	510.45	421.39	18.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	28.37	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.25	ppb
Tin	118-1	-0.08	-0.07	-0.07	-0.08		ppb
Titanium	47-1	0.67	0.45	0.36	0.50	31.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.85	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	117.30	117.99	116.14	117.15	0.80	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	47.00	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-31	Instrumnet Name :	P7
Client Sample ID :	DC336-31-FL1-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:11:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.02	0.04	64.86	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-32 Instrumnet Name : P7
 Client Sample ID : DC336-32-FL1-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:14:28 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.50	9.60	9.56	8.89	13.50	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	14.99	ppb
Arsenic	75-2	0.28	0.28	0.28	0.28	0.70	ppb
Barium	135-1	15.24	14.74	15.19	15.06	1.83	ppb
Barium	137-1	15.59	15.39	15.42	15.46	0.69	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.98	3.70	4.78	4.16	13.48	ppb
Boron	10-1	5.42	5.26	4.15	4.94	13.93	ppb
Cadmium	106-1	-1.40	-1.67	-1.47	-1.51		ppb
Cadmium	108-1	-0.04	0.03	-0.05	-0.02		ppb
Cadmium	111-1	-0.10	-0.12	-0.11	-0.11		ppb
Calcium	43-1	5201.57	5374.06	5389.81	5321.81	1.96	ppb
Calcium	44-1	5211.00	5406.93	5484.35	5367.43	2.62	ppb
Chromium	52-2	0.02	0.05	0.06	0.04	55.57	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.03	ppb
Copper	63-2	153.81	154.07	153.45	153.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.58	20.12	21.39	21.03	3.79	ppb
Iron	57-2	26.27	27.11	27.94	27.11	3.07	ppb
Lead	206-1	0.06	0.06	0.06	0.06	4.65	ppb
Lead	207-1	0.05	0.06	0.04	0.05	21.61	ppb
Lead	208-1	0.06	0.06	0.05	0.06	5.00	ppb
Lithium	6-1						%
Magnesium	24-2	1143.36	1142.49	1147.14	1144.33	0.22	ppb
Manganese	55-2	10.60	10.48	10.63	10.57	0.73	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-32	Instrumnet Name :	P7
Client Sample ID :	DC336-32-FL1-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:14:28	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.83	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	24.05	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	19.82	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	27.27	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	23.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.36	0.38	0.39	7.29	ppb
Phosphorus	31-2	589.84	625.53	629.55	614.97	3.55	ppb
Potassium	39-2	464.07	464.55	452.31	460.31	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.69	-0.09	0.17	268.58	ppb
Selenium	78-2	-0.92	-0.36	-0.32	-0.54		ppb
Selenium	82-1	0.40	0.30	-0.19	0.17	184.50	ppb
Silicon	28-1	791.05	829.81	842.53	821.13	3.27	ppb
Silver	109-1	0.01	0.01	0.02	0.01	20.73	ppb
Silver	107-1	0.01	0.01	0.02	0.01	10.61	ppb
Sodium	23-2	10213.86	10104.35	10170.36	10162.86	0.54	ppb
Strontium	86-1	18.06	17.41	17.89	17.79	1.92	ppb
Strontium	88-1	17.69	17.54	17.71	17.64	0.53	ppb
Sulfur	34-1	-46.62	455.25	494.99	301.20	100.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	24.92	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	11.74	ppb
Tin	118-1	-0.07	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.45	0.33	0.41	0.39	15.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.58	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	17.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.94	13.96	13.09	13.33	4.11	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	44.57	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-32	Instrumnet Name :	P7
Client Sample ID :	DC336-32-FL1-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:14:28	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.03	22.77	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-33 Instrumnet Name : P7
 Client Sample ID : DC336-33-FL1-BRCL1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:17:55 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.50	7.81	7.61	7.97	5.87	ppb
Antimony	121-1	0.12	0.11	0.11	0.11	3.26	ppb
Arsenic	75-2	0.31	0.28	0.26	0.28	8.27	ppb
Barium	135-1	15.81	16.11	15.73	15.88	1.25	ppb
Barium	137-1	15.85	15.85	15.94	15.88	0.33	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.04	4.20	4.22	4.15	2.32	ppb
Boron	10-1	3.83	5.05	6.18	5.02	23.44	ppb
Cadmium	106-1	-2.43	-1.06	-0.91	-1.47		ppb
Cadmium	108-1	0.08	0.06	0.03	0.06	41.26	ppb
Cadmium	111-1	-0.18	-0.08	-0.06	-0.11		ppb
Calcium	43-1	5552.92	5603.21	5593.30	5583.15	0.48	ppb
Calcium	44-1	5592.94	5554.78	5630.64	5592.79	0.68	ppb
Chromium	52-2	0.04	0.01	0.04	0.03	53.62	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	13.46	ppb
Copper	63-2	153.36	151.93	150.79	152.03	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.33	22.27	22.87	22.49	1.48	ppb
Iron	57-2	27.33	29.55	27.50	28.13	4.39	ppb
Lead	206-1	0.76	0.79	0.73	0.76	3.66	ppb
Lead	207-1	0.74	0.74	0.72	0.73	1.75	ppb
Lead	208-1	0.76	0.76	0.74	0.75	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	1195.83	1201.92	1178.23	1191.99	1.03	ppb
Manganese	55-2	12.04	11.96	11.95	11.98	0.38	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-33 Instrumnet Name : P7
 Client Sample ID : DC336-33-FL1-BRCL1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:17:55 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.03	11.97	ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	11.92	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	22.16	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	18.22	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	20.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.09	2.13	2.14	2.66	ppb
Phosphorus	31-2	650.21	559.03	597.88	602.37	7.60	ppb
Potassium	39-2	481.66	489.58	482.16	484.47	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.72	-0.09	0.17	0.27	155.71	ppb
Selenium	78-2	-0.63	-0.37	-0.89	-0.63		ppb
Selenium	82-1	0.06	0.29	0.14	0.16	72.69	ppb
Silicon	28-1	860.14	847.63	838.99	848.92	1.25	ppb
Silver	109-1	0.02	0.02	0.01	0.02	12.09	ppb
Silver	107-1	0.02	0.01	0.02	0.02	32.11	ppb
Sodium	23-2	10647.01	10549.99	10502.66	10566.55	0.70	ppb
Strontium	86-1	17.62	17.40	17.92	17.65	1.47	ppb
Strontium	88-1	17.73	17.87	17.74	17.78	0.44	ppb
Sulfur	34-1	583.61	642.72	723.85	650.06	10.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	20.89	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	13.21	ppb
Tin	118-1	0.07	0.04	0.07	0.06	24.55	ppb
Titanium	47-1	0.43	0.41	0.33	0.39	13.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.40	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	25.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	87.63	86.07	84.24	85.98	1.97	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.55	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-33	Instrumnet Name :	P7
Client Sample ID :	DC336-33-FL1-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:17:55	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	46.24	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-34 Instrumnet Name : P7
 Client Sample ID : DC336-34-FL1-BRCL1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:21:21 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.73	7.01	6.95	6.23	20.86	ppb
Antimony	121-1	0.03	0.06	0.04	0.04	34.56	ppb
Arsenic	75-2	0.26	0.26	0.30	0.27	7.73	ppb
Barium	135-1	15.26	15.27	15.61	15.38	1.30	ppb
Barium	137-1	15.78	15.30	15.42	15.50	1.62	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.53	4.08	3.85	3.82	7.29	ppb
Boron	10-1	3.45	4.39	4.06	3.97	12.09	ppb
Cadmium	106-1	-1.70	-1.54	-1.55	-1.60		ppb
Cadmium	108-1	-0.02	0.05	-0.04	0.00		ppb
Cadmium	111-1	-0.12	-0.12	-0.11	-0.12		ppb
Calcium	43-1	5471.06	5446.71	5404.92	5440.89	0.61	ppb
Calcium	44-1	5565.62	5531.10	5492.47	5529.73	0.66	ppb
Chromium	52-2	0.06	0.00	0.05	0.04	84.28	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.81	ppb
Copper	63-2	153.63	152.83	151.16	152.54	0.82	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.96	20.64	21.58	20.72	3.92	ppb
Iron	57-2	25.37	27.56	24.33	25.75	6.39	ppb
Lead	206-1	0.05	0.04	0.04	0.05	13.96	ppb
Lead	207-1	0.03	0.04	0.05	0.04	19.27	ppb
Lead	208-1	0.04	0.05	0.05	0.04	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	1156.69	1157.74	1157.20	1157.21	0.05	ppb
Manganese	55-2	9.11	8.97	9.03	9.04	0.77	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-34 Instrumnet Name : P7
 Client Sample ID : DC336-34-FL1-BRCL1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:21:21 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.01	0.02	43.61	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.25	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.04	25.07	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	9.20	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	39.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.37	0.41	0.37	10.10	ppb
Phosphorus	31-2	628.08	642.69	607.98	626.25	2.78	ppb
Potassium	39-2	470.99	470.97	465.58	469.18	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.44	-0.09	0.08	363.71	ppb
Selenium	78-2	-0.45	-0.62	0.05	-0.34		ppb
Selenium	82-1	0.19	0.20	-0.04	0.12	118.58	ppb
Silicon	28-1	832.17	825.09	836.36	831.20	0.69	ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.95	ppb
Silver	107-1	0.02	0.03	0.02	0.02	16.03	ppb
Sodium	23-2	10367.20	10317.78	10294.27	10326.42	0.36	ppb
Strontium	86-1	17.81	18.27	17.74	17.94	1.60	ppb
Strontium	88-1	17.78	17.89	17.65	17.78	0.68	ppb
Sulfur	34-1	540.70	671.27	564.61	592.19	11.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	22.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.89	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.38	0.33	0.39	0.37	8.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.51	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	17.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.07	9.74	10.60	10.14	4.25	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.40	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-34	Instrumnet Name :	P7
Client Sample ID :	DC336-34-FL1-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:21:21	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	44.08	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:24:47	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.59	0.02	0.14	279.18	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	0.02	0.00	234.85	ppb
Barium	137-1	0.00	0.01	0.00	0.00	66.84	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.26	0.42	0.16	0.28	47.75	ppb
Boron	10-1	0.07	0.78	0.87	0.57	76.46	ppb
Cadmium	106-1	-1.79	-2.27	-2.49	-2.18		ppb
Cadmium	108-1	0.02	-0.05	-0.02	-0.02		ppb
Cadmium	111-1	-0.13	-0.17	-0.19	-0.16		ppb
Calcium	43-1	2.32	-0.74	0.79	0.79	193.52	ppb
Calcium	44-1	4.62	2.83	4.19	3.88	24.07	ppb
Chromium	52-2	-0.08	-0.03	-0.02	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.04	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.20	0.28	0.28	0.25	17.09	ppb
Iron	57-2	-0.16	0.10	-0.13	-0.07		ppb
Lead	206-1	448.49	449.58	449.97	449.35	0.17	ppb
Lead	207-1	446.65	451.88	450.87	449.80	0.62	ppb
Lead	208-1	470.46	477.18	473.30	473.65	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	-0.19	-0.24	-0.53	-0.32		ppb
Manganese	55-2	0.01	0.03	0.00	0.02	89.18	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:24:47	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.00	0.00		ppb
Phosphorus	31-2	-8.18	3.00	1.40	-1.26		ppb
Potassium	39-2	-2.63	-1.39	4.40	0.13	2902.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.18	0.00		ppb
Selenium	78-2	-0.50	-0.60	-0.79	-0.63		ppb
Selenium	82-1	-0.28	0.13	0.17	0.00	5137.99	ppb
Silicon	28-1	-1.26	-1.82	-1.36	-1.48		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	68.29	ppb
Sodium	23-2	18.53	18.08	21.23	19.28	8.84	ppb
Strontium	86-1	-0.06	-0.01	0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.96	ppb
Sulfur	34-1	-155.60	-353.44	-55.83	-188.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	24.55	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.59	ppb
Tin	118-1	-0.09	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.01	0.06	0.06	0.05	62.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.35	0.47	0.40	15.86	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:24:47	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	110.63	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:28:13	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	-0.34	-0.16	-0.28		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.02	0.01	0.01	20.19	ppb
Barium	137-1	0.00	0.00	0.01	0.00	152.66	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.36	-0.05	-0.15	-0.19		ppb
Boron	10-1	0.18	0.42	-0.06	0.18	132.58	ppb
Cadmium	106-1	-2.01	-1.33	-1.26	-1.53		ppb
Cadmium	108-1	-0.03	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.15	-0.10	-0.10	-0.12		ppb
Calcium	43-1	-2.85	-7.67	-1.22	-3.91		ppb
Calcium	44-1	-1.96	-0.49	-0.76	-1.07		ppb
Chromium	52-2	0.02	0.01	0.03	0.02	35.16	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.04	-0.03	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.28	0.24	0.22	0.24	12.85	ppb
Iron	57-2	-0.13	0.38	-0.29	-0.01		ppb
Lead	206-1	-0.02	-0.04	-0.03	-0.03		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.02	0.14	0.27	0.14	84.43	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	13.14	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:28:13	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-4.46	-8.96	3.58	-3.28		ppb
Potassium	39-2	0.20	-3.17	-2.72	-1.90		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.06	-0.18	-0.72	-0.32		ppb
Selenium	82-1	0.10	-0.28	0.22	0.02	1638.07	ppb
Silicon	28-1	-2.92	-3.41	-3.02	-3.12		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	263.48	ppb
Sodium	23-2	18.15	18.32	15.80	17.42	8.08	ppb
Strontium	86-1	-0.03	-0.06	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.60	ppb
Sulfur	34-1	-281.06	-201.89	-398.90	-293.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	7.91	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.21	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.03	0.05	0.04	27.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.02	-0.01	0.02	133.73	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:28:13	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	210.70	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-35 Instrumnet Name : P7
 Client Sample ID : DC336-35-FL2-HA-W1-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:31:40 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.17	11.15	10.93	15.42	49.20	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	15.91	ppb
Arsenic	75-2	0.23	0.30	0.28	0.27	12.27	ppb
Barium	135-1	13.57	13.69	13.83	13.70	0.95	ppb
Barium	137-1	13.66	14.00	13.77	13.81	1.26	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.85	4.02	4.00	3.95	2.35	ppb
Boron	10-1	2.88	5.41	5.65	4.65	33.10	ppb
Cadmium	106-1	-2.05	-1.91	-1.80	-1.92		ppb
Cadmium	108-1	-0.05	0.01	-0.02	-0.02		ppb
Cadmium	111-1	-0.14	-0.13	-0.12	-0.13		ppb
Calcium	43-1	5351.13	5369.64	5041.70	5254.16	3.51	ppb
Calcium	44-1	5381.57	5428.39	5095.36	5301.78	3.40	ppb
Chromium	52-2	0.01	0.02	0.01	0.02	44.60	ppb
Cobalt	59-2	0.15	0.15	0.16	0.16	3.36	ppb
Copper	63-2	122.74	122.65	122.98	122.79	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.33	22.30	25.19	22.94	8.75	ppb
Iron	57-2	24.43	27.19	26.00	25.87	5.36	ppb
Lead	206-1	0.15	0.14	0.11	0.13	13.62	ppb
Lead	207-1	0.14	0.12	0.13	0.13	6.81	ppb
Lead	208-1	0.13	0.13	0.13	0.13	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	1153.27	1139.66	1156.53	1149.82	0.78	ppb
Manganese	55-2	12.84	12.86	12.85	12.85	0.08	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-35 Instrumnet Name : P7
 Client Sample ID : DC336-35-FL2-HA-W1-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:31:40 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	19.60	ppb
Molybdenum	94-1	0.02	0.03	0.03	0.02	11.63	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	32.79	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	26.47	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	18.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	1.02	0.93	0.94	7.84	ppb
Phosphorus	31-2	606.37	598.36	625.64	610.12	2.30	ppb
Potassium	39-2	453.67	466.66	468.46	462.93	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.17	-0.09	0.00		ppb
Selenium	78-2	-0.24	0.15	0.09	0.00	25202.25	ppb
Selenium	82-1	0.14	0.16	-0.23	0.02	952.21	ppb
Silicon	28-1	845.45	848.77	789.20	827.81	4.04	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.90	ppb
Silver	107-1	0.00	0.00	0.01	0.00	136.63	ppb
Sodium	23-2	10312.37	10275.59	10279.38	10289.11	0.20	ppb
Strontium	86-1	16.97	16.97	16.94	16.96	0.11	ppb
Strontium	88-1	17.05	16.91	16.84	16.93	0.62	ppb
Sulfur	34-1	507.05	525.94	-20.03	337.65	91.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	28.65	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	15.29	ppb
Tin	118-1	-0.08	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.50	0.59	0.97	0.69	35.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.33	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	17.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.00	30.89	30.75	31.21	2.18	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	36.26	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-35	Instrumnet Name :	P7
Client Sample ID :	DC336-35-FL2-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:31:40	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	21.05	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-36 Instrumnet Name : P7
 Client Sample ID : DC336-36-FL2-HA-W1-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:35:05 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.74	6.60	7.62	7.65	14.02	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	16.87	ppb
Arsenic	75-2	0.31	0.29	0.25	0.28	11.68	ppb
Barium	135-1	13.72	14.08	14.03	13.95	1.40	ppb
Barium	137-1	13.77	14.01	14.13	13.97	1.33	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.64	4.60	3.66	3.97	13.87	ppb
Boron	10-1	3.92	3.15	2.96	3.35	15.19	ppb
Cadmium	106-1	-1.49	-2.28	-1.38	-1.72		ppb
Cadmium	108-1	0.06	0.01	0.05	0.04	60.48	ppb
Cadmium	111-1	-0.09	-0.15	-0.10	-0.11		ppb
Calcium	43-1	5329.24	5436.56	5312.64	5359.48	1.26	ppb
Calcium	44-1	5382.05	5349.27	5426.65	5385.99	0.72	ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	397.17	ppb
Cobalt	59-2	0.30	0.29	0.32	0.31	4.26	ppb
Copper	63-2	145.62	148.04	149.81	147.82	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.17	26.82	21.43	22.80	15.48	ppb
Iron	57-2	25.90	24.48	77.04	42.47	70.51	ppb
Lead	206-1	0.19	0.20	0.18	0.19	7.45	ppb
Lead	207-1	0.18	0.15	0.17	0.17	6.73	ppb
Lead	208-1	0.19	0.18	0.18	0.18	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	1116.33	1133.51	1141.29	1130.38	1.13	ppb
Manganese	55-2	12.88	12.80	12.63	12.77	0.98	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-36	Instrumnet Name :	P7
Client Sample ID :	DC336-36-FL2-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:35:05	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.04	0.05	0.04	10.03	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	5.55	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	11.90	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	11.36	ppb
Molybdenum	97-1	0.04	0.06	0.07	0.06	24.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.60	1.67	1.62	2.95	ppb
Phosphorus	31-2	601.91	594.72	619.35	605.33	2.09	ppb
Potassium	39-2	446.84	461.01	454.31	454.05	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.44	0.17	0.17	154.69	ppb
Selenium	78-2	-0.18	0.09	-0.35	-0.14		ppb
Selenium	82-1	0.46	-0.07	0.57	0.32	105.42	ppb
Silicon	28-1	824.56	832.02	834.83	830.47	0.64	ppb
Silver	109-1	0.00	0.01	0.00	0.01	15.56	ppb
Silver	107-1	0.01	0.00	0.01	0.01	36.15	ppb
Sodium	23-2	10143.43	10243.80	10326.82	10238.01	0.90	ppb
Strontium	86-1	16.76	16.75	17.05	16.85	1.01	ppb
Strontium	88-1	16.96	16.85	17.04	16.95	0.58	ppb
Sulfur	34-1	509.13	625.78	686.21	607.04	14.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.44	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	21.76	ppb
Tin	118-1	-0.09	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.38	0.48	0.53	0.46	17.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.12	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	13.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.12	50.98	50.91	50.67	0.95	ppb
Zirconium	90-1	0.02	0.01	0.09	0.04	104.22	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-36	Instrumnet Name :	P7
Client Sample ID :	DC336-36-FL2-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:35:05	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	28.47	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-37 Instrumnet Name : P7
 Client Sample ID : DC336-37-FL2-CL3-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:38:32 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.99	8.31	8.30	7.53	17.75	ppb
Antimony	121-1	0.24	0.25	0.24	0.24	1.25	ppb
Arsenic	75-2	0.27	0.25	0.39	0.31	24.33	ppb
Barium	135-1	15.11	14.82	15.02	14.98	1.00	ppb
Barium	137-1	15.08	15.22	15.06	15.12	0.58	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.81	4.16	4.38	4.12	7.09	ppb
Boron	10-1	3.55	5.44	4.43	4.47	21.17	ppb
Cadmium	106-1	-1.86	-1.14	-1.31	-1.43		ppb
Cadmium	108-1	0.00	0.08	0.03	0.03	120.23	ppb
Cadmium	111-1	-0.12	-0.07	-0.08	-0.09		ppb
Calcium	43-1	5368.11	5477.88	5412.30	5419.43	1.02	ppb
Calcium	44-1	5475.58	5448.22	5483.51	5469.10	0.34	ppb
Chromium	52-2	0.02	0.06	0.04	0.04	41.25	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	34.61	ppb
Copper	63-2	180.32	180.51	178.52	179.78	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.23	17.59	17.54	17.45	1.12	ppb
Iron	57-2	22.22	22.00	22.16	22.13	0.53	ppb
Lead	206-1	1.45	1.40	1.41	1.42	1.58	ppb
Lead	207-1	1.31	1.34	1.29	1.32	1.93	ppb
Lead	208-1	1.39	1.40	1.35	1.38	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1160.45	1155.40	1143.17	1153.01	0.77	ppb
Manganese	55-2	11.02	11.19	10.92	11.04	1.25	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-37 Instrumnet Name : P7
 Client Sample ID : DC336-37-FL2-CL3-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:38:32 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.03	25.40	ppb
Molybdenum	94-1	0.00	0.02	0.02	0.01	70.04	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	32.45	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	23.54	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	35.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.41	1.40	1.38	3.11	ppb
Phosphorus	31-2	593.40	633.43	526.13	584.32	9.28	ppb
Potassium	39-2	459.80	463.21	460.86	461.29	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.17	0.00		ppb
Selenium	78-2	-0.49	-0.14	0.17	-0.16		ppb
Selenium	82-1	0.14	-0.03	-0.28	-0.06		ppb
Silicon	28-1	853.39	877.43	850.85	860.56	1.70	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.22	ppb
Silver	107-1	0.04	0.03	0.03	0.04	21.40	ppb
Sodium	23-2	10334.20	10337.40	10169.08	10280.23	0.94	ppb
Strontium	86-1	17.19	17.44	17.32	17.32	0.72	ppb
Strontium	88-1	17.43	17.19	17.21	17.28	0.76	ppb
Sulfur	34-1	480.08	640.63	638.81	586.51	15.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	54.21	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	17.74	ppb
Tin	118-1	-0.07	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.33	0.40	0.41	0.38	12.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.70	ppb
Vanadium	51-2	0.05	0.04	0.07	0.05	20.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	186.35	183.88	181.86	184.03	1.22	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	81.71	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-37	Instrumnet Name :	P7
Client Sample ID :	DC336-37-FL2-CL3-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:38:32	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	48.05	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-38 Instrumnet Name : P7
 Client Sample ID : DC336-38-FL2-CL3-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:41:58 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.66	8.03	7.41	7.70	4.04	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	9.14	ppb
Arsenic	75-2	0.27	0.33	0.23	0.28	17.05	ppb
Barium	135-1	14.73	15.02	15.14	14.96	1.42	ppb
Barium	137-1	14.98	14.91	14.89	14.92	0.31	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.52	4.01	3.63	3.72	6.92	ppb
Boron	10-1	4.36	3.91	4.31	4.19	5.88	ppb
Cadmium	106-1	-2.11	-1.83	-2.28	-2.07		ppb
Cadmium	108-1	0.00	-0.05	0.05	0.00		ppb
Cadmium	111-1	-0.16	-0.13	-0.17	-0.15		ppb
Calcium	43-1	5383.76	5362.77	5479.28	5408.60	1.15	ppb
Calcium	44-1	5476.59	5487.79	5471.87	5478.75	0.15	ppb
Chromium	52-2	0.02	0.02	0.05	0.03	41.23	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.50	ppb
Copper	63-2	168.42	172.51	168.98	169.97	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.12	25.09	23.40	24.20	3.49	ppb
Iron	57-2	27.29	26.62	32.57	28.83	11.31	ppb
Lead	206-1	0.16	0.15	0.15	0.15	3.97	ppb
Lead	207-1	0.13	0.14	0.15	0.14	4.97	ppb
Lead	208-1	0.15	0.15	0.16	0.15	3.57	ppb
Lithium	6-1						%
Magnesium	24-2	1153.19	1186.48	1156.23	1165.30	1.58	ppb
Manganese	55-2	11.57	12.29	11.81	11.89	3.05	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-38 Instrumnet Name : P7
 Client Sample ID : DC336-38-FL2-CL3-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:41:58 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.03	20.92	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	13.88	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.02	25.60	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	32.06	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.03	19.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.51	0.53	0.53	3.18	ppb
Phosphorus	31-2	613.65	616.35	626.87	618.95	1.13	ppb
Potassium	39-2	471.27	473.00	466.36	470.21	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.17	-0.09	0.00		ppb
Selenium	78-2	-0.44	-0.11	-0.70	-0.42		ppb
Selenium	82-1	0.26	-0.25	0.21	0.08	372.29	ppb
Silicon	28-1	840.21	852.76	861.09	851.35	1.23	ppb
Silver	109-1	0.03	0.02	0.03	0.03	15.89	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.11	ppb
Sodium	23-2	10276.50	10499.26	10481.99	10419.25	1.19	ppb
Strontium	86-1	17.42	17.52	16.94	17.30	1.78	ppb
Strontium	88-1	17.22	17.25	17.18	17.22	0.20	ppb
Sulfur	34-1	478.20	514.49	684.67	559.12	19.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	21.10	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.78	ppb
Tin	118-1	-0.07	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.52	0.34	0.28	0.38	32.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.59	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	25.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.60	19.78	18.99	19.46	2.15	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	24.21	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-38	Instrumnet Name :	P7
Client Sample ID :	DC336-38-FL2-CL3-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:41:58	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	31.08	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-39 Instrumnet Name : P7
 Client Sample ID : DC336-39-FL2-BRCL3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:45:24 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.84	8.07	5.78	7.56	21.05	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	1.67	ppb
Arsenic	75-2	0.26	0.27	0.31	0.28	9.04	ppb
Barium	135-1	14.45	14.90	14.70	14.69	1.54	ppb
Barium	137-1	15.02	14.38	14.88	14.76	2.28	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	514.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.02	3.98	4.09	4.03	1.45	ppb
Boron	10-1	4.52	5.70	3.82	4.68	20.35	ppb
Cadmium	106-1	-1.55	-1.31	-2.60	-1.82		ppb
Cadmium	108-1	-0.02	-0.04	0.01	-0.01		ppb
Cadmium	111-1	-0.11	-0.09	-0.19	-0.13		ppb
Calcium	43-1	5373.44	5312.26	5337.99	5341.23	0.58	ppb
Calcium	44-1	5481.36	5418.66	5457.25	5452.42	0.58	ppb
Chromium	52-2	-0.02	0.01	0.01	0.00	808.19	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	46.75	ppb
Copper	63-2	161.36	159.27	159.58	160.07	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.46	21.33	20.54	21.11	2.37	ppb
Iron	57-2	26.90	27.16	26.37	26.81	1.49	ppb
Lead	206-1	0.79	0.80	0.82	0.80	1.50	ppb
Lead	207-1	0.69	0.71	0.69	0.69	1.47	ppb
Lead	208-1	0.78	0.75	0.76	0.76	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	1152.31	1160.18	1144.61	1152.37	0.68	ppb
Manganese	55-2	11.33	11.32	11.14	11.26	0.92	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-39 Instrumnet Name : P7
 Client Sample ID : DC336-39-FL2-BRCL3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:45:24 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.03	0.02	43.35	ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	30.86	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	44.07	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.01	27.38	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	28.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.37	14.15	14.12	14.21	0.95	ppb
Phosphorus	31-2	608.36	627.92	638.20	624.83	2.43	ppb
Potassium	39-2	462.81	473.58	468.33	468.24	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	-0.09	-0.09	-0.01		ppb
Selenium	78-2	-0.61	-0.39	-0.62	-0.54		ppb
Selenium	82-1	0.28	0.04	0.25	0.19	68.80	ppb
Silicon	28-1	847.33	838.48	848.37	844.72	0.64	ppb
Silver	109-1	0.02	0.02	0.03	0.02	10.47	ppb
Silver	107-1	0.02	0.03	0.04	0.03	20.18	ppb
Sodium	23-2	10487.12	10262.49	10225.58	10325.06	1.37	ppb
Strontium	86-1	16.99	16.96	17.20	17.05	0.76	ppb
Strontium	88-1	17.12	16.81	17.10	17.01	1.02	ppb
Sulfur	34-1	480.48	650.20	734.89	621.86	20.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	12.98	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	16.92	ppb
Tin	118-1	-0.08	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.35	0.40	0.47	0.40	15.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.28	ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	11.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	154.47	154.16	152.63	153.76	0.64	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	52.46	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-39	Instrumnet Name :	P7
Client Sample ID :	DC336-39-FL2-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:45:24	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.04	0.02	101.38	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-40 Instrumnet Name : P7
 Client Sample ID : DC336-40-FL2-BRCL3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:48:50 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.26	7.75	7.85	7.62	4.14	ppb
Antimony	121-1	0.05	0.03	0.05	0.05	22.35	ppb
Arsenic	75-2	0.28	0.30	0.26	0.28	6.85	ppb
Barium	135-1	14.77	14.91	14.49	14.72	1.46	ppb
Barium	137-1	14.96	15.10	14.84	14.97	0.85	ppb
Beryllium	9-1	-0.02	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.36	4.06	4.61	4.34	6.38	ppb
Boron	10-1	5.21	3.84	4.66	4.57	14.99	ppb
Cadmium	106-1	-1.21	-2.63	-2.18	-2.00		ppb
Cadmium	108-1	-0.05	-0.02	0.00	-0.03		ppb
Cadmium	111-1	-0.08	-0.20	-0.16	-0.15		ppb
Calcium	43-1	5469.71	5361.96	5383.48	5405.05	1.05	ppb
Calcium	44-1	5493.30	5459.26	5487.68	5480.08	0.33	ppb
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	46.49	ppb
Copper	63-2	170.71	171.01	169.83	170.52	0.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.67	23.95	24.53	24.05	1.82	ppb
Iron	57-2	28.78	31.19	31.57	30.52	4.95	ppb
Lead	206-1	0.10	0.11	0.08	0.10	12.90	ppb
Lead	207-1	0.08	0.06	0.09	0.08	18.65	ppb
Lead	208-1	0.10	0.10	0.09	0.09	7.13	ppb
Lithium	6-1						%
Magnesium	24-2	1161.82	1178.25	1164.17	1168.08	0.76	ppb
Manganese	55-2	12.10	11.94	11.98	12.01	0.68	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-40	Instrumnet Name :	P7
Client Sample ID :	DC336-40-FL2-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:48:50	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.02	0.02	26.32	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	23.68	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	20.80	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	59.98	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.02	51.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.12	1.18	1.15	2.49	ppb
Phosphorus	31-2	584.15	571.28	623.83	593.08	4.62	ppb
Potassium	39-2	468.91	470.01	468.82	469.25	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.46	-1.11	-1.14	-0.90		ppb
Selenium	82-1	-0.33	0.50	0.38	0.18	244.47	ppb
Silicon	28-1	850.47	849.28	851.58	850.45	0.14	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.42	ppb
Silver	107-1	0.03	0.04	0.03	0.03	16.08	ppb
Sodium	23-2	10435.13	10435.58	10439.91	10436.87	0.03	ppb
Strontium	86-1	17.14	17.43	17.45	17.34	1.00	ppb
Strontium	88-1	17.37	17.35	17.61	17.44	0.85	ppb
Sulfur	34-1	553.22	449.13	679.39	560.58	20.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	7.25	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	17.79	ppb
Tin	118-1	-0.07	-0.09	-0.07	-0.08		ppb
Titanium	47-1	0.41	0.36	0.38	0.38	7.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.10	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	20.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.57	12.02	11.11	11.56	3.93	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.55	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-40	Instrumnet Name :	P7
Client Sample ID :	DC336-40-FL2-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:48:50	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	109.13	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-41 Instrumnet Name : P7
 Client Sample ID : DC336-42-FL2-BRCL4-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:52:16 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.80	8.12	10.10	8.34	19.91	ppb
Antimony	121-1	0.18	0.16	0.16	0.17	6.45	ppb
Arsenic	75-2	0.29	0.25	0.23	0.26	10.58	ppb
Barium	135-1	15.23	15.25	15.44	15.31	0.74	ppb
Barium	137-1	14.98	15.16	15.21	15.12	0.80	ppb
Beryllium	9-1	0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.95	3.70	4.07	3.91	4.88	ppb
Boron	10-1	4.48	4.80	4.34	4.54	5.22	ppb
Cadmium	106-1	-0.83	-1.55	-1.53	-1.30		ppb
Cadmium	108-1	0.08	0.34	0.16	0.19	69.44	ppb
Cadmium	111-1	-0.02	-0.07	-0.09	-0.06		ppb
Calcium	43-1	5259.04	5383.65	5332.47	5325.05	1.18	ppb
Calcium	44-1	5400.21	5411.62	5388.01	5399.95	0.22	ppb
Chromium	52-2	0.02	-0.02	0.02	0.01	352.48	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	1.53	ppb
Copper	63-2	177.34	178.08	180.80	178.74	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.44	23.01	22.85	23.10	1.33	ppb
Iron	57-2	27.56	27.78	28.75	28.03	2.28	ppb
Lead	206-1	1.75	1.71	1.71	1.72	1.39	ppb
Lead	207-1	1.62	1.59	1.61	1.61	1.04	ppb
Lead	208-1	1.69	1.67	1.68	1.68	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	1160.11	1157.01	1173.99	1163.70	0.78	ppb
Manganese	55-2	13.83	14.05	13.99	13.96	0.83	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-41	Instrumnet Name :	P7
Client Sample ID :	DC336-42-FL2-BRCL4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:52:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	12.64	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.17	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	20.86	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	51.79	ppb
Molybdenum	97-1	0.05	0.02	0.03	0.03	46.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.15	20.73	21.13	21.00	1.12	ppb
Phosphorus	31-2	472.30	493.07	515.34	493.57	4.36	ppb
Potassium	39-2	456.42	452.27	453.84	454.18	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	0.45	-0.09	0.27	116.96	ppb
Selenium	78-2	-0.99	-0.68	0.14	-0.51		ppb
Selenium	82-1	0.08	0.35	0.17	0.20	69.21	ppb
Silicon	28-1	852.10	847.79	854.99	851.63	0.43	ppb
Silver	109-1	0.05	0.06	0.05	0.05	10.05	ppb
Silver	107-1	0.05	0.06	0.05	0.05	16.14	ppb
Sodium	23-2	10294.31	10131.99	10301.95	10242.75	0.94	ppb
Strontium	86-1	16.76	17.00	17.15	16.97	1.15	ppb
Strontium	88-1	17.08	16.91	16.97	16.98	0.51	ppb
Sulfur	34-1	392.83	645.30	522.52	520.22	24.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.17	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.99	ppb
Tin	118-1	-0.08	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.37	0.47	0.35	0.39	16.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.01	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	18.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	587.08	581.99	590.12	586.40	0.70	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.91	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-41	Instrumnet Name :	P7
Client Sample ID :	DC336-42-FL2-BRCL4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:52:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	131.62	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-42 Instrumnet Name : P7
 Client Sample ID : DC336-43-FL2-BRCL4-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:55:43 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1424.38	1431.98	1441.28	1432.55	0.59	ppb
Antimony	121-1	1.17	1.16	1.19	1.17	0.96	ppb
Arsenic	75-2	1.16	1.11	1.17	1.15	3.07	ppb
Barium	135-1	17.07	17.03	16.99	17.03	0.24	ppb
Barium	137-1	17.32	17.60	17.17	17.36	1.27	ppb
Beryllium	9-1	0.39	0.26	0.38	0.35	20.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.44	4.76	4.63	4.61	3.47	ppb
Boron	10-1	5.32	3.07	4.71	4.37	26.61	ppb
Cadmium	106-1	-0.87	-0.68	-1.58	-1.04		ppb
Cadmium	108-1	0.63	0.77	0.43	0.61	27.85	ppb
Cadmium	111-1	0.40	0.39	0.33	0.37	10.92	ppb
Calcium	43-1	6475.04	6393.78	6378.93	6415.92	0.81	ppb
Calcium	44-1	6517.69	6487.26	6454.14	6486.36	0.49	ppb
Chromium	52-2	38.12	38.46	38.24	38.27	0.44	ppb
Cobalt	59-2	2.77	2.82	2.78	2.79	0.86	ppb
Copper	63-2	211.68	209.42	210.61	210.57	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	956.57	962.28	966.54	961.80	0.52	ppb
Iron	57-2	974.30	959.43	963.33	965.69	0.80	ppb
Lead	206-1	2.10	2.06	2.04	2.07	1.43	ppb
Lead	207-1	1.96	2.03	1.95	1.98	2.24	ppb
Lead	208-1	2.05	2.05	2.01	2.04	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1913.09	1917.48	1918.36	1916.31	0.15	ppb
Manganese	55-2	65.31	64.48	65.33	65.04	0.75	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-42	Instrumnet Name :	P7
Client Sample ID :	DC336-43-FL2-BRCL4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:55:43	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.98	5.09	5.00	5.02	1.21	ppb
Molybdenum	94-1	2.75	2.93	2.93	2.87	3.66	ppb
Molybdenum	95-1	5.22	5.01	5.15	5.13	2.07	ppb
Molybdenum	96-1	4.65	4.51	4.39	4.52	2.90	ppb
Molybdenum	97-1	5.12	5.00	5.19	5.10	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.45	120.94	121.05	121.15	0.22	ppb
Phosphorus	31-2	664.81	612.45	629.84	635.70	4.19	ppb
Potassium	39-2	2927.24	2914.68	2941.17	2927.69	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.10	4.15	2.06	3.10	33.69	ppb
Selenium	78-2	1.59	2.53	2.78	2.30	27.36	ppb
Selenium	82-1	3.40	2.34	3.16	2.97	18.81	ppb
Silicon	28-1	858.00	852.07	850.03	853.37	0.48	ppb
Silver	109-1	0.91	0.93	1.04	0.96	7.40	ppb
Silver	107-1	0.99	0.95	0.92	0.96	3.66	ppb
Sodium	23-2	14148.31	13993.11	14193.93	14111.78	0.75	ppb
Strontium	86-1	19.33	18.65	19.09	19.02	1.82	ppb
Strontium	88-1	19.06	19.11	19.13	19.10	0.20	ppb
Sulfur	34-1	833.87	641.88	638.15	704.63	15.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.41	1.30	1.32	1.34	4.48	ppb
Thallium	205-1	1.32	1.30	1.35	1.32	1.80	ppb
Tin	118-1	2.04	2.08	2.03	2.05	1.34	ppb
Titanium	47-1	1.58	1.46	1.65	1.56	6.22	ppb
Uranium	238-1	0.72	0.72	0.69	0.71	2.31	ppb
Vanadium	51-2	0.50	0.50	0.51	0.50	1.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.91	108.07	108.82	107.93	0.89	ppb
Zirconium	90-1	1.79	1.85	1.79	1.81	1.85	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-42	Instrumnet Name :	P7
Client Sample ID :	DC336-43-FL2-BRCL4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:55:43	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.88	1.85	1.82	1.85	1.67	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101601BL	Instrumnet Name :	P7
Client Sample ID :	PB101601BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:59:10	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.38	-0.27	0.06	516.93	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.01	0.02	0.00	0.01	96.86	ppb
Barium	137-1	0.01	0.00	0.00	0.00	189.65	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.01	0.10	0.11	0.07	98.20	ppb
Boron	10-1	0.70	0.04	0.38	0.37	88.88	ppb
Cadmium	106-1	-1.54	-1.69	-1.92	-1.71		ppb
Cadmium	108-1	-0.03	-0.02	0.00	-0.02		ppb
Cadmium	111-1	-0.11	-0.12	-0.15	-0.13		ppb
Calcium	43-1	6.12	4.27	0.82	3.73	72.05	ppb
Calcium	44-1	1.54	1.01	-0.07	0.83	98.78	ppb
Chromium	52-2	0.02	-0.04	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	149.84	ppb
Copper	63-2	-0.03	-0.01	-0.04	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.39	0.40	0.40	0.40	1.45	ppb
Iron	57-2	-0.70	1.04	-0.04	0.10	898.18	ppb
Lead	206-1	444.39	444.41	442.94	443.91	0.19	ppb
Lead	207-1	444.86	443.24	445.02	444.37	0.22	ppb
Lead	208-1	469.05	470.68	472.17	470.63	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	-0.66	-0.52	-0.47	-0.55		ppb
Manganese	55-2	0.02	0.02	0.03	0.02	30.52	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101601BL	Instrumnet Name :	P7
Client Sample ID :	PB101601BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:59:10	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	9.94	ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	120.64	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	75.01	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	198.09	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	37.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-9.77	-4.66	-3.58	-6.01		ppb
Potassium	39-2	1.09	4.19	2.47	2.58	59.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.19	0.00	32713.32	ppb
Selenium	78-2	-0.29	-0.42	-0.34	-0.35		ppb
Selenium	82-1	-0.11	0.11	-0.09	-0.03		ppb
Silicon	28-1	-1.29	-0.94	1.79	-0.15		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	136.31	ppb
Sodium	23-2	19.82	18.94	17.77	18.84	5.44	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	11.10	ppb
Sulfur	34-1	-187.30	-251.38	-220.22	-219.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	12.21	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.17	ppb
Tin	118-1	-0.05	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.03	0.06	0.04	0.05	37.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.25	0.26	0.25	3.44	ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101601BL	Instrumnet Name :	P7
Client Sample ID :	PB101601BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:59:10	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	141.54	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101601BS	Instrumnet Name :	P7
Client Sample ID :	PB101601BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:02:36	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.07	0.39	0.19	90.87	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	92.64	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.09	0.15	0.18	0.14	31.08	ppb
Boron	10-1	0.04	0.16	0.27	0.16	71.96	ppb
Cadmium	106-1	-1.16	-2.15	-1.95	-1.75		ppb
Cadmium	108-1	0.00	-0.02	-0.03	-0.02		ppb
Cadmium	111-1	-0.08	-0.16	-0.15	-0.13		ppb
Calcium	43-1	-3.67	-1.91	-1.44	-2.34		ppb
Calcium	44-1	-0.90	0.99	-0.36	-0.09		ppb
Chromium	52-2	-0.04	-0.05	-0.01	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	231.19	ppb
Copper	63-2	-0.05	-0.06	-0.01	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.35	0.31	0.30	19.97	ppb
Iron	57-2	-0.41	-0.68	-0.63	-0.58		ppb
Lead	206-1	445.75	443.91	450.53	446.73	0.77	ppb
Lead	207-1	446.04	444.76	448.89	446.56	0.47	ppb
Lead	208-1	472.82	469.35	472.54	471.57	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	-0.57	-0.39	-0.26	-0.41		ppb
Manganese	55-2	0.01	0.00	0.01	0.01	71.27	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101601BS	Instrumnet Name :	P7
Client Sample ID :	PB101601BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:02:36	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	107.10	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-6.26	-4.83	-5.57	-5.55		ppb
Potassium	39-2	-5.07	4.40	1.52	0.28	1704.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.19	-0.09	0.00	670677.28	ppb
Selenium	78-2	-0.86	-0.36	0.04	-0.39		ppb
Selenium	82-1	0.07	-0.19	0.30	0.06	405.68	ppb
Silicon	28-1	-1.36	-1.25	-1.62	-1.41		ppb
Silver	109-1	0.00	0.00	0.00	0.00	70.64	ppb
Silver	107-1	0.00	0.00	0.00	0.00	194.22	ppb
Sodium	23-2	17.46	18.23	19.04	18.24	4.32	ppb
Strontium	86-1	-0.03	0.02	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.35	ppb
Sulfur	34-1	-11.26	49.43	-85.63	-15.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.11	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	15.78	ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.02	0.03	0.05	0.03	44.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.17	0.12	0.15	16.50	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101601BS	Instrumnet Name :	P7
Client Sample ID :	PB101601BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:02:36	DataFile Name :	111SMPL.d

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

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:06:02	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.43	-0.22	0.18	193.41	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	0.00	0.01	0.00	108.79	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.02	0.01	-0.02	0.01	291.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.21	-0.03	0.09	0.09	134.19	ppb
Boron	10-1	0.63	0.30	0.75	0.56	41.43	ppb
Cadmium	106-1	-0.87	-0.54	-1.81	-1.07		ppb
Cadmium	108-1	-0.02	-0.02	-0.03	-0.02		ppb
Cadmium	111-1	-0.06	-0.04	-0.13	-0.08		ppb
Calcium	43-1	-2.25	1.71	-1.68	-0.74		ppb
Calcium	44-1	0.36	0.39	-1.99	-0.41		ppb
Chromium	52-2	0.00	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.06	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.28	0.15	0.31	0.25	34.76	ppb
Iron	57-2	0.11	-0.38	0.24	-0.01		ppb
Lead	206-1	449.51	451.59	447.37	449.49	0.47	ppb
Lead	207-1	449.53	450.93	446.72	449.06	0.48	ppb
Lead	208-1	472.30	475.50	473.11	473.64	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	-0.78	-0.50	-0.58	-0.62		ppb
Manganese	55-2	0.02	0.02	0.01	0.02	30.36	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:06:02	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-7.62	-3.76	-5.75	-5.71		ppb
Potassium	39-2	-0.18	0.42	4.31	1.52	160.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.19	0.47	0.19	149.37	ppb
Selenium	78-2	0.08	0.26	-0.22	0.04	572.00	ppb
Selenium	82-1	-0.04	0.15	-0.07	0.01	866.40	ppb
Silicon	28-1	-0.77	-1.98	-1.31	-1.35		ppb
Silver	109-1	0.00	0.00	0.00	0.00	222.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00	570.58	ppb
Sodium	23-2	16.49	17.31	17.74	17.18	3.70	ppb
Strontium	86-1	-0.07	-0.02	-0.07	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	35.02	ppb
Sulfur	34-1	191.07	-12.26	-16.34	54.15	218.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	40.28	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.64	ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.03	0.03	0.03	0.03	15.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.22	0.25	0.25	14.95	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:06:02	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	48.64	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:09:28	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	-0.34	-0.05	-0.03		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	0.00	0.00	0.01	27.59	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	1158.35	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.03	0.36	0.05	0.13	162.44	ppb
Boron	10-1	0.30	0.53	0.90	0.58	52.75	ppb
Cadmium	106-1	-1.67	-1.57	-1.92	-1.72		ppb
Cadmium	108-1	-0.02	-0.05	-0.03	-0.03		ppb
Cadmium	111-1	-0.13	-0.12	-0.15	-0.13		ppb
Calcium	43-1	-2.35	-0.63	-2.78	-1.92		ppb
Calcium	44-1	-1.62	-3.68	-0.91	-2.07		ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.05	-0.03	-0.06	-0.05		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.32	0.35	0.22	0.30	22.09	ppb
Iron	57-2	-0.08	-0.72	-0.36	-0.39		ppb
Lead	206-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	0.12	0.13	0.08	107.40	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	180.07	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:09:28	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	1225.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-4.24	-4.69	-8.04	-5.65		ppb
Potassium	39-2	5.36	2.27	4.89	4.17	39.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.47	-0.09	0.09	345.00	ppb
Selenium	78-2	-0.43	-0.67	-0.66	-0.59		ppb
Selenium	82-1	0.00	0.03	0.41	0.14	157.88	ppb
Silicon	28-1	-2.12	-2.91	-1.47	-2.16		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	341.54	ppb
Sodium	23-2	18.20	16.97	16.64	17.27	4.77	ppb
Strontium	86-1	-0.07	-0.01	-0.02	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	16.18	ppb
Sulfur	34-1	296.89	-7.22	508.62	266.10	97.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	68.82	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	15.27	ppb
Tin	118-1	-0.02	-0.05	-0.01	-0.03		ppb
Titanium	47-1	0.06	0.04	0.02	0.04	58.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	-0.04	0.09	0.05	153.46	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:09:28	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	342.58	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-01	Instrumnet Name :	P7
Client Sample ID :	DC22455-01-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:12:54	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.76	12.44	11.93	12.37	3.39	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	12.30	ppb
Arsenic	75-2	0.27	0.30	0.35	0.31	13.72	ppb
Barium	135-1	14.21	14.34	14.33	14.30	0.51	ppb
Barium	137-1	14.07	14.28	13.84	14.07	1.55	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.09	3.72	4.65	4.15	11.30	ppb
Boron	10-1	4.90	4.24	2.66	3.93	29.19	ppb
Cadmium	106-1	-1.48	-1.47	-1.60	-1.52		ppb
Cadmium	108-1	-0.02	-0.04	0.01	-0.01		ppb
Cadmium	111-1	-0.11	-0.10	-0.12	-0.11		ppb
Calcium	43-1	5448.87	5397.46	5059.54	5301.96	3.99	ppb
Calcium	44-1	5470.07	5496.77	5139.43	5368.76	3.71	ppb
Chromium	52-2	0.04	0.00	0.03	0.02	103.90	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	23.90	ppb
Copper	63-2	43.03	42.79	43.17	43.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.55	24.98	25.94	25.49	1.90	ppb
Iron	57-2	34.07	30.23	28.65	30.98	8.99	ppb
Lead	206-1	0.44	0.49	0.50	0.48	5.80	ppb
Lead	207-1	0.47	0.42	0.45	0.44	5.11	ppb
Lead	208-1	0.46	0.46	0.48	0.47	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	1159.07	1143.66	1137.43	1146.72	0.97	ppb
Manganese	55-2	13.47	13.48	13.28	13.41	0.83	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-01	Instrumnet Name :	P7
Client Sample ID :	DC22455-01-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:12:54	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.03	0.03	19.35	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	5.58	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	17.71	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	27.40	ppb
Molybdenum	97-1	0.06	0.03	0.03	0.04	41.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.62	0.61	0.59	8.18	ppb
Phosphorus	31-2	677.09	630.59	696.12	667.93	5.05	ppb
Potassium	39-2	467.14	468.36	455.98	463.83	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.17	0.17	0.08	183.30	ppb
Selenium	78-2	-0.64	0.08	-0.56	-0.37		ppb
Selenium	82-1	0.62	-0.22	0.40	0.27	161.84	ppb
Silicon	28-1	853.52	850.99	800.27	834.93	3.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	91.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	44.49	ppb
Sodium	23-2	10027.73	9977.43	9926.94	9977.37	0.51	ppb
Strontium	86-1	17.47	16.88	17.54	17.30	2.10	ppb
Strontium	88-1	17.27	17.25	17.50	17.34	0.81	ppb
Sulfur	34-1	822.26	882.59	162.51	622.45	64.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	9.81	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	24.59	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.48	0.47	0.41	0.45	8.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.30	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	6.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.26	28.46	28.69	28.80	1.42	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	13.34	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-01	Instrumnet Name :	P7
Client Sample ID :	DC22455-01-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:12:54	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.06	0.06	10.03	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-02 Instrumnet Name : P7
 Client Sample ID : DC22455-02-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:16:20 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.11	8.78	8.83	8.24	11.91	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	22.70	ppb
Arsenic	75-2	0.28	0.29	0.30	0.29	2.00	ppb
Barium	135-1	13.98	14.04	14.19	14.07	0.77	ppb
Barium	137-1	13.75	14.07	14.39	14.07	2.30	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.69	4.08	4.22	4.00	6.88	ppb
Boron	10-1	3.05	3.41	4.53	3.66	21.17	ppb
Cadmium	106-1	-1.04	-1.50	-2.52	-1.69		ppb
Cadmium	108-1	0.01	-0.02	0.00	0.00		ppb
Cadmium	111-1	-0.08	-0.11	-0.18	-0.12		ppb
Calcium	43-1	5498.43	5445.60	5430.40	5458.14	0.65	ppb
Calcium	44-1	5496.37	5521.17	5474.57	5497.37	0.42	ppb
Chromium	52-2	0.05	0.08	0.03	0.05	47.08	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.90	ppb
Copper	63-2	42.32	42.11	41.97	42.14	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.24	26.08	20.41	22.24	14.93	ppb
Iron	57-2	25.94	26.37	26.02	26.11	0.88	ppb
Lead	206-1	0.08	0.06	0.05	0.06	21.44	ppb
Lead	207-1	0.05	0.06	0.06	0.05	12.45	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.76	ppb
Lithium	6-1						%
Magnesium	24-2	1165.05	1163.88	1175.76	1168.23	0.56	ppb
Manganese	55-2	12.25	12.39	12.34	12.33	0.59	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-02	Instrumnet Name :	P7
Client Sample ID :	DC22455-02-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:16:20	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.02	26.54	ppb
Molybdenum	94-1	0.04	0.02	0.02	0.03	36.60	ppb
Molybdenum	95-1	0.03	0.05	0.02	0.03	38.04	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	17.64	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	23.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.28	0.29	0.28	3.48	ppb
Phosphorus	31-2	708.79	662.77	670.54	680.70	3.62	ppb
Potassium	39-2	469.81	475.38	476.89	474.03	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.96	0.44	0.44	121.31	ppb
Selenium	78-2	-0.10	-0.34	-1.20	-0.55		ppb
Selenium	82-1	-0.21	0.35	0.30	0.15	215.28	ppb
Silicon	28-1	873.62	858.67	850.13	860.81	1.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00	290.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00	118.43	ppb
Sodium	23-2	10189.87	10203.31	10247.19	10213.46	0.29	ppb
Strontium	86-1	17.27	17.04	17.08	17.13	0.73	ppb
Strontium	88-1	17.27	17.30	17.04	17.21	0.83	ppb
Sulfur	34-1	814.77	697.32	634.52	715.54	12.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.63	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.69	ppb
Tin	118-1	-0.08	-0.08	-0.10	-0.09		ppb
Titanium	47-1	0.52	0.37	0.45	0.45	17.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.84	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	13.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.28	10.02	10.34	10.21	1.66	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	39.61	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-02	Instrumnet Name :	P7
Client Sample ID :	DC22455-02-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:16:20	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	30.86	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-03 Instrumnet Name : P7
 Client Sample ID : DC22455-03-BS-BR1KI-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:19:47 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.76	10.29	9.09	9.38	8.61	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	7.38	ppb
Arsenic	75-2	0.30	0.25	0.26	0.27	9.83	ppb
Barium	135-1	13.93	14.31	13.87	14.04	1.72	ppb
Barium	137-1	14.33	14.50	14.16	14.33	1.21	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.16	4.17	3.66	3.99	7.34	ppb
Boron	10-1	2.94	5.24	4.59	4.26	27.87	ppb
Cadmium	106-1	-2.50	-2.21	-2.98	-2.56		ppb
Cadmium	108-1	-0.02	0.03	0.01	0.01	361.35	ppb
Cadmium	111-1	-0.18	-0.17	-0.22	-0.19		ppb
Calcium	43-1	5409.95	5581.21	5358.03	5449.73	2.14	ppb
Calcium	44-1	5476.19	5648.69	5496.80	5540.56	1.70	ppb
Chromium	52-2	0.07	-0.01	0.02	0.02	179.94	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	21.49	ppb
Copper	63-2	21.63	21.28	21.61	21.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.46	23.76	23.72	23.31	3.16	ppb
Iron	57-2	31.72	29.71	26.97	29.47	8.10	ppb
Lead	206-1	0.58	0.60	0.59	0.59	2.09	ppb
Lead	207-1	0.51	0.58	0.55	0.55	6.71	ppb
Lead	208-1	0.55	0.59	0.56	0.57	3.51	ppb
Lithium	6-1						%
Magnesium	24-2	1156.90	1159.98	1166.07	1160.98	0.40	ppb
Manganese	55-2	15.74	14.90	15.06	15.23	2.92	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-03 Instrumnet Name : P7
 Client Sample ID : DC22455-03-BS-BR1KI-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:19:47 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	14.42	ppb
Molybdenum	94-1	0.03	0.03	0.01	0.02	45.61	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	27.12	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	33.51	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	28.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.61	0.60	0.59	4.93	ppb
Phosphorus	31-2	676.44	664.06	686.33	675.61	1.65	ppb
Potassium	39-2	465.92	470.13	469.82	468.62	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.17	-0.09	-0.01		ppb
Selenium	78-2	0.03	-0.65	-0.23	-0.28		ppb
Selenium	82-1	0.00	0.52	0.41	0.31	87.82	ppb
Silicon	28-1	858.39	905.44	874.61	879.48	2.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	260.97	ppb
Sodium	23-2	10129.64	10135.69	10278.00	10181.11	0.82	ppb
Strontium	86-1	17.52	17.45	17.17	17.38	1.07	ppb
Strontium	88-1	17.28	17.45	17.41	17.38	0.53	ppb
Sulfur	34-1	514.95	708.96	643.24	622.38	15.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	23.84	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	6.61	ppb
Tin	118-1	-0.09	-0.07	-0.10	-0.09		ppb
Titanium	47-1	0.55	0.49	0.36	0.46	20.60	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.22	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	13.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.60	12.09	12.61	12.43	2.40	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	26.45	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-03	Instrumnet Name :	P7
Client Sample ID :	DC22455-03-BS-BR1KI-\	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:19:47	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	24.22	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-04 Instrumnet Name : P7
 Client Sample ID : DC22455-04-BS-BR1KI-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:23:13 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.85	7.98	9.23	8.35	9.12	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.18	ppb
Arsenic	75-2	0.26	0.23	0.31	0.26	14.39	ppb
Barium	135-1	14.17	14.05	13.72	13.98	1.67	ppb
Barium	137-1	14.40	14.01	14.07	14.16	1.49	ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.30	3.75	4.54	3.86	16.25	ppb
Boron	10-1	2.97	4.63	4.33	3.98	22.17	ppb
Cadmium	106-1	-1.78	-2.11	-2.04	-1.97		ppb
Cadmium	108-1	-0.04	-0.05	-0.02	-0.04		ppb
Cadmium	111-1	-0.13	-0.16	-0.15	-0.15		ppb
Calcium	43-1	5463.11	5512.04	5501.63	5492.26	0.47	ppb
Calcium	44-1	5558.76	5544.87	5593.06	5565.57	0.45	ppb
Chromium	52-2	0.00	0.01	0.02	0.01	108.01	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	38.69	ppb
Copper	63-2	16.30	16.42	16.44	16.39	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.00	22.05	20.13	25.39	29.60	ppb
Iron	57-2	23.16	28.88	25.67	25.90	11.07	ppb
Lead	206-1	0.08	0.06	0.06	0.07	16.37	ppb
Lead	207-1	0.08	0.06	0.07	0.07	9.08	ppb
Lead	208-1	0.07	0.06	0.06	0.06	5.96	ppb
Lithium	6-1						%
Magnesium	24-2	1144.15	1153.91	1171.50	1156.52	1.20	ppb
Manganese	55-2	12.74	12.78	12.89	12.80	0.60	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-04 Instrumnet Name : P7
 Client Sample ID : DC22455-04-BS-BR1KI-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:23:13 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	1.53	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	21.71	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	24.01	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	24.23	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	27.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.22	0.22	0.23	7.79	ppb
Phosphorus	31-2	681.28	673.81	653.69	669.59	2.13	ppb
Potassium	39-2	475.35	471.51	469.88	472.25	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.17	0.00		ppb
Selenium	78-2	-0.75	-0.28	-0.54	-0.52		ppb
Selenium	82-1	0.03	0.21	0.65	0.30	106.77	ppb
Silicon	28-1	868.14	868.62	869.01	868.59	0.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10192.66	10055.76	10074.65	10107.69	0.73	ppb
Strontium	86-1	17.38	17.23	17.58	17.40	1.01	ppb
Strontium	88-1	17.36	17.37	17.36	17.36	0.02	ppb
Sulfur	34-1	708.05	781.10	700.01	729.72	6.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	13.13	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	23.21	ppb
Tin	118-1	-0.07	-0.09	-0.10	-0.08		ppb
Titanium	47-1	0.47	0.44	0.47	0.46	4.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.00	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	5.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.28	4.70	4.39	4.46	4.87	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	24.87	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-04	Instrumnet Name :	P7
Client Sample ID :	DC22455-04-BS-BR1KI-\	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:23:13	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	18.46	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-05 Instrumnet Name : P7
 Client Sample ID : DC22455-05-BS-BR2KI-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:26:39 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.02	12.06	12.88	11.66	12.64	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	10.39	ppb
Arsenic	75-2	0.33	0.28	0.27	0.29	10.62	ppb
Barium	135-1	13.93	14.18	14.06	14.06	0.87	ppb
Barium	137-1	14.18	14.27	14.37	14.27	0.68	ppb
Beryllium	9-1	-0.01	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.79	4.28	4.10	4.06	6.14	ppb
Boron	10-1	3.83	5.22	4.31	4.45	15.88	ppb
Cadmium	106-1	-2.51	-1.72	-1.77	-2.00		ppb
Cadmium	108-1	0.01	-0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.19	-0.12	-0.13	-0.15		ppb
Calcium	43-1	5386.34	5450.18	5419.18	5418.57	0.59	ppb
Calcium	44-1	5478.28	5547.67	5504.44	5510.13	0.64	ppb
Chromium	52-2	0.10	0.06	0.09	0.08	23.86	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	44.16	ppb
Copper	63-2	37.91	38.08	37.82	37.94	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.70	23.12	24.54	24.79	7.28	ppb
Iron	57-2	34.30	26.94	29.25	30.17	12.48	ppb
Lead	206-1	0.22	0.20	0.24	0.22	7.30	ppb
Lead	207-1	0.22	0.21	0.20	0.21	3.48	ppb
Lead	208-1	0.22	0.21	0.23	0.22	4.27	ppb
Lithium	6-1						%
Magnesium	24-2	1164.42	1152.71	1165.49	1160.87	0.61	ppb
Manganese	55-2	14.73	15.14	15.37	15.08	2.15	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-05	Instrumnet Name :	P7
Client Sample ID :	DC22455-05-BS-BR2KI-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:26:39	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	11.89	ppb
Molybdenum	94-1	0.02	0.03	0.04	0.03	39.06	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	18.48	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	32.89	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	15.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.21	0.21	0.22	7.05	ppb
Phosphorus	31-2	672.46	713.92	653.60	679.99	4.54	ppb
Potassium	39-2	469.31	463.44	474.56	469.10	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.44	0.17	0.26	58.45	ppb
Selenium	78-2	-0.40	-0.43	-0.42	-0.42		ppb
Selenium	82-1	0.11	-0.21	0.36	0.09	325.90	ppb
Silicon	28-1	860.39	856.61	869.42	862.14	0.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	101.64	ppb
Sodium	23-2	10074.31	10110.51	10170.91	10118.58	0.48	ppb
Strontium	86-1	17.49	17.21	17.09	17.26	1.18	ppb
Strontium	88-1	17.51	17.48	17.35	17.45	0.50	ppb
Sulfur	34-1	410.80	625.70	497.64	511.38	21.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	18.95	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.29	ppb
Tin	118-1	-0.07	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.40	0.41	0.54	0.45	17.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.84	ppb
Vanadium	51-2	0.07	0.05	0.08	0.07	22.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.43	15.46	15.10	15.33	1.29	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	18.97	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-05	Instrumnet Name :	P7
Client Sample ID :	DC22455-05-BS-BR2KI-\	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:26:39	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	39.70	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-06 Instrumnet Name : P7
 Client Sample ID : DC22455-06-BS-BR2KI-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:30:05 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.48	7.55	8.90	7.98	10.02	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	15.79	ppb
Arsenic	75-2	0.29	0.30	0.29	0.29	2.75	ppb
Barium	135-1	14.09	14.42	14.15	14.22	1.25	ppb
Barium	137-1	14.30	14.25	14.37	14.31	0.40	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.81	4.10	3.41	3.77	9.23	ppb
Boron	10-1	4.67	3.99	3.83	4.16	10.78	ppb
Cadmium	106-1	-1.73	-1.88	-1.13	-1.58		ppb
Cadmium	108-1	-0.07	0.03	-0.02	-0.02		ppb
Cadmium	111-1	-0.12	-0.14	-0.08	-0.11		ppb
Calcium	43-1	5421.23	5435.41	5426.89	5427.84	0.13	ppb
Calcium	44-1	5462.46	5470.43	5509.75	5480.88	0.46	ppb
Chromium	52-2	-0.02	0.04	0.01	0.01	276.17	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	6.98	ppb
Copper	63-2	18.40	18.33	18.22	18.32	0.49	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.73	21.26	21.27	21.08	1.47	ppb
Iron	57-2	24.15	24.81	25.93	24.96	3.61	ppb
Lead	206-1	0.07	0.06	0.04	0.06	25.82	ppb
Lead	207-1	0.05	0.04	0.07	0.05	20.14	ppb
Lead	208-1	0.06	0.05	0.05	0.06	10.58	ppb
Lithium	6-1						%
Magnesium	24-2	1162.11	1161.45	1150.91	1158.16	0.54	ppb
Manganese	55-2	12.74	12.56	12.60	12.63	0.75	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-06 Instrumnet Name : P7
 Client Sample ID : DC22455-06-BS-BR2KI-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:30:05 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.03	17.70	ppb
Molybdenum	94-1	0.02	0.02	0.01	0.02	36.35	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	18.93	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.54	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	40.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.18	0.16	0.19	15.86	ppb
Phosphorus	31-2	668.26	645.70	627.90	647.29	3.12	ppb
Potassium	39-2	473.87	468.68	455.86	466.14	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.44	-0.09	0.17	153.90	ppb
Selenium	78-2	-0.75	-0.63	-0.62	-0.67		ppb
Selenium	82-1	0.02	0.42	0.18	0.21	97.28	ppb
Silicon	28-1	879.32	861.76	873.37	871.49	1.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	203.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	85.58	ppb
Sodium	23-2	10081.88	10238.86	10035.27	10118.67	1.05	ppb
Strontium	86-1	17.44	17.28	17.51	17.41	0.66	ppb
Strontium	88-1	17.36	17.48	17.37	17.40	0.39	ppb
Sulfur	34-1	540.81	496.67	707.69	581.72	19.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	35.23	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	8.64	ppb
Tin	118-1	-0.09	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.46	0.84	0.43	0.58	39.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.57	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	10.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.96	5.38	5.17	5.17	4.07	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	30.04	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-06	Instrumnet Name :	P7
Client Sample ID :	DC22455-06-BS-BR2KI-\	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:30:05	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	40.68	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-07 Instrumnet Name : P7
 Client Sample ID : DC22455-07-BS-LR-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:33:31 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.98	11.28	13.95	11.74	17.24	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.53	ppb
Arsenic	75-2	0.30	0.32	0.26	0.29	10.42	ppb
Barium	135-1	14.42	14.45	14.17	14.35	1.08	ppb
Barium	137-1	14.38	13.88	14.45	14.24	2.16	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.81	3.90	4.36	4.03	7.34	ppb
Boron	10-1	3.34	4.51	5.93	4.59	28.28	ppb
Cadmium	106-1	-2.42	-1.66	-1.73	-1.94		ppb
Cadmium	108-1	-0.04	-0.05	0.00	-0.03		ppb
Cadmium	111-1	-0.18	-0.12	-0.12	-0.14		ppb
Calcium	43-1	5540.66	5495.20	5409.45	5481.77	1.22	ppb
Calcium	44-1	5504.64	5532.37	5462.61	5499.87	0.64	ppb
Chromium	52-2	0.02	-0.01	0.02	0.01	281.53	ppb
Cobalt	59-2	0.02	0.03	0.03	0.02	5.20	ppb
Copper	63-2	23.68	24.09	23.95	23.91	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.22	24.71	27.53	26.15	5.40	ppb
Iron	57-2	33.31	30.46	34.22	32.66	6.00	ppb
Lead	206-1	0.17	0.16	0.20	0.18	12.26	ppb
Lead	207-1	0.17	0.14	0.16	0.16	11.66	ppb
Lead	208-1	0.17	0.16	0.17	0.17	1.73	ppb
Lithium	6-1						%
Magnesium	24-2	1138.30	1159.71	1151.55	1149.85	0.94	ppb
Manganese	55-2	17.85	17.35	18.32	17.84	2.71	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-07 Instrumnet Name : P7
 Client Sample ID : DC22455-07-BS-LR-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:33:31 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	10.99	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	39.31	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	17.07	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.79	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	35.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.61	0.62	0.61	0.70	ppb
Phosphorus	31-2	628.06	626.91	630.66	628.54	0.31	ppb
Potassium	39-2	471.65	465.54	468.86	468.68	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.44	0.18	0.17	153.14	ppb
Selenium	78-2	-0.44	-0.45	-0.69	-0.53		ppb
Selenium	82-1	0.54	0.18	-0.21	0.17	221.01	ppb
Silicon	28-1	888.96	878.81	876.54	881.44	0.75	ppb
Silver	109-1	0.00	0.00	0.00	0.00	146.37	ppb
Silver	107-1	0.00	0.00	0.00	0.00	174.78	ppb
Sodium	23-2	10021.27	10038.24	10070.85	10043.46	0.25	ppb
Strontium	86-1	17.26	17.48	17.58	17.44	0.93	ppb
Strontium	88-1	17.43	17.44	17.63	17.50	0.66	ppb
Sulfur	34-1	380.68	451.99	386.20	406.29	9.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	20.81	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.05	ppb
Tin	118-1	-0.08	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.44	0.56	0.63	0.55	17.86	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.11	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	14.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.18	14.63	14.55	14.45	1.65	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	47.99	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-07	Instrumnet Name :	P7
Client Sample ID :	DC22455-07-BS-LR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:33:31	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	49.07	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-08 Instrumnet Name : P7
 Client Sample ID : DC22455-08-BS-LR-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:36:58 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.24	9.52	9.07	8.95	7.24	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	16.59	ppb
Arsenic	75-2	0.29	0.28	0.27	0.28	2.68	ppb
Barium	135-1	13.89	13.65	13.62	13.72	1.08	ppb
Barium	137-1	14.03	13.89	14.00	13.97	0.51	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.72	4.30	3.72	3.92	8.44	ppb
Boron	10-1	4.92	4.20	5.30	4.81	11.64	ppb
Cadmium	106-1	-1.87	-2.39	-2.02	-2.09		ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.14	-0.17	-0.15	-0.15		ppb
Calcium	43-1	5460.62	5436.06	5433.11	5443.26	0.28	ppb
Calcium	44-1	5531.76	5507.53	5551.79	5530.36	0.40	ppb
Chromium	52-2	0.07	0.07	0.06	0.07	12.87	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.46	ppb
Copper	63-2	19.51	19.75	19.68	19.64	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.10	20.43	21.30	20.94	2.19	ppb
Iron	57-2	26.61	25.06	26.81	26.16	3.65	ppb
Lead	206-1	0.06	0.03	0.04	0.04	39.92	ppb
Lead	207-1	0.04	0.04	0.04	0.04	7.65	ppb
Lead	208-1	0.04	0.04	0.04	0.04	2.17	ppb
Lithium	6-1						%
Magnesium	24-2	1134.82	1150.73	1167.82	1151.12	1.43	ppb
Manganese	55-2	13.21	12.47	12.91	12.87	2.90	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-08 Instrumnet Name : P7
 Client Sample ID : DC22455-08-BS-LR-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:36:58 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.03	0.03	0.02	39.31	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	26.11	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	33.52	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	31.75	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	41.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.28	0.33	0.31	8.94	ppb
Phosphorus	31-2	638.84	626.74	615.36	626.98	1.87	ppb
Potassium	39-2	460.64	468.84	473.98	467.82	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.17	0.00		ppb
Selenium	78-2	-0.50	-0.35	-0.55	-0.47		ppb
Selenium	82-1	0.04	0.47	0.05	0.19	130.70	ppb
Silicon	28-1	861.02	855.53	868.29	861.61	0.74	ppb
Silver	109-1	0.00	0.00	0.00	0.00	143.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	125.26	ppb
Sodium	23-2	10060.27	10019.58	10181.01	10086.95	0.83	ppb
Strontium	86-1	16.98	17.29	17.11	17.13	0.92	ppb
Strontium	88-1	17.43	17.28	17.20	17.30	0.67	ppb
Sulfur	34-1	567.21	625.57	667.00	619.93	8.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.24	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.59	ppb
Tin	118-1	-0.08	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.55	0.49	0.42	0.49	13.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.13	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	8.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.02	6.27	6.20	6.16	2.08	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.99	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-08	Instrumnet Name :	P7
Client Sample ID :	DC22455-08-BS-LR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:36:58	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.02	25.22	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-09 Instrumnet Name : P7
 Client Sample ID : DC22455-09-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:40:25 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.84	9.82	11.38	10.68	7.42	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	14.34	ppb
Arsenic	75-2	0.26	0.25	0.28	0.26	6.00	ppb
Barium	135-1	13.95	14.19	14.56	14.23	2.17	ppb
Barium	137-1	14.50	14.20	14.20	14.30	1.24	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.44	4.44	3.66	4.18	10.86	ppb
Boron	10-1	4.07	4.73	4.54	4.44	7.60	ppb
Cadmium	106-1	-1.82	-1.88	-2.42	-2.04		ppb
Cadmium	108-1	0.00	0.05	-0.07	-0.01		ppb
Cadmium	111-1	-0.13	-0.14	-0.17	-0.15		ppb
Calcium	43-1	5492.49	5424.68	5414.28	5443.82	0.78	ppb
Calcium	44-1	5490.61	5505.06	5479.83	5491.83	0.23	ppb
Chromium	52-2	0.07	0.08	0.03	0.06	45.74	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	11.28	ppb
Copper	63-2	63.43	63.57	63.71	63.57	0.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.32	28.37	28.23	28.97	4.03	ppb
Iron	57-2	30.85	35.21	33.61	33.22	6.63	ppb
Lead	206-1	1.10	1.06	1.10	1.08	2.16	ppb
Lead	207-1	1.00	1.02	1.05	1.02	2.52	ppb
Lead	208-1	1.06	1.04	1.07	1.06	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1150.00	1160.74	1142.22	1150.99	0.81	ppb
Manganese	55-2	14.79	14.84	14.98	14.87	0.66	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-09	Instrumnet Name :	P7
Client Sample ID :	DC22455-09-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:40:25	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	2.73	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	23.99	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	23.44	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	35.02	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.04	11.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.39	0.42	0.41	4.99	ppb
Phosphorus	31-2	679.67	669.65	620.32	656.54	4.84	ppb
Potassium	39-2	468.16	468.89	461.69	466.24	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	-0.09	-0.09	0.09	361.14	ppb
Selenium	78-2	-0.43	-0.77	-0.91	-0.70		ppb
Selenium	82-1	-0.14	0.40	0.03	0.10	290.42	ppb
Silicon	28-1	859.98	860.25	865.94	862.06	0.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00	136.58	ppb
Silver	107-1	0.00	0.01	0.01	0.01	38.07	ppb
Sodium	23-2	9984.20	10043.38	9900.14	9975.91	0.72	ppb
Strontium	86-1	17.21	16.91	17.15	17.09	0.92	ppb
Strontium	88-1	17.25	17.25	17.52	17.34	0.88	ppb
Sulfur	34-1	549.30	626.41	556.80	577.50	7.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	9.24	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	21.92	ppb
Tin	118-1	0.01	0.01	0.03	0.02	58.40	ppb
Titanium	47-1	0.35	0.49	0.47	0.43	17.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.55	ppb
Vanadium	51-2	0.07	0.09	0.07	0.08	14.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.36	16.82	16.07	16.42	2.32	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	41.47	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-09	Instrumnet Name :	P7
Client Sample ID :	DC22455-09-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:40:25	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.04	0.04	30.74	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-10 Instrumnet Name : P7
 Client Sample ID : DC22455-10-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:43:51 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.15	8.81	9.44	8.80	7.32	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	9.29	ppb
Arsenic	75-2	0.29	0.34	0.36	0.33	11.99	ppb
Barium	135-1	14.12	14.27	14.15	14.18	0.54	ppb
Barium	137-1	13.87	14.24	13.93	14.01	1.43	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.08	4.04	3.78	3.97	4.20	ppb
Boron	10-1	3.94	3.37	3.86	3.72	8.34	ppb
Cadmium	106-1	-1.92	-2.32	-2.33	-2.19		ppb
Cadmium	108-1	-0.02	-0.07	-0.04	-0.04		ppb
Cadmium	111-1	-0.14	-0.17	-0.17	-0.16		ppb
Calcium	43-1	5487.87	5409.29	5476.55	5457.90	0.78	ppb
Calcium	44-1	5482.67	5477.68	5496.97	5485.77	0.18	ppb
Chromium	52-2	0.06	0.08	0.07	0.07	15.85	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	15.64	ppb
Copper	63-2	17.63	17.73	17.93	17.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.39	20.22	19.86	19.82	2.11	ppb
Iron	57-2	26.56	27.98	25.30	26.61	5.03	ppb
Lead	206-1	0.09	0.08	0.08	0.09	9.02	ppb
Lead	207-1	0.08	0.09	0.09	0.09	5.02	ppb
Lead	208-1	0.09	0.09	0.08	0.09	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	1147.47	1139.54	1159.14	1148.72	0.86	ppb
Manganese	55-2	13.93	12.89	12.57	13.13	5.43	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-10	Instrumnet Name :	P7
Client Sample ID :	DC22455-10-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:43:51	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	16.69	ppb
Molybdenum	94-1	0.01	0.01	0.02	0.02	29.94	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	21.89	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	16.20	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	29.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.21	0.23	0.23	6.05	ppb
Phosphorus	31-2	606.36	652.32	629.10	629.26	3.65	ppb
Potassium	39-2	467.20	470.26	473.38	470.28	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.17	-0.09	0.00		ppb
Selenium	78-2	-0.57	-0.01	-0.07	-0.22		ppb
Selenium	82-1	0.10	-0.06	0.26	0.10	158.14	ppb
Silicon	28-1	862.99	867.38	850.60	860.32	1.01	ppb
Silver	109-1	0.00	0.00	0.00	0.00	381.40	ppb
Silver	107-1	0.01	0.00	0.00	0.00	170.41	ppb
Sodium	23-2	9883.75	10011.85	10080.60	9992.07	1.00	ppb
Strontium	86-1	17.32	17.58	17.36	17.42	0.81	ppb
Strontium	88-1	17.22	17.49	17.40	17.37	0.79	ppb
Sulfur	34-1	302.79	362.15	512.68	392.54	27.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	1.86	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	15.92	ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.35	0.49	0.38	0.41	17.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.98	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	14.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.67	4.60	4.64	4.64	0.82	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	36.19	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-10	Instrumnet Name :	P7
Client Sample ID :	DC22455-10-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:43:51	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	49.48	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:47:18	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.04	0.51	0.23	103.00	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.01	0.01	69.36	ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.31	0.04	0.16	0.17	80.83	ppb
Boron	10-1	0.19	0.68	0.31	0.39	65.41	ppb
Cadmium	106-1	-1.00	-2.68	-2.11	-1.93		ppb
Cadmium	108-1	0.03	-0.05	-0.03	-0.02		ppb
Cadmium	111-1	-0.08	-0.20	-0.16	-0.14		ppb
Calcium	43-1	0.30	-4.59	0.57	-1.24		ppb
Calcium	44-1	1.91	1.82	1.25	1.66	21.42	ppb
Chromium	52-2	0.00	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.03	-0.05	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.30	0.29	0.28	0.29	2.96	ppb
Iron	57-2	0.19	-0.14	-0.03	0.00	5332.89	ppb
Lead	206-1	441.33	447.16	446.77	445.09	0.73	ppb
Lead	207-1	439.69	447.58	445.84	444.37	0.93	ppb
Lead	208-1	464.47	473.32	470.89	469.56	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	-0.40	-0.68	-0.55	-0.54		ppb
Manganese	55-2	0.05	0.05	0.05	0.05	2.60	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:47:18	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-3.37	-9.51	-6.65	-6.51		ppb
Potassium	39-2	-4.17	6.15	-1.98	0.00		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.43	-0.21	-0.42	-0.06		ppb
Selenium	82-1	-0.22	-0.15	-0.07	-0.14		ppb
Silicon	28-1	-1.47	-1.28	-1.67	-1.47		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	19.27	17.98	18.06	18.43	3.92	ppb
Strontium	86-1	-0.02	-0.08	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.61	ppb
Sulfur	34-1	-432.21	-241.13	-305.52	-326.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	29.71	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	12.49	ppb
Tin	118-1	-0.08	-0.06	-0.06	-0.07		ppb
Titanium	47-1	0.05	0.05	0.03	0.05	24.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.09	0.30	0.18	59.90	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:47:18	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	429.30	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:50:44	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.57	0.02	-0.14		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	-0.01	0.00	0.00	261.81	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.21	-0.25	-0.25	-0.24		ppb
Boron	10-1	0.80	0.18	0.44	0.48	65.46	ppb
Cadmium	106-1	-1.68	-2.16	-2.14	-1.99		ppb
Cadmium	108-1	-0.03	-0.07	-0.02	-0.04		ppb
Cadmium	111-1	-0.12	-0.16	-0.16	-0.15		ppb
Calcium	43-1	-4.03	-2.90	2.57	-1.45		ppb
Calcium	44-1	0.67	0.28	-1.12	-0.06		ppb
Chromium	52-2	-0.01	0.00	0.04	0.01	278.89	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.04	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.30	0.30	0.29	0.30	3.21	ppb
Iron	57-2	-0.16	-0.45	0.36	-0.08		ppb
Lead	206-1	-0.03	-0.04	-0.03	-0.04		ppb
Lead	207-1	-0.03	-0.04	-0.04	-0.03		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.44	0.30	0.91	0.55	57.66	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00	617.69	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:50:44	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	150.69	ppb
Phosphorus	31-2	3.69	0.65	-9.86	-1.84		ppb
Potassium	39-2	1.73	-1.66	-3.15	-1.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.19	-0.09	0.00		ppb
Selenium	78-2	-0.26	0.50	-0.17	0.02	1892.81	ppb
Selenium	82-1	-0.05	0.37	-0.37	-0.02		ppb
Silicon	28-1	-3.04	-2.40	-3.34	-2.92		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	69.69	ppb
Sodium	23-2	16.15	16.86	16.97	16.66	2.67	ppb
Strontium	86-1	-0.06	-0.07	-0.07	-0.07		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	26.88	ppb
Sulfur	34-1	-184.10	-270.69	-467.06	-307.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	12.65	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.75	ppb
Tin	118-1	-0.02	0.27	-0.03	0.07	231.51	ppb
Titanium	47-1	0.01	0.05	-0.01	0.01	229.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.02	-0.02	0.01	243.22	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:50:44	DataFile Name :	125SMPL.d

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

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-11 Instrumnet Name : P7
 Client Sample ID : DC22455-11-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:54:11 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.64	11.09	10.79	12.84	25.66	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	10.29	ppb
Arsenic	75-2	0.31	0.24	0.22	0.26	18.99	ppb
Barium	135-1	14.19	13.86	14.02	14.02	1.15	ppb
Barium	137-1	14.25	14.07	13.97	14.10	1.03	ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.02	3.88	3.75	3.88	3.40	ppb
Boron	10-1	4.78	4.75	3.45	4.33	17.61	ppb
Cadmium	106-1	-1.64	-1.71	-1.48	-1.61		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Cadmium	111-1	-0.12	-0.13	-0.10	-0.11		ppb
Calcium	43-1	5389.75	5396.14	5480.47	5422.12	0.93	ppb
Calcium	44-1	5468.26	5480.81	5521.16	5490.08	0.50	ppb
Chromium	52-2	0.02	0.03	0.03	0.03	29.23	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	8.61	ppb
Copper	63-2	58.21	57.95	58.35	58.17	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.32	25.66	24.22	24.74	3.25	ppb
Iron	57-2	27.32	32.19	29.83	29.78	8.18	ppb
Lead	206-1	7.25	7.23	7.12	7.20	0.96	ppb
Lead	207-1	6.73	6.64	6.63	6.67	0.82	ppb
Lead	208-1	7.06	6.97	6.97	7.00	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1148.97	1151.79	1172.76	1157.84	1.12	ppb
Manganese	55-2	14.32	14.39	14.33	14.35	0.26	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-11 Instrumnet Name : P7
 Client Sample ID : DC22455-11-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:54:11 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.03	0.03	14.37	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	10.97	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	10.53	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.03	47.92	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	59.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.35	1.28	1.28	5.20	ppb
Phosphorus	31-2	638.77	629.38	638.21	635.45	0.83	ppb
Potassium	39-2	467.11	462.46	460.27	463.28	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.17	-0.01		ppb
Selenium	78-2	0.42	-1.04	-0.70	-0.44		ppb
Selenium	82-1	0.39	0.10	0.18	0.22	65.49	ppb
Silicon	28-1	872.20	867.52	863.15	867.63	0.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00	65.19	ppb
Silver	107-1	0.00	0.00	0.00	0.00	293.81	ppb
Sodium	23-2	10128.02	10033.81	10091.22	10084.35	0.47	ppb
Strontium	86-1	17.22	17.28	17.19	17.23	0.26	ppb
Strontium	88-1	17.22	17.25	17.21	17.22	0.12	ppb
Sulfur	34-1	518.20	593.81	674.26	595.42	13.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	13.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.90	ppb
Tin	118-1	5.06	4.73	4.88	4.89	3.33	ppb
Titanium	47-1	0.62	0.54	0.42	0.53	19.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.53	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.75	11.41	11.74	11.63	1.70	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	9.38	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-11	Instrumnet Name :	P7
Client Sample ID :	DC22455-11-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:54:11	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	46.11	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-12 Instrumnet Name : P7
 Client Sample ID : DC22455-12-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:57:37 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.30	10.13	9.59	9.34	10.08	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	15.81	ppb
Arsenic	75-2	0.35	0.24	0.29	0.29	19.43	ppb
Barium	135-1	13.90	13.95	13.80	13.88	0.55	ppb
Barium	137-1	13.90	14.12	13.97	14.00	0.80	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.48	4.10	3.75	3.78	8.19	ppb
Boron	10-1	4.47	3.90	3.72	4.03	9.72	ppb
Cadmium	106-1	-1.90	-2.51	-2.85	-2.42		ppb
Cadmium	108-1	-0.05	-0.02	-0.05	-0.04		ppb
Cadmium	111-1	-0.14	-0.18	-0.21	-0.18		ppb
Calcium	43-1	5449.38	5460.05	5395.07	5434.83	0.64	ppb
Calcium	44-1	5521.12	5520.79	5507.58	5516.50	0.14	ppb
Chromium	52-2	0.01	0.04	0.01	0.02	62.53	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	45.77	ppb
Copper	63-2	21.13	21.35	21.29	21.26	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.67	19.99	20.02	20.23	1.89	ppb
Iron	57-2	24.41	25.16	24.60	24.72	1.59	ppb
Lead	206-1	0.33	0.33	0.33	0.33	1.21	ppb
Lead	207-1	0.30	0.28	0.31	0.30	4.59	ppb
Lead	208-1	0.32	0.31	0.32	0.32	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	1157.17	1147.97	1140.34	1148.49	0.73	ppb
Manganese	55-2	12.35	12.26	12.35	12.32	0.43	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-12 Instrumnet Name : P7
 Client Sample ID : DC22455-12-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:57:37 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	16.25	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	10.55	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	8.96	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	17.83	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	13.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.30	0.31	0.30	3.65	ppb
Phosphorus	31-2	603.02	662.59	581.11	615.57	6.85	ppb
Potassium	39-2	466.03	466.78	464.88	465.90	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.44	0.09	362.33	ppb
Selenium	78-2	0.12	-0.09	-0.31	-0.09		ppb
Selenium	82-1	0.57	-0.11	0.37	0.28	127.40	ppb
Silicon	28-1	860.93	862.31	879.35	867.53	1.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1417.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10114.76	10037.67	9984.00	10045.48	0.65	ppb
Strontium	86-1	17.26	16.88	17.08	17.07	1.10	ppb
Strontium	88-1	17.30	17.30	17.12	17.24	0.60	ppb
Sulfur	34-1	535.90	686.08	731.88	651.29	15.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	37.33	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	13.05	ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.50	0.53	0.51	0.51	3.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.91	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.83	3.66	3.66	3.71	2.62	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	36.61	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-12	Instrumnet Name :	P7
Client Sample ID :	DC22455-12-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:57:37	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	24.30	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-13 Instrumnet Name : P7
 Client Sample ID : DC22455-13-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:01:03 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.41	12.36	12.22	10.99	20.38	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	1.92	ppb
Arsenic	75-2	0.25	0.32	0.23	0.27	16.19	ppb
Barium	135-1	14.12	14.29	13.97	14.13	1.13	ppb
Barium	137-1	13.94	14.03	13.66	13.88	1.38	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.47	4.70	4.07	4.41	7.21	ppb
Boron	10-1	3.56	3.69	3.82	3.69	3.46	ppb
Cadmium	106-1	-1.45	-1.72	-1.89	-1.68		ppb
Cadmium	108-1	-0.02	-0.04	0.03	-0.01		ppb
Cadmium	111-1	-0.11	-0.12	-0.14	-0.12		ppb
Calcium	43-1	5370.54	5486.48	5446.32	5434.45	1.08	ppb
Calcium	44-1	5413.79	5525.97	5448.71	5462.82	1.05	ppb
Chromium	52-2	0.01	0.05	0.06	0.04	72.00	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	19.68	ppb
Copper	63-2	54.61	54.77	54.34	54.57	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.05	22.27	24.85	24.06	6.46	ppb
Iron	57-2	29.93	28.82	27.80	28.85	3.69	ppb
Lead	206-1	0.07	0.07	0.08	0.07	6.82	ppb
Lead	207-1	0.05	0.05	0.05	0.05	0.75	ppb
Lead	208-1	0.06	0.06	0.06	0.06	6.34	ppb
Lithium	6-1						%
Magnesium	24-2	1167.44	1148.81	1159.09	1158.45	0.81	ppb
Manganese	55-2	14.39	14.35	14.10	14.28	1.08	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-13 Instrumnet Name : P7
 Client Sample ID : DC22455-13-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:01:03 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.03	16.41	ppb
Molybdenum	94-1	0.03	0.02	0.03	0.03	18.41	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	13.02	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	26.92	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	18.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.23	0.23	0.22	9.65	ppb
Phosphorus	31-2	674.42	649.96	647.42	657.27	2.27	ppb
Potassium	39-2	461.88	474.17	457.35	464.47	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.45	0.09	356.35	ppb
Selenium	78-2	-0.40	-0.39	-0.26	-0.35		ppb
Selenium	82-1	0.06	0.58	0.77	0.47	77.66	ppb
Silicon	28-1	849.04	878.42	860.95	862.80	1.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10067.53	9999.27	10109.45	10058.75	0.55	ppb
Strontium	86-1	17.14	17.41	17.48	17.34	1.04	ppb
Strontium	88-1	17.41	17.24	17.41	17.35	0.54	ppb
Sulfur	34-1	418.53	615.06	594.25	542.61	19.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	4.79	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	8.82	ppb
Tin	118-1	0.00	0.00	0.01	0.01	51.25	ppb
Titanium	47-1	0.40	3.46	0.39	1.41	125.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.35	ppb
Vanadium	51-2	0.08	0.08	0.06	0.07	16.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.36	4.96	4.85	5.06	5.28	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	29.90	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-13	Instrumnet Name :	P7
Client Sample ID :	DC22455-13-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:01:03	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.02	0.03	55.36	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-14 Instrumnet Name : P7
 Client Sample ID : DC22455-14-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:04:30 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.04	12.64	8.73	11.14	18.89	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.13	ppb
Arsenic	75-2	0.26	0.27	0.33	0.29	13.07	ppb
Barium	135-1	13.95	14.01	13.70	13.89	1.19	ppb
Barium	137-1	14.33	14.12	13.97	14.14	1.26	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.69	3.96	3.12	3.59	12.02	ppb
Boron	10-1	5.19	3.59	3.28	4.02	25.46	ppb
Cadmium	106-1	-2.67	-1.91	-2.15	-2.24		ppb
Cadmium	108-1	0.03	-0.04	-0.02	-0.01		ppb
Cadmium	111-1	-0.20	-0.14	-0.16	-0.16		ppb
Calcium	43-1	5471.82	5407.00	5309.32	5396.05	1.52	ppb
Calcium	44-1	5481.58	5463.78	5531.59	5492.31	0.64	ppb
Chromium	52-2	0.05	0.05	0.01	0.04	60.47	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	43.18	ppb
Copper	63-2	57.07	57.65	58.09	57.60	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.63	24.17	22.54	23.11	3.96	ppb
Iron	57-2	28.89	27.47	31.44	29.27	6.87	ppb
Lead	206-1	0.08	0.07	0.07	0.07	1.56	ppb
Lead	207-1	0.06	0.06	0.07	0.06	6.50	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.35	ppb
Lithium	6-1						%
Magnesium	24-2	1142.39	1137.08	1147.17	1142.21	0.44	ppb
Manganese	55-2	14.07	14.39	15.11	14.52	3.67	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-14 Instrumnet Name : P7
 Client Sample ID : DC22455-14-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:04:30 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	15.73	ppb
Molybdenum	94-1	0.02	0.02	0.01	0.02	41.87	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	29.68	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	71.54	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.31	0.32	0.32	4.69	ppb
Phosphorus	31-2	643.71	607.28	697.83	649.61	7.01	ppb
Potassium	39-2	457.46	458.37	461.30	459.04	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.48	-0.41	-0.05	-0.31		ppb
Selenium	82-1	0.45	0.07	-0.16	0.12	253.01	ppb
Silicon	28-1	856.20	877.29	857.13	863.54	1.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	62.98	ppb
Sodium	23-2	10109.09	9921.65	9928.14	9986.29	1.07	ppb
Strontium	86-1	17.60	17.06	16.77	17.14	2.45	ppb
Strontium	88-1	17.22	17.12	17.07	17.13	0.45	ppb
Sulfur	34-1	521.78	463.93	476.94	487.55	6.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	36.72	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	26.50	ppb
Tin	118-1	-0.06	-0.05	-0.07	-0.06		ppb
Titanium	47-1	0.73	0.46	0.43	0.54	30.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.73	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	10.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.64	7.86	7.47	7.66	2.61	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	58.56	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-14	Instrumnet Name :	P7
Client Sample ID :	DC22455-14-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:04:30	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	10.97	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-15 Instrumnet Name : P7
 Client Sample ID : DC22455-15-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:07:56 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.14	6.99	6.56	7.23	11.31	ppb
Antimony	121-1	0.23	0.21	0.19	0.21	8.58	ppb
Arsenic	75-2	0.50	0.47	0.55	0.50	8.38	ppb
Barium	135-1	14.18	14.04	13.80	14.00	1.38	ppb
Barium	137-1	14.14	13.82	13.92	13.96	1.16	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	5.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.08	3.52	3.87	3.82	7.35	ppb
Boron	10-1	4.69	3.80	3.07	3.85	21.06	ppb
Cadmium	106-1	-2.27	-2.24	-2.10	-2.20		ppb
Cadmium	108-1	-0.02	-0.04	-0.04	-0.03		ppb
Cadmium	111-1	-0.16	-0.15	-0.14	-0.15		ppb
Calcium	43-1	5468.16	5429.34	5454.79	5450.76	0.36	ppb
Calcium	44-1	5482.78	5542.90	5536.34	5520.67	0.60	ppb
Chromium	52-2	2.37	2.33	2.37	2.36	0.89	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	6.00	ppb
Copper	63-2	56.10	55.27	55.97	55.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	256.95	254.38	262.21	257.84	1.55	ppb
Iron	57-2	286.95	255.59	262.30	268.28	6.15	ppb
Lead	206-1	3.21	3.21	3.25	3.22	0.77	ppb
Lead	207-1	3.00	2.97	2.95	2.97	0.73	ppb
Lead	208-1	3.13	3.12	3.13	3.12	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	1153.08	1136.26	1164.07	1151.14	1.22	ppb
Manganese	55-2	19.36	19.63	19.97	19.65	1.57	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-15 Instrumnet Name : P7
 Client Sample ID : DC22455-15-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:07:56 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.25	0.24	0.25	3.71	ppb
Molybdenum	94-1	0.11	0.11	0.10	0.11	8.27	ppb
Molybdenum	95-1	0.23	0.29	0.31	0.28	14.48	ppb
Molybdenum	96-1	0.22	0.21	0.21	0.21	2.52	ppb
Molybdenum	97-1	0.27	0.27	0.24	0.26	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.46	2.59	2.54	2.88	ppb
Phosphorus	31-2	646.22	633.85	689.61	656.56	4.46	ppb
Potassium	39-2	476.42	467.95	475.25	473.21	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.18	0.45	0.27	59.11	ppb
Selenium	78-2	-0.06	-0.70	0.13	-0.21		ppb
Selenium	82-1	-0.15	0.22	-0.05	0.01	2013.82	ppb
Silicon	28-1	870.09	866.58	870.17	868.95	0.24	ppb
Silver	109-1	0.00	0.00	0.01	0.00	106.59	ppb
Silver	107-1	0.01	0.00	0.00	0.00	77.79	ppb
Sodium	23-2	10179.30	10017.42	10158.35	10118.36	0.87	ppb
Strontium	86-1	16.88	16.79	17.16	16.94	1.15	ppb
Strontium	88-1	17.16	17.19	17.35	17.23	0.60	ppb
Sulfur	34-1	309.79	403.72	472.79	395.43	20.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	29.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.62	ppb
Tin	118-1	0.11	0.14	0.14	0.13	12.04	ppb
Titanium	47-1	0.43	0.40	0.36	0.40	8.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.03	ppb
Vanadium	51-2	0.13	0.14	0.16	0.14	10.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.55	32.19	32.75	32.50	0.86	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	20.75	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-15	Instrumnet Name :	P7
Client Sample ID :	DC22455-15-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:07:56	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	8.43	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-16 Instrumnet Name : P7
 Client Sample ID : DC22455-16-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:11:23 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.67	8.80	8.38	8.95	7.31	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.03	ppb
Arsenic	75-2	0.30	0.28	0.29	0.29	2.29	ppb
Barium	135-1	13.90	13.69	13.77	13.79	0.74	ppb
Barium	137-1	13.73	13.88	13.87	13.83	0.62	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	630.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.07	3.89	4.30	4.09	4.98	ppb
Boron	10-1	4.36	2.71	3.69	3.58	23.10	ppb
Cadmium	106-1	-2.65	-1.54	-2.17	-2.12		ppb
Cadmium	108-1	0.04	-0.05	-0.07	-0.03		ppb
Cadmium	111-1	-0.20	-0.11	-0.15	-0.15		ppb
Calcium	43-1	5382.23	5434.79	5568.25	5461.76	1.76	ppb
Calcium	44-1	5518.61	5533.40	5617.10	5556.37	0.96	ppb
Chromium	52-2	0.22	0.20	0.20	0.21	5.50	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	19.46	ppb
Copper	63-2	22.98	23.11	22.77	22.95	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	64.43	66.50	63.73	64.89	2.22	ppb
Iron	57-2	67.83	72.90	67.68	69.47	4.27	ppb
Lead	206-1	0.91	0.91	0.89	0.90	1.42	ppb
Lead	207-1	0.80	0.81	0.81	0.81	1.18	ppb
Lead	208-1	0.86	0.87	0.87	0.87	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1155.44	1153.86	1140.35	1149.88	0.72	ppb
Manganese	55-2	14.48	14.74	14.68	14.63	0.95	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-16	Instrumnet Name :	P7
Client Sample ID :	DC22455-16-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:11:23	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.04	0.07	0.06	23.21	ppb
Molybdenum	94-1	0.03	0.04	0.03	0.03	12.67	ppb
Molybdenum	95-1	0.09	0.06	0.06	0.07	24.63	ppb
Molybdenum	96-1	0.07	0.05	0.05	0.05	23.15	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.06	7.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.65	0.58	0.62	5.54	ppb
Phosphorus	31-2	662.79	649.92	624.79	645.83	2.99	ppb
Potassium	39-2	461.67	474.00	470.16	468.61	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.45	-0.09	0.09	358.65	ppb
Selenium	78-2	-0.76	-0.98	-0.94	-0.90		ppb
Selenium	82-1	-0.09	0.00	0.47	0.13	237.29	ppb
Silicon	28-1	837.17	853.82	861.09	850.69	1.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00	388.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	441.23	ppb
Sodium	23-2	10164.06	10193.04	10123.73	10160.28	0.34	ppb
Strontium	86-1	17.13	16.93	17.51	17.19	1.72	ppb
Strontium	88-1	17.30	16.93	17.19	17.14	1.11	ppb
Sulfur	34-1	194.19	368.22	551.11	371.17	48.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	29.82	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	21.17	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.39	0.47	0.42	0.43	9.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.72	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	11.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.15	11.33	11.52	11.33	1.63	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	45.20	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-16	Instrumnet Name :	P7
Client Sample ID :	DC22455-16-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:11:23	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	25.77	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-17 Instrumnet Name : P7
 Client Sample ID : DC22455-17-FL1-LBR-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:14:49 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.09	12.62	11.65	12.79	9.62	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	7.68	ppb
Arsenic	75-2	0.29	0.36	0.24	0.30	21.12	ppb
Barium	135-1	13.98	13.94	14.25	14.06	1.21	ppb
Barium	137-1	14.70	14.23	14.50	14.48	1.65	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.04	4.02	4.19	4.08	2.34	ppb
Boron	10-1	2.59	4.41	3.52	3.50	26.02	ppb
Cadmium	106-1	-1.45	-1.22	-2.45	-1.71		ppb
Cadmium	108-1	-0.05	0.05	-0.05	-0.02		ppb
Cadmium	111-1	-0.10	-0.09	-0.18	-0.12		ppb
Calcium	43-1	5388.57	5431.20	5404.43	5408.07	0.40	ppb
Calcium	44-1	5477.77	5470.60	5471.01	5473.12	0.07	ppb
Chromium	52-2	0.09	0.05	0.05	0.06	35.86	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	4.04	ppb
Copper	63-2	60.17	59.51	59.81	59.83	0.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.66	30.15	33.99	31.93	6.06	ppb
Iron	57-2	38.75	32.34	38.69	36.59	10.06	ppb
Lead	206-1	0.69	0.67	0.69	0.68	1.32	ppb
Lead	207-1	0.66	0.65	0.62	0.64	2.58	ppb
Lead	208-1	0.68	0.67	0.66	0.67	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	1147.51	1139.81	1154.79	1147.37	0.65	ppb
Manganese	55-2	19.99	18.81	18.52	19.11	4.08	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-17	Instrumnet Name :	P7
Client Sample ID :	DC22455-17-FL1-LBR-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:14:49	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	16.22	ppb
Molybdenum	94-1	0.03	0.01	0.03	0.03	37.25	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	19.93	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	26.65	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	38.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.65	1.72	1.66	3.58	ppb
Phosphorus	31-2	668.43	625.66	626.20	640.10	3.83	ppb
Potassium	39-2	466.60	466.82	466.39	466.60	0.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.45	-0.09	0.09	357.80	ppb
Selenium	78-2	-0.04	0.13	-0.69	-0.20		ppb
Selenium	82-1	0.65	0.00	0.07	0.24	146.78	ppb
Silicon	28-1	844.65	936.30	848.49	876.48	5.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	157.44	ppb
Sodium	23-2	10246.59	9984.17	10077.75	10102.84	1.32	ppb
Strontium	86-1	17.07	17.80	17.19	17.35	2.26	ppb
Strontium	88-1	17.26	17.28	17.33	17.29	0.22	ppb
Sulfur	34-1	410.19	547.59	533.08	496.95	15.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	32.42	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	16.14	ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.59	0.61	0.74	0.65	12.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.68	ppb
Vanadium	51-2	0.11	0.06	0.07	0.08	35.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.21	14.98	14.05	14.74	4.15	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	39.74	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-17	Instrumnet Name :	P7
Client Sample ID :	DC22455-17-FL1-LBR-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:14:49	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	25.80	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-18 Instrumnet Name : P7
 Client Sample ID : DC22455-18-FL1-LBR-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:18:15 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.99	8.88	11.30	9.39	18.24	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	24.92	ppb
Arsenic	75-2	0.28	0.29	0.28	0.28	2.02	ppb
Barium	135-1	13.85	13.90	13.47	13.74	1.72	ppb
Barium	137-1	14.24	14.10	13.99	14.11	0.88	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.98	4.51	3.64	4.04	10.83	ppb
Boron	10-1	4.07	4.75	3.05	3.95	21.68	ppb
Cadmium	106-1	-1.96	-2.01	-1.28	-1.75		ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Cadmium	111-1	-0.14	-0.15	-0.09	-0.12		ppb
Calcium	43-1	5172.57	5489.41	5378.02	5346.67	3.01	ppb
Calcium	44-1	5150.85	5535.00	5489.52	5391.79	3.89	ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	477.46	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	19.70	ppb
Copper	63-2	37.35	36.74	36.34	36.81	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.20	20.78	20.69	20.89	1.31	ppb
Iron	57-2	26.10	25.89	22.69	24.89	7.68	ppb
Lead	206-1	0.12	0.08	0.11	0.10	18.33	ppb
Lead	207-1	0.08	0.09	0.10	0.09	9.81	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.35	ppb
Lithium	6-1						%
Magnesium	24-2	1160.53	1135.81	1118.97	1138.44	1.84	ppb
Manganese	55-2	12.93	13.53	13.01	13.15	2.48	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-18 Instrumnet Name : P7
 Client Sample ID : DC22455-18-FL1-LBR-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:18:15 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	17.78	ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	48.98	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	29.22	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	28.93	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.42	0.41	0.40	6.40	ppb
Phosphorus	31-2	643.59	655.43	627.26	642.09	2.20	ppb
Potassium	39-2	459.83	457.57	450.53	455.98	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.76	-0.88	-0.77	-0.81		ppb
Selenium	82-1	0.33	0.50	0.06	0.30	75.58	ppb
Silicon	28-1	814.00	859.84	857.47	843.77	3.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1486.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00	490.60	ppb
Sodium	23-2	10269.48	10116.82	9832.57	10072.96	2.20	ppb
Strontium	86-1	17.33	17.43	17.59	17.45	0.74	ppb
Strontium	88-1	17.31	17.32	17.29	17.31	0.09	ppb
Sulfur	34-1	-388.55	240.14	114.97	-11.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	75.59	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.41	ppb
Tin	118-1	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.53	0.47	0.32	0.44	24.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.07	ppb
Vanadium	51-2	0.08	0.07	0.05	0.07	19.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.18	7.90	7.75	7.94	2.77	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	13.93	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-18	Instrumnet Name :	P7
Client Sample ID :	DC22455-18-FL1-LBR-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:18:15	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	40.93	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-19 Instrumnet Name : P7
 Client Sample ID : DC22455-19-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:21:42 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.74	8.06	7.68	8.16	6.55	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	4.22	ppb
Arsenic	75-2	0.31	0.28	0.30	0.30	5.41	ppb
Barium	135-1	14.22	14.11	14.06	14.13	0.57	ppb
Barium	137-1	13.96	14.09	14.33	14.13	1.35	ppb
Beryllium	9-1	-0.02	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.79	4.27	4.12	4.06	6.04	ppb
Boron	10-1	4.44	4.79	5.35	4.86	9.51	ppb
Cadmium	106-1	-1.98	-2.23	-2.30	-2.17		ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00	1052.24	ppb
Cadmium	111-1	-0.15	-0.17	-0.17	-0.16		ppb
Calcium	43-1	5482.78	5402.74	5375.03	5420.18	1.03	ppb
Calcium	44-1	5495.82	5479.25	5485.97	5487.01	0.15	ppb
Chromium	52-2	0.04	0.04	0.03	0.04	12.10	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	71.13	ppb
Copper	63-2	70.66	71.27	71.70	71.21	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.82	21.44	21.44	21.57	1.03	ppb
Iron	57-2	28.23	24.99	25.88	26.37	6.35	ppb
Lead	206-1	1.69	1.64	1.65	1.66	1.41	ppb
Lead	207-1	1.52	1.56	1.51	1.53	1.73	ppb
Lead	208-1	1.63	1.59	1.61	1.61	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	1115.99	1117.74	1134.29	1122.67	0.90	ppb
Manganese	55-2	13.85	13.70	16.45	14.67	10.54	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-19	Instrumnet Name :	P7
Client Sample ID :	DC22455-19-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:21:42	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.42	ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	19.30	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	36.04	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	24.54	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	101.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.49	0.50	0.48	4.35	ppb
Phosphorus	31-2	668.70	627.82	567.29	621.27	8.21	ppb
Potassium	39-2	458.59	456.99	453.06	456.22	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	-0.09	0.18	0.17	153.17	ppb
Selenium	78-2	-0.57	-0.68	-0.21	-0.49		ppb
Selenium	82-1	0.34	0.03	0.36	0.24	74.76	ppb
Silicon	28-1	849.08	854.61	864.34	856.01	0.90	ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	30.15	ppb
Sodium	23-2	9752.43	9880.21	9868.95	9833.86	0.72	ppb
Strontium	86-1	17.57	17.28	16.88	17.24	2.00	ppb
Strontium	88-1	17.01	17.19	16.96	17.05	0.73	ppb
Sulfur	34-1	379.11	301.70	415.42	365.41	15.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	3.60	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	15.60	ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.56	0.42	0.47	0.48	14.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.51	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	7.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.25	16.40	16.25	16.30	0.54	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.17	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-19	Instrumnet Name :	P7
Client Sample ID :	DC22455-19-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:21:42	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	30.07	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-20 Instrumnet Name : P7
 Client Sample ID : DC22455-20-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:25:09 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.21	8.86	8.37	8.48	3.98	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.52	ppb
Arsenic	75-2	0.21	0.28	0.25	0.25	13.79	ppb
Barium	135-1	13.78	13.89	13.80	13.82	0.41	ppb
Barium	137-1	13.89	14.24	13.99	14.04	1.27	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	139.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.72	4.03	4.14	3.96	5.39	ppb
Boron	10-1	3.76	5.49	5.48	4.91	20.26	ppb
Cadmium	106-1	-2.35	-1.99	-1.65	-2.00		ppb
Cadmium	108-1	0.01	0.00	0.00	0.00	304.62	ppb
Cadmium	111-1	-0.18	-0.15	-0.12	-0.15		ppb
Calcium	43-1	5465.00	5486.64	5409.95	5453.86	0.72	ppb
Calcium	44-1	5527.18	5509.90	5528.47	5521.85	0.19	ppb
Chromium	52-2	0.11	0.05	0.08	0.08	38.81	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.47	ppb
Copper	63-2	20.79	21.20	21.10	21.03	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.09	20.64	21.73	21.49	3.50	ppb
Iron	57-2	25.64	26.85	28.24	26.91	4.83	ppb
Lead	206-1	0.08	0.08	0.12	0.09	23.56	ppb
Lead	207-1	0.08	0.08	0.07	0.08	10.34	ppb
Lead	208-1	0.08	0.08	0.08	0.08	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	1129.86	1142.03	1164.80	1145.57	1.55	ppb
Manganese	55-2	12.50	12.88	13.08	12.82	2.29	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-20	Instrumnet Name :	P7
Client Sample ID :	DC22455-20-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:25:09	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	22.30	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	16.17	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	34.05	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	49.17	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	22.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.37	0.41	0.39	4.80	ppb
Phosphorus	31-2	628.22	666.09	653.63	649.31	2.97	ppb
Potassium	39-2	461.05	465.05	468.29	464.80	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.73	0.46	0.36	115.05	ppb
Selenium	78-2	0.25	-0.50	0.44	0.06	770.16	ppb
Selenium	82-1	0.75	0.23	-0.20	0.26	183.75	ppb
Silicon	28-1	836.50	836.07	827.42	833.33	0.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.01	80.44	ppb
Sodium	23-2	9945.55	10257.50	10209.93	10137.66	1.66	ppb
Strontium	86-1	17.14	17.05	17.13	17.11	0.27	ppb
Strontium	88-1	17.09	17.30	17.12	17.17	0.63	ppb
Sulfur	34-1	440.43	580.13	476.59	499.05	14.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	21.73	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.97	ppb
Tin	118-1	-0.07	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.42	0.49	0.45	0.45	6.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.99	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	5.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.45	6.40	6.36	6.40	0.68	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	28.32	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-20	Instrumnet Name :	P7
Client Sample ID :	DC22455-20-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:25:09	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	51.23	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:28:35	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.13	0.64	0.22	0.66	69.06	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	0.00	-0.02	-0.02		ppb
Barium	135-1	0.02	0.01	0.02	0.02	44.62	ppb
Barium	137-1	0.00	0.01	0.00	0.00	50.15	ppb
Beryllium	9-1	-0.02	-0.02	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.27	0.14	0.23	0.21	30.10	ppb
Boron	10-1	1.41	0.38	0.64	0.81	65.83	ppb
Cadmium	106-1	-2.49	-2.61	-2.74	-2.61		ppb
Cadmium	108-1	0.04	-0.03	-0.05	-0.01		ppb
Cadmium	111-1	-0.19	-0.20	-0.20	-0.19		ppb
Calcium	43-1	15.73	23.54	29.48	22.92	30.11	ppb
Calcium	44-1	23.57	25.23	24.56	24.46	3.41	ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	767.21	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	1777.75	ppb
Copper	63-2	0.00	-0.02	0.00	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.62	0.58	0.65	0.62	5.79	ppb
Iron	57-2	-0.11	0.04	-0.53	-0.20		ppb
Lead	206-1	465.21	468.11	466.49	466.60	0.31	ppb
Lead	207-1	465.62	463.72	464.54	464.63	0.20	ppb
Lead	208-1	494.89	494.82	496.24	495.32	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	-0.35	-0.04	-0.02	-0.14		ppb
Manganese	55-2	0.03	0.03	0.05	0.04	36.68	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:28:35	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	683.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-0.88	-3.65	1.14	-1.13		ppb
Potassium	39-2	8.87	7.36	4.40	6.88	33.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	0.20	-0.09	0.10	163.78	ppb
Selenium	78-2	0.08	-0.16	-0.67	-0.25		ppb
Selenium	82-1	0.19	0.44	0.34	0.33	39.44	ppb
Silicon	28-1	2.18	3.04	2.75	2.66	16.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	20.74	19.44	21.90	20.69	5.94	ppb
Strontium	86-1	-0.06	0.00	-0.01	-0.02		ppb
Strontium	88-1	0.03	0.03	0.02	0.03	17.06	ppb
Sulfur	34-1	-4.93	-81.54	-138.20	-74.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	34.83	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.06	ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.10	0.03	0.03	0.06	72.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	30.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.82	0.83	0.92	0.86	6.53	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:28:35	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	299.68	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:32:01	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.06	-0.02	0.05	133.24	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.03	0.00	-0.02		ppb
Barium	135-1	0.00	0.00	0.01	0.00	553.12	ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.20	-0.26	-0.34	-0.26		ppb
Boron	10-1	0.01	0.00	-0.24	-0.08		ppb
Cadmium	106-1	-2.61	-2.31	-2.51	-2.48		ppb
Cadmium	108-1	-0.05	-0.07	-0.03	-0.05		ppb
Cadmium	111-1	-0.19	-0.17	-0.19	-0.19		ppb
Calcium	43-1	-4.76	-1.29	-3.71	-3.26		ppb
Calcium	44-1	-1.23	-0.51	0.23	-0.50		ppb
Chromium	52-2	0.04	0.10	0.08	0.07	47.17	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.02	0.01	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.86	0.96	0.88	0.90	5.71	ppb
Iron	57-2	0.71	0.47	0.34	0.51	36.88	ppb
Lead	206-1	-0.04	-0.05	-0.03	-0.04		ppb
Lead	207-1	-0.05	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.45	0.21	0.03	0.23	90.33	ppb
Manganese	55-2	0.01	0.02	0.05	0.02	72.34	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:32:01	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.05	0.08	0.07	22.77	ppb
Phosphorus	31-2	-9.50	-5.97	-5.11	-6.86		ppb
Potassium	39-2	8.66	15.91	9.52	11.36	34.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.24	-0.17	0.23	0.10	229.52	ppb
Selenium	82-1	0.27	0.06	0.35	0.23	67.32	ppb
Silicon	28-1	0.26	-1.38	-1.02	-0.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	20.21	21.36	19.56	20.38	4.45	ppb
Strontium	86-1	-0.06	-0.05	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	85.96	ppb
Sulfur	34-1	28.91	87.88	132.00	82.93	62.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	41.20	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	55.45	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.04	0.01	-0.02	0.01	342.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.03	0.07	0.03	98.69	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:32:01	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00	565.25	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-21 Instrumnet Name : P7
 Client Sample ID : DC22455-21-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:35:28 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.37	7.25	11.36	9.66	22.20	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	9.38	ppb
Arsenic	75-2	0.26	0.27	0.25	0.26	3.16	ppb
Barium	135-1	13.89	13.97	14.32	14.06	1.63	ppb
Barium	137-1	14.21	14.03	14.14	14.13	0.65	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.75	4.49	4.63	4.29	11.05	ppb
Boron	10-1	4.91	4.01	5.86	4.93	18.78	ppb
Cadmium	106-1	-2.46	-2.04	-1.81	-2.10		ppb
Cadmium	108-1	-0.02	0.00	0.01	0.00		ppb
Cadmium	111-1	-0.18	-0.15	-0.13	-0.15		ppb
Calcium	43-1	5491.97	5458.83	5454.15	5468.32	0.38	ppb
Calcium	44-1	5515.08	5467.86	5531.73	5504.89	0.60	ppb
Chromium	52-2	0.03	-0.01	0.03	0.02	131.48	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	34.29	ppb
Copper	63-2	35.27	35.18	35.70	35.38	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.07	19.53	20.20	20.27	3.80	ppb
Iron	57-2	26.71	26.50	25.02	26.08	3.53	ppb
Lead	206-1	0.07	0.07	0.06	0.07	5.58	ppb
Lead	207-1	0.06	0.05	0.06	0.06	11.40	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.09	ppb
Lithium	6-1						%
Magnesium	24-2	1154.65	1135.87	1158.47	1149.66	1.05	ppb
Manganese	55-2	12.89	12.74	13.19	12.94	1.78	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-21	Instrumnet Name :	P7
Client Sample ID :	DC22455-21-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:35:28	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	22.30	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.12	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	20.40	ppb
Molybdenum	96-1	0.01	0.04	0.01	0.02	78.69	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	16.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.30	0.30	0.30	3.33	ppb
Phosphorus	31-2	679.44	704.91	615.05	666.47	6.95	ppb
Potassium	39-2	462.83	465.00	462.18	463.33	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.45	-0.09	0.09	356.16	ppb
Selenium	78-2	-0.16	0.27	-0.73	-0.20		ppb
Selenium	82-1	-0.06	0.57	0.61	0.37	100.26	ppb
Silicon	28-1	873.17	861.81	865.25	866.74	0.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00	220.45	ppb
Silver	107-1	0.00	0.00	0.00	0.00	194.88	ppb
Sodium	23-2	10094.78	10064.95	10175.79	10111.84	0.57	ppb
Strontium	86-1	17.14	17.18	17.14	17.16	0.11	ppb
Strontium	88-1	17.12	17.44	17.33	17.30	0.95	ppb
Sulfur	34-1	540.21	527.85	404.34	490.80	15.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.48	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	40.54	ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.52	0.50	0.44	0.48	8.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.42	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	11.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.74	11.72	11.52	11.66	1.03	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	20.05	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-21	Instrumnet Name :	P7
Client Sample ID :	DC22455-21-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:35:28	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	56.86	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-22 Instrumnet Name : P7
 Client Sample ID : DC22455-22-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:38:55 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.86	10.45	13.37	10.56	26.11	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.05	ppb
Arsenic	75-2	0.25	0.21	0.32	0.26	22.04	ppb
Barium	135-1	13.92	13.96	13.82	13.90	0.50	ppb
Barium	137-1	14.18	14.19	13.93	14.10	1.05	ppb
Beryllium	9-1	0.01	-0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.51	4.05	4.44	4.00	11.59	ppb
Boron	10-1	3.96	3.86	3.95	3.92	1.42	ppb
Cadmium	106-1	-1.66	-2.58	-2.74	-2.33		ppb
Cadmium	108-1	-0.02	0.01	-0.05	-0.02		ppb
Cadmium	111-1	-0.12	-0.19	-0.20	-0.17		ppb
Calcium	43-1	5346.34	5317.09	5362.33	5341.92	0.43	ppb
Calcium	44-1	5455.67	5395.21	5460.07	5436.98	0.67	ppb
Chromium	52-2	0.08	0.02	0.07	0.06	50.33	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	177.02	ppb
Copper	63-2	25.30	25.04	24.76	25.03	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.22	20.43	19.83	20.50	3.41	ppb
Iron	57-2	24.64	23.18	24.28	24.03	3.18	ppb
Lead	206-1	0.05	0.05	0.04	0.05	6.05	ppb
Lead	207-1	0.02	0.03	0.04	0.03	25.38	ppb
Lead	208-1	0.03	0.04	0.05	0.04	15.48	ppb
Lithium	6-1						%
Magnesium	24-2	1139.02	1146.06	1131.50	1138.86	0.64	ppb
Manganese	55-2	13.00	13.17	12.93	13.04	0.96	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-22 Instrumnet Name : P7
 Client Sample ID : DC22455-22-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:38:55 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.03	3.43	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	32.07	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	10.72	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	51.12	ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	47.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.29	0.27	0.29	6.59	ppb
Phosphorus	31-2	667.02	600.80	678.57	648.80	6.47	ppb
Potassium	39-2	464.95	467.31	457.53	463.27	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.17	0.00		ppb
Selenium	78-2	-0.04	-0.78	-0.62	-0.48		ppb
Selenium	82-1	0.36	0.10	0.50	0.32	63.67	ppb
Silicon	28-1	833.93	820.77	832.73	829.14	0.88	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	158.06	ppb
Sodium	23-2	10154.66	10089.23	9958.71	10067.53	0.99	ppb
Strontium	86-1	17.09	16.99	16.96	17.01	0.40	ppb
Strontium	88-1	17.10	17.15	17.26	17.17	0.48	ppb
Sulfur	34-1	62.88	131.39	346.81	180.36	82.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	20.94	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.07	ppb
Tin	118-1	-0.10	-0.09	-0.10	-0.09		ppb
Titanium	47-1	0.40	0.44	0.48	0.44	8.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.79	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	10.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.35	5.87	5.87	5.70	5.21	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	32.16	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-22	Instrumnet Name :	P7
Client Sample ID :	DC22455-22-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:38:55	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	29.26	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-23 Instrumnet Name : P7
 Client Sample ID : DC22455-23-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:42:22 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.85	9.87	7.24	8.99	16.80	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	7.41	ppb
Arsenic	75-2	0.25	0.25	0.29	0.26	8.27	ppb
Barium	135-1	13.48	13.39	13.68	13.52	1.08	ppb
Barium	137-1	13.64	14.03	13.61	13.76	1.69	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.25	3.54	4.11	3.97	9.40	ppb
Boron	10-1	4.00	5.32	3.97	4.43	17.39	ppb
Cadmium	106-1	-1.73	-1.85	-1.79	-1.79		ppb
Cadmium	108-1	0.00	-0.02	0.01	0.00		ppb
Cadmium	111-1	-0.12	-0.13	-0.13	-0.13		ppb
Calcium	43-1	5365.52	5236.79	5257.59	5286.63	1.31	ppb
Calcium	44-1	5446.11	5298.49	5356.14	5366.92	1.39	ppb
Chromium	52-2	0.10	0.08	0.07	0.08	22.37	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	23.32	ppb
Copper	63-2	61.83	59.70	60.82	60.78	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.45	21.05	20.78	21.10	1.60	ppb
Iron	57-2	27.03	24.68	26.77	26.16	4.93	ppb
Lead	206-1	0.08	0.08	0.10	0.09	15.23	ppb
Lead	207-1	0.07	0.07	0.07	0.07	4.28	ppb
Lead	208-1	0.08	0.08	0.08	0.08	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	1179.35	1128.70	1140.81	1149.62	2.30	ppb
Manganese	55-2	13.46	13.31	12.90	13.22	2.21	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-23	Instrumnet Name :	P7
Client Sample ID :	DC22455-23-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:42:22	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.01	0.02	39.00	ppb
Molybdenum	94-1	0.03	0.01	0.01	0.02	49.68	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	26.21	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	52.58	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	6.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.42	0.38	0.42	6.76	ppb
Phosphorus	31-2	642.85	639.72	683.43	655.33	3.72	ppb
Potassium	39-2	469.15	458.58	458.74	462.16	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	-0.09	0.18	0.09	178.21	ppb
Selenium	78-2	-0.55	-0.92	-0.24	-0.57		ppb
Selenium	82-1	0.27	0.54	0.23	0.35	47.71	ppb
Silicon	28-1	829.78	796.93	837.12	821.27	2.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	144.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00	56.66	ppb
Sodium	23-2	10389.46	9828.62	10058.31	10092.13	2.79	ppb
Strontium	86-1	16.96	16.85	16.61	16.80	1.07	ppb
Strontium	88-1	16.98	16.72	17.03	16.91	1.01	ppb
Sulfur	34-1	402.88	238.50	282.04	307.81	27.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	5.73	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.56	ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.41	0.45	0.40	0.42	5.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.42	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.53	4.47	4.71	4.57	2.63	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.88	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-23	Instrumnet Name :	P7
Client Sample ID :	DC22455-23-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:42:22	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	53.98	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-24 Instrumnet Name : P7
 Client Sample ID : DC22455-24-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:45:49 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.77	8.86	9.14	9.59	10.78	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	5.04	ppb
Arsenic	75-2	0.31	0.24	0.24	0.26	16.15	ppb
Barium	135-1	13.73	13.49	13.87	13.70	1.39	ppb
Barium	137-1	13.77	13.88	13.93	13.86	0.61	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00	1931.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.56	4.21	3.82	3.86	8.45	ppb
Boron	10-1	3.04	3.32	2.99	3.12	5.70	ppb
Cadmium	106-1	-1.99	-2.48	-2.26	-2.24		ppb
Cadmium	108-1	-0.07	-0.04	0.00	-0.04		ppb
Cadmium	111-1	-0.14	-0.18	-0.17	-0.16		ppb
Calcium	43-1	5453.31	5325.21	5448.97	5409.16	1.34	ppb
Calcium	44-1	5477.31	5414.73	5490.87	5460.97	0.74	ppb
Chromium	52-2	0.01	0.01	0.05	0.02	99.36	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	14.93	ppb
Copper	63-2	67.13	65.12	65.63	65.96	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.26	22.23	20.71	21.40	3.60	ppb
Iron	57-2	25.14	27.20	27.46	26.60	4.78	ppb
Lead	206-1	0.05	0.06	0.04	0.05	19.57	ppb
Lead	207-1	0.04	0.06	0.04	0.05	18.86	ppb
Lead	208-1	0.06	0.06	0.05	0.05	7.09	ppb
Lithium	6-1						%
Magnesium	24-2	1182.67	1156.25	1164.97	1167.96	1.15	ppb
Manganese	55-2	13.78	13.11	13.28	13.39	2.60	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-24 Instrumnet Name : P7
 Client Sample ID : DC22455-24-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:45:49 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.03	0.02	57.46	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	17.22	ppb
Molybdenum	95-1	0.04	0.02	0.01	0.03	44.94	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	33.72	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	25.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.29	0.28	0.29	1.02	ppb
Phosphorus	31-2	709.52	639.76	699.54	682.94	5.52	ppb
Potassium	39-2	475.56	467.71	462.97	468.75	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.34	-0.70	-0.43	-0.49		ppb
Selenium	82-1	0.83	0.54	0.52	0.63	27.85	ppb
Silicon	28-1	850.73	818.57	835.85	835.05	1.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00	61.18	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1208.45	ppb
Sodium	23-2	10395.29	9990.11	10018.23	10134.54	2.23	ppb
Strontium	86-1	17.20	16.61	17.30	17.04	2.18	ppb
Strontium	88-1	17.11	17.16	16.98	17.08	0.56	ppb
Sulfur	34-1	403.17	276.00	492.26	390.48	27.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	2.82	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.61	ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.39	0.49	0.44	0.44	11.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.24	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	14.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.00	4.96	5.21	5.05	2.62	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	43.58	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-24	Instrumnet Name :	P7
Client Sample ID :	DC22455-24-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:45:49	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.05	0.03	76.93	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-25 Instrumnet Name : P7
 Client Sample ID : DC22455-25-FL2-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:49:16 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.39	9.28	9.31	7.99	28.21	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	4.19	ppb
Arsenic	75-2	0.25	0.36	0.23	0.28	24.37	ppb
Barium	135-1	13.59	13.57	13.92	13.69	1.46	ppb
Barium	137-1	13.83	13.89	13.88	13.87	0.22	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.85	3.64	3.93	3.81	3.86	ppb
Boron	10-1	3.64	4.39	1.88	3.30	38.97	ppb
Cadmium	106-1	-1.93	-3.28	-3.06	-2.76		ppb
Cadmium	108-1	-0.07	-0.05	-0.02	-0.05		ppb
Cadmium	111-1	-0.14	-0.24	-0.23	-0.20		ppb
Calcium	43-1	5552.10	5525.45	5466.90	5514.82	0.79	ppb
Calcium	44-1	5514.69	5483.00	5511.99	5503.23	0.32	ppb
Chromium	52-2	0.05	0.05	0.03	0.05	24.13	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	56.08	ppb
Copper	63-2	37.93	37.69	38.04	37.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.97	19.95	20.02	19.98	0.18	ppb
Iron	57-2	25.07	25.80	27.38	26.08	4.52	ppb
Lead	206-1	0.65	0.72	0.66	0.68	5.66	ppb
Lead	207-1	0.66	0.62	0.64	0.64	3.51	ppb
Lead	208-1	0.66	0.67	0.66	0.66	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1139.23	1152.45	1152.35	1148.01	0.66	ppb
Manganese	55-2	12.88	12.85	12.93	12.89	0.31	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-25	Instrumnet Name :	P7
Client Sample ID :	DC22455-25-FL2-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:49:16	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.23	ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	18.29	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	19.38	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	34.25	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.03	27.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.60	0.52	0.56	6.94	ppb
Phosphorus	31-2	633.45	642.65	650.11	642.07	1.30	ppb
Potassium	39-2	471.87	462.18	479.90	471.32	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	0.17	0.00		ppb
Selenium	78-2	-0.54	-0.28	-0.14	-0.32		ppb
Selenium	82-1	0.80	-0.05	0.16	0.30	146.50	ppb
Silicon	28-1	871.83	855.95	849.63	859.13	1.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	66.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00	70.85	ppb
Sodium	23-2	10123.02	10099.33	10251.05	10157.80	0.80	ppb
Strontium	86-1	17.06	16.90	16.87	16.94	0.60	ppb
Strontium	88-1	17.23	17.17	16.97	17.12	0.81	ppb
Sulfur	34-1	345.88	239.96	249.60	278.48	21.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	13.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.32	ppb
Tin	118-1	0.02	0.02	0.02	0.02	18.67	ppb
Titanium	47-1	0.50	0.45	0.35	0.43	17.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.14	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.85	11.43	11.69	11.66	1.82	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	49.81	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-25	Instrumnet Name :	P7
Client Sample ID :	DC22455-25-FL2-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:49:16	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	19.22	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-26 Instrumnet Name : P7
 Client Sample ID : DC22455-26-FL2-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:52:42 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.06	13.51	12.84	11.47	25.91	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	10.95	ppb
Arsenic	75-2	0.24	0.28	0.28	0.27	9.69	ppb
Barium	135-1	13.72	13.37	13.84	13.64	1.77	ppb
Barium	137-1	13.80	13.91	13.95	13.89	0.55	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.55	3.64	4.60	3.93	14.84	ppb
Boron	10-1	5.30	4.15	3.78	4.41	17.87	ppb
Cadmium	106-1	-2.55	-2.75	-2.52	-2.61		ppb
Cadmium	108-1	-0.01	-0.05	-0.05	-0.04		ppb
Cadmium	111-1	-0.19	-0.20	-0.19	-0.19		ppb
Calcium	43-1	5365.42	5373.13	5292.64	5343.73	0.83	ppb
Calcium	44-1	5430.21	5457.72	5437.10	5441.68	0.26	ppb
Chromium	52-2	0.02	-0.03	-0.03	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	30.15	ppb
Copper	63-2	20.29	20.48	20.61	20.46	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.42	19.55	20.02	19.66	1.62	ppb
Iron	57-2	24.27	26.06	24.46	24.93	3.94	ppb
Lead	206-1	0.03	0.02	0.03	0.03	37.17	ppb
Lead	207-1	0.03	0.03	0.03	0.03	4.56	ppb
Lead	208-1	0.03	0.02	0.03	0.03	16.48	ppb
Lithium	6-1						%
Magnesium	24-2	1140.72	1158.46	1162.67	1153.95	1.01	ppb
Manganese	55-2	13.18	12.71	12.58	12.82	2.46	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-26 Instrumnet Name : P7
 Client Sample ID : DC22455-26-FL2-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:52:42 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.03	18.39	ppb
Molybdenum	94-1	0.04	0.01	0.02	0.02	75.00	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	48.28	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	22.89	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	24.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.17	0.24	0.20	18.28	ppb
Phosphorus	31-2	632.42	616.17	664.75	637.78	3.88	ppb
Potassium	39-2	464.31	462.26	465.05	463.87	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.32	-0.26	-0.34	-0.31		ppb
Selenium	82-1	0.00	0.04	-0.06	0.00		ppb
Silicon	28-1	842.63	857.50	844.77	848.30	0.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	902.64	ppb
Silver	107-1	0.00	0.00	0.00	0.00	9.86	ppb
Sodium	23-2	9967.94	10224.61	10228.69	10140.41	1.47	ppb
Strontium	86-1	17.16	17.05	16.69	16.97	1.46	ppb
Strontium	88-1	17.15	17.21	16.98	17.12	0.70	ppb
Sulfur	34-1	-102.39	140.75	96.81	45.06	287.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	19.47	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.39	ppb
Tin	118-1	-0.09	-0.10	-0.09	-0.09		ppb
Titanium	47-1	0.42	0.51	0.38	0.44	14.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.36	ppb
Vanadium	51-2	0.06	0.08	0.07	0.07	14.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.34	3.91	4.34	4.20	5.87	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	50.07	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-26	Instrumnet Name :	P7
Client Sample ID :	DC22455-26-FL2-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:52:42	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	30.66	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-27 Instrumnet Name : P7
 Client Sample ID : DC22455-27-FL2-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:56:09 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.50	9.63	7.47	8.20	15.10	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	7.21	ppb
Arsenic	75-2	0.27	0.27	0.23	0.26	9.17	ppb
Barium	135-1	14.00	13.68	13.92	13.86	1.19	ppb
Barium	137-1	14.05	14.12	14.07	14.08	0.27	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.06	3.64	4.13	3.94	6.77	ppb
Boron	10-1	4.53	3.97	5.64	4.71	17.95	ppb
Cadmium	106-1	-1.72	-2.35	-2.39	-2.16		ppb
Cadmium	108-1	-0.02	0.00	-0.05	-0.03		ppb
Cadmium	111-1	-0.13	-0.17	-0.16	-0.15		ppb
Calcium	43-1	5436.77	5453.99	5393.73	5428.16	0.57	ppb
Calcium	44-1	5492.54	5477.33	5523.83	5497.90	0.43	ppb
Chromium	52-2	0.05	0.06	0.08	0.06	30.60	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.55	ppb
Copper	63-2	33.25	32.95	33.44	33.21	0.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.96	20.07	22.54	20.86	7.00	ppb
Iron	57-2	23.50	24.10	22.99	23.53	2.36	ppb
Lead	206-1	0.30	0.28	0.29	0.29	2.71	ppb
Lead	207-1	0.28	0.27	0.27	0.27	2.46	ppb
Lead	208-1	0.29	0.28	0.29	0.29	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1145.73	1157.14	1151.16	1151.34	0.50	ppb
Manganese	55-2	13.27	13.63	13.62	13.51	1.53	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-27	Instrumnet Name :	P7
Client Sample ID :	DC22455-27-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:56:09	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.02	0.02	0.03	35.81	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	20.90	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	19.64	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	19.64	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	31.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.78	0.75	0.78	2.89	ppb
Phosphorus	31-2	615.49	638.61	735.61	663.24	9.61	ppb
Potassium	39-2	466.93	461.14	465.96	464.68	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	0.44	-0.09	0.18	153.05	ppb
Selenium	78-2	0.11	-0.12	0.17	0.05	292.26	ppb
Selenium	82-1	0.07	0.23	0.34	0.22	63.94	ppb
Silicon	28-1	820.43	821.11	843.61	828.38	1.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.71	ppb
Silver	107-1	0.00	0.01	0.01	0.00	44.82	ppb
Sodium	23-2	10172.65	9944.78	10285.91	10134.44	1.71	ppb
Strontium	86-1	17.13	17.39	17.35	17.29	0.80	ppb
Strontium	88-1	17.17	17.49	17.21	17.29	1.01	ppb
Sulfur	34-1	-159.34	90.00	65.45	-1.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	29.26	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.78	ppb
Tin	118-1	-0.08	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.39	0.43	0.40	0.40	5.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.26	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	11.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.73	14.34	14.81	14.63	1.73	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	66.41	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-27	Instrumnet Name :	P7
Client Sample ID :	DC22455-27-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:56:09	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	64.26	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-28 Instrumnet Name : P7
 Client Sample ID : DC22455-28-FL2-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:59:35 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	6.18	6.80	6.31	6.96	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.76	ppb
Arsenic	75-2	0.25	0.29	0.26	0.27	7.81	ppb
Barium	135-1	14.00	14.33	13.93	14.09	1.52	ppb
Barium	137-1	14.08	13.99	14.21	14.09	0.79	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.12	3.49	3.60	3.74	9.00	ppb
Boron	10-1	3.64	4.31	2.97	3.64	18.38	ppb
Cadmium	106-1	-2.38	-3.04	-2.54	-2.65		ppb
Cadmium	108-1	-0.05	-0.04	-0.02	-0.04		ppb
Cadmium	111-1	-0.18	-0.22	-0.19	-0.19		ppb
Calcium	43-1	5097.29	5353.79	5501.36	5317.48	3.85	ppb
Calcium	44-1	5136.64	5476.78	5496.66	5370.03	3.77	ppb
Chromium	52-2	-0.02	0.01	0.03	0.01	389.92	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	50.13	ppb
Copper	63-2	27.23	27.44	27.30	27.32	0.39	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.67	19.05	19.14	18.95	1.31	ppb
Iron	57-2	24.10	22.98	23.68	23.59	2.39	ppb
Lead	206-1	0.04	0.04	0.03	0.03	18.25	ppb
Lead	207-1	0.02	0.03	0.03	0.03	17.95	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.10	ppb
Lithium	6-1						%
Magnesium	24-2	1139.11	1150.40	1158.34	1149.28	0.84	ppb
Manganese	55-2	12.38	12.30	12.23	12.31	0.61	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-28	Instrumnet Name :	P7
Client Sample ID :	DC22455-28-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:59:35	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	14.66	ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	21.49	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	17.65	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	18.62	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	25.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.20	0.21	0.21	9.68	ppb
Phosphorus	31-2	638.92	649.09	605.84	631.28	3.58	ppb
Potassium	39-2	463.60	458.05	456.80	459.48	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.17	0.17	0.08	187.55	ppb
Selenium	78-2	-0.71	-0.34	-0.23	-0.43		ppb
Selenium	82-1	0.69	0.51	0.35	0.52	32.54	ppb
Silicon	28-1	781.87	873.56	887.39	847.61	6.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	234.51	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1037.85	ppb
Sodium	23-2	9983.13	10092.57	10113.12	10062.94	0.69	ppb
Strontium	86-1	16.99	17.29	17.51	17.26	1.53	ppb
Strontium	88-1	17.24	17.19	17.19	17.21	0.16	ppb
Sulfur	34-1	-1003.77	-372.50	-335.11	-570.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	26.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.70	ppb
Tin	118-1	-0.09	-0.11	-0.11	-0.10		ppb
Titanium	47-1	0.36	0.43	0.41	0.40	9.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.19	ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	10.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.98	6.16	5.91	6.02	2.19	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	80.59	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-28	Instrumnet Name :	P7
Client Sample ID :	DC22455-28-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:59:35	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	32.30	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-29 Instrumnet Name : P7
 Client Sample ID : DC22455-29-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:03:02 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.49	7.96	8.73	9.06	14.28	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	20.39	ppb
Arsenic	75-2	0.27	0.29	0.28	0.28	2.63	ppb
Barium	135-1	13.99	14.00	14.24	14.08	1.00	ppb
Barium	137-1	14.07	14.06	13.94	14.02	0.55	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00	8305.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.40	3.63	3.61	3.88	11.52	ppb
Boron	10-1	4.03	4.91	3.25	4.06	20.35	ppb
Cadmium	106-1	-2.89	-2.70	-2.71	-2.77		ppb
Cadmium	108-1	-0.02	-0.05	0.00	-0.03		ppb
Cadmium	111-1	-0.21	-0.19	-0.20	-0.20		ppb
Calcium	43-1	5387.58	5386.64	5449.81	5408.01	0.67	ppb
Calcium	44-1	5524.44	5499.58	5457.07	5493.70	0.62	ppb
Chromium	52-2	0.00	0.09	0.07	0.05	86.37	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	12.40	ppb
Copper	63-2	26.58	26.72	26.60	26.63	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.23	22.34	21.40	21.99	2.33	ppb
Iron	57-2	25.93	23.68	27.36	25.66	7.22	ppb
Lead	206-1	0.24	0.26	0.23	0.25	6.23	ppb
Lead	207-1	0.22	0.23	0.23	0.22	3.11	ppb
Lead	208-1	0.24	0.24	0.24	0.24	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1118.93	1148.81	1148.47	1138.74	1.51	ppb
Manganese	55-2	14.15	13.68	14.14	13.99	1.91	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-29 Instrumnet Name : P7
 Client Sample ID : DC22455-29-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:03:02 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	14.13	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	31.29	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	2.97	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	45.75	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.03	26.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.59	0.58	0.59	1.84	ppb
Phosphorus	31-2	612.25	630.82	627.07	623.38	1.58	ppb
Potassium	39-2	450.24	457.78	456.31	454.78	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.17	0.17	0.17	0.51	ppb
Selenium	78-2	-0.19	-0.89	-1.10	-0.73		ppb
Selenium	82-1	0.04	0.79	0.60	0.48	80.99	ppb
Silicon	28-1	838.83	806.19	837.83	827.62	2.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	225.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	41.90	ppb
Sodium	23-2	9905.83	10037.58	9894.24	9945.88	0.80	ppb
Strontium	86-1	17.54	17.17	17.28	17.33	1.11	ppb
Strontium	88-1	17.20	17.07	17.17	17.15	0.38	ppb
Sulfur	34-1	-43.00	-199.25	-41.02	-94.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	27.35	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.05	ppb
Tin	118-1	-0.08	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.45	0.43	0.51	0.46	8.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.61	ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	21.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.51	20.93	20.55	20.66	1.13	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	82.15	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-29	Instrumnet Name :	P7
Client Sample ID :	DC22455-29-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:03:02	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	36.34	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-30 Instrumnet Name : P7
 Client Sample ID : DC22455-30-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:06:29 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.01	8.53	9.97	8.84	11.47	ppb
Antimony	121-1	0.04	0.02	0.02	0.03	29.43	ppb
Arsenic	75-2	0.30	0.24	0.26	0.27	12.05	ppb
Barium	135-1	13.84	13.96	13.91	13.90	0.43	ppb
Barium	137-1	13.78	13.92	13.61	13.77	1.14	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.05	4.14	3.87	4.02	3.47	ppb
Boron	10-1	4.23	3.47	4.42	4.04	12.43	ppb
Cadmium	106-1	-2.94	-1.97	-2.40	-2.44		ppb
Cadmium	108-1	-0.07	-0.04	0.00	-0.04		ppb
Cadmium	111-1	-0.21	-0.14	-0.17	-0.17		ppb
Calcium	43-1	5396.32	5477.83	5331.32	5401.82	1.36	ppb
Calcium	44-1	5517.34	5522.76	5435.47	5491.86	0.89	ppb
Chromium	52-2	0.04	0.06	0.04	0.05	31.43	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.81	ppb
Copper	63-2	24.51	24.50	24.88	24.63	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.56	20.23	20.28	20.35	0.88	ppb
Iron	57-2	26.32	23.77	26.21	25.43	5.68	ppb
Lead	206-1	0.08	0.08	0.08	0.08	3.55	ppb
Lead	207-1	0.06	0.05	0.05	0.05	5.61	ppb
Lead	208-1	0.07	0.07	0.08	0.07	2.89	ppb
Lithium	6-1						%
Magnesium	24-2	1139.50	1131.79	1145.83	1139.04	0.62	ppb
Manganese	55-2	12.40	12.55	12.48	12.47	0.63	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-30	Instrumnet Name :	P7
Client Sample ID :	DC22455-30-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:06:29	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.01	0.02	30.25	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	23.75	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	34.80	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	16.72	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	77.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.18	0.23	0.22	16.45	ppb
Phosphorus	31-2	687.41	645.88	637.63	656.97	4.06	ppb
Potassium	39-2	463.10	467.12	466.83	465.68	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.44	0.44	0.26	117.47	ppb
Selenium	78-2	-0.24	-0.36	-0.33	-0.31		ppb
Selenium	82-1	0.54	0.24	0.50	0.43	38.16	ppb
Silicon	28-1	844.76	832.11	825.73	834.20	1.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9964.48	9965.40	10047.98	9992.62	0.48	ppb
Strontium	86-1	16.74	16.87	16.76	16.79	0.42	ppb
Strontium	88-1	17.04	17.04	17.06	17.05	0.06	ppb
Sulfur	34-1	-109.23	-86.78	-76.25	-90.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	30.42	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.31	ppb
Tin	118-1	-0.09	-0.09	-0.10	-0.09		ppb
Titanium	47-1	0.40	0.36	0.56	0.44	23.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.82	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	14.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.68	6.64	7.06	6.79	3.37	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	44.41	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-30	Instrumnet Name :	P7
Client Sample ID :	DC22455-30-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:06:29	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	24.05	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:09:55	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.35	0.58	0.46	25.49	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.02	0.01	0.02	0.02	24.13	ppb
Barium	137-1	0.00	0.01	0.01	0.01	63.81	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.14	0.40	0.04	0.19	98.53	ppb
Boron	10-1	0.75	1.68	-0.01	0.80	104.83	ppb
Cadmium	106-1	-2.27	-3.54	-3.32	-3.04		ppb
Cadmium	108-1	0.00	-0.07	-0.03	-0.03		ppb
Cadmium	111-1	-0.17	-0.26	-0.24	-0.23		ppb
Calcium	43-1	12.02	14.24	21.07	15.78	29.90	ppb
Calcium	44-1	17.40	21.25	15.93	18.20	15.11	ppb
Chromium	52-2	-0.01	0.00	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	102.69	ppb
Copper	63-2	-0.03	-0.04	-0.06	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.56	0.51	0.52	0.53	4.98	ppb
Iron	57-2	0.57	0.78	-0.29	0.35	160.74	ppb
Lead	206-1	467.38	465.62	467.53	466.84	0.23	ppb
Lead	207-1	464.93	465.68	465.91	465.51	0.11	ppb
Lead	208-1	494.10	495.23	494.97	494.77	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	-0.40	-0.13	-0.17	-0.23		ppb
Manganese	55-2	0.05	0.05	0.08	0.06	35.77	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:09:55	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-5.41	-4.25	-3.30	-4.32		ppb
Potassium	39-2	-5.95	-2.21	-3.25	-3.80		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.13	-0.08	-0.56	-0.17		ppb
Selenium	82-1	0.43	0.31	-0.12	0.21	139.92	ppb
Silicon	28-1	0.32	0.73	0.81	0.62	42.40	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	17.53	16.91	16.97	17.14	2.00	ppb
Strontium	86-1	-0.04	0.00	-0.05	-0.03		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	9.64	ppb
Sulfur	34-1	-959.97	-979.93	-995.03	-978.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	23.01	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	5.13	ppb
Tin	118-1	-0.07	-0.07	0.99	0.28	215.11	ppb
Titanium	47-1	0.05	0.07	0.04	0.05	32.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	86.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.77	0.83	0.79	0.80	3.72	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:09:55	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	226.06	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:13:22	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	-0.39	-0.33	-0.11		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.03		ppb
Barium	135-1	0.00	0.02	0.00	0.01	128.55	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.42	-0.15	-0.30	-0.29		ppb
Boron	10-1	-0.38	-0.12	-0.25	-0.25		ppb
Cadmium	106-1	-3.11	-3.21	-2.57	-2.96		ppb
Cadmium	108-1	-0.02	-0.05	-0.07	-0.05		ppb
Cadmium	111-1	-0.23	-0.24	-0.19	-0.22		ppb
Calcium	43-1	-4.74	-2.64	-4.78	-4.05		ppb
Calcium	44-1	-5.32	-5.68	-5.53	-5.51		ppb
Chromium	52-2	-0.03	0.04	0.03	0.02	246.74	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.06	-0.04	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.38	0.27	0.28	0.31	19.10	ppb
Iron	57-2	0.49	0.06	0.45	0.33	71.40	ppb
Lead	206-1	-0.05	-0.04	-0.05	-0.05		ppb
Lead	207-1	-0.04	-0.06	-0.06	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.46	0.51	0.55	0.51	9.25	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	58.68	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:13:22	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	-0.01	0.00		ppb
Phosphorus	31-2	-4.41	-11.74	-1.18	-5.78		ppb
Potassium	39-2	-5.15	-7.48	-3.08	-5.23		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	0.18	-0.09	0.09	173.10	ppb
Selenium	78-2	-0.24	-0.29	-0.69	-0.41		ppb
Selenium	82-1	0.49	0.53	0.35	0.46	20.58	ppb
Silicon	28-1	-2.99	-2.95	-2.82	-2.92		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.40	14.42	14.08	13.63	7.93	ppb
Strontium	86-1	0.01	-0.06	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	24.67	ppb
Sulfur	34-1	-950.42	-783.16	-834.69	-856.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	40.91	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	39.21	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.03	0.04	0.00	0.02	82.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.03	-0.03	-0.03		ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:13:22	DataFile Name :	149SMPL.d

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

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-31 Instrumnet Name : P7
 Client Sample ID : DC22455-31-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:16:49 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.47	9.43	8.28	9.06	7.46	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.37	ppb
Arsenic	75-2	0.36	0.26	0.27	0.29	18.54	ppb
Barium	135-1	13.75	14.24	13.67	13.89	2.23	ppb
Barium	137-1	13.63	13.99	14.30	13.97	2.39	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.46	4.59	4.24	4.43	3.98	ppb
Boron	10-1	5.09	3.63	4.15	4.29	17.36	ppb
Cadmium	106-1	-2.75	-1.54	-3.05	-2.44		ppb
Cadmium	108-1	-0.04	0.06	0.01	0.01	424.23	ppb
Cadmium	111-1	-0.20	-0.11	-0.22	-0.17		ppb
Calcium	43-1	5388.45	5438.68	5332.21	5386.45	0.99	ppb
Calcium	44-1	5467.49	5441.74	5442.46	5450.56	0.27	ppb
Chromium	52-2	0.09	0.02	0.01	0.04	107.68	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	11.40	ppb
Copper	63-2	74.22	72.75	74.34	73.77	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.38	21.33	21.79	21.50	1.17	ppb
Iron	57-2	26.97	25.02	26.32	26.11	3.80	ppb
Lead	206-1	0.81	0.77	0.82	0.80	2.81	ppb
Lead	207-1	0.73	0.76	0.71	0.73	3.06	ppb
Lead	208-1	0.77	0.77	0.77	0.77	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	1120.99	1108.28	1155.61	1128.29	2.17	ppb
Manganese	55-2	13.24	12.94	13.56	13.25	2.31	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-31 Instrumnet Name : P7
 Client Sample ID : DC22455-31-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:16:49 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.03	0.02	27.35	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	23.69	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	15.01	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	40.26	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	46.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	1.97	2.05	2.04	3.06	ppb
Phosphorus	31-2	673.03	611.87	620.74	635.21	5.20	ppb
Potassium	39-2	469.98	447.31	470.49	462.59	2.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.74	-0.09	-0.19	-0.34		ppb
Selenium	82-1	0.97	1.10	0.19	0.76	65.00	ppb
Silicon	28-1	815.66	844.39	815.20	825.08	2.03	ppb
Silver	109-1	0.00	0.00	0.01	0.00	166.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00	33.27	ppb
Sodium	23-2	9789.96	9627.92	10198.71	9872.20	2.98	ppb
Strontium	86-1	16.91	16.99	16.91	16.94	0.28	ppb
Strontium	88-1	17.05	16.94	17.02	17.01	0.32	ppb
Sulfur	34-1	-37.51	76.51	101.21	46.74	158.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	17.50	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.66	ppb
Tin	118-1	-0.08	-0.10	-0.09	-0.09		ppb
Titanium	47-1	0.32	0.44	0.47	0.41	19.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.92	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.96	48.71	49.45	49.37	1.27	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	22.24	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-31	Instrumnet Name :	P7
Client Sample ID :	DC22455-31-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:16:49	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	27.67	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-32 Instrumnet Name : P7
 Client Sample ID : DC22455-32-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:20:16 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.38	10.13	12.50	10.34	20.00	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	11.07	ppb
Arsenic	75-2	0.27	0.30	0.23	0.27	13.81	ppb
Barium	135-1	13.61	13.86	14.09	13.85	1.73	ppb
Barium	137-1	13.62	13.82	13.97	13.80	1.28	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.14	4.30	4.64	4.36	5.85	ppb
Boron	10-1	3.27	5.53	3.88	4.23	27.65	ppb
Cadmium	106-1	-2.38	-2.21	-2.32	-2.30		ppb
Cadmium	108-1	0.01	-0.04	-0.04	-0.02		ppb
Cadmium	111-1	-0.17	-0.16	-0.17	-0.17		ppb
Calcium	43-1	5383.72	5272.76	5301.14	5319.21	1.08	ppb
Calcium	44-1	5409.20	5363.99	5387.50	5386.90	0.42	ppb
Chromium	52-2	0.00	0.02	0.07	0.03	133.18	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	38.81	ppb
Copper	63-2	40.36	39.94	40.35	40.22	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.21	20.06	21.13	21.13	5.11	ppb
Iron	57-2	22.10	24.90	23.48	23.50	5.96	ppb
Lead	206-1	0.26	0.30	0.30	0.29	8.82	ppb
Lead	207-1	0.24	0.23	0.28	0.25	9.91	ppb
Lead	208-1	0.25	0.26	0.28	0.27	5.81	ppb
Lithium	6-1						%
Magnesium	24-2	1132.29	1126.46	1134.36	1131.04	0.36	ppb
Manganese	55-2	12.77	12.93	12.88	12.86	0.64	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-32 Instrumnet Name : P7
 Client Sample ID : DC22455-32-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:20:16 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	19.81	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	11.56	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	28.05	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	43.23	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	16.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.52	0.52	0.52	0.76	ppb
Phosphorus	31-2	664.64	650.16	617.77	644.19	3.73	ppb
Potassium	39-2	462.98	463.21	469.17	465.12	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.99	0.17	0.36	158.23	ppb
Selenium	78-2	-0.48	-0.63	-0.27	-0.46		ppb
Selenium	82-1	0.74	0.22	1.11	0.69	65.42	ppb
Silicon	28-1	811.99	811.88	818.14	814.00	0.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00	113.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00	476.80	ppb
Sodium	23-2	9922.13	9792.45	10183.25	9965.94	2.00	ppb
Strontium	86-1	16.95	16.46	16.95	16.79	1.70	ppb
Strontium	88-1	16.88	16.83	17.02	16.91	0.58	ppb
Sulfur	34-1	224.71	193.50	451.01	289.74	48.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	7.25	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	40.48	ppb
Tin	118-1	-0.08	-0.08	-0.10	-0.08		ppb
Titanium	47-1	0.35	0.38	0.46	0.40	14.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.56	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	17.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.18	14.10	14.60	14.29	1.85	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	24.60	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-32	Instrumnet Name :	P7
Client Sample ID :	DC22455-32-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:20:16	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	42.17	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:23:43	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.21	0.70	0.35	85.35	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.01	0.02	0.01	0.02	46.67	ppb
Barium	137-1	0.01	0.01	0.01	0.01	14.97	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.17	-0.08	-0.32	-0.07		ppb
Boron	10-1	0.74	0.49	0.11	0.45	70.09	ppb
Cadmium	106-1	-1.66	-3.55	-2.36	-2.52		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Cadmium	111-1	-0.12	-0.26	-0.17	-0.19		ppb
Calcium	43-1	18.68	20.29	21.44	20.14	6.88	ppb
Calcium	44-1	17.82	18.86	19.58	18.75	4.70	ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.01	-0.04	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.72	1.38	0.70	0.93	41.73	ppb
Iron	57-2	0.55	0.09	-0.79	-0.05		ppb
Lead	206-1	465.39	459.81	461.95	462.38	0.61	ppb
Lead	207-1	462.69	460.97	460.31	461.32	0.27	ppb
Lead	208-1	493.12	490.86	489.94	491.31	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	-0.09	-0.12	-0.40	-0.20		ppb
Manganese	55-2	0.03	0.05	0.04	0.04	26.51	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:23:43	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	11128.08	ppb
Phosphorus	31-2	-5.49	-4.57	-1.26	-3.77		ppb
Potassium	39-2	-6.02	-6.21	-1.75	-4.66		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.41	-0.03	0.37	-0.03		ppb
Selenium	82-1	0.59	0.41	0.12	0.37	63.41	ppb
Silicon	28-1	0.05	1.12	1.47	0.88	83.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.99	15.43	14.91	15.11	1.83	ppb
Strontium	86-1	-0.07	-0.09	-0.09	-0.08		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	14.08	ppb
Sulfur	34-1	-446.19	-638.22	-633.17	-572.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	30.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.48	ppb
Tin	118-1	-0.08	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.08	0.01	0.06	0.05	66.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	31.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.83	0.71	0.78	0.77	7.74	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:23:43	DataFile Name :	152SMPL.d

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

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:27:10	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.57	-0.57	-0.47		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.01	0.01	0.01	0.01	12.66	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.20	-0.49	-0.40	-0.36		ppb
Boron	10-1	0.11	-0.14	-0.02	-0.02		ppb
Cadmium	106-1	-2.55	-2.26	-3.04	-2.62		ppb
Cadmium	108-1	-0.05	0.02	-0.03	-0.02		ppb
Cadmium	111-1	-0.19	-0.17	-0.23	-0.20		ppb
Calcium	43-1	-4.53	-5.66	-6.97	-5.72		ppb
Calcium	44-1	-3.97	-3.45	-2.43	-3.29		ppb
Chromium	52-2	0.00	0.02	0.01	0.01	60.14	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.07	-0.04	-0.06	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.28	0.29	0.24	0.27	10.13	ppb
Iron	57-2	-0.14	0.18	0.28	0.11	208.47	ppb
Lead	206-1	-0.03	-0.05	-0.04	-0.04		ppb
Lead	207-1	-0.04	-0.04	-0.05	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.15	0.07	0.22	0.15	49.70	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	485.37	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:27:10	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.02	0.00		ppb
Phosphorus	31-2	-7.40	3.24	-8.68	-4.28		ppb
Potassium	39-2	-5.36	1.27	-3.69	-2.59		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	0.19	-0.09	0.00	19263.06	ppb
Selenium	78-2	-0.31	-0.29	-0.02	-0.21		ppb
Selenium	82-1	0.09	0.10	0.17	0.12	35.23	ppb
Silicon	28-1	-2.88	-2.75	-3.27	-2.97		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	319.44	ppb
Sodium	23-2	14.76	15.23	13.55	14.51	5.96	ppb
Strontium	86-1	-0.05	-0.09	-0.06	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	38.85	ppb
Sulfur	34-1	-707.69	-887.89	-842.68	-812.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	37.14	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	49.88	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.04	-0.03	0.01	0.01	448.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.01	-0.04	-0.01		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:27:10	DataFile Name :	153SMPL.d

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

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P7
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:30:37	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.93	0.63	0.63	47.37	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.03		ppb
Barium	135-1	0.01	0.01	0.02	0.01	42.36	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.29	-0.46	-0.58	-0.44		ppb
Boron	10-1	0.24	-0.26	0.47	0.15	246.09	ppb
Cadmium	106-1	-2.97	-2.83	-2.03	-2.61		ppb
Cadmium	108-1	-0.03	-0.05	-0.05	-0.05		ppb
Cadmium	111-1	-0.22	-0.21	-0.15	-0.20		ppb
Calcium	43-1	-5.91	-7.74	-4.24	-5.96		ppb
Calcium	44-1	-5.12	-2.53	-2.46	-3.37		ppb
Chromium	52-2	0.08	0.00	0.05	0.04	85.98	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.06	-0.08	-0.07		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.34	0.29	0.33	12.86	ppb
Iron	57-2	-0.26	-0.39	-1.35	-0.67		ppb
Lead	206-1	-0.05	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.05	-0.03	-0.05	-0.04		ppb
Lead	208-1	-0.05	-0.03	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.16	0.28	-0.09	0.12	161.01	ppb
Manganese	55-2	0.06	0.07	0.09	0.07	20.16	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P7
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:30:37	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.01	0.01	151.66	ppb
Phosphorus	31-2	-11.78	-10.77	-9.69	-10.75		ppb
Potassium	39-2	-2.17	-4.78	-5.11	-4.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.27	-0.47	-0.03	-0.07		ppb
Selenium	82-1	0.43	0.44	0.13	0.33	53.61	ppb
Silicon	28-1	-3.52	-3.52	-3.63	-3.55		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	15.15	12.37	13.97	13.83	10.09	ppb
Strontium	86-1	-0.03	-0.07	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	45.93	ppb
Sulfur	34-1	-642.36	-788.29	-778.82	-736.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	83.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	24.82	ppb
Tin	118-1	0.01	0.00	0.01	0.01	167.10	ppb
Titanium	47-1	0.08	0.05	-0.03	0.03	163.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.03	0.05	0.03	38.68	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P7
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:30:37	DataFile Name :	154SMPL.d

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

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P7
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:34:04	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	0.34	0.08	0.49	102.91	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	0.02	0.03	0.01	0.02	39.99	ppb
Barium	137-1	0.00	0.01	0.02	0.01	78.39	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.32	-0.22	-0.37	-0.30		ppb
Boron	10-1	-0.14	0.50	0.36	0.24	139.40	ppb
Cadmium	106-1	-2.28	-2.11	-2.19	-2.19		ppb
Cadmium	108-1	-0.05	0.03	0.00	-0.01		ppb
Cadmium	111-1	-0.17	-0.16	-0.17	-0.17		ppb
Calcium	43-1	17.68	17.37	20.50	18.52	9.31	ppb
Calcium	44-1	19.90	20.79	20.54	20.41	2.25	ppb
Chromium	52-2	-0.05	0.02	0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.06	-0.03	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.53	0.38	0.48	0.46	17.17	ppb
Iron	57-2	0.38	-0.66	0.74	0.15	482.24	ppb
Lead	206-1	464.38	462.63	464.75	463.92	0.24	ppb
Lead	207-1	463.27	462.86	460.31	462.15	0.35	ppb
Lead	208-1	493.20	491.52	491.88	492.20	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	-0.17	-0.21	-0.15		ppb
Manganese	55-2	0.03	0.01	0.05	0.03	59.67	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P7
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:34:04	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00		ppb
Phosphorus	31-2	-8.57	-12.76	-3.61	-8.31		ppb
Potassium	39-2	-5.57	-3.34	-6.01	-4.97		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	-0.09	-0.09	0.00		ppb
Selenium	78-2	-0.19	-0.50	-0.29	-0.33		ppb
Selenium	82-1	0.53	0.39	-0.06	0.29	106.69	ppb
Silicon	28-1	0.33	0.12	0.87	0.44	88.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.75	14.79	12.14	13.89	10.94	ppb
Strontium	86-1	-0.05	-0.06	-0.02	-0.04		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	9.34	ppb
Sulfur	34-1	-673.42	-578.38	-649.89	-633.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	28.01	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	29.03	ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.06	0.02	0.01	0.03	78.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	1.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.87	0.85	0.72	0.81	9.56	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P7
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:34:04	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	1061.65	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4765-04 Instrumnet Name : P7
 Client Sample ID : DC14598-40-FL3-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:37:31 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.35	10.30	8.41	9.02	12.28	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	6.81	ppb
Arsenic	75-2	0.28	0.28	0.29	0.28	1.77	ppb
Barium	135-1	15.35	15.09	15.47	15.30	1.25	ppb
Barium	137-1	15.49	15.16	15.24	15.30	1.11	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.23	4.34	3.48	3.69	15.80	ppb
Boron	10-1	5.28	3.11	2.75	3.71	36.85	ppb
Cadmium	106-1	-2.40	-2.32	-2.68	-2.47		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Cadmium	111-1	-0.17	-0.17	-0.19	-0.18		ppb
Calcium	43-1	5406.34	5270.29	5409.35	5362.00	1.48	ppb
Calcium	44-1	5443.82	5367.93	5408.66	5406.80	0.70	ppb
Chromium	52-2	0.01	0.07	0.00	0.03	134.58	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.89	ppb
Copper	63-2	150.62	151.06	150.12	150.60	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.85	26.89	26.67	26.80	0.43	ppb
Iron	57-2	30.56	31.10	32.00	31.22	2.33	ppb
Lead	206-1	0.29	0.28	0.30	0.29	3.36	ppb
Lead	207-1	0.25	0.26	0.27	0.26	4.70	ppb
Lead	208-1	0.28	0.28	0.29	0.28	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	1144.38	1140.47	1142.53	1142.46	0.17	ppb
Manganese	55-2	16.51	16.06	16.25	16.27	1.38	ppb

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4765-04 Instrumnet Name : P7
 Client Sample ID : DC14598-40-FL3-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:37:31 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	16.32	ppb
Molybdenum	94-1	0.03	0.02	0.03	0.03	29.55	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	44.14	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	25.18	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	23.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.22	0.22	0.23	8.65	ppb
Phosphorus	31-2	654.13	655.64	589.06	632.94	6.01	ppb
Potassium	39-2	460.61	460.66	460.27	460.51	0.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	-0.09	-0.09	-0.01		ppb
Selenium	78-2	-0.58	-0.60	-0.74	-0.64		ppb
Selenium	82-1	0.77	0.53	0.62	0.64	18.98	ppb
Silicon	28-1	795.79	788.05	797.66	793.84	0.64	ppb
Silver	109-1	0.03	0.02	0.03	0.03	16.50	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.48	ppb
Sodium	23-2	10440.51	10410.26	10452.05	10434.28	0.21	ppb
Strontium	86-1	17.10	17.04	17.33	17.16	0.91	ppb
Strontium	88-1	17.20	17.26	17.14	17.20	0.34	ppb
Sulfur	34-1	-8.94	-246.39	95.34	-53.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	51.99	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	21.68	ppb
Tin	118-1	-0.09	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.34	0.49	0.39	0.41	18.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.69	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	26.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.86	6.85	7.13	6.95	2.31	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	26.48	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4765-04	Instrumnet Name :	P7
Client Sample ID :	DC14598-40-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:37:31	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.09	0.01	0.05	88.65	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:40:58	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.22	0.64	0.42	50.36	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.02	0.02	0.01	0.02	8.14	ppb
Barium	137-1	0.00	0.01	0.00	0.00	85.23	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.24	0.01	-0.32	-0.19		ppb
Boron	10-1	0.37	0.61	0.11	0.36	69.47	ppb
Cadmium	106-1	-2.40	-2.11	-3.05	-2.52		ppb
Cadmium	108-1	-0.02	0.05	-0.03	0.00		ppb
Cadmium	111-1	-0.18	-0.16	-0.23	-0.19		ppb
Calcium	43-1	20.30	22.06	15.38	19.25	18.00	ppb
Calcium	44-1	18.89	18.20	19.96	19.02	4.66	ppb
Chromium	52-2	-0.02	0.00	0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.05	-0.03	-0.06	-0.05		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.54	0.49	0.50	7.77	ppb
Iron	57-2	-0.82	0.14	-0.10	-0.26		ppb
Lead	206-1	465.95	466.94	463.24	465.37	0.41	ppb
Lead	207-1	461.88	467.05	461.69	463.54	0.66	ppb
Lead	208-1	492.91	494.43	493.95	493.76	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	-0.54	-0.17	-0.20	-0.30		ppb
Manganese	55-2	0.04	0.05	0.05	0.05	9.87	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:40:58	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-2.12	-3.31	-6.42	-3.95		ppb
Potassium	39-2	-7.76	-9.15	-7.32	-8.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	-0.64	-0.57	-0.28	-0.50		ppb
Selenium	82-1	0.58	0.09	0.98	0.55	80.91	ppb
Silicon	28-1	0.04	0.70	1.09	0.61	86.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	16.16	13.14	16.50	15.27	12.11	ppb
Strontium	86-1	-0.04	0.00	-0.01	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.04	ppb
Sulfur	34-1	-736.05	-730.39	-802.62	-756.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	71.09	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	24.31	ppb
Tin	118-1	-0.07	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.08	0.04	0.06	0.06	35.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	63.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.88	0.78	0.77	0.81	7.26	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:40:58	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	806.37	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:44:25	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.26	-0.14	-0.14		ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.01	0.00	0.01	0.01	21.99	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.48	-0.67	-0.50	-0.55		ppb
Boron	10-1	-0.01	-0.25	0.12	-0.05		ppb
Cadmium	106-1	-2.74	-1.88	-2.81	-2.48		ppb
Cadmium	108-1	-0.02	-0.05	-0.03	-0.03		ppb
Cadmium	111-1	-0.20	-0.14	-0.21	-0.18		ppb
Calcium	43-1	-2.28	-4.26	-6.71	-4.42		ppb
Calcium	44-1	-3.60	-4.08	-2.46	-3.38		ppb
Chromium	52-2	0.02	0.01	0.03	0.02	38.26	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	-0.07	-0.06	-0.10	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.00	1.07	1.01	1.03	3.46	ppb
Iron	57-2	-0.02	-0.31	0.77	0.14	387.18	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.24	0.28	0.21	0.24	14.24	ppb
Manganese	55-2	0.04	0.04	0.04	0.04	5.18	ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:44:25	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.01	0.00	1041.82	ppb
Phosphorus	31-2	-7.41	-0.97	-4.30	-4.23		ppb
Potassium	39-2	-4.24	-1.15	0.75	-1.55		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.09	-0.09	0.00	46749.68	ppb
Selenium	78-2	-0.49	-0.06	-0.89	-0.48		ppb
Selenium	82-1	0.67	0.49	0.18	0.45	55.01	ppb
Silicon	28-1	-3.13	-2.51	-3.01	-2.88		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13.92	14.16	13.46	13.84	2.60	ppb
Strontium	86-1	-0.05	-0.03	-0.08	-0.05		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	30.58	ppb
Sulfur	34-1	-610.57	-450.81	-429.07	-496.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	32.62	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.04	-0.04	-0.03		ppb
Titanium	47-1	-0.02	0.02	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.06	0.08	0.09	33.42	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:44:25	DataFile Name :	158SMPL.d

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

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:29:35	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	158	125	131	19.50	cps
Antimony	121-1	92	150	58	100	46.40	cps
Arsenic	75-2	22	15	17	18	21.54	cps
Barium	135-1	17	25	8	17	50.01	cps
Barium	137-1	50	75	75	67	21.65	cps
Beryllium	9-1	11	11	28	17	57.75	cps
Bismuth	209-1	8074707	8024563	8011548	8036940	0.41	cps
Bismuth	209-2	5744949	5748519	5774205	5755891	0.28	cps
Boron	11-1	400	367	492	419	15.43	cps
Boron	10-1	67	50	42	53	24.12	cps
Cadmium	106-1	3667	3059	3167	3298	9.84	cps
Cadmium	108-1	4	17	25	15	68.61	cps
Cadmium	111-1	2581	2134	2208	2307	10.39	cps
Calcium	43-1	750	467	658	625	23.13	cps
Calcium	44-1	22293	22610	21683	22195	2.12	cps
Chromium	52-2	2560	2594	2440	2531	3.19	cps
Cobalt	59-2	87	107	120	104	16.06	cps
Copper	63-2	1720	1867	2037	1875	8.46	cps
Dysprosium	156-1	0	17	33	17	100.00	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	133	108	133	125	11.55	cps
Gadolinium	160-2	167	173	143	161	9.78	cps
Holmium	165-1	11655596	11692905	11520242	11622914	0.78	cps
Holmium	165-2	7219985	7250392	7241449	7237275	0.22	cps
Indium	115-1	9247047	9383118	9233587	9287918	0.89	cps
Indium	115-2	2444383	2442191	2443955	2443510	0.05	cps
Iron	56-2	6385	6807	6268	6487	4.37	cps
Iron	57-2	306	400	478	394	21.86	cps
Lead	206-1	1533	1300	1411	1415	8.25	cps
Lead	207-1	1217	1272	1406	1298	7.48	cps
Lead	208-1	5801	5556	5990	5782	3.76	cps
Lithium	6-1	262738	257440	254293	258157	1.65	cps
Magnesium	24-2	392	350	350	364	6.61	cps
Manganese	55-2	50	60	67	59	14.25	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:29:35	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	142	133	139	3.46	cps
Molybdenum	94-1	333	217	217	256	26.36	cps
Molybdenum	95-1	92	67	50	69	30.20	cps
Molybdenum	96-1	158	167	150	158	5.26	cps
Molybdenum	97-1	33	25	58	39	44.62	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87	107	110	101	12.48	cps
Phosphorus	31-2	217	175	208	200	11.02	cps
Potassium	39-2	50863	52486	52159	51836	1.66	cps
Rhodium	103-1	8512881	8554121	8422029	8496344	0.80	cps
Rhodium	103-2	5105190	5051774	5056174	5071046	0.58	cps
Scandium	45-1	4142211	4161845	4103822	4135959	0.71	cps
Scandium	45-2	312897	313646	313552	313365	0.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	124	143	117	128	10.45	cps
Selenium	82-1	77	16	-7	29	150.21	cps
Silicon	28-1	147588	148354	147910	147951	0.26	cps
Silver	109-1	92	92	75	86	11.18	cps
Silver	107-1	175	75	50	100	66.15	cps
Sodium	23-2	23628	23861	23402	23631	0.97	cps
Strontium	86-1	1025	1092	1008	1042	4.23	cps
Strontium	88-1	242	275	175	231	22.09	cps
Sulfur	34-1	306621	310509	308306	308478	0.63	cps
Terbium	159-1	11980502	12034829	11972626	11995985	0.28	cps
Terbium	159-2	7250018	7268353	7243253	7253875	0.18	cps
Thallium	203-1	108	125	100	111	11.46	cps
Thallium	205-1	333	308	208	283	23.34	cps
Tin	118-1	1325	1559	1550	1478	8.96	cps
Titanium	47-1	92	83	83	86	5.58	cps
Uranium	238-1	75	92	83	83	10.00	cps
Vanadium	51-2	43	17	30	30	44.43	cps
Yttrium	89-1	9023062	8971076	8939471	8977870	0.47	cps
Yttrium	89-2	1796360	1786420	1788135	1790305	0.30	cps
Zinc	66-2	170	190	147	169	12.84	cps
Zirconium	90-1	650	592	675	639	6.69	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:29:35	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	142	67	97	40.50	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:26	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2467	2684	2725	2625	5.28	cps
Antimony	121-1	24706	24364	24706	24592	0.80	cps
Arsenic	75-2	517	493	532	514	3.82	cps
Barium	135-1	27470	27921	26418	27269	2.83	cps
Barium	137-1	46621	47181	47825	47209	1.28	cps
Beryllium	9-1	739	617	756	704	10.78	cps
Bismuth	209-1	8121931	8128338	8111588	8120619	0.10	cps
Bismuth	209-2	5706152	5705311	5731785	5714416	0.26	cps
Boron	11-1	9829	10070	10529	10143	3.51	cps
Boron	10-1	1934	1917	2009	1953	2.50	cps
Cadmium	106-1	3626	3684	3776	3695	2.05	cps
Cadmium	108-1	238	254	208	233	9.94	cps
Cadmium	111-1	5301	5422	5552	5425	2.31	cps
Calcium	43-1	12155	12281	12839	12425	2.93	cps
Calcium	44-1	209661	208685	212093	210146	0.84	cps
Chromium	52-2	11461	11475	11431	11456	0.19	cps
Cobalt	59-2	7015	6928	6825	6923	1.38	cps
Copper	63-2	13540	13446	13877	13621	1.66	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	67	58	53	32.88	cps
Erbium	164-2	40	33	33	36	10.83	cps
Gadolinium	160-1	125	142	117	128	9.96	cps
Gadolinium	160-2	127	147	110	128	14.37	cps
Holmium	165-1	11727938	11724877	11727376	11726730	0.01	cps
Holmium	165-2	7309836	7269828	7310657	7296774	0.32	cps
Indium	115-1	9398841	9343161	9464989	9402331	0.65	cps
Indium	115-2	2436341	2456025	2455735	2449367	0.46	cps
Iron	56-2	183846	181963	181384	182398	0.71	cps
Iron	57-2	4962	4690	4629	4760	3.73	cps
Lead	206-1	17534	17390	17451	17458	0.42	cps
Lead	207-1	15788	16060	15454	15767	1.93	cps
Lead	208-1	70056	71689	71679	71141	1.32	cps
Lithium	6-1	257079	260636	261829	259848	0.95	cps
Magnesium	24-2	138014	137048	139941	138334	1.06	cps
Manganese	55-2	2454	2634	2660	2582	4.35	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:26	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	41996	44169	41244	42470	3.58	cps
Molybdenum	94-1	21534	21901	21634	21689	0.88	cps
Molybdenum	95-1	27051	25649	26317	26339	2.66	cps
Molybdenum	96-1	29840	28972	28788	29200	1.92	cps
Molybdenum	97-1	17403	16777	16535	16905	2.65	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1793	1937	1944	1891	4.48	cps
Phosphorus	31-2	217	133	233	194	27.55	cps
Potassium	39-2	203291	200312	206682	203428	1.57	cps
Rhodium	103-1	8559322	8604744	8490632	8551566	0.67	cps
Rhodium	103-2	5071298	5085961	5093623	5083627	0.22	cps
Scandium	45-1	4127028	4143968	4133274	4134757	0.21	cps
Scandium	45-2	317378	315265	315340	315994	0.38	cps
Selenium	77-2	77	73	43	64	28.49	cps
Selenium	78-2	311	313	300	308	2.28	cps
Selenium	82-1	919	941	945	935	1.46	cps
Silicon	28-1	186120	189030	186120	187090	0.90	cps
Silver	109-1	18012	18580	17820	18137	2.18	cps
Silver	107-1	18429	18688	19097	18738	1.80	cps
Sodium	23-2	284580	283238	283977	283932	0.24	cps
Strontium	86-1	3984	4176	4718	4292	8.86	cps
Strontium	88-1	31285	30149	31929	31121	2.89	cps
Sulfur	34-1	303012	305661	305281	304651	0.47	cps
Terbium	159-1	12159045	12101194	12176826	12145688	0.33	cps
Terbium	159-2	7335106	7308765	7385210	7343027	0.53	cps
Thallium	203-1	12590	12381	12365	12445	1.01	cps
Thallium	205-1	29058	29225	29601	29294	0.95	cps
Tin	118-1	47757	47055	47364	47392	0.74	cps
Titanium	47-1	6302	6052	5876	6077	3.52	cps
Uranium	238-1	40982	40330	41768	41027	1.76	cps
Vanadium	51-2	16316	16273	16723	16437	1.51	cps
Yttrium	89-1	9025045	8999591	9102701	9042446	0.59	cps
Yttrium	89-2	1791574	1805916	1795991	1797827	0.41	cps
Zinc	66-2	1987	1550	1914	1817	12.87	cps
Zirconium	90-1	16685	17019	17303	17002	1.82	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:37:26	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3851	3917	3567	3778	4.92	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:41:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137589	136947	136375	136970	0.44	cps
Antimony	121-1	641288	644890	648026	644735	0.52	cps
Arsenic	75-2	28595	29213	28671	28826	1.17	cps
Barium	135-1	763357	757849	761733	760980	0.37	cps
Barium	137-1	1325732	1317322	1333620	1325558	0.61	cps
Beryllium	9-1	37246	35793	36533	36524	1.99	cps
Bismuth	209-1	8140537	8137548	8130787	8136291	0.06	cps
Bismuth	209-2	5774657	5782503	5743225	5766795	0.36	cps
Boron	11-1	23436	22843	23686	23321	1.86	cps
Boron	10-1	4176	4292	4209	4226	1.42	cps
Cadmium	106-1	21192	21150	21075	21139	0.28	cps
Cadmium	108-1	11897	11238	11734	11623	2.95	cps
Cadmium	111-1	165149	168031	166808	166663	0.87	cps
Calcium	43-1	129479	129262	130935	129892	0.70	cps
Calcium	44-1	2107481	2107796	2137223	2117500	0.81	cps
Chromium	52-2	227530	229353	224357	227080	1.11	cps
Cobalt	59-2	375615	377502	377885	377001	0.32	cps
Copper	63-2	557733	561242	556804	558593	0.42	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	23	10	10	14	53.28	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-1	125	117	108	117	7.14	cps
Gadolinium	160-2	177	147	197	173	14.52	cps
Holmium	165-1	11813741	11649324	11778417	11747161	0.74	cps
Holmium	165-2	7348694	7314031	7315640	7326122	0.27	cps
Indium	115-1	9340264	9318654	9393110	9350676	0.41	cps
Indium	115-2	2436007	2441751	2441567	2439775	0.13	cps
Iron	56-2	9856750	10012501	9769629	9879626	1.25	cps
Iron	57-2	243188	249262	245735	246062	1.24	cps
Lead	206-1	526027	527660	534839	529509	0.89	cps
Lead	207-1	479568	481045	482728	481114	0.33	cps
Lead	208-1	2144645	2150100	2159659	2151468	0.35	cps
Lithium	6-1	257109	258154	257119	257461	0.23	cps
Magnesium	24-2	1536740	1546213	1531973	1538309	0.47	cps
Manganese	55-2	263710	268556	262620	264962	1.19	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:41:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	467897	470732	474243	470957	0.68	cps
Molybdenum	94-1	543263	544222	548724	545403	0.53	cps
Molybdenum	95-1	295451	296736	297523	296570	0.35	cps
Molybdenum	96-1	378948	373722	379994	377554	0.89	cps
Molybdenum	97-1	183803	184082	186167	184684	0.70	cps
Neodymium	150-1	20	47	100	56	73.32	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	102810	102132	104126	103023	0.98	cps
Phosphorus	31-2	8461	7752	7744	7986	5.15	cps
Potassium	39-2	882393	888068	888182	886214	0.37	cps
Rhodium	103-1	8443339	8483463	8563512	8496771	0.72	cps
Rhodium	103-2	5059637	5073809	5106764	5080070	0.48	cps
Scandium	45-1	4149651	4158346	4181660	4163219	0.40	cps
Scandium	45-2	313279	318460	314484	315407	0.86	cps
Selenium	77-2	673	603	643	640	5.49	cps
Selenium	78-2	2237	2259	2132	2209	3.09	cps
Selenium	82-1	9717	9868	9834	9806	0.81	cps
Silicon	28-1	391816	385319	390550	389228	0.88	cps
Silver	109-1	764596	760240	770361	765065	0.66	cps
Silver	107-1	791864	798771	801645	797427	0.63	cps
Sodium	23-2	2886144	2879301	2870556	2878667	0.27	cps
Strontium	86-1	187028	189265	189300	188531	0.69	cps
Strontium	88-1	1656328	1642958	1666398	1655228	0.71	cps
Sulfur	34-1	339631	338496	343889	340672	0.83	cps
Terbium	159-1	12160006	12106277	12259565	12175282	0.64	cps
Terbium	159-2	7349272	7400130	7362301	7370568	0.36	cps
Thallium	203-1	643700	647455	642690	644615	0.39	cps
Thallium	205-1	1544196	1537983	1550234	1544137	0.40	cps
Tin	118-1	513656	510390	511000	511682	0.34	cps
Titanium	47-1	65689	65881	65454	65675	0.33	cps
Uranium	238-1	2252414	2250951	2245338	2249568	0.17	cps
Vanadium	51-2	182129	183112	178961	181401	1.20	cps
Yttrium	89-1	9065553	9035897	9015741	9039064	0.28	cps
Yttrium	89-2	1800310	1802819	1806298	1803142	0.17	cps
Zinc	66-2	81687	82417	82732	82279	0.65	cps
Zirconium	90-1	1028592	1018300	1023909	1023600	0.50	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:41:12	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	227808	227483	231968	229087	1.09	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 11:45:09 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	341728	339791	337890	339803	0.56	cps
Antimony	121-1	1639824	1650235	1668648	1652902	0.88	cps
Arsenic	75-2	71895	70970	71685	71517	0.68	cps
Barium	135-1	1906807	1911955	1916925	1911896	0.26	cps
Barium	137-1	3296174	3350003	3353262	3333146	0.96	cps
Beryllium	9-1	91479	91464	92235	91726	0.48	cps
Bismuth	209-1	8157129	8127448	8112293	8132290	0.28	cps
Bismuth	209-2	5705804	5724625	5685166	5705198	0.35	cps
Boron	11-1	57277	57118	57912	57435	0.73	cps
Boron	10-1	10487	10554	11363	10801	4.51	cps
Cadmium	106-1	46895	46644	47129	46889	0.52	cps
Cadmium	108-1	29143	29928	29857	29642	1.46	cps
Cadmium	111-1	416899	417753	417175	417276	0.10	cps
Calcium	43-1	320736	328687	326452	325292	1.26	cps
Calcium	44-1	5248781	5258553	5254441	5253925	0.09	cps
Chromium	52-2	565894	565532	565109	565512	0.07	cps
Cobalt	59-2	938409	930203	921158	929923	0.93	cps
Copper	63-2	1376580	1388652	1361819	1375684	0.98	cps
Dysprosium	156-1	25	50	92	56	60.62	cps
Dysprosium	156-2	33	37	27	32	15.80	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	17	17	33	22	43.28	cps
Gadolinium	160-1	167	75	150	131	37.40	cps
Gadolinium	160-2	147	133	137	139	4.99	cps
Holmium	165-1	11927506	11936483	11866628	11910205	0.32	cps
Holmium	165-2	7384836	7359980	7356332	7367049	0.21	cps
Indium	115-1	9391193	9317971	9410032	9373065	0.52	cps
Indium	115-2	2430072	2425783	2395928	2417261	0.77	cps
Iron	56-2	24544557	24605792	24215717	24455355	0.86	cps
Iron	57-2	609734	615661	606785	610727	0.74	cps
Lead	206-1	1323908	1334265	1322036	1326736	0.50	cps
Lead	207-1	1211775	1213367	1210800	1211981	0.11	cps
Lead	208-1	5398645	5406988	5407295	5404309	0.09	cps
Lithium	6-1	263411	264356	264018	263929	0.18	cps
Magnesium	24-2	3850144	3840937	3810506	3833862	0.54	cps
Manganese	55-2	658295	661075	656863	658744	0.33	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:45:09	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1192552	1192943	1202959	1196151	0.49	cps
Molybdenum	94-1	1361477	1384630	1378934	1375014	0.88	cps
Molybdenum	95-1	742783	741638	741996	742139	0.08	cps
Molybdenum	96-1	954344	958971	955896	956404	0.25	cps
Molybdenum	97-1	465558	463472	470532	466521	0.78	cps
Neodymium	150-1	113	120	73	102	24.69	cps
Neodymium	150-2	13	20	7	13	49.99	cps
Nickel	60-2	253332	253040	248504	251625	1.08	cps
Phosphorus	31-2	20715	20164	20615	20498	1.43	cps
Potassium	39-2	2121664	2121561	2098060	2113762	0.64	cps
Rhodium	103-1	8498671	8438306	8461973	8466317	0.36	cps
Rhodium	103-2	5046930	5027785	4987453	5020723	0.60	cps
Scandium	45-1	4156429	4172669	4145713	4158270	0.33	cps
Scandium	45-2	313279	313033	311893	312735	0.24	cps
Selenium	77-2	1370	1660	1557	1529	9.61	cps
Selenium	78-2	5425	5433	5251	5370	1.91	cps
Selenium	82-1	24337	24271	24374	24327	0.22	cps
Silicon	28-1	760720	765903	767740	764788	0.48	cps
Silver	109-1	1895637	1902022	1915004	1904221	0.52	cps
Silver	107-1	1971365	1988175	1994980	1984840	0.61	cps
Sodium	23-2	7131110	7093708	6955325	7060048	1.31	cps
Strontium	86-1	469044	473934	474031	472336	0.60	cps
Strontium	88-1	4108246	4148699	4158949	4138631	0.65	cps
Sulfur	34-1	390367	394764	390449	391860	0.64	cps
Terbium	159-1	12210175	12248969	12312547	12257230	0.42	cps
Terbium	159-2	7413067	7414063	7376453	7401194	0.29	cps
Thallium	203-1	1624761	1629155	1622817	1625578	0.20	cps
Thallium	205-1	3905766	3933160	3886490	3908472	0.60	cps
Tin	118-1	1281486	1286984	1299495	1289322	0.72	cps
Titanium	47-1	163962	165015	164956	164644	0.36	cps
Uranium	238-1	5696682	5707391	5759442	5721171	0.59	cps
Vanadium	51-2	452093	454632	452261	452995	0.31	cps
Yttrium	89-1	9096570	9193726	9086649	9125648	0.65	cps
Yttrium	89-2	1798181	1774476	1778911	1783856	0.71	cps
Zinc	66-2	203832	205562	202639	204011	0.72	cps
Zirconium	90-1	2585183	2610664	2621029	2605625	0.71	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:45:09	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	578516	586819	581899	582412	0.72	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:48:49	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667610	670483	669933	669342	0.23	cps
Antimony	121-1	3273330	3281791	3280163	3278428	0.14	cps
Arsenic	75-2	142610	142709	142393	142570	0.11	cps
Barium	135-1	3761774	3799449	3775293	3778839	0.51	cps
Barium	137-1	6600718	6670681	6597915	6623105	0.62	cps
Beryllium	9-1	184930	183256	184525	184237	0.47	cps
Bismuth	209-1	7983423	8135973	7990583	8036660	1.07	cps
Bismuth	209-2	5657066	5707389	5707051	5690502	0.51	cps
Boron	11-1	114341	115995	116715	115684	1.05	cps
Boron	10-1	21015	22167	22460	21881	3.49	cps
Cadmium	106-1	89650	89456	89348	89484	0.17	cps
Cadmium	108-1	57977	58115	58943	58345	0.90	cps
Cadmium	111-1	814078	822960	811608	816215	0.73	cps
Calcium	43-1	638231	643552	639248	640344	0.44	cps
Calcium	44-1	10333082	10397659	10455983	10395574	0.59	cps
Chromium	52-2	1107564	1111087	1114950	1111200	0.33	cps
Cobalt	59-2	1829609	1832446	1827682	1829912	0.13	cps
Copper	63-2	2681087	2682334	2679831	2681084	0.05	cps
Dysprosium	156-1	58	33	100	64	52.72	cps
Dysprosium	156-2	60	40	40	47	24.74	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	125	183	142	150	20.03	cps
Gadolinium	160-2	187	130	127	148	22.82	cps
Holmium	165-1	11825997	11942364	11807240	11858534	0.62	cps
Holmium	165-2	7396519	7484444	7393780	7424914	0.69	cps
Indium	115-1	9219686	9257777	9163934	9213799	0.51	cps
Indium	115-2	2396629	2396855	2388699	2394061	0.19	cps
Iron	56-2	48328243	48739258	47646087	48237863	1.14	cps
Iron	57-2	1205938	1200860	1192978	1199925	0.54	cps
Lead	206-1	2603379	2638800	2628273	2623484	0.69	cps
Lead	207-1	2377206	2393042	2376416	2382221	0.39	cps
Lead	208-1	10606294	10706892	10673947	10662378	0.48	cps
Lithium	6-1	269930	269548	268438	269305	0.29	cps
Magnesium	24-2	7483133	7539551	7510135	7510940	0.38	cps
Manganese	55-2	1292961	1302869	1289966	1295265	0.52	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:48:49	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2348340	2353268	2346249	2349285	0.15	cps
Molybdenum	94-1	2710573	2720058	2735237	2721956	0.46	cps
Molybdenum	95-1	1459692	1473116	1469592	1467467	0.47	cps
Molybdenum	96-1	1874362	1884673	1898679	1885905	0.65	cps
Molybdenum	97-1	914908	914868	918797	916191	0.25	cps
Neodymium	150-1	180	193	247	207	17.07	cps
Neodymium	150-2	27	37	27	30	19.24	cps
Nickel	60-2	494523	497295	495088	495635	0.30	cps
Phosphorus	31-2	40088	40740	40080	40303	0.94	cps
Potassium	39-2	4115929	4156959	4116521	4129803	0.57	cps
Rhodium	103-1	8311399	8346647	8327960	8328669	0.21	cps
Rhodium	103-2	4959420	4967636	4989882	4972313	0.32	cps
Scandium	45-1	4128602	4143766	4123810	4132059	0.25	cps
Scandium	45-2	311858	315095	313311	313421	0.52	cps
Selenium	77-2	3127	2967	2994	3029	2.83	cps
Selenium	78-2	10452	10461	10274	10396	1.01	cps
Selenium	82-1	47647	47917	47000	47521	0.99	cps
Silicon	28-1	1375111	1388612	1403377	1389033	1.02	cps
Silver	109-1	3720966	3737538	3720605	3726369	0.26	cps
Silver	107-1	3873737	3912428	3880851	3889005	0.53	cps
Sodium	23-2	14032758	13932606	13981425	13982263	0.36	cps
Strontium	86-1	925527	931772	928496	928598	0.34	cps
Strontium	88-1	8114404	8130335	8124926	8123222	0.10	cps
Sulfur	34-1	473951	473247	466498	471232	0.87	cps
Terbium	159-1	12180453	12244122	12152561	12192379	0.38	cps
Terbium	159-2	7360179	7365639	7359870	7361896	0.04	cps
Thallium	203-1	3173942	3240832	3203836	3206204	1.05	cps
Thallium	205-1	7599696	7831487	7733284	7721489	1.51	cps
Tin	118-1	2550162	2555153	2533004	2546106	0.46	cps
Titanium	47-1	324513	324575	321944	323677	0.46	cps
Uranium	238-1	11374595	11410627	11370403	11385209	0.19	cps
Vanadium	51-2	894631	891978	901597	896069	0.55	cps
Yttrium	89-1	9005977	9071194	9086512	9054561	0.47	cps
Yttrium	89-2	1786385	1787216	1778877	1784159	0.26	cps
Zinc	66-2	400455	402874	400362	401230	0.35	cps
Zirconium	90-1	5135100	5138194	5145568	5139620	0.10	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:48:49	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1145791	1156639	1150005	1150812	0.48	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:52:24	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1324571	1324529	1312004	1320368	0.55	cps
Antimony	121-1	6688117	6669173	6691281	6682857	0.18	cps
Arsenic	75-2	281037	281161	280448	280882	0.14	cps
Barium	135-1	7700816	7605844	7578754	7628471	0.84	cps
Barium	137-1	13397800	13199889	13176531	13258073	0.92	cps
Beryllium	9-1	363671	362681	364374	363575	0.23	cps
Bismuth	209-1	8063949	7963080	7958583	7995204	0.75	cps
Bismuth	209-2	5578147	5593241	5581131	5584173	0.14	cps
Boron	11-1	229978	226983	229350	228770	0.69	cps
Boron	10-1	42570	42411	42034	42338	0.65	cps
Cadmium	106-1	175263	172937	175449	174550	0.80	cps
Cadmium	108-1	114554	113443	115184	114394	0.77	cps
Cadmium	111-1	1616516	1610517	1602587	1609873	0.43	cps
Calcium	43-1	1275975	1267243	1254945	1266054	0.83	cps
Calcium	44-1	20653821	20605291	20530691	20596601	0.30	cps
Chromium	52-2	2177146	2180467	2166193	2174602	0.34	cps
Cobalt	59-2	3565260	3586211	3559505	3570325	0.39	cps
Copper	63-2	5215451	5185066	5228692	5209736	0.43	cps
Dysprosium	156-1	158	150	100	136	23.18	cps
Dysprosium	156-2	77	97	97	90	12.83	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	27	23	27	26	7.55	cps
Gadolinium	160-1	133	133	125	131	3.68	cps
Gadolinium	160-2	160	180	163	168	6.39	cps
Holmium	165-1	12029130	11962393	11860987	11950837	0.71	cps
Holmium	165-2	7360424	7364474	7323303	7349401	0.31	cps
Indium	115-1	9143015	9111272	8996518	9083601	0.85	cps
Indium	115-2	2357065	2350360	2349867	2352431	0.17	cps
Iron	56-2	96465538	96219097	95598830	96094488	0.46	cps
Iron	57-2	2351305	2375188	2349495	2358663	0.61	cps
Lead	206-1	5227606	5187860	5178916	5198127	0.50	cps
Lead	207-1	4749269	4699727	4698094	4715697	0.62	cps
Lead	208-1	21314207	21061230	20932399	21102612	0.92	cps
Lithium	6-1	272688	268133	270670	270497	0.84	cps
Magnesium	24-2	14797400	14800615	14722676	14773564	0.30	cps
Manganese	55-2	2567507	2573226	2542370	2561034	0.64	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:52:24	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4713677	4688161	4613006	4671614	1.12	cps
Molybdenum	94-1	5397409	5388869	5485843	5424040	0.99	cps
Molybdenum	95-1	2916007	2925948	2897944	2913300	0.49	cps
Molybdenum	96-1	3754511	3746822	3705556	3735630	0.70	cps
Molybdenum	97-1	1836717	1828777	1803139	1822878	0.96	cps
Neodymium	150-1	393	467	540	467	15.71	cps
Neodymium	150-2	60	40	87	62	37.63	cps
Nickel	60-2	963480	964457	959998	962645	0.24	cps
Phosphorus	31-2	79177	82336	80761	80758	1.96	cps
Potassium	39-2	8160681	8242854	8184548	8196027	0.52	cps
Rhodium	103-1	8318728	8157173	8146635	8207512	1.18	cps
Rhodium	103-2	4876977	4856694	4876813	4870161	0.24	cps
Scandium	45-1	4146969	4160948	4110437	4139451	0.63	cps
Scandium	45-2	313401	314475	309915	312597	0.76	cps
Selenium	77-2	5968	6041	5941	5984	0.87	cps
Selenium	78-2	20177	20717	20342	20412	1.36	cps
Selenium	82-1	94043	94879	93664	94195	0.66	cps
Silicon	28-1	2662722	2631693	2654061	2649492	0.60	cps
Silver	109-1	7550965	7459572	7439991	7483509	0.79	cps
Silver	107-1	7792478	7648107	7733403	7724663	0.94	cps
Sodium	23-2	27544815	27620478	27953625	27706306	0.79	cps
Strontium	86-1	1842820	1839947	1830330	1837699	0.36	cps
Strontium	88-1	16365342	16264994	16031407	16220581	1.06	cps
Sulfur	34-1	644757	647933	639780	644157	0.64	cps
Terbium	159-1	12306447	12069596	12159373	12178472	0.98	cps
Terbium	159-2	7466965	7401994	7375232	7414730	0.64	cps
Thallium	203-1	6403412	6368300	6361275	6377662	0.35	cps
Thallium	205-1	15458489	15304841	15218361	15327231	0.79	cps
Tin	118-1	5051959	5021485	5013175	5028873	0.41	cps
Titanium	47-1	643910	646266	637459	642545	0.71	cps
Uranium	238-1	23042054	22508537	22487122	22679238	1.39	cps
Vanadium	51-2	1770509	1779148	1756641	1768766	0.64	cps
Yttrium	89-1	9014909	8998112	8894542	8969188	0.73	cps
Yttrium	89-2	1769294	1768266	1762374	1766645	0.21	cps
Zinc	66-2	785135	780929	777816	781293	0.47	cps
Zirconium	90-1	10373625	10295575	10315651	10328284	0.39	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:52:24	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2290675	2301628	2277451	2289918	0.53	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:55:55	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2622567	2642581	2657540	2640896	0.66	cps
Antimony	121-1	13256672	13326381	13345152	13309401	0.35	cps
Arsenic	75-2	557378	562799	562972	561050	0.57	cps
Barium	135-1	15118675	15146834	15166468	15143992	0.16	cps
Barium	137-1	26198927	26296424	26289540	26261630	0.21	cps
Beryllium	9-1	713945	722460	713798	716734	0.69	cps
Bismuth	209-1	7829934	7908818	7802793	7847182	0.70	cps
Bismuth	209-2	5467303	5530194	5560858	5519452	0.86	cps
Boron	11-1	455769	462962	465704	461478	1.11	cps
Boron	10-1	86064	87688	87193	86981	0.96	cps
Cadmium	106-1	336659	335177	341275	337704	0.94	cps
Cadmium	108-1	229772	225067	226204	227014	1.08	cps
Cadmium	111-1	3108031	3129047	3130264	3122448	0.40	cps
Calcium	43-1	2512449	2525323	2521072	2519615	0.26	cps
Calcium	44-1	40804316	41199785	40710839	40904980	0.63	cps
Chromium	52-2	4295097	4340256	4313549	4316301	0.53	cps
Cobalt	59-2	7018406	7056246	7037695	7037449	0.27	cps
Copper	63-2	10491607	10471097	10551113	10504605	0.40	cps
Dysprosium	156-1	408	367	517	431	17.98	cps
Dysprosium	156-2	250	263	303	272	10.20	cps
Erbium	164-1	150	217	167	178	19.52	cps
Erbium	164-2	93	97	73	88	14.37	cps
Gadolinium	160-1	317	358	267	314	14.62	cps
Gadolinium	160-2	227	317	287	277	16.56	cps
Holmium	165-1	11909047	11926187	11878574	11904603	0.20	cps
Holmium	165-2	7424344	7456649	7395933	7425642	0.41	cps
Indium	115-1	8937838	8931909	8993005	8954251	0.38	cps
Indium	115-2	2299885	2310995	2319751	2310210	0.43	cps
Iron	56-2	192197088	190820593	190269732	191095804	0.52	cps
Iron	57-2	4652478	4666451	4650771	4656566	0.18	cps
Lead	206-1	10614559	10663150	10621227	10632978	0.25	cps
Lead	207-1	9567820	9582706	9655399	9601975	0.49	cps
Lead	208-1	42242259	42456708	42306826	42335264	0.26	cps
Lithium	6-1	268268	266404	270551	268408	0.77	cps
Magnesium	24-2	29140525	29171802	29634337	29315554	0.94	cps
Manganese	55-2	5084976	5117540	5086404	5096307	0.36	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:55:55	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9759499	9756393	9736863	9750918	0.13	cps
Molybdenum	94-1	10988306	11014679	11023395	11008793	0.17	cps
Molybdenum	95-1	5934688	5986770	5898002	5939820	0.75	cps
Molybdenum	96-1	7662332	7650808	7659128	7657423	0.08	cps
Molybdenum	97-1	3653294	3651563	3640967	3648608	0.18	cps
Neodymium	150-1	1120	1000	973	1031	7.58	cps
Neodymium	150-2	240	227	190	219	11.83	cps
Nickel	60-2	1877939	1886597	1896963	1887166	0.50	cps
Phosphorus	31-2	162570	162763	162392	162575	0.11	cps
Potassium	39-2	16209383	16274968	16192167	16225506	0.27	cps
Rhodium	103-1	8006484	8026760	8071383	8034876	0.41	cps
Rhodium	103-2	4775978	4806640	4785190	4789269	0.33	cps
Scandium	45-1	4100049	4159186	4087958	4115731	0.93	cps
Scandium	45-2	311652	316564	314053	314090	0.78	cps
Selenium	77-2	11541	11758	11855	11718	1.37	cps
Selenium	78-2	39587	40417	40137	40047	1.05	cps
Selenium	82-1	183733	183522	181434	182896	0.69	cps
Silicon	28-1	4873107	4882847	4950173	4902042	0.86	cps
Silver	109-1	14615461	14609729	14826283	14683824	0.84	cps
Silver	107-1	15283581	15234051	15212578	15243403	0.24	cps
Sodium	23-2	55259241	54825718	54889364	54991441	0.43	cps
Strontium	86-1	3673967	3681538	3686254	3680587	0.17	cps
Strontium	88-1	32604009	32655357	32732394	32663920	0.20	cps
Sulfur	34-1	1005255	998079	995957	999764	0.49	cps
Terbium	159-1	12084169	12256379	12230758	12190436	0.76	cps
Terbium	159-2	7396282	7419221	7384092	7399865	0.24	cps
Thallium	203-1	12861348	12901497	12842579	12868475	0.23	cps
Thallium	205-1	30507877	30584770	30536686	30543111	0.13	cps
Tin	118-1	10330113	10213449	10356475	10300012	0.74	cps
Titanium	47-1	1275421	1293700	1280534	1283219	0.73	cps
Uranium	238-1	45385627	45620675	45406244	45470849	0.29	cps
Vanadium	51-2	3520340	3542979	3554465	3539261	0.49	cps
Yttrium	89-1	8947684	8960827	8988495	8965668	0.23	cps
Yttrium	89-2	1760518	1771987	1769326	1767277	0.34	cps
Zinc	66-2	1556111	1564943	1568234	1563096	0.40	cps
Zirconium	90-1	20564691	20698886	20707966	20657181	0.39	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:55:55	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4561076	4592118	4580695	4577963	0.34	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:59:23	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14026963	14025231	14060163	14037452	0.14	cps
Antimony	121-1	44254	42767	41788	42936	2.89	cps
Arsenic	75-2	333	243	287	288	15.77	cps
Barium	135-1	4776	4226	4751	4584	6.78	cps
Barium	137-1	8119	8086	8194	8133	0.68	cps
Beryllium	9-1	117	100	94	104	11.15	cps
Bismuth	209-1	6995875	6862486	6889830	6916064	1.02	cps
Bismuth	209-2	4992360	5001000	5038471	5010610	0.49	cps
Boron	11-1	12264	12239	11488	11997	3.67	cps
Boron	10-1	2417	2467	2209	2364	5.80	cps
Cadmium	106-1	3401	3509	3459	3456	1.57	cps
Cadmium	108-1	67	71	38	58	31.14	cps
Cadmium	111-1	2813	2932	2832	2859	2.23	cps
Calcium	43-1	12924250	12920312	12915881	12920148	0.03	cps
Calcium	44-1	207746059	207488625	210232371	208489019	0.73	cps
Chromium	52-2	17000	17267	17551	17273	1.59	cps
Cobalt	59-2	8653	8699	8889	8747	1.43	cps
Copper	63-2	16810	16610	16663	16694	0.62	cps
Dysprosium	156-1	175	108	100	128	32.17	cps
Dysprosium	156-2	77	50	57	61	22.71	cps
Erbium	164-1	75	58	83	72	17.62	cps
Erbium	164-2	17	37	47	33	45.82	cps
Gadolinium	160-1	175	175	200	183	7.87	cps
Gadolinium	160-2	243	203	183	210	14.55	cps
Holmium	165-1	11365375	11226123	11244020	11278506	0.67	cps
Holmium	165-2	7206476	7138724	7316456	7220552	1.24	cps
Indium	115-1	8572444	8418055	8344775	8445091	1.38	cps
Indium	115-2	2273811	2259307	2303238	2278785	0.98	cps
Iron	56-2	908065687	923375421	927710154	919717087	1.12	cps
Iron	57-2	22870401	22979353	23198302	23016019	0.73	cps
Lead	206-1	18652	18819	18586	18686	0.64	cps
Lead	207-1	16071	15938	15860	15956	0.67	cps
Lead	208-1	74506	73519	72801	73609	1.16	cps
Lithium	6-1	259271	266201	269192	264888	1.92	cps
Magnesium	24-2	146601607	147016653	149569087	147729116	1.09	cps
Manganese	55-2	13910	13623	14037	13857	1.53	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:59:23	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14533	13932	13615	14027	3.32	cps
Molybdenum	94-1	7494	7077	7094	7222	3.27	cps
Molybdenum	95-1	9278	8720	8461	8820	4.73	cps
Molybdenum	96-1	16410	16135	16419	16321	0.99	cps
Molybdenum	97-1	5518	5643	5551	5571	1.16	cps
Neodymium	150-1	200	133	173	169	19.87	cps
Neodymium	150-2	83	60	53	66	24.04	cps
Nickel	60-2	4657	4551	4641	4616	1.24	cps
Phosphorus	31-2	183	242	275	233	19.89	cps
Potassium	39-2	80881446	81963541	82864431	81903139	1.21	cps
Rhodium	103-1	7369716	7302182	7296976	7322958	0.55	cps
Rhodium	103-2	4381388	4365937	4418934	4388753	0.62	cps
Scandium	45-1	4079965	4076500	4112820	4089762	0.49	cps
Scandium	45-2	311831	311223	316214	313089	0.87	cps
Selenium	77-2	13	17	13	14	13.35	cps
Selenium	78-2	137	126	104	122	13.88	cps
Selenium	82-1	325	292	228	282	17.59	cps
Silicon	28-1	387313	402390	414228	401311	3.36	cps
Silver	109-1	1333	1333	1258	1308	3.31	cps
Silver	107-1	1525	1433	1483	1481	3.10	cps
Sodium	23-2	270776106	272423839	275015164	272738370	0.78	cps
Strontium	86-1	123646	123057	124175	123626	0.45	cps
Strontium	88-1	1087863	1077834	1080357	1082018	0.48	cps
Sulfur	34-1	281817	281852	288094	283921	1.27	cps
Terbium	159-1	11668183	11537139	11563867	11589730	0.60	cps
Terbium	159-2	7222856	7175884	7269947	7222896	0.65	cps
Thallium	203-1	4243	3951	4109	4101	3.56	cps
Thallium	205-1	11347	10688	9879	10638	6.91	cps
Tin	118-1	8937	9028	8378	8781	4.01	cps
Titanium	47-1	783	950	842	858	9.85	cps
Uranium	238-1	3667	3401	3334	3467	5.09	cps
Vanadium	51-2	1470	1520	1490	1493	1.69	cps
Yttrium	89-1	8603732	8550971	8632869	8595857	0.48	cps
Yttrium	89-2	1756145	1741804	1770246	1756065	0.81	cps
Zinc	66-2	4431	4544	4264	4413	3.19	cps
Zirconium	90-1	5826	5118	4951	5298	8.77	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 11:59:23	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	942	1233	1133	14.65	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:03:05	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71890	70425	72660	71659	1.58	cps
Antimony	121-1	2468249	2491373	2506906	2488843	0.78	cps
Arsenic	75-2	113813	114961	114989	114587	0.59	cps
Barium	135-1	296210	296295	298211	296906	0.38	cps
Barium	137-1	518667	512605	518568	516613	0.67	cps
Beryllium	9-1	75845	75231	75543	75540	0.41	cps
Bismuth	209-1	8143143	8123913	8071660	8112905	0.46	cps
Bismuth	209-2	5893337	5907155	5891152	5897215	0.15	cps
Boron	11-1	265945	263793	266224	265321	0.50	cps
Boron	10-1	51489	51848	51388	51575	0.47	cps
Cadmium	106-1	60690	59778	60572	60347	0.82	cps
Cadmium	108-1	31235	32316	31828	31793	1.70	cps
Cadmium	111-1	331756	329941	331263	330987	0.28	cps
Calcium	43-1	60307	61362	60977	60882	0.88	cps
Calcium	44-1	947874	946882	946719	947158	0.07	cps
Chromium	52-2	439991	441012	441309	440770	0.16	cps
Cobalt	59-2	742140	743779	745805	743908	0.25	cps
Copper	63-2	553268	562250	552357	555958	0.98	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	83	100	100	94	10.19	cps
Erbium	164-2	80	77	50	69	23.87	cps
Gadolinium	160-1	108	117	125	117	7.14	cps
Gadolinium	160-2	160	107	123	130	20.99	cps
Holmium	165-1	11895920	11828415	11874183	11866173	0.29	cps
Holmium	165-2	7563448	7579428	7544530	7562468	0.23	cps
Indium	115-1	9351769	9358272	9352480	9354174	0.04	cps
Indium	115-2	2496915	2501656	2517071	2505214	0.42	cps
Iron	56-2	3859274	3880235	3867499	3869003	0.27	cps
Iron	57-2	95515	97248	96477	96413	0.90	cps
Lead	206-1	2062660	2057130	2066197	2061996	0.22	cps
Lead	207-1	1812129	1816456	1804637	1811074	0.33	cps
Lead	208-1	8247143	8253922	8240587	8247217	0.08	cps
Lithium	6-1	298949	295263	293833	296015	0.89	cps
Magnesium	24-2	375030	366481	366848	369453	1.31	cps
Manganese	55-2	266360	268489	263157	266002	1.01	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:03:05	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4716353	4720672	4735816	4724281	0.22	cps
Molybdenum	94-1	5376533	5386049	5409795	5390792	0.32	cps
Molybdenum	95-1	2920957	2937688	2948110	2935585	0.47	cps
Molybdenum	96-1	3715256	3773934	3780235	3756475	0.95	cps
Molybdenum	97-1	1841608	1846240	1831965	1839938	0.40	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	202349	203930	203360	203213	0.39	cps
Phosphorus	31-2	233	208	117	186	33.01	cps
Potassium	39-2	732041	748790	738220	739684	1.15	cps
Rhodium	103-1	8730113	8629420	8561820	8640451	0.98	cps
Rhodium	103-2	5144802	5145727	5170752	5153760	0.29	cps
Scandium	45-1	4381517	4391013	4366454	4379662	0.28	cps
Scandium	45-2	327210	331039	328223	328824	0.60	cps
Selenium	77-2	2557	2427	2637	2540	4.17	cps
Selenium	78-2	8423	8721	8601	8582	1.75	cps
Selenium	82-1	37914	37573	37648	37712	0.47	cps
Silicon	28-1	2586021	2559432	2591895	2579116	0.67	cps
Silver	109-1	1457793	1462919	1462003	1460905	0.19	cps
Silver	107-1	1517374	1523934	1523974	1521761	0.25	cps
Sodium	23-2	1178241	1179049	1181579	1179623	0.15	cps
Strontium	86-1	1864950	1867139	1864327	1865472	0.08	cps
Strontium	88-1	16637710	16538079	16481389	16552393	0.48	cps
Sulfur	34-1	292503	287440	280656	286866	2.07	cps
Terbium	159-1	12160310	12264355	12206933	12210533	0.43	cps
Terbium	159-2	7622432	7691041	7623661	7645711	0.51	cps
Thallium	203-1	2554196	2551244	2550303	2551914	0.08	cps
Thallium	205-1	6104000	6107345	6121809	6111051	0.15	cps
Tin	118-1	5086760	5058277	5108960	5084666	0.50	cps
Titanium	47-1	667302	673259	671558	670706	0.46	cps
Uranium	238-1	24109875	24041488	24293082	24148148	0.54	cps
Vanadium	51-2	357775	357323	356268	357122	0.22	cps
Yttrium	89-1	9247798	9176619	9275142	9233187	0.55	cps
Yttrium	89-2	1847454	1864205	1862258	1857972	0.49	cps
Zinc	66-2	163693	163979	164632	164101	0.29	cps
Zirconium	90-1	10425110	10349217	10444829	10406385	0.49	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:03:05	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2285232	2277715	2286648	2283198	0.21	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:06:31	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	192	242	197	21.27	cps
Antimony	121-1	13173	13249	11447	12623	8.07	cps
Arsenic	75-2	91	83	80	85	6.69	cps
Barium	135-1	183	92	142	139	33.05	cps
Barium	137-1	192	208	325	242	30.06	cps
Beryllium	9-1	61	39	72	57	29.56	cps
Bismuth	209-1	8099983	8062790	8197551	8120108	0.86	cps
Bismuth	209-2	5780022	5808042	5843563	5810542	0.55	cps
Boron	11-1	6051	5968	5485	5835	5.25	cps
Boron	10-1	1158	1017	1008	1061	7.95	cps
Cadmium	106-1	3492	3209	3584	3428	5.70	cps
Cadmium	108-1	33	17	21	24	36.73	cps
Cadmium	111-1	2475	2310	2536	2440	4.80	cps
Calcium	43-1	667	633	617	639	3.98	cps
Calcium	44-1	24997	24989	24830	24939	0.38	cps
Chromium	52-2	2564	2627	2834	2675	5.28	cps
Cobalt	59-2	143	150	183	159	13.49	cps
Copper	63-2	2374	2454	2544	2457	3.46	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	27	40	13	27	50.01	cps
Gadolinium	160-1	133	117	100	117	14.28	cps
Gadolinium	160-2	137	117	150	134	12.48	cps
Holmium	165-1	11816022	11936276	11928159	11893486	0.57	cps
Holmium	165-2	7459940	7487321	7477517	7474926	0.19	cps
Indium	115-1	9475494	9415263	9600092	9496950	0.99	cps
Indium	115-2	2493641	2506386	2506148	2502059	0.29	cps
Iron	56-2	15231	15931	15553	15572	2.25	cps
Iron	57-2	639	617	567	607	6.09	cps
Lead	206-1	2734	2939	3139	2937	6.91	cps
Lead	207-1	2489	2467	2423	2460	1.38	cps
Lead	208-1	11052	11630	11719	11467	3.16	cps
Lithium	6-1	276027	276407	277447	276627	0.27	cps
Magnesium	24-2	1575	1875	1550	1667	10.85	cps
Manganese	55-2	97	97	133	109	19.44	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:06:31	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4318	4284	3626	4076	9.57	cps
Molybdenum	94-1	2192	2092	2217	2167	3.05	cps
Molybdenum	95-1	3242	2667	2342	2750	16.57	cps
Molybdenum	96-1	3200	2859	2350	2803	15.26	cps
Molybdenum	97-1	1467	1542	1358	1456	6.33	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	133	107	67	102	32.83	cps
Phosphorus	31-2	183	217	258	219	17.13	cps
Potassium	39-2	60700	61520	61345	61189	0.71	cps
Rhodium	103-1	8653460	8783952	8632798	8690070	0.94	cps
Rhodium	103-2	5087482	5118438	5089302	5098407	0.34	cps
Scandium	45-1	4223896	4288837	4283260	4265331	0.84	cps
Scandium	45-2	316945	319226	320696	318955	0.59	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	144	104	131	127	16.45	cps
Selenium	82-1	21	92	-3	37	134.82	cps
Silicon	28-1	150734	151806	150222	150921	0.54	cps
Silver	109-1	375	342	325	347	7.33	cps
Silver	107-1	350	342	392	361	7.42	cps
Sodium	23-2	54107	53998	53003	53703	1.13	cps
Strontium	86-1	1100	967	1025	1031	6.49	cps
Strontium	88-1	733	550	758	681	16.72	cps
Sulfur	34-1	278696	280862	283592	281050	0.87	cps
Terbium	159-1	12230362	12270060	12300166	12266863	0.29	cps
Terbium	159-2	7458937	7474213	7551219	7494790	0.66	cps
Thallium	203-1	1433	1200	1217	1283	10.14	cps
Thallium	205-1	2975	2909	2834	2906	2.44	cps
Tin	118-1	6602	6477	5860	6313	6.29	cps
Titanium	47-1	208	158	200	189	14.18	cps
Uranium	238-1	1300	1167	1333	1267	6.96	cps
Vanadium	51-2	30	37	70	46	47.04	cps
Yttrium	89-1	9189984	9309039	9219866	9239630	0.67	cps
Yttrium	89-2	1832650	1830500	1836039	1833063	0.15	cps
Zinc	66-2	153	220	190	188	17.78	cps
Zirconium	90-1	2467	2209	2267	2314	5.86	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:06:31	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	425	517	478	9.92	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:58	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12968470	12814583	13110309	12964454	1.14	cps
Antimony	121-1	20098	19648	20007	19918	1.20	cps
Arsenic	75-2	202	213	235	217	7.83	cps
Barium	135-1	4418	4451	4393	4420	0.66	cps
Barium	137-1	7928	8128	8078	8044	1.29	cps
Beryllium	9-1	317	222	217	252	22.32	cps
Bismuth	209-1	7785244	7861359	7825961	7824188	0.49	cps
Bismuth	209-2	5412634	5471082	5492741	5458819	0.76	cps
Boron	11-1	4876	4959	4601	4812	3.90	cps
Boron	10-1	1042	900	858	933	10.30	cps
Cadmium	106-1	3401	3334	3175	3303	3.50	cps
Cadmium	108-1	2271	2388	2392	2350	2.92	cps
Cadmium	111-1	3824	3654	3299	3593	7.46	cps
Calcium	43-1	2595169	2592178	2591580	2592976	0.07	cps
Calcium	44-1	42060457	42877578	43276973	42738336	1.45	cps
Chromium	52-2	89738	90126	90364	90076	0.35	cps
Cobalt	59-2	8673	8499	8826	8666	1.89	cps
Copper	63-2	46604	46698	47912	47071	1.55	cps
Dysprosium	156-1	33	17	75	42	72.11	cps
Dysprosium	156-2	27	23	33	28	18.33	cps
Erbium	164-1	67	100	67	78	24.74	cps
Erbium	164-2	60	67	47	58	17.62	cps
Gadolinium	160-1	183	158	217	186	15.73	cps
Gadolinium	160-2	177	160	123	153	17.79	cps
Holmium	165-1	12206719	12156572	12167430	12176907	0.22	cps
Holmium	165-2	7507552	7545376	7539416	7530781	0.27	cps
Indium	115-1	9369798	9351489	9316312	9345866	0.29	cps
Indium	115-2	2422531	2420668	2426441	2423214	0.12	cps
Iron	56-2	381111853	378247753	384464097	381274568	0.82	cps
Iron	57-2	9553284	9528806	9580098	9554063	0.27	cps
Lead	206-1	54004	53000	54857	53954	1.72	cps
Lead	207-1	43326	42407	42669	42801	1.11	cps
Lead	208-1	202538	203846	204251	203545	0.44	cps
Lithium	6-1	278064	283190	277660	279638	1.10	cps
Magnesium	24-2	29417454	29507500	29982152	29635702	1.02	cps
Manganese	55-2	20852	20912	21419	21061	1.48	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:58	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19375072	19093361	19236252	19234895	0.73	cps
Molybdenum	94-1	6647009	6598612	6618626	6621416	0.37	cps
Molybdenum	95-1	11626238	11606341	11640224	11624268	0.15	cps
Molybdenum	96-1	12538058	12474117	12631414	12547863	0.63	cps
Molybdenum	97-1	7409332	7384699	7546400	7446810	1.17	cps
Neodymium	150-1	33	73	53	53	37.51	cps
Neodymium	150-2	27	23	37	29	24.03	cps
Nickel	60-2	10454	10757	10757	10656	1.64	cps
Phosphorus	31-2	805867	797794	808792	804151	0.71	cps
Potassium	39-2	32910624	32626297	33006634	32847851	0.60	cps
Rhodium	103-1	8323262	8225317	8328950	8292510	0.70	cps
Rhodium	103-2	4790953	4806469	4859927	4819117	0.75	cps
Scandium	45-1	4246884	4279635	4284358	4270292	0.48	cps
Scandium	45-2	318672	318484	320364	319173	0.32	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	120	117	119	119	1.56	cps
Selenium	82-1	146	40	70	85	63.64	cps
Silicon	28-1	243553	243622	243526	243567	0.02	cps
Silver	109-1	1283	1550	1584	1472	11.17	cps
Silver	107-1	1275	1559	1609	1481	12.14	cps
Sodium	23-2	55083347	54910453	56373083	55455628	1.44	cps
Strontium	86-1	125847	126721	126722	126430	0.40	cps
Strontium	88-1	1103498	1106595	1105043	1105045	0.14	cps
Sulfur	34-1	3948778	3942472	3944205	3945152	0.08	cps
Terbium	159-1	12464762	12368625	12478736	12437374	0.48	cps
Terbium	159-2	7518916	7508386	7548806	7525369	0.28	cps
Thallium	203-1	1775	1759	2050	1861	8.80	cps
Thallium	205-1	4334	4468	4359	4387	1.62	cps
Tin	118-1	5134	5468	5376	5326	3.23	cps
Titanium	47-1	2548964	2570751	2583914	2567876	0.69	cps
Uranium	238-1	1367	1292	1458	1372	6.08	cps
Vanadium	51-2	597	673	673	648	6.83	cps
Yttrium	89-1	9247543	9320508	9274349	9280800	0.40	cps
Yttrium	89-2	1802215	1806140	1817999	1808785	0.45	cps
Zinc	66-2	9286	9173	9453	9304	1.52	cps
Zirconium	90-1	12423	10738	9487	10882	13.54	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:09:58	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2892	2134	2059	2361	19.53	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:13:21	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13009979	13015443	13043071	13022831	0.14	cps
Antimony	121-1	277027	277726	277478	277410	0.13	cps
Arsenic	75-2	11345	11136	11618	11366	2.13	cps
Barium	135-1	68302	65304	66208	66605	2.31	cps
Barium	137-1	115755	115763	117224	116247	0.73	cps
Beryllium	9-1	15380	15208	15375	15321	0.64	cps
Bismuth	209-1	7976344	8018689	8077349	8024127	0.63	cps
Bismuth	209-2	5583679	5538129	5559653	5560487	0.41	cps
Boron	11-1	28695	30256	31083	30012	4.04	cps
Boron	10-1	6018	5943	5334	5765	6.50	cps
Cadmium	106-1	11956	11372	11722	11683	2.52	cps
Cadmium	108-1	7494	7548	7535	7526	0.38	cps
Cadmium	111-1	67498	67684	67875	67686	0.28	cps
Calcium	43-1	2598944	2616276	2617379	2610867	0.40	cps
Calcium	44-1	43217212	42962032	43334838	43171361	0.44	cps
Chromium	52-2	180973	180032	180440	180482	0.26	cps
Cobalt	59-2	157405	156302	156167	156625	0.43	cps
Copper	63-2	155998	156348	155075	155807	0.42	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Dysprosium	156-2	60	33	20	38	53.92	cps
Erbium	164-1	92	108	108	103	9.36	cps
Erbium	164-2	33	33	47	38	20.39	cps
Gadolinium	160-1	133	133	133	133	0.00	cps
Gadolinium	160-2	167	167	170	168	1.15	cps
Holmium	165-1	12452937	12546135	12547384	12515485	0.43	cps
Holmium	165-2	7744446	7675007	7728068	7715840	0.47	cps
Indium	115-1	9570058	9601505	9631383	9600982	0.32	cps
Indium	115-2	2455475	2459149	2450992	2455205	0.17	cps
Iron	56-2	382851564	382091909	384717720	383220397	0.35	cps
Iron	57-2	9597603	9640017	9648635	9628752	0.28	cps
Lead	206-1	263465	266072	269533	266357	1.14	cps
Lead	207-1	220668	225474	223350	223164	1.08	cps
Lead	208-1	1023163	1035384	1036829	1031792	0.73	cps
Lithium	6-1	279173	276218	279941	278444	0.71	cps
Magnesium	24-2	30217425	30130775	29965154	30104451	0.43	cps
Manganese	55-2	73372	72950	74313	73545	0.95	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:13:21	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19868118	20251588	20128979	20082895	0.98	cps
Molybdenum	94-1	7310824	7314929	7392105	7339286	0.62	cps
Molybdenum	95-1	12085947	11957512	12196121	12079860	0.99	cps
Molybdenum	96-1	12989131	13108492	13349373	13148999	1.40	cps
Molybdenum	97-1	7624723	7751451	7896054	7757409	1.75	cps
Neodymium	150-1	67	33	87	62	43.31	cps
Neodymium	150-2	17	23	30	23	28.56	cps
Nickel	60-2	49941	50129	50229	50100	0.29	cps
Phosphorus	31-2	805375	806323	807250	806316	0.12	cps
Potassium	39-2	33126021	32972094	33106683	33068266	0.25	cps
Rhodium	103-1	8419682	8504111	8570330	8498041	0.89	cps
Rhodium	103-2	4948056	4935630	4933331	4939006	0.16	cps
Scandium	45-1	4347136	4327410	4348927	4341157	0.28	cps
Scandium	45-2	328909	324704	327659	327091	0.66	cps
Selenium	77-2	217	243	270	243	10.96	cps
Selenium	78-2	937	994	902	944	4.95	cps
Selenium	82-1	3889	3784	3944	3872	2.11	cps
Silicon	28-1	490961	492501	493527	492330	0.26	cps
Silver	109-1	283886	287321	286453	285887	0.62	cps
Silver	107-1	290469	299132	295327	294976	1.47	cps
Sodium	23-2	55990237	55721653	55950622	55887504	0.26	cps
Strontium	86-1	331070	331013	331705	331263	0.12	cps
Strontium	88-1	2897225	2890214	2899325	2895588	0.16	cps
Sulfur	34-1	3880463	3924291	3921248	3908667	0.63	cps
Terbium	159-1	12673687	12751771	12805421	12743626	0.52	cps
Terbium	159-2	7738226	7682144	7721335	7713902	0.37	cps
Thallium	203-1	260352	263331	262881	262188	0.61	cps
Thallium	205-1	617770	630393	635308	627824	1.44	cps
Tin	118-1	556665	552151	561753	556856	0.86	cps
Titanium	47-1	2660586	2633806	2668857	2654416	0.69	cps
Uranium	238-1	2409594	2426239	2421523	2419119	0.35	cps
Vanadium	51-2	72675	72135	73368	72726	0.85	cps
Yttrium	89-1	9564248	9465213	9583170	9537544	0.66	cps
Yttrium	89-2	1837560	1851028	1853138	1847242	0.46	cps
Zinc	66-2	25499	25242	24935	25225	1.12	cps
Zirconium	90-1	1121688	1112625	1129869	1121394	0.77	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:13:21	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	251989	247200	249376	249522	0.96	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:16:45	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7381673	7442617	7464797	7429696	0.58	cps
Antimony	121-1	6806576	6849918	6813723	6823406	0.34	cps
Arsenic	75-2	290485	288198	289452	289378	0.40	cps
Barium	135-1	7831959	7885891	7922841	7880231	0.58	cps
Barium	137-1	13682778	13775043	13686676	13714832	0.38	cps
Beryllium	9-1	364727	367416	370270	367471	0.75	cps
Bismuth	209-1	7807209	7772677	7692204	7757363	0.76	cps
Bismuth	209-2	5323190	5322480	5336773	5327481	0.15	cps
Boron	11-1	232163	234949	236613	234575	0.96	cps
Boron	10-1	44676	45077	43605	44453	1.71	cps
Cadmium	106-1	171266	176300	174227	173931	1.45	cps
Cadmium	108-1	115575	115150	114991	115239	0.26	cps
Cadmium	111-1	1582448	1583123	1583751	1583107	0.04	cps
Calcium	43-1	6672204	6750532	6662799	6695178	0.72	cps
Calcium	44-1	109568252	109390452	108735036	109231247	0.40	cps
Chromium	52-2	2270756	2277565	2267956	2272092	0.22	cps
Cobalt	59-2	3616633	3621148	3616006	3617929	0.08	cps
Copper	63-2	5128736	5106244	5147987	5127656	0.41	cps
Dysprosium	156-1	292	300	308	300	2.78	cps
Dysprosium	156-2	210	177	200	196	8.75	cps
Erbium	164-1	175	142	133	150	14.70	cps
Erbium	164-2	67	83	107	86	23.48	cps
Gadolinium	160-1	233	342	292	289	18.77	cps
Gadolinium	160-2	270	297	267	278	5.92	cps
Holmium	165-1	12207407	12161720	12127177	12165434	0.33	cps
Holmium	165-2	7559402	7566812	7526267	7550827	0.29	cps
Indium	115-1	9219818	9238443	9157818	9205360	0.46	cps
Indium	115-2	2350093	2355971	2364947	2357004	0.32	cps
Iron	56-2	482165533	485361955	485162389	484229959	0.37	cps
Iron	57-2	12095617	12155007	12147880	12132835	0.27	cps
Lead	206-1	5154121	5156422	5154351	5154965	0.02	cps
Lead	207-1	4678560	4694199	4661453	4678071	0.35	cps
Lead	208-1	21212576	21097711	20968254	21092847	0.58	cps
Lithium	6-1	259466	267060	268718	265081	1.86	cps
Magnesium	24-2	78089568	78414816	78651448	78385277	0.36	cps
Manganese	55-2	2653568	2659022	2666970	2659853	0.25	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:16:45	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4898663	4903134	4873198	4891665	0.33	cps
Molybdenum	94-1	5825491	5819247	5823292	5822677	0.05	cps
Molybdenum	95-1	3048718	3028608	3052183	3043170	0.42	cps
Molybdenum	96-1	3934854	3889599	3906993	3910482	0.58	cps
Molybdenum	97-1	1919309	1889956	1909551	1906272	0.78	cps
Neodymium	150-1	660	787	660	702	10.41	cps
Neodymium	150-2	177	223	190	197	12.22	cps
Nickel	60-2	961828	960550	963041	961806	0.13	cps
Phosphorus	31-2	84900	87347	86124	86124	1.42	cps
Potassium	39-2	42844501	43387386	43316565	43182817	0.68	cps
Rhodium	103-1	8088867	8112455	8106926	8102750	0.15	cps
Rhodium	103-2	4712470	4713202	4722625	4716099	0.12	cps
Scandium	45-1	4272435	4282679	4251309	4268808	0.37	cps
Scandium	45-2	323909	328185	325397	325830	0.67	cps
Selenium	77-2	6195	6105	6155	6151	0.73	cps
Selenium	78-2	20707	20758	20522	20662	0.60	cps
Selenium	82-1	92981	93814	93289	93361	0.45	cps
Silicon	28-1	2692777	2751661	2749999	2731479	1.23	cps
Silver	109-1	7432580	7413263	7439537	7428460	0.18	cps
Silver	107-1	7697535	7712499	7699653	7703229	0.11	cps
Sodium	23-2	142518791	144159637	144218057	143632162	0.67	cps
Strontium	86-1	1997296	1984975	1974039	1985437	0.59	cps
Strontium	88-1	17680595	17599996	17554538	17611710	0.36	cps
Sulfur	34-1	655857	667130	661802	661597	0.85	cps
Terbium	159-1	12617994	12625551	12508820	12584121	0.52	cps
Terbium	159-2	7434489	7548443	7525056	7502663	0.80	cps
Thallium	203-1	6327469	6316680	6301105	6315085	0.21	cps
Thallium	205-1	15399240	15309415	15340443	15349699	0.30	cps
Tin	118-1	5175638	5173962	5136411	5162004	0.43	cps
Titanium	47-1	673690	680605	679237	677844	0.54	cps
Uranium	238-1	23515849	23381177	23526693	23474573	0.35	cps
Vanadium	51-2	1858739	1877361	1880251	1872117	0.62	cps
Yttrium	89-1	9369389	9311145	9153120	9277885	1.21	cps
Yttrium	89-2	1818402	1831858	1821517	1823926	0.39	cps
Zinc	66-2	808068	801510	808549	806042	0.49	cps
Zirconium	90-1	10967241	11032090	10951229	10983520	0.39	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:16:45	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2398257	2414471	2402022	2404917	0.35	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:20:08	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	167	192	181	7.05	cps
Antimony	121-1	19873	18738	17378	18663	6.69	cps
Arsenic	75-2	89	81	80	83	5.88	cps
Barium	135-1	150	108	117	125	17.64	cps
Barium	137-1	258	225	292	258	12.90	cps
Beryllium	9-1	50	39	78	56	36.06	cps
Bismuth	209-1	8450703	8412321	8516670	8459898	0.62	cps
Bismuth	209-2	5933095	5941222	5941195	5938504	0.08	cps
Boron	11-1	6885	6727	6743	6785	1.28	cps
Boron	10-1	1408	1175	1308	1297	9.03	cps
Cadmium	106-1	3459	3426	3367	3417	1.36	cps
Cadmium	108-1	38	17	38	31	39.36	cps
Cadmium	111-1	2491	2486	2381	2453	2.54	cps
Calcium	43-1	708	642	650	667	5.45	cps
Calcium	44-1	25974	24747	24797	25172	2.76	cps
Chromium	52-2	2724	2640	2767	2710	2.38	cps
Cobalt	59-2	113	93	97	101	10.60	cps
Copper	63-2	3927	3717	3464	3703	6.27	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	50	8	33	66.15	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	133	125	92	117	18.90	cps
Gadolinium	160-2	160	150	150	153	3.77	cps
Holmium	165-1	12481909	12333703	12118979	12311531	1.48	cps
Holmium	165-2	7632709	7684745	7742106	7686520	0.71	cps
Indium	115-1	10024464	9884439	9903132	9937345	0.77	cps
Indium	115-2	2558452	2562718	2583223	2568131	0.52	cps
Iron	56-2	20225	19758	19530	19838	1.79	cps
Iron	57-2	600	617	667	628	5.53	cps
Lead	206-1	3106	3200	3150	3152	1.50	cps
Lead	207-1	3117	2895	2906	2973	4.21	cps
Lead	208-1	13525	13209	13331	13355	1.20	cps
Lithium	6-1	272716	270489	269330	270845	0.64	cps
Magnesium	24-2	1450	1533	1308	1431	7.95	cps
Manganese	55-2	100	103	100	101	1.91	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:20:08	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6260	5810	5460	5843	6.87	cps
Molybdenum	94-1	3634	3526	3176	3445	6.96	cps
Molybdenum	95-1	3826	3667	3551	3681	3.75	cps
Molybdenum	96-1	4601	4359	3826	4262	9.31	cps
Molybdenum	97-1	2334	2442	2025	2267	9.54	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	90	103	98	7.10	cps
Phosphorus	31-2	233	325	150	236	37.07	cps
Potassium	39-2	71305	70250	69598	70384	1.22	cps
Rhodium	103-1	9126030	9122222	8851094	9033115	1.75	cps
Rhodium	103-2	5269559	5249679	5353476	5290905	1.04	cps
Scandium	45-1	4401729	4358876	4314752	4358452	1.00	cps
Scandium	45-2	332634	329650	335080	332455	0.82	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	163	120	152	145	15.23	cps
Selenium	82-1	98	-13	57	48	117.73	cps
Silicon	28-1	154953	154187	151326	153489	1.25	cps
Silver	109-1	750	683	583	672	12.48	cps
Silver	107-1	958	700	767	808	16.59	cps
Sodium	23-2	71588	72417	71261	71755	0.83	cps
Strontium	86-1	1033	983	1025	1014	2.64	cps
Strontium	88-1	508	408	633	517	21.82	cps
Sulfur	34-1	291992	288974	293124	291363	0.74	cps
Terbium	159-1	12874162	12796304	12664831	12778432	0.83	cps
Terbium	159-2	7731056	7748607	7725501	7735054	0.16	cps
Thallium	203-1	2517	2275	2350	2381	5.20	cps
Thallium	205-1	6502	5952	4960	5804	13.47	cps
Tin	118-1	6227	5935	5601	5921	5.28	cps
Titanium	47-1	308	208	150	222	36.03	cps
Uranium	238-1	825	792	625	747	14.34	cps
Vanadium	51-2	23	33	60	39	48.75	cps
Yttrium	89-1	9628976	9580007	9464821	9557935	0.88	cps
Yttrium	89-2	1891231	1877769	1912368	1893789	0.92	cps
Zinc	66-2	283	303	260	282	7.68	cps
Zirconium	90-1	3476	3534	3259	3423	4.23	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:20:08	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	608	592	664	16.72	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:23:34	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2234	2109	2425	2256	7.07	cps
Antimony	121-1	25649	26067	24873	25530	2.37	cps
Arsenic	75-2	530	554	496	527	5.47	cps
Barium	135-1	22244	22736	23020	22666	1.73	cps
Barium	137-1	40435	40134	39750	40106	0.86	cps
Beryllium	9-1	667	628	644	646	3.02	cps
Bismuth	209-1	8500439	7657987	8314459	8157628	5.43	cps
Bismuth	209-2	5862888	5845799	5868841	5859176	0.20	cps
Boron	11-1	11880	11963	11939	11927	0.36	cps
Boron	10-1	2225	2409	2217	2284	4.74	cps
Cadmium	106-1	3642	3417	3592	3551	3.33	cps
Cadmium	108-1	213	175	171	186	12.33	cps
Cadmium	111-1	4747	4778	4791	4772	0.48	cps
Calcium	43-1	10421	10554	10079	10351	2.37	cps
Calcium	44-1	185130	186690	182684	184835	1.09	cps
Chromium	52-2	9904	9740	10114	9919	1.89	cps
Cobalt	59-2	5851	5815	5641	5769	1.95	cps
Copper	63-2	12389	12659	12999	12682	2.41	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	30	30	53	38	35.66	cps
Gadolinium	160-1	92	108	142	114	22.35	cps
Gadolinium	160-2	167	133	120	140	17.17	cps
Holmium	165-1	12495816	11061214	12248027	11935019	6.42	cps
Holmium	165-2	7804482	7637536	7715594	7719204	1.08	cps
Indium	115-1	10011940	8903432	9915004	9610126	6.39	cps
Indium	115-2	2572327	2574396	2570190	2572305	0.08	cps
Iron	56-2	162905	159731	163472	162036	1.24	cps
Iron	57-2	4267	4178	4312	4253	1.60	cps
Lead	206-1	15343	15788	17223	16118	6.10	cps
Lead	207-1	14080	14436	15109	14542	3.59	cps
Lead	208-1	63111	65866	68170	65716	3.85	cps
Lithium	6-1	268334	242594	262742	257890	5.25	cps
Magnesium	24-2	115108	114309	114829	114749	0.35	cps
Manganese	55-2	2140	2217	2117	2158	2.42	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:23:34	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	37358	38461	37283	37701	1.75	cps
Molybdenum	94-1	20741	19948	20198	20296	2.00	cps
Molybdenum	95-1	23979	23019	24555	23851	3.25	cps
Molybdenum	96-1	26292	26751	25691	26245	2.03	cps
Molybdenum	97-1	14475	14892	14516	14628	1.57	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1723	1603	1677	1668	3.63	cps
Phosphorus	31-2	183	250	225	219	15.35	cps
Potassium	39-2	190660	189781	191169	190537	0.37	cps
Rhodium	103-1	9154259	8144312	9000117	8766229	6.21	cps
Rhodium	103-2	5289080	5281699	5251735	5274171	0.37	cps
Scandium	45-1	4403150	3968792	4288190	4220044	5.33	cps
Scandium	45-2	333418	334392	333091	333634	0.20	cps
Selenium	77-2	50	53	67	57	15.57	cps
Selenium	78-2	293	291	250	278	8.67	cps
Selenium	82-1	791	734	882	802	9.32	cps
Silicon	28-1	177997	176969	176748	177238	0.38	cps
Silver	109-1	14867	15467	15225	15187	1.99	cps
Silver	107-1	15559	16277	31089	20975	41.79	cps
Sodium	23-2	277873	273241	277362	276158	0.92	cps
Strontium	86-1	3642	3634	4017	3765	5.82	cps
Strontium	88-1	26809	25774	26041	26208	2.05	cps
Sulfur	34-1	298121	296130	294641	296297	0.59	cps
Terbium	159-1	12854742	11471108	12622546	12316132	6.02	cps
Terbium	159-2	7705260	7729819	7680107	7705062	0.32	cps
Thallium	203-1	11889	11455	10922	11422	4.24	cps
Thallium	205-1	26970	26953	26586	26836	0.81	cps
Tin	118-1	41529	42724	41478	41911	1.68	cps
Titanium	47-1	4968	5134	5184	5096	2.23	cps
Uranium	238-1	33970	33837	33678	33828	0.43	cps
Vanadium	51-2	13713	13353	13593	13553	1.35	cps
Yttrium	89-1	9681511	8677842	9481970	9280441	5.73	cps
Yttrium	89-2	1885278	1879097	1876145	1880173	0.25	cps
Zinc	66-2	1570	1573	1603	1582	1.16	cps
Zirconium	90-1	19573	20574	18271	19472	5.93	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:23:34	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4309	4284	4067	4220	3.15	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:34:16	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659	1859	1659	1725	6.69	cps
Antimony	121-1	16919	16352	16953	16741	2.02	cps
Arsenic	75-2	393	378	341	370	7.21	cps
Barium	135-1	17028	17537	17236	17267	1.48	cps
Barium	137-1	30392	30000	29566	29986	1.38	cps
Beryllium	9-1	483	417	417	439	8.77	cps
Bismuth	209-1	8428261	8434543	8407021	8423275	0.17	cps
Bismuth	209-2	5864577	5926649	5927267	5906164	0.61	cps
Boron	11-1	7836	7852	7469	7719	2.81	cps
Boron	10-1	1467	1567	1600	1545	4.49	cps
Cadmium	106-1	3301	3442	3242	3328	3.09	cps
Cadmium	108-1	167	188	138	164	15.33	cps
Cadmium	111-1	4040	4178	3965	4061	2.67	cps
Calcium	43-1	8103	7902	7961	7989	1.29	cps
Calcium	44-1	144794	144491	141758	143681	1.16	cps
Chromium	52-2	8102	8259	8232	8198	1.02	cps
Cobalt	59-2	4567	4384	4364	4439	2.53	cps
Copper	63-2	9450	9430	9934	9604	2.97	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	42	83	67	64	32.83	cps
Erbium	164-2	37	10	33	27	54.49	cps
Gadolinium	160-1	167	83	100	117	37.80	cps
Gadolinium	160-2	137	100	170	136	25.83	cps
Holmium	165-1	12470203	12473115	12280610	12407976	0.89	cps
Holmium	165-2	7649240	7727386	7738501	7705042	0.63	cps
Indium	115-1	9896270	9920190	9901244	9905901	0.13	cps
Indium	115-2	2550048	2574021	2567342	2563803	0.48	cps
Iron	56-2	122070	123717	124143	123310	0.89	cps
Iron	57-2	3056	3250	3389	3232	5.18	cps
Lead	206-1	11411	11216	11945	11524	3.27	cps
Lead	207-1	9253	10221	10883	10119	8.10	cps
Lead	208-1	43323	46333	47824	45826	5.00	cps
Lithium	6-1	248015	250678	247068	248587	0.75	cps
Magnesium	24-2	87396	88394	87866	87886	0.57	cps
Manganese	55-2	1710	1677	1817	1735	4.22	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:34:16	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27912	26801	27044	27252	2.14	cps
Molybdenum	94-1	14283	14399	14975	14552	2.55	cps
Molybdenum	95-1	17119	17269	17203	17197	0.44	cps
Molybdenum	96-1	19622	18763	19205	19197	2.24	cps
Molybdenum	97-1	10679	10463	10971	10705	2.39	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	1227	1407	1270	1301	7.22	cps
Phosphorus	31-2	142	233	125	167	35.00	cps
Potassium	39-2	155456	158901	156965	157107	1.10	cps
Rhodium	103-1	9136221	9045306	9012887	9064804	0.71	cps
Rhodium	103-2	5270577	5299393	5312289	5294087	0.40	cps
Scandium	45-1	4317991	4323855	4265989	4302612	0.74	cps
Scandium	45-2	331858	338305	332070	334078	1.10	cps
Selenium	77-2	37	37	50	41	18.72	cps
Selenium	78-2	233	252	248	244	4.01	cps
Selenium	82-1	544	697	630	624	12.27	cps
Silicon	28-1	167857	164984	165658	166166	0.90	cps
Silver	109-1	10938	11739	11330	11336	3.53	cps
Silver	107-1	11897	11964	11964	11942	0.32	cps
Sodium	23-2	208691	213262	213407	211787	1.27	cps
Strontium	86-1	3000	3134	3309	3148	4.91	cps
Strontium	88-1	20165	19597	19447	19737	1.92	cps
Sulfur	34-1	307491	305936	308303	307243	0.39	cps
Terbium	159-1	12681911	12749342	12682656	12704637	0.30	cps
Terbium	159-2	7794832	7769416	7778391	7780879	0.17	cps
Thallium	203-1	8170	7811	7878	7953	2.40	cps
Thallium	205-1	18272	18948	18755	18658	1.87	cps
Tin	118-1	31018	31219	31311	31183	0.48	cps
Titanium	47-1	3867	3884	3701	3817	2.66	cps
Uranium	238-1	24733	24708	25484	24975	1.77	cps
Vanadium	51-2	10691	10304	10327	10440	2.08	cps
Yttrium	89-1	9612033	9520284	9551311	9561209	0.49	cps
Yttrium	89-2	1883691	1899594	1896403	1893229	0.44	cps
Zinc	66-2	1250	1360	1347	1319	4.55	cps
Zirconium	90-1	12539	13265	13232	13012	3.15	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:34:16	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	2817	2909	2862	1.60	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101600BL	Instrumnet Name :	P7
Client Sample ID :	PB101600BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:50:07	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	150	75	119	32.97	cps
Antimony	121-1	942	892	1025	953	7.07	cps
Arsenic	75-2	24	15	20	20	23.60	cps
Barium	135-1	50	83	117	83	40.00	cps
Barium	137-1	75	100	75	83	17.33	cps
Beryllium	9-1	22	33	33	30	21.65	cps
Bismuth	209-1	8511329	8537588	8485701	8511539	0.30	cps
Bismuth	209-2	5896876	5921867	5899485	5906076	0.23	cps
Boron	11-1	883	933	958	925	4.13	cps
Boron	10-1	183	217	225	208	10.58	cps
Cadmium	106-1	3384	3301	3134	3273	3.89	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Cadmium	111-1	2365	2309	2196	2290	3.77	cps
Calcium	43-1	567	483	592	547	10.37	cps
Calcium	44-1	22960	22643	23428	23010	1.72	cps
Chromium	52-2	2630	2634	2680	2648	1.06	cps
Cobalt	59-2	87	63	97	82	20.81	cps
Copper	63-2	2144	2047	2127	2106	2.45	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	0	0	19	173.21	cps
Erbium	164-2	7	13	33	18	78.05	cps
Gadolinium	160-1	125	158	142	142	11.76	cps
Gadolinium	160-2	143	167	133	148	11.57	cps
Holmium	165-1	12457455	12314213	12394914	12388861	0.58	cps
Holmium	165-2	7732809	7772518	7693443	7732923	0.51	cps
Indium	115-1	10020704	9921730	10016680	9986371	0.56	cps
Indium	115-2	2574283	2558358	2573737	2568793	0.35	cps
Iron	56-2	8681	8858	9109	8883	2.42	cps
Iron	57-2	544	450	372	456	18.93	cps
Lead	206-1	1911	1739	1806	1819	4.78	cps
Lead	207-1	1600	1539	1611	1583	2.46	cps
Lead	208-1	7184	7190	7473	7282	2.27	cps
Lithium	6-1	245654	246630	243784	245356	0.59	cps
Magnesium	24-2	817	508	692	672	23.07	cps
Manganese	55-2	67	57	57	60	9.62	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101600BL	Instrumnet Name :	P7
Client Sample ID :	PB101600BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:50:07	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	392	367	342	367	6.82	cps
Molybdenum	94-1	583	583	458	542	13.32	cps
Molybdenum	95-1	200	275	283	253	18.16	cps
Molybdenum	96-1	417	325	508	417	22.00	cps
Molybdenum	97-1	208	158	200	189	14.18	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	110	140	77	109	29.09	cps
Phosphorus	31-2	267	200	192	219	18.73	cps
Potassium	39-2	58516	58065	57846	58142	0.59	cps
Rhodium	103-1	9041242	9133509	9151629	9108793	0.65	cps
Rhodium	103-2	5306787	5291094	5275070	5290984	0.30	cps
Scandium	45-1	4377336	4317843	4317284	4337488	0.80	cps
Scandium	45-2	334754	335026	336952	335577	0.36	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	137	130	133	133	2.78	cps
Selenium	82-1	-61	-11	-67	-47	-66.67	cps
Silicon	28-1	139573	139588	138737	139299	0.35	cps
Silver	109-1	175	142	133	150	14.70	cps
Silver	107-1	167	208	225	200	15.02	cps
Sodium	23-2	41817	40489	42269	41525	2.23	cps
Strontium	86-1	867	992	1025	961	8.69	cps
Strontium	88-1	375	467	450	431	11.34	cps
Sulfur	34-1	320150	322332	324718	322400	0.71	cps
Terbium	159-1	12862142	12797694	12820445	12826760	0.25	cps
Terbium	159-2	7740687	7723766	7713468	7725974	0.18	cps
Thallium	203-1	392	500	408	433	13.46	cps
Thallium	205-1	1042	1050	1142	1078	5.15	cps
Tin	118-1	1942	1917	2000	1953	2.19	cps
Titanium	47-1	200	83	150	144	40.52	cps
Uranium	238-1	83	83	75	81	5.97	cps
Vanadium	51-2	10	7	20	12	56.76	cps
Yttrium	89-1	9728913	9698219	9611935	9679689	0.63	cps
Yttrium	89-2	1901578	1898730	1883404	1894571	0.52	cps
Zinc	66-2	210	203	250	221	11.41	cps
Zirconium	90-1	1100	958	1092	1050	7.57	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101600BL	Instrumnet Name :	P7
Client Sample ID :	PB101600BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:50:07	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	200	217	7.69	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101600BS	Instrumnet Name :	P7
Client Sample ID :	PB101600BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:53:33	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	258	167	192	30.44	cps
Antimony	121-1	767	742	808	772	4.36	cps
Arsenic	75-2	31	7	20	20	60.99	cps
Barium	135-1	33	17	0	17	99.99	cps
Barium	137-1	50	92	75	72	29.04	cps
Beryllium	9-1	17	22	44	28	52.92	cps
Bismuth	209-1	8402635	8434022	8289063	8375240	0.91	cps
Bismuth	209-2	5825982	5902963	6015348	5914764	1.61	cps
Boron	11-1	1108	1125	1200	1145	4.27	cps
Boron	10-1	200	217	167	194	13.10	cps
Cadmium	106-1	2867	3442	3317	3209	9.43	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	2009	2415	2336	2253	9.54	cps
Calcium	43-1	533	825	617	658	22.82	cps
Calcium	44-1	22643	24154	23102	23300	3.32	cps
Chromium	52-2	2440	2687	2434	2520	5.73	cps
Cobalt	59-2	90	93	100	94	5.39	cps
Copper	63-2	1967	1880	2214	2020	8.56	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	27	17	13	19	36.75	cps
Gadolinium	160-1	117	125	117	119	4.03	cps
Gadolinium	160-2	113	103	167	128	26.64	cps
Holmium	165-1	12419850	12304526	12229145	12317840	0.78	cps
Holmium	165-2	7656308	7655297	7811549	7707718	1.17	cps
Indium	115-1	9998826	9689240	9741083	9809716	1.69	cps
Indium	115-2	2538327	2583783	2599148	2573753	1.23	cps
Iron	56-2	8297	8436	7997	8243	2.72	cps
Iron	57-2	494	400	494	463	11.78	cps
Lead	206-1	5342431	5286365	5264014	5297603	0.76	cps
Lead	207-1	4803465	4767076	4795445	4788662	0.40	cps
Lead	208-1	21818384	21699161	21571910	21696485	0.57	cps
Lithium	6-1	240699	244320	239420	241480	1.05	cps
Magnesium	24-2	400	292	433	375	19.75	cps
Manganese	55-2	77	97	60	78	23.61	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101600BS	Instrumnet Name :	P7
Client Sample ID :	PB101600BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:53:33	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	358	242	325	308	19.49	cps
Molybdenum	94-1	492	375	533	467	17.59	cps
Molybdenum	95-1	167	117	217	167	30.00	cps
Molybdenum	96-1	325	317	367	336	7.97	cps
Molybdenum	97-1	167	150	117	144	17.63	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	100	97	100	99	1.94	cps
Phosphorus	31-2	200	175	267	214	22.16	cps
Potassium	39-2	58626	56584	56358	57189	2.18	cps
Rhodium	103-1	9128162	9033257	8877565	9012995	1.40	cps
Rhodium	103-2	5256671	5301205	5356707	5304861	0.94	cps
Scandium	45-1	4398498	4327117	4178793	4301469	2.61	cps
Scandium	45-2	330669	335212	342254	336045	1.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	113	117	112	5.06	cps
Selenium	82-1	107	64	-22	49	133.00	cps
Silicon	28-1	145527	146404	144987	145639	0.49	cps
Silver	109-1	108	117	175	133	27.24	cps
Silver	107-1	267	158	208	211	25.68	cps
Sodium	23-2	40422	40364	39278	40021	1.61	cps
Strontium	86-1	967	1117	1067	1050	7.27	cps
Strontium	88-1	675	642	633	650	3.39	cps
Sulfur	34-1	319442	319834	326373	321883	1.21	cps
Terbium	159-1	12796925	12667892	12594654	12686490	0.81	cps
Terbium	159-2	7610363	7744575	7788018	7714319	1.20	cps
Thallium	203-1	508	525	383	472	16.40	cps
Thallium	205-1	1242	983	1100	1108	11.67	cps
Tin	118-1	1108	1167	1325	1200	9.35	cps
Titanium	47-1	142	142	125	136	7.07	cps
Uranium	238-1	92	58	75	75	22.22	cps
Vanadium	51-2	37	13	17	22	56.80	cps
Yttrium	89-1	9617410	9649397	9549861	9605556	0.53	cps
Yttrium	89-2	1868199	1889517	1926705	1894807	1.56	cps
Zinc	66-2	270	360	263	298	18.13	cps
Zirconium	90-1	1050	892	833	925	12.12	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101600BS	Instrumnet Name :	P7
Client Sample ID :	PB101600BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:53:33	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	167	167	183	15.75	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-01	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-01-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:57:00	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2075	2042	2851	2323	19.71	cps
Antimony	121-1	2192	2050	2409	2217	8.14	cps
Arsenic	75-2	189	202	178	190	6.36	cps
Barium	135-1	54299	51731	53596	53208	2.49	cps
Barium	137-1	94026	94209	92893	93710	0.76	cps
Beryllium	9-1	17	50	17	28	69.27	cps
Bismuth	209-1	9011594	9034037	8917242	8987624	0.69	cps
Bismuth	209-2	6249921	6234182	6221352	6235152	0.23	cps
Boron	11-1	2617	2825	2567	2670	5.13	cps
Boron	10-1	608	450	492	517	15.88	cps
Cadmium	106-1	3651	3050	3717	3473	10.58	cps
Cadmium	108-1	54	71	50	58	18.90	cps
Cadmium	111-1	2593	2157	2646	2465	10.89	cps
Calcium	43-1	160052	162645	158651	160449	1.26	cps
Calcium	44-1	2612958	2610323	2596184	2606488	0.35	cps
Chromium	52-2	2940	3010	2920	2957	1.60	cps
Cobalt	59-2	267	330	297	298	10.64	cps
Copper	63-2	633979	638539	629439	633986	0.72	cps
Dysprosium	156-1	142	117	92	117	21.43	cps
Dysprosium	156-2	43	43	90	59	45.76	cps
Erbium	164-1	117	92	75	94	22.21	cps
Erbium	164-2	60	63	73	66	10.59	cps
Gadolinium	160-1	208	208	142	186	20.68	cps
Gadolinium	160-2	203	200	243	216	11.19	cps
Holmium	165-1	13225138	13167825	13213122	13202028	0.23	cps
Holmium	165-2	8281845	8197597	8161081	8213508	0.75	cps
Indium	115-1	10531495	10572314	10381490	10495100	0.96	cps
Indium	115-2	2712339	2725769	2694938	2711015	0.57	cps
Iron	56-2	167665	172550	169454	169889	1.45	cps
Iron	57-2	5123	4684	4740	4849	4.93	cps
Lead	206-1	30491	31321	29556	30456	2.90	cps
Lead	207-1	26020	25492	25609	25707	1.08	cps
Lead	208-1	118573	119170	116762	118168	1.06	cps
Lithium	6-1	266079	268204	264437	266240	0.71	cps
Magnesium	24-2	385749	390135	384006	386630	0.82	cps
Manganese	55-2	68978	68787	68301	68688	0.51	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-01	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-01-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:57:00	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	667	700	692	686	2.53	cps
Molybdenum	94-1	2867	2309	2475	2550	11.24	cps
Molybdenum	95-1	467	400	525	464	13.48	cps
Molybdenum	96-1	1042	950	742	911	16.87	cps
Molybdenum	97-1	308	267	292	289	7.26	cps
Neodymium	150-1	120	67	60	82	40.00	cps
Neodymium	150-2	43	30	43	39	19.79	cps
Nickel	60-2	5931	5895	5601	5809	3.11	cps
Phosphorus	31-2	6076	6452	6101	6210	3.38	cps
Potassium	39-2	245451	244464	242967	244294	0.51	cps
Rhodium	103-1	9704515	9644819	9603833	9651056	0.52	cps
Rhodium	103-2	5570557	5590894	5553586	5571679	0.34	cps
Scandium	45-1	4715923	4614334	4577235	4635831	1.55	cps
Scandium	45-2	351725	354374	351693	352597	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	154	143	156	151	4.65	cps
Selenium	82-1	90	141	172	134	31.00	cps
Silicon	28-1	4677015	4701646	4688765	4689142	0.26	cps
Silver	109-1	192	200	292	228	24.36	cps
Silver	107-1	217	275	275	256	13.18	cps
Sodium	23-2	6164508	6210644	6159782	6178311	0.45	cps
Strontium	86-1	78799	78666	77316	78261	1.05	cps
Strontium	88-1	684245	682247	670568	679020	1.09	cps
Sulfur	34-1	370264	372791	370714	371256	0.36	cps
Terbium	159-1	13694544	13666471	13594475	13651830	0.38	cps
Terbium	159-2	8235548	8255378	8187918	8226281	0.42	cps
Thallium	203-1	425	600	633	553	20.24	cps
Thallium	205-1	1208	1133	908	1083	14.41	cps
Tin	118-1	1208	1183	1367	1253	7.94	cps
Titanium	47-1	933	1025	792	917	12.82	cps
Uranium	238-1	800	800	733	778	4.95	cps
Vanadium	51-2	283	287	287	286	0.67	cps
Yttrium	89-1	10292581	10186641	10273855	10251026	0.55	cps
Yttrium	89-2	2003873	2004491	1994404	2000923	0.28	cps
Zinc	66-2	309309	310699	309297	309768	0.26	cps
Zirconium	90-1	7169	6769	6393	6777	5.72	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-01	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-01-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 12:57:00	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1558	1367	1400	1442	7.10	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-02 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-02-FL1-(Instrumnet Name : P7
 Date & Time Acquired :: 2017-08-16 13:00:26 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1542	1492	1506	2.10	cps
Antimony	121-1	1033	1150	967	1050	8.84	cps
Arsenic	75-2	194	224	204	207	7.31	cps
Barium	135-1	50167	50710	50393	50423	0.54	cps
Barium	137-1	88079	88976	88038	88364	0.60	cps
Beryllium	9-1	6	17	39	20	83.30	cps
Bismuth	209-1	8958086	8950727	8969849	8959554	0.11	cps
Bismuth	209-2	6172045	6227595	6166073	6188571	0.55	cps
Boron	11-1	2817	2792	2842	2817	0.89	cps
Boron	10-1	542	458	508	503	8.34	cps
Cadmium	106-1	3776	3692	3859	3776	2.21	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	2679	2619	2722	2673	1.93	cps
Calcium	43-1	160583	158803	158290	159225	0.76	cps
Calcium	44-1	2615618	2557717	2554239	2575858	1.34	cps
Chromium	52-2	2690	2634	2797	2707	3.06	cps
Cobalt	59-2	183	147	143	158	14.07	cps
Copper	63-2	77069	78245	77772	77695	0.76	cps
Dysprosium	156-1	67	83	42	64	32.83	cps
Dysprosium	156-2	53	47	37	46	18.41	cps
Erbium	164-1	183	108	167	153	25.78	cps
Erbium	164-2	53	53	70	59	16.34	cps
Gadolinium	160-1	242	125	192	186	31.45	cps
Gadolinium	160-2	213	197	190	200	6.01	cps
Holmium	165-1	13344326	13207447	13197301	13249691	0.62	cps
Holmium	165-2	8168494	8151621	8061673	8127263	0.71	cps
Indium	115-1	10541942	10476433	10465171	10494515	0.40	cps
Indium	115-2	2673748	2684150	2679156	2679018	0.19	cps
Iron	56-2	114908	109595	107460	110655	3.47	cps
Iron	57-2	3378	3623	3645	3549	4.17	cps
Lead	206-1	3223	3178	3317	3239	2.19	cps
Lead	207-1	3084	2917	2956	2986	2.92	cps
Lead	208-1	12892	13131	13131	13051	1.06	cps
Lithium	6-1	280824	271576	272693	275031	1.84	cps
Magnesium	24-2	379160	381177	379096	379811	0.31	cps
Manganese	55-2	36964	36783	36736	36828	0.33	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-02 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-02-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:00:26 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	542	650	675	622	11.39	cps
Molybdenum	94-1	1825	1800	1684	1770	4.27	cps
Molybdenum	95-1	392	500	450	447	12.12	cps
Molybdenum	96-1	775	650	767	731	9.57	cps
Molybdenum	97-1	225	225	233	228	2.11	cps
Neodymium	150-1	93	60	13	56	72.34	cps
Neodymium	150-2	23	30	43	32	31.61	cps
Nickel	60-2	733	733	650	706	6.82	cps
Phosphorus	31-2	5685	5876	6210	5924	4.49	cps
Potassium	39-2	225784	225759	228262	226602	0.63	cps
Rhodium	103-1	9668380	9467709	9566501	9567530	1.05	cps
Rhodium	103-2	5511902	5504908	5509869	5508893	0.07	cps
Scandium	45-1	4686462	4528346	4518057	4577622	2.06	cps
Scandium	45-2	346949	346502	347106	346852	0.09	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	144	135	96	125	20.39	cps
Selenium	82-1	-3	47	229	91	134.06	cps
Silicon	28-1	4814662	4625260	4613951	4684624	2.41	cps
Silver	109-1	217	217	167	200	14.44	cps
Silver	107-1	158	158	192	169	11.36	cps
Sodium	23-2	6093584	6170722	6128235	6130847	0.63	cps
Strontium	86-1	76521	77309	77961	77263	0.93	cps
Strontium	88-1	677119	669341	673959	673473	0.58	cps
Sulfur	34-1	358703	356980	354612	356765	0.58	cps
Terbium	159-1	13740014	13573983	13541832	13618610	0.78	cps
Terbium	159-2	8108705	8178490	8022859	8103352	0.96	cps
Thallium	203-1	358	492	458	436	15.91	cps
Thallium	205-1	1067	1108	892	1022	11.25	cps
Tin	118-1	1058	1142	933	1045	10.04	cps
Titanium	47-1	658	583	700	647	9.13	cps
Uranium	238-1	708	633	600	647	8.57	cps
Vanadium	51-2	287	297	287	290	1.99	cps
Yttrium	89-1	10230077	10258224	10163899	10217400	0.47	cps
Yttrium	89-2	1971077	1978774	1964849	1971566	0.35	cps
Zinc	66-2	8819	8896	9213	8976	2.32	cps
Zirconium	90-1	4217	4343	4201	4254	1.82	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-02	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-02-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:00:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	983	775	875	11.93	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-03	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-03-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:03:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1450	1700	1464	15.68	cps
Antimony	121-1	1533	1775	1734	1681	7.69	cps
Arsenic	75-2	226	217	211	218	3.44	cps
Barium	135-1	55161	52969	53495	53875	2.12	cps
Barium	137-1	96132	95092	93481	94902	1.41	cps
Beryllium	9-1	6	44	28	26	75.24	cps
Bismuth	209-1	9201812	8975233	9044458	9073834	1.28	cps
Bismuth	209-2	6080968	6064039	6097144	6080717	0.27	cps
Boron	11-1	2759	2525	2750	2678	4.94	cps
Boron	10-1	508	642	567	572	11.68	cps
Cadmium	106-1	3634	3351	3467	3484	4.09	cps
Cadmium	108-1	42	58	50	50	16.66	cps
Cadmium	111-1	2702	2446	2538	2562	5.06	cps
Calcium	43-1	164294	155082	159249	159542	2.89	cps
Calcium	44-1	2646274	2594341	2598756	2613123	1.10	cps
Chromium	52-2	2514	2707	2694	2638	4.09	cps
Cobalt	59-2	317	347	280	314	10.62	cps
Copper	63-2	1094252	1093554	1100114	1095973	0.33	cps
Dysprosium	156-1	8	83	42	44	84.56	cps
Dysprosium	156-2	33	27	40	33	20.00	cps
Erbium	164-1	92	108	75	92	18.18	cps
Erbium	164-2	57	47	63	56	15.09	cps
Gadolinium	160-1	133	142	192	156	20.28	cps
Gadolinium	160-2	173	163	140	159	10.77	cps
Holmium	165-1	13395149	13170267	13050310	13205242	1.33	cps
Holmium	165-2	8115888	8022352	8076652	8071631	0.58	cps
Indium	115-1	10671223	10470708	10494576	10545502	1.04	cps
Indium	115-2	2661238	2624290	2646540	2644023	0.70	cps
Iron	56-2	82862	81490	99023	87791	11.11	cps
Iron	57-2	3000	2867	3168	3012	5.00	cps
Lead	206-1	30068	28453	29338	29287	2.76	cps
Lead	207-1	25976	25091	25158	25408	1.94	cps
Lead	208-1	120031	115444	116312	117262	2.08	cps
Lithium	6-1	275884	273392	274341	274539	0.46	cps
Magnesium	24-2	372469	376955	376870	375431	0.68	cps
Manganese	55-2	31955	32299	31831	32028	0.76	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-03 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-03-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:03:52 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	542	558	650	583	10.00	cps
Molybdenum	94-1	1533	1308	1158	1333	14.16	cps
Molybdenum	95-1	342	392	442	392	12.77	cps
Molybdenum	96-1	650	475	642	589	16.76	cps
Molybdenum	97-1	175	233	283	231	23.52	cps
Neodymium	150-1	40	60	47	49	20.83	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	23679	22674	23402	23252	2.23	cps
Phosphorus	31-2	5309	5685	5393	5462	3.61	cps
Potassium	39-2	221167	224423	224592	223394	0.86	cps
Rhodium	103-1	9641217	9567740	9507268	9572075	0.70	cps
Rhodium	103-2	5498753	5432932	5464540	5465408	0.60	cps
Scandium	45-1	4645369	4543963	4580703	4590012	1.12	cps
Scandium	45-2	344170	341701	343830	343233	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	133	133	124	130	4.10	cps
Selenium	82-1	112	100	86	99	13.45	cps
Silicon	28-1	4816829	5012176	4636015	4821673	3.90	cps
Silver	109-1	258	183	192	211	19.47	cps
Silver	107-1	317	258	317	297	11.33	cps
Sodium	23-2	6034011	6093658	6043482	6057050	0.53	cps
Strontium	86-1	80224	78357	76864	78482	2.15	cps
Strontium	88-1	692979	677528	673953	681487	1.48	cps
Sulfur	34-1	345939	344598	345307	345281	0.19	cps
Terbium	159-1	13862224	13535099	13548588	13648637	1.36	cps
Terbium	159-2	8046239	7966454	7984613	7999102	0.52	cps
Thallium	203-1	375	483	400	419	13.52	cps
Thallium	205-1	1075	1083	1050	1070	1.62	cps
Tin	118-1	9504	9320	9754	9526	2.29	cps
Titanium	47-1	758	667	725	717	6.48	cps
Uranium	238-1	608	525	517	550	9.22	cps
Vanadium	51-2	240	1036	233	503	91.72	cps
Yttrium	89-1	10240752	10174271	10080259	10165094	0.79	cps
Yttrium	89-2	1959476	1941541	1940989	1947335	0.54	cps
Zinc	66-2	268324	268899	267954	268392	0.18	cps
Zirconium	90-1	3459	3759	3017	3412	10.94	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-03	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-03-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:03:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	550	550	589	11.44	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-04 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-04-FL1-(Instrumnet Name : P7
 Date & Time Acquired :: 2017-08-16 13:07:19 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2211	1692	1375	1759	23.98	cps
Antimony	121-1	1000	867	933	933	7.14	cps
Arsenic	75-2	196	235	172	201	15.79	cps
Barium	135-1	50393	50384	50426	50401	0.04	cps
Barium	137-1	89387	88498	88725	88870	0.52	cps
Beryllium	9-1	28	33	22	28	20.00	cps
Bismuth	209-1	8981869	8893538	8932022	8935810	0.50	cps
Bismuth	209-2	6109869	6138705	6165424	6137999	0.45	cps
Boron	11-1	2792	2692	2684	2723	2.22	cps
Boron	10-1	500	500	533	511	3.77	cps
Cadmium	106-1	3559	3601	3225	3462	5.94	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	2558	2556	2277	2464	6.56	cps
Calcium	43-1	156293	153423	154886	154867	0.93	cps
Calcium	44-1	2552254	2539427	2546501	2546061	0.25	cps
Chromium	52-2	2670	2800	2847	2773	3.30	cps
Cobalt	59-2	200	170	153	174	13.56	cps
Copper	63-2	327533	328025	332616	329391	0.85	cps
Dysprosium	156-1	83	33	50	56	45.83	cps
Dysprosium	156-2	27	57	53	46	36.09	cps
Erbium	164-1	125	67	108	100	30.05	cps
Erbium	164-2	80	70	77	76	6.74	cps
Gadolinium	160-1	167	158	217	181	17.47	cps
Gadolinium	160-2	197	170	197	188	8.20	cps
Holmium	165-1	13099724	13093797	13045277	13079599	0.23	cps
Holmium	165-2	7987945	7958805	8081988	8009580	0.80	cps
Indium	115-1	10495357	10435637	10422459	10451151	0.37	cps
Indium	115-2	2630104	2643846	2643838	2639263	0.30	cps
Iron	56-2	129300	109347	112363	117003	9.19	cps
Iron	57-2	3250	3273	3389	3304	2.26	cps
Lead	206-1	3728	4151	4162	4014	6.16	cps
Lead	207-1	3651	3628	3840	3706	3.13	cps
Lead	208-1	15871	15926	16749	16182	3.04	cps
Lithium	6-1	272003	267827	266228	268686	1.11	cps
Magnesium	24-2	374947	375826	373229	374667	0.35	cps
Manganese	55-2	37234	38047	37638	37640	1.08	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-04 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-04-FL1-(Instrumnet Name : P7
 Date & Time Acquired :: 2017-08-16 13:07:19 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	567	592	533	564	5.19	cps
Molybdenum	94-1	1150	850	892	964	16.86	cps
Molybdenum	95-1	508	442	342	431	19.48	cps
Molybdenum	96-1	483	525	558	522	7.20	cps
Molybdenum	97-1	233	200	217	217	7.69	cps
Neodymium	150-1	100	80	60	80	25.00	cps
Neodymium	150-2	23	43	30	32	31.61	cps
Nickel	60-2	1090	1077	1137	1101	2.86	cps
Phosphorus	31-2	6218	5968	5951	6046	2.47	cps
Potassium	39-2	225228	222628	226519	224792	0.88	cps
Rhodium	103-1	9473287	9353424	9394958	9407223	0.65	cps
Rhodium	103-2	5405243	5463431	5413424	5427366	0.58	cps
Scandium	45-1	4516371	4508097	4487570	4504013	0.33	cps
Scandium	45-2	341309	341491	342719	341840	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	115	120	119	2.70	cps
Selenium	82-1	120	69	99	96	26.53	cps
Silicon	28-1	4626191	4598556	4630781	4618510	0.38	cps
Silver	109-1	150	208	125	161	26.54	cps
Silver	107-1	192	250	233	225	13.35	cps
Sodium	23-2	6017299	6024404	6015434	6019046	0.08	cps
Strontium	86-1	75909	77283	77182	76791	1.00	cps
Strontium	88-1	667398	661125	661014	663179	0.55	cps
Sulfur	34-1	343359	342276	341892	342509	0.22	cps
Terbium	159-1	13526931	13343209	13427270	13432470	0.68	cps
Terbium	159-2	8021906	8041942	8059871	8041240	0.24	cps
Thallium	203-1	283	350	375	336	14.10	cps
Thallium	205-1	1133	1100	933	1056	10.15	cps
Tin	118-1	1383	1108	1150	1214	12.21	cps
Titanium	47-1	783	817	2462	1354	70.88	cps
Uranium	238-1	817	800	683	767	9.48	cps
Vanadium	51-2	270	303	237	270	12.35	cps
Yttrium	89-1	10130668	10001360	9990018	10040682	0.78	cps
Yttrium	89-2	1939195	1936830	1943771	1939932	0.18	cps
Zinc	66-2	15255	15502	15275	15344	0.89	cps
Zirconium	90-1	2559	2400	2367	2442	4.19	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-04	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-04-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:07:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	683	525	608	13.07	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-05 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-05-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:10:46 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1667	2109	1845	12.66	cps
Antimony	121-1	1167	1017	1050	1078	7.31	cps
Arsenic	75-2	187	207	178	191	7.95	cps
Barium	135-1	52224	51806	52375	52135	0.57	cps
Barium	137-1	90771	88943	90151	89955	1.03	cps
Beryllium	9-1	33	11	39	28	52.92	cps
Bismuth	209-1	9032738	8915200	8919174	8955704	0.75	cps
Bismuth	209-2	6090677	6129999	6090480	6103719	0.37	cps
Boron	11-1	2867	2534	2450	2617	8.43	cps
Boron	10-1	500	450	458	469	5.71	cps
Cadmium	106-1	3267	3526	3326	3373	4.02	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Cadmium	111-1	2302	2540	2357	2399	5.20	cps
Calcium	43-1	156268	155838	156598	156235	0.24	cps
Calcium	44-1	2557130	2556320	2540515	2551322	0.37	cps
Chromium	52-2	3250	2970	2987	3069	5.12	cps
Cobalt	59-2	187	213	197	199	6.77	cps
Copper	63-2	302683	306108	304514	304435	0.56	cps
Dysprosium	156-1	75	100	150	108	35.25	cps
Dysprosium	156-2	43	57	53	51	13.58	cps
Erbium	164-1	183	117	158	153	22.04	cps
Erbium	164-2	97	83	100	93	9.45	cps
Gadolinium	160-1	217	200	175	197	10.63	cps
Gadolinium	160-2	210	283	243	246	14.95	cps
Holmium	165-1	13271238	13158734	13204730	13211567	0.43	cps
Holmium	165-2	8114737	8088529	7989231	8064166	0.82	cps
Indium	115-1	10577704	10379146	10438863	10465238	0.97	cps
Indium	115-2	2641338	2646968	2650170	2646159	0.17	cps
Iron	56-2	140942	144005	140171	141706	1.43	cps
Iron	57-2	4991	4234	4440	4555	8.59	cps
Lead	206-1	5879	5918	6002	5933	1.05	cps
Lead	207-1	4823	4929	5062	4938	2.43	cps
Lead	208-1	22936	22920	23008	22955	0.21	cps
Lithium	6-1	267040	261322	263500	263954	1.09	cps
Magnesium	24-2	373655	375392	375447	374831	0.27	cps
Manganese	55-2	50665	49239	49758	49887	1.45	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-05	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-05-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:10:46	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	392	383	542	439	20.30	cps
Molybdenum	94-1	992	1350	1125	1156	15.67	cps
Molybdenum	95-1	375	400	350	375	6.67	cps
Molybdenum	96-1	467	500	625	531	15.73	cps
Molybdenum	97-1	200	217	233	217	7.69	cps
Neodymium	150-1	87	80	87	84	4.56	cps
Neodymium	150-2	43	30	27	33	26.45	cps
Nickel	60-2	1383	1297	1237	1306	5.65	cps
Phosphorus	31-2	5601	6118	5835	5851	4.42	cps
Potassium	39-2	223795	224566	223562	223975	0.23	cps
Rhodium	103-1	9505156	9392692	9499012	9465620	0.67	cps
Rhodium	103-2	5416733	5458832	5482329	5452632	0.61	cps
Scandium	45-1	4540035	4547328	4566119	4551161	0.30	cps
Scandium	45-2	341357	338853	341871	340694	0.47	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	130	128	143	133	6.05	cps
Selenium	82-1	66	33	96	65	48.78	cps
Silicon	28-1	4589687	4608380	4564051	4587372	0.49	cps
Silver	109-1	183	225	217	208	10.58	cps
Silver	107-1	267	275	292	278	4.58	cps
Sodium	23-2	6093289	6135634	6066038	6098320	0.58	cps
Strontium	86-1	77007	77291	77693	77331	0.45	cps
Strontium	88-1	668298	670342	665189	667943	0.39	cps
Sulfur	34-1	337791	333833	336883	336169	0.62	cps
Terbium	159-1	13646939	13551356	13519532	13572609	0.49	cps
Terbium	159-2	8082837	8015518	8068384	8055580	0.44	cps
Thallium	203-1	375	483	417	425	12.86	cps
Thallium	205-1	1008	1033	1075	1039	3.24	cps
Tin	118-1	1567	1875	1575	1672	10.51	cps
Titanium	47-1	850	908	892	883	3.40	cps
Uranium	238-1	717	833	783	778	7.53	cps
Vanadium	51-2	250	327	273	283	13.87	cps
Yttrium	89-1	10210861	9953810	10142696	10102456	1.32	cps
Yttrium	89-2	1956425	1948743	1962077	1955748	0.34	cps
Zinc	66-2	63106	64569	65024	64233	1.56	cps
Zirconium	90-1	2525	2592	2450	2523	2.81	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-05	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-05-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:10:46	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	542	508	572	14.59	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-06	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-06-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:14:11	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1859	1442	1567	16.20	cps
Antimony	121-1	983	933	942	953	2.81	cps
Arsenic	75-2	209	189	222	207	8.13	cps
Barium	135-1	50459	50685	50643	50596	0.24	cps
Barium	137-1	86980	86343	87468	86931	0.65	cps
Beryllium	9-1	33	11	22	22	50.00	cps
Bismuth	209-1	9038561	8936450	9032123	9002378	0.64	cps
Bismuth	209-2	6119845	6131254	6141587	6130895	0.18	cps
Boron	11-1	2450	2517	2425	2464	1.92	cps
Boron	10-1	617	375	442	478	26.12	cps
Cadmium	106-1	3342	3576	3501	3473	3.43	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	2357	2501	2470	2443	3.10	cps
Calcium	43-1	155291	157061	156040	156131	0.57	cps
Calcium	44-1	2550197	2562322	2542038	2551519	0.40	cps
Chromium	52-2	2817	2690	2677	2728	2.83	cps
Cobalt	59-2	193	170	170	178	7.58	cps
Copper	63-2	64435	66317	65499	65417	1.44	cps
Dysprosium	156-1	67	75	50	64	19.92	cps
Dysprosium	156-2	53	60	47	53	12.50	cps
Erbium	164-1	167	58	58	94	66.22	cps
Erbium	164-2	57	47	60	54	12.74	cps
Gadolinium	160-1	208	133	192	178	22.15	cps
Gadolinium	160-2	263	203	203	223	15.51	cps
Holmium	165-1	13236579	13196085	13137478	13190047	0.38	cps
Holmium	165-2	8116831	8058563	8063499	8079631	0.40	cps
Indium	115-1	10504937	10455999	10519877	10493604	0.32	cps
Indium	115-2	2649404	2673870	2666756	2663343	0.47	cps
Iron	56-2	104485	102070	100605	102387	1.91	cps
Iron	57-2	3167	3606	3428	3401	6.49	cps
Lead	206-1	2750	2711	2784	2749	1.32	cps
Lead	207-1	2267	2450	2545	2421	5.84	cps
Lead	208-1	10963	11013	11408	11128	2.19	cps
Lithium	6-1	260077	264011	263943	262677	0.86	cps
Magnesium	24-2	372323	372232	371255	371937	0.16	cps
Manganese	55-2	36145	35145	37022	36104	2.60	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-06	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-06-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:14:11	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	508	550	517	525	4.20	cps
Molybdenum	94-1	1067	1000	1008	1025	3.54	cps
Molybdenum	95-1	375	267	317	319	16.97	cps
Molybdenum	96-1	458	508	658	542	19.21	cps
Molybdenum	97-1	192	225	242	219	11.60	cps
Neodymium	150-1	73	53	27	51	45.81	cps
Neodymium	150-2	13	30	23	22	37.76	cps
Nickel	60-2	3037	2980	3070	3029	1.50	cps
Phosphorus	31-2	6102	5718	5760	5860	3.59	cps
Potassium	39-2	223824	223273	225614	224237	0.55	cps
Rhodium	103-1	9641322	9462520	9553413	9552418	0.94	cps
Rhodium	103-2	5476392	5497902	5477962	5484085	0.22	cps
Scandium	45-1	4516423	4475315	4628679	4540139	1.75	cps
Scandium	45-2	343281	346658	343465	344468	0.55	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	113	111	119	114	3.38	cps
Selenium	82-1	29	97	79	68	52.13	cps
Silicon	28-1	4561503	4649056	4640934	4617164	1.05	cps
Silver	109-1	192	175	75	147	42.86	cps
Silver	107-1	242	200	158	200	20.83	cps
Sodium	23-2	6045577	6046350	6131636	6074521	0.81	cps
Strontium	86-1	76454	76186	76874	76504	0.45	cps
Strontium	88-1	668353	664326	670807	667829	0.49	cps
Sulfur	34-1	335204	336135	338028	336456	0.43	cps
Terbium	159-1	13642736	13473870	13657626	13591410	0.75	cps
Terbium	159-2	8128201	8080641	8058600	8089147	0.44	cps
Thallium	203-1	475	358	375	403	15.67	cps
Thallium	205-1	1133	808	1017	986	16.70	cps
Tin	118-1	783	875	783	814	6.50	cps
Titanium	47-1	692	533	833	686	21.87	cps
Uranium	238-1	767	625	617	669	12.59	cps
Vanadium	51-2	240	250	203	231	10.63	cps
Yttrium	89-1	10163028	10075862	10134821	10124570	0.44	cps
Yttrium	89-2	1960191	1971017	1966298	1965835	0.28	cps
Zinc	66-2	13139	13443	13253	13278	1.16	cps
Zirconium	90-1	2242	2175	2292	2236	2.62	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-06	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-06-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:14:11	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	483	492	508	7.15	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:17:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	217	175	217	19.23	cps
Antimony	121-1	383	308	383	358	12.08	cps
Arsenic	75-2	28	11	11	17	57.75	cps
Barium	135-1	183	175	108	156	26.43	cps
Barium	137-1	250	250	175	225	19.25	cps
Beryllium	9-1	11	22	39	24	58.08	cps
Bismuth	209-1	8467812	8379149	8411558	8419506	0.53	cps
Bismuth	209-2	5808414	5765657	5806338	5793470	0.42	cps
Boron	11-1	875	808	817	833	4.36	cps
Boron	10-1	142	133	158	144	8.81	cps
Cadmium	106-1	3417	3301	2900	3206	8.45	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	2399	2306	2033	2246	8.47	cps
Calcium	43-1	900	783	775	820	8.53	cps
Calcium	44-1	26583	26608	26500	26564	0.21	cps
Chromium	52-2	2434	2614	2637	2561	4.35	cps
Cobalt	59-2	77	130	90	99	28.07	cps
Copper	63-2	2047	2047	2027	2040	0.57	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	40	30	23	31	26.97	cps
Gadolinium	160-1	108	83	75	89	19.52	cps
Gadolinium	160-2	117	130	160	136	16.37	cps
Holmium	165-1	12332030	12271449	12258655	12287378	0.32	cps
Holmium	165-2	7695361	7621505	7549713	7622193	0.96	cps
Indium	115-1	9721860	9844213	9885541	9817204	0.87	cps
Indium	115-2	2523976	2509408	2508091	2513825	0.35	cps
Iron	56-2	10126	9931	10543	10200	3.06	cps
Iron	57-2	428	411	489	443	9.25	cps
Lead	206-1	5252553	5341659	5276069	5290094	0.87	cps
Lead	207-1	4787911	4802669	4775992	4788857	0.28	cps
Lead	208-1	21710653	21819314	21732458	21754142	0.26	cps
Lithium	6-1	241516	241726	239739	240994	0.45	cps
Magnesium	24-2	342	383	383	369	6.51	cps
Manganese	55-2	163	127	90	127	28.95	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:17:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	242	242	225	12.83	cps
Molybdenum	94-1	308	333	342	328	5.29	cps
Molybdenum	95-1	158	158	133	150	9.62	cps
Molybdenum	96-1	250	208	200	219	12.21	cps
Molybdenum	97-1	83	75	133	97	32.45	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	150	133	140	6.30	cps
Phosphorus	31-2	192	167	183	181	7.05	cps
Potassium	39-2	54668	55287	55019	54992	0.56	cps
Rhodium	103-1	8993390	8996564	8938050	8976001	0.37	cps
Rhodium	103-2	5178182	5176484	5173603	5176090	0.04	cps
Scandium	45-1	4224022	4203655	4217009	4214895	0.25	cps
Scandium	45-2	325064	325265	325181	325170	0.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	159	115	141	138	16.14	cps
Selenium	82-1	-25	-65	-59	-50	-43.49	cps
Silicon	28-1	142793	141784	143626	142734	0.65	cps
Silver	109-1	150	108	183	147	25.52	cps
Silver	107-1	125	167	225	172	29.16	cps
Sodium	23-2	38475	38316	38584	38459	0.35	cps
Strontium	86-1	1025	900	1100	1008	10.02	cps
Strontium	88-1	842	667	792	767	11.76	cps
Sulfur	34-1	279918	280174	285605	281899	1.14	cps
Terbium	159-1	12670592	12579335	12770942	12673623	0.76	cps
Terbium	159-2	7707197	7626689	7679089	7670992	0.53	cps
Thallium	203-1	592	617	500	569	10.79	cps
Thallium	205-1	1150	1108	1292	1183	8.12	cps
Tin	118-1	1133	942	1200	1092	12.29	cps
Titanium	47-1	150	175	150	158	9.12	cps
Uranium	238-1	75	42	125	81	52.07	cps
Vanadium	51-2	27	20	10	19	44.42	cps
Yttrium	89-1	9443255	9598978	9466221	9502818	0.88	cps
Yttrium	89-2	1843387	1851702	1830661	1841917	0.58	cps
Zinc	66-2	1417	1550	1540	1502	4.94	cps
Zirconium	90-1	483	550	758	597	24.02	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:17:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	200	167	167	20.00	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:21:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	67	94	25.47	cps
Antimony	121-1	342	400	325	356	11.08	cps
Arsenic	75-2	7	17	9	11	44.09	cps
Barium	135-1	33	33	50	39	24.74	cps
Barium	137-1	33	58	33	42	34.65	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	8238347	8177056	8545955	8320452	2.38	cps
Bismuth	209-2	5875608	5819681	646941	4114077	72.99	cps
Boron	11-1	708	700	608	672	8.25	cps
Boron	10-1	67	167	108	114	44.10	cps
Cadmium	106-1	2925	2884	3201	3003	5.73	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Cadmium	111-1	2046	2025	2231	2101	5.40	cps
Calcium	43-1	517	525	575	539	5.86	cps
Calcium	44-1	21467	21650	21842	21653	0.87	cps
Chromium	52-2	2680	2480	2577	2579	3.88	cps
Cobalt	59-2	93	77	57	76	24.30	cps
Copper	63-2	1893	2080	1803	1926	7.33	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	117	150	158	142	15.56	cps
Gadolinium	160-2	97	140	17	84	74.09	cps
Holmium	165-1	12108902	11934751	12340170	12127941	1.68	cps
Holmium	165-2	7722020	7657301	635289	5338203	76.30	cps
Indium	115-1	9652650	9534931	9919797	9702459	2.03	cps
Indium	115-2	2571963	2521718	232128	1775270	75.29	cps
Iron	56-2	7913	7630	7741	7762	1.84	cps
Iron	57-2	317	356	356	343	6.55	cps
Lead	206-1	1778	1934	1711	1808	6.31	cps
Lead	207-1	1645	1545	1550	1580	3.56	cps
Lead	208-1	7084	7362	7018	7155	2.55	cps
Lithium	6-1	236925	235156	243129	238403	1.76	cps
Magnesium	24-2	467	567	492	508	10.24	cps
Manganese	55-2	80	63	70	71	11.80	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:21:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	275	117	194	40.73	cps
Molybdenum	94-1	408	308	308	342	16.90	cps
Molybdenum	95-1	75	108	175	119	42.63	cps
Molybdenum	96-1	142	158	200	167	18.03	cps
Molybdenum	97-1	67	108	83	86	24.35	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	80	103	63	82	24.44	cps
Phosphorus	31-2	192	233	217	214	9.81	cps
Potassium	39-2	53898	53280	53489	53556	0.59	cps
Rhodium	103-1	8806940	8737897	9064735	8869857	1.94	cps
Rhodium	103-2	5267040	5222814	456726	3648860	75.76	cps
Scandium	45-1	4161534	4141572	4237391	4180166	1.21	cps
Scandium	45-2	328359	325583	53636	235859	66.91	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	122	111	135	123	9.81	cps
Selenium	82-1	-85	97	-55	-14	-685.63	cps
Silicon	28-1	136175	135419	135012	135535	0.44	cps
Silver	109-1	158	108	92	119	29.05	cps
Silver	107-1	100	200	175	158	32.87	cps
Sodium	23-2	37565	36813	37515	37297	1.13	cps
Strontium	86-1	892	917	925	911	1.90	cps
Strontium	88-1	408	300	258	322	24.03	cps
Sulfur	34-1	282107	284416	285827	284117	0.66	cps
Terbium	159-1	12397263	12515948	12769394	12560868	1.51	cps
Terbium	159-2	7711275	7736451	641474	5363067	76.24	cps
Thallium	203-1	367	383	317	356	9.76	cps
Thallium	205-1	783	875	792	817	6.21	cps
Tin	118-1	1775	1617	1592	1661	5.98	cps
Titanium	47-1	142	100	75	106	31.91	cps
Uranium	238-1	42	42	50	44	10.82	cps
Vanadium	51-2	20	7	20	16	49.47	cps
Yttrium	89-1	9381093	9238640	9628075	9415936	2.09	cps
Yttrium	89-2	1874288	1862250	161505	1299348	75.84	cps
Zinc	66-2	170	227	173	190	16.74	cps
Zirconium	90-1	533	533	600	556	6.93	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:21:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	58	108	42.83	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-07 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-07-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:24:28 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	2517	2642	2417	11.93	cps
Antimony	121-1	1350	1375	1358	1361	0.94	cps
Arsenic	75-2	170	233	202	202	15.60	cps
Barium	135-1	56507	55336	55110	55651	1.35	cps
Barium	137-1	95042	97474	94723	95746	1.57	cps
Beryllium	9-1	61	33	22	39	51.51	cps
Bismuth	209-1	9248689	9135612	9015875	9133392	1.27	cps
Bismuth	209-2	6262251	6278429	6227206	6255962	0.42	cps
Boron	11-1	2409	2309	2242	2320	3.62	cps
Boron	10-1	475	425	400	433	8.81	cps
Cadmium	106-1	3809	3259	2984	3351	12.54	cps
Cadmium	108-1	8	38	25	24	61.98	cps
Cadmium	111-1	2835	2372	2171	2459	13.86	cps
Calcium	43-1	157439	157691	155949	157026	0.60	cps
Calcium	44-1	2573225	2596326	2551860	2573803	0.86	cps
Chromium	52-2	2794	2757	2750	2767	0.84	cps
Cobalt	59-2	467	507	377	450	14.80	cps
Copper	63-2	305659	310781	311622	309354	1.04	cps
Dysprosium	156-1	183	192	75	150	43.39	cps
Dysprosium	156-2	93	57	53	68	32.75	cps
Erbium	164-1	150	183	133	156	16.37	cps
Erbium	164-2	90	93	103	96	7.26	cps
Gadolinium	160-1	342	233	200	258	28.67	cps
Gadolinium	160-2	233	223	223	227	2.55	cps
Holmium	165-1	13564622	13596539	13429658	13530273	0.65	cps
Holmium	165-2	8063824	8284683	8182005	8176838	1.35	cps
Indium	115-1	10802748	10747887	10548396	10699677	1.25	cps
Indium	115-2	2692198	2739403	2727621	2719741	0.90	cps
Iron	56-2	221913	224931	227196	224680	1.18	cps
Iron	57-2	6646	6440	6713	6600	2.15	cps
Lead	206-1	14230	14469	14119	14273	1.25	cps
Lead	207-1	12517	11967	11900	12128	2.79	cps
Lead	208-1	56431	56142	54823	55799	1.54	cps
Lithium	6-1	257488	260085	255686	257753	0.86	cps
Magnesium	24-2	378997	380943	376685	378875	0.56	cps
Manganese	55-2	93007	91369	91902	92093	0.91	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-07 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-07-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:24:28 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	617	667	600	628	5.53	cps
Molybdenum	94-1	1267	817	1000	1028	22.02	cps
Molybdenum	95-1	525	500	450	492	7.77	cps
Molybdenum	96-1	850	742	650	747	13.41	cps
Molybdenum	97-1	275	333	242	283	16.38	cps
Neodymium	150-1	127	160	127	138	13.97	cps
Neodymium	150-2	47	63	83	64	28.49	cps
Nickel	60-2	6588	6655	6832	6692	1.88	cps
Phosphorus	31-2	5851	5918	5860	5876	0.62	cps
Potassium	39-2	224728	231377	230865	228990	1.62	cps
Rhodium	103-1	9785596	9636595	9582099	9668097	1.09	cps
Rhodium	103-2	5503829	5597164	5569596	5556863	0.86	cps
Scandium	45-1	4699705	4592291	4610332	4634109	1.24	cps
Scandium	45-2	347479	353766	349977	350407	0.90	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	115	124	148	129	13.34	cps
Selenium	82-1	68	-60	143	50	204.93	cps
Silicon	28-1	4648143	4614114	4597685	4619981	0.56	cps
Silver	109-1	375	267	225	289	26.80	cps
Silver	107-1	250	200	258	236	13.36	cps
Sodium	23-2	6114617	6108103	6121129	6114616	0.11	cps
Strontium	86-1	80644	77903	78163	78903	1.92	cps
Strontium	88-1	686275	684635	671472	680794	1.19	cps
Sulfur	34-1	331107	329814	327272	329398	0.59	cps
Terbium	159-1	14020504	13904926	13512946	13812792	1.93	cps
Terbium	159-2	8229227	8302386	8260304	8263972	0.44	cps
Thallium	203-1	700	650	500	617	16.88	cps
Thallium	205-1	1667	1300	1350	1439	13.82	cps
Tin	118-1	1242	1067	942	1083	13.91	cps
Titanium	47-1	1017	933	983	978	4.29	cps
Uranium	238-1	3259	3101	2842	3067	6.86	cps
Vanadium	51-2	377	370	320	356	8.71	cps
Yttrium	89-1	10413418	10389257	10284971	10362549	0.66	cps
Yttrium	89-2	1968890	2013586	2008994	1997157	1.23	cps
Zinc	66-2	43866	43375	42910	43383	1.10	cps
Zirconium	90-1	2359	2309	2184	2284	3.95	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-07	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-07-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:24:28	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	467	533	539	13.95	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-08	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-08-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:27:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1433	1484	2539	1819	34.33	cps
Antimony	121-1	1025	858	825	903	11.87	cps
Arsenic	75-2	220	189	176	195	11.72	cps
Barium	135-1	50124	49974	49380	49826	0.79	cps
Barium	137-1	87761	87751	86746	87419	0.67	cps
Beryllium	9-1	39	28	22	30	28.65	cps
Bismuth	209-1	9066013	9104098	8957776	9042629	0.84	cps
Bismuth	209-2	6152551	6169470	6037829	6119950	1.17	cps
Boron	11-1	2225	2234	2267	2242	0.98	cps
Boron	10-1	417	358	392	389	7.52	cps
Cadmium	106-1	3100	3217	3251	3189	2.47	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Cadmium	111-1	2179	2336	2285	2267	3.53	cps
Calcium	43-1	153784	156301	151570	153885	1.54	cps
Calcium	44-1	2535369	2528671	2490167	2518069	0.97	cps
Chromium	52-2	2884	2920	2880	2895	0.77	cps
Cobalt	59-2	180	257	227	221	17.47	cps
Copper	63-2	187550	189328	187701	188193	0.52	cps
Dysprosium	156-1	108	67	83	86	24.35	cps
Dysprosium	156-2	47	27	50	41	30.69	cps
Erbium	164-1	108	108	133	117	12.37	cps
Erbium	164-2	53	70	73	66	16.35	cps
Gadolinium	160-1	167	175	200	181	9.61	cps
Gadolinium	160-2	190	190	207	196	4.92	cps
Holmium	165-1	13309507	13276431	13181720	13255886	0.50	cps
Holmium	165-2	8137078	8059053	7917677	8037936	1.38	cps
Indium	115-1	10611087	10632158	10581092	10608112	0.24	cps
Indium	115-2	2673489	2683163	2626685	2661112	1.14	cps
Iron	56-2	104663	105013	101648	103774	1.78	cps
Iron	57-2	3717	6089	3495	4434	32.42	cps
Lead	206-1	3089	3112	3278	3160	3.27	cps
Lead	207-1	2845	2834	2723	2800	2.41	cps
Lead	208-1	12714	12453	12536	12568	1.06	cps
Lithium	6-1	251488	252432	248116	250679	0.90	cps
Magnesium	24-2	372626	371086	368610	370774	0.55	cps
Manganese	55-2	36639	36673	36656	36656	0.05	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-08 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-08-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:27:54 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	392	567	500	486	18.17	cps
Molybdenum	94-1	983	958	1000	981	2.14	cps
Molybdenum	95-1	333	342	392	356	8.87	cps
Molybdenum	96-1	508	558	558	542	5.33	cps
Molybdenum	97-1	183	292	208	228	24.90	cps
Neodymium	150-1	47	47	60	51	15.06	cps
Neodymium	150-2	43	27	30	33	26.45	cps
Nickel	60-2	910	920	887	906	1.89	cps
Phosphorus	31-2	5826	5976	6060	5954	1.99	cps
Potassium	39-2	225004	223595	227332	225311	0.84	cps
Rhodium	103-1	9549053	9575083	9532982	9552373	0.22	cps
Rhodium	103-2	5462982	5509903	5385795	5452893	1.15	cps
Scandium	45-1	4533159	4629078	4457551	4539930	1.89	cps
Scandium	45-2	345501	344725	338160	342795	1.18	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	93	139	154	128	24.83	cps
Selenium	82-1	111	84	47	81	40.10	cps
Silicon	28-1	4542613	4486429	5193656	4740899	8.29	cps
Silver	109-1	150	167	67	128	41.93	cps
Silver	107-1	183	175	200	186	6.84	cps
Sodium	23-2	6005387	5959171	5943665	5969408	0.54	cps
Strontium	86-1	77426	78783	75557	77255	2.10	cps
Strontium	88-1	675925	668621	661145	668564	1.11	cps
Sulfur	34-1	332670	332293	328000	330988	0.78	cps
Terbium	159-1	13835846	13837201	13569600	13747549	1.12	cps
Terbium	159-2	8198383	8257178	7939556	8131706	2.08	cps
Thallium	203-1	483	450	417	450	7.41	cps
Thallium	205-1	842	933	858	878	5.56	cps
Tin	118-1	1033	725	833	864	18.11	cps
Titanium	47-1	717	792	750	753	4.99	cps
Uranium	238-1	1042	1000	1008	1017	2.17	cps
Vanadium	51-2	273	313	260	282	9.84	cps
Yttrium	89-1	10218109	10333344	10131354	10227602	0.99	cps
Yttrium	89-2	1950992	1971588	1942559	1955046	0.76	cps
Zinc	66-2	6088	6151	5858	6032	2.56	cps
Zirconium	90-1	2175	2009	2000	2061	4.79	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-08	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-08-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:27:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	483	358	461	20.31	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-09 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-09-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:31:20 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3969	3759	4370	4033	7.70	cps
Antimony	121-1	842	942	975	920	7.55	cps
Arsenic	75-2	235	198	230	221	9.04	cps
Barium	135-1	57512	57720	56089	57107	1.55	cps
Barium	137-1	100420	100521	98499	99813	1.14	cps
Beryllium	9-1	11	28	28	22	43.31	cps
Bismuth	209-1	9028248	8958796	8905959	8964334	0.68	cps
Bismuth	209-2	6190798	6238240	6174235	6201091	0.54	cps
Boron	11-1	2450	2342	2375	2389	2.32	cps
Boron	10-1	433	375	425	411	7.67	cps
Cadmium	106-1	3434	3217	3492	3381	4.29	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Cadmium	111-1	2477	2329	2513	2440	4.00	cps
Calcium	43-1	154904	153112	155444	154487	0.79	cps
Calcium	44-1	2525791	2545089	2538231	2536370	0.39	cps
Chromium	52-2	3244	3077	3210	3177	2.78	cps
Cobalt	59-2	320	360	340	340	5.88	cps
Copper	63-2	438029	442014	440363	440135	0.45	cps
Dysprosium	156-1	225	267	192	228	16.50	cps
Dysprosium	156-2	190	113	137	147	26.80	cps
Erbium	164-1	217	258	250	242	9.12	cps
Erbium	164-2	73	163	163	133	38.97	cps
Gadolinium	160-1	342	292	492	375	27.76	cps
Gadolinium	160-2	260	350	280	297	15.93	cps
Holmium	165-1	13325053	13312258	13144677	13260663	0.76	cps
Holmium	165-2	8176261	8184450	8188672	8183128	0.08	cps
Indium	115-1	10540213	10614995	10523100	10559436	0.46	cps
Indium	115-2	2688564	2706625	2668181	2687790	0.72	cps
Iron	56-2	344772	364499	343880	351050	3.32	cps
Iron	57-2	9548	9364	10048	9653	3.67	cps
Lead	206-1	18113	17356	17273	17581	2.63	cps
Lead	207-1	14620	14703	14330	14551	1.34	cps
Lead	208-1	69150	67735	68511	68465	1.03	cps
Lithium	6-1	246566	246989	243559	245704	0.76	cps
Magnesium	24-2	367642	374232	374404	372093	1.04	cps
Manganese	55-2	152327	152121	151703	152051	0.21	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-09 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-09-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:31:20 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	458	367	317	381	18.88	cps
Molybdenum	94-1	883	833	775	831	6.53	cps
Molybdenum	95-1	317	283	250	283	11.77	cps
Molybdenum	96-1	383	375	275	344	17.50	cps
Molybdenum	97-1	175	233	150	186	22.98	cps
Neodymium	150-1	200	153	233	196	20.55	cps
Neodymium	150-2	113	103	133	117	13.09	cps
Nickel	60-2	5301	5735	5301	5446	4.60	cps
Phosphorus	31-2	5526	5843	6410	5926	7.56	cps
Potassium	39-2	237758	238442	242315	239505	1.03	cps
Rhodium	103-1	9523014	9555713	9608281	9562336	0.45	cps
Rhodium	103-2	5505284	5554422	5513934	5524547	0.47	cps
Scandium	45-1	4659378	4499786	4494725	4551297	2.06	cps
Scandium	45-2	353486	355064	344663	351071	1.60	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	126	107	104	112	10.60	cps
Selenium	82-1	140	-32	39	49	176.60	cps
Silicon	28-1	4456280	4465466	4425195	4448980	0.47	cps
Silver	109-1	283	192	167	214	28.72	cps
Silver	107-1	250	283	225	253	11.58	cps
Sodium	23-2	5943421	6009295	6044126	5998947	0.85	cps
Strontium	86-1	76730	76974	76672	76792	0.21	cps
Strontium	88-1	673835	667406	671141	670794	0.48	cps
Sulfur	34-1	332151	334378	332956	333162	0.34	cps
Terbium	159-1	13791166	13525113	13665409	13660563	0.97	cps
Terbium	159-2	8316119	8202781	8162970	8227290	0.97	cps
Thallium	203-1	283	475	350	369	26.34	cps
Thallium	205-1	883	1017	1133	1011	12.37	cps
Tin	118-1	975	1233	1017	1075	12.90	cps
Titanium	47-1	1175	1317	1392	1295	8.50	cps
Uranium	238-1	1250	1350	1308	1303	3.86	cps
Vanadium	51-2	330	403	360	364	10.12	cps
Yttrium	89-1	10259762	10153390	10128181	10180445	0.69	cps
Yttrium	89-2	1979832	1997900	1987006	1988246	0.46	cps
Zinc	66-2	86078	85696	86078	85951	0.26	cps
Zirconium	90-1	3560	2175	2367	2701	27.78	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-09	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-09-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:31:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	467	392	458	13.73	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-10	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-10-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:34:46	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1209	1250	1170	9.03	cps
Antimony	121-1	1008	850	875	911	9.34	cps
Arsenic	75-2	207	198	200	202	2.43	cps
Barium	135-1	50735	50150	49122	50002	1.63	cps
Barium	137-1	85957	86234	86511	86234	0.32	cps
Beryllium	9-1	17	28	17	20	31.48	cps
Bismuth	209-1	9012759	8994479	9048922	9018720	0.31	cps
Bismuth	209-2	6119728	6189325	6065098	6124717	1.02	cps
Boron	11-1	2150	2300	2084	2178	5.10	cps
Boron	10-1	392	475	367	411	13.80	cps
Cadmium	106-1	3351	3776	3025	3384	11.12	cps
Cadmium	108-1	17	17	38	24	50.93	cps
Cadmium	111-1	2359	2644	2146	2383	10.49	cps
Calcium	43-1	155030	155832	153768	154877	0.67	cps
Calcium	44-1	2520129	2509403	2486498	2505343	0.69	cps
Chromium	52-2	3110	2857	3044	3004	4.37	cps
Cobalt	59-2	233	153	190	192	20.83	cps
Copper	63-2	129274	128687	126733	128231	1.04	cps
Dysprosium	156-1	92	100	58	83	26.46	cps
Dysprosium	156-2	33	37	30	33	10.01	cps
Erbium	164-1	67	108	92	89	23.59	cps
Erbium	164-2	73	63	80	72	11.62	cps
Gadolinium	160-1	208	250	175	211	17.80	cps
Gadolinium	160-2	183	177	203	188	7.39	cps
Holmium	165-1	13349806	13281945	13269426	13300392	0.33	cps
Holmium	165-2	8164594	8122838	7955040	8080824	1.37	cps
Indium	115-1	10611017	10490394	10691459	10597623	0.95	cps
Indium	115-2	2663523	2695285	2627216	2662008	1.28	cps
Iron	56-2	92259	90580	93615	92151	1.65	cps
Iron	57-2	2978	3028	3134	3047	2.61	cps
Lead	206-1	2406	2628	2423	2485	4.98	cps
Lead	207-1	2211	2022	2328	2187	7.05	cps
Lead	208-1	9802	9741	10080	9874	1.83	cps
Lithium	6-1	241496	243144	239539	241393	0.75	cps
Magnesium	24-2	366738	364488	366790	366006	0.36	cps
Manganese	55-2	31711	31751	30802	31422	1.71	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-10	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-10-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:34:46	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	525	425	608	519	17.67	cps
Molybdenum	94-1	975	842	717	845	15.30	cps
Molybdenum	95-1	283	292	400	325	20.03	cps
Molybdenum	96-1	525	500	583	536	7.98	cps
Molybdenum	97-1	250	200	267	239	14.52	cps
Neodymium	150-1	60	73	53	62	16.37	cps
Neodymium	150-2	27	33	27	29	13.31	cps
Nickel	60-2	1360	1180	1353	1298	7.86	cps
Phosphorus	31-2	5743	5960	5810	5837	1.90	cps
Potassium	39-2	227597	221658	221596	223617	1.54	cps
Rhodium	103-1	9693559	9580494	9486469	9586841	1.08	cps
Rhodium	103-2	5461132	5504933	5385904	5450656	1.10	cps
Scandium	45-1	4489964	4443931	4460103	4464666	0.52	cps
Scandium	45-2	342600	346363	340477	343147	0.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	139	117	154	136	13.67	cps
Selenium	82-1	118	68	123	103	29.51	cps
Silicon	28-1	4422948	4807630	4416293	4548957	4.93	cps
Silver	109-1	100	142	192	144	31.78	cps
Silver	107-1	192	217	117	175	29.74	cps
Sodium	23-2	6008664	5873317	5947767	5943249	1.14	cps
Strontium	86-1	76739	76186	77903	76943	1.14	cps
Strontium	88-1	667348	669278	663242	666623	0.46	cps
Sulfur	34-1	326977	328054	329798	328276	0.43	cps
Terbium	159-1	13775565	13684173	13680818	13713519	0.39	cps
Terbium	159-2	8183079	8145756	7963032	8097289	1.45	cps
Thallium	203-1	317	383	458	386	18.36	cps
Thallium	205-1	983	1042	975	1000	3.63	cps
Tin	118-1	850	750	633	745	14.57	cps
Titanium	47-1	600	758	783	714	13.93	cps
Uranium	238-1	725	650	733	703	6.53	cps
Vanadium	51-2	227	257	260	248	7.41	cps
Yttrium	89-1	10290945	10315773	10165819	10257513	0.78	cps
Yttrium	89-2	1954197	1969287	1925802	1949762	1.13	cps
Zinc	66-2	7936	7655	7862	7818	1.86	cps
Zirconium	90-1	1667	1725	1859	1750	5.61	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-10	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-10-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:34:46	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	442	450	456	3.81	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-11	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-11-FL1-E	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:38:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	1750	1709	1742	1.72	cps
Antimony	121-1	908	1075	1050	1011	8.89	cps
Arsenic	75-2	202	181	209	198	7.28	cps
Barium	135-1	51254	51764	51186	51401	0.61	cps
Barium	137-1	92683	90277	89194	90718	1.97	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	9113626	8977740	9018110	9036492	0.77	cps
Bismuth	209-2	6177507	6190548	6144804	6170953	0.38	cps
Boron	11-1	2325	2267	2284	2292	1.31	cps
Boron	10-1	508	400	500	469	12.84	cps
Cadmium	106-1	3092	3301	3351	3248	4.22	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Cadmium	111-1	2205	2343	2365	2304	3.77	cps
Calcium	43-1	155569	155923	156234	155909	0.21	cps
Calcium	44-1	2531025	2550735	2562371	2548043	0.62	cps
Chromium	52-2	2927	2844	2794	2855	2.36	cps
Cobalt	59-2	230	183	247	220	14.92	cps
Copper	63-2	341083	342807	339480	341123	0.49	cps
Dysprosium	156-1	92	117	83	97	17.84	cps
Dysprosium	156-2	57	23	43	41	40.82	cps
Erbium	164-1	108	108	100	106	4.56	cps
Erbium	164-2	47	57	53	52	9.75	cps
Gadolinium	160-1	175	125	267	189	38.04	cps
Gadolinium	160-2	190	243	200	211	13.43	cps
Holmium	165-1	13392386	13430873	13288515	13370591	0.55	cps
Holmium	165-2	8170496	8186495	8135321	8164104	0.32	cps
Indium	115-1	10776081	10609822	10642071	10675992	0.83	cps
Indium	115-2	2720536	2696221	2692191	2702982	0.57	cps
Iron	56-2	122993	130057	120118	124389	4.11	cps
Iron	57-2	4001	4384	4062	4149	4.97	cps
Lead	206-1	9337	9020	9165	9174	1.73	cps
Lead	207-1	7463	7992	7775	7743	3.43	cps
Lead	208-1	36232	35263	36421	35972	1.73	cps
Lithium	6-1	244459	243263	241575	243099	0.60	cps
Magnesium	24-2	375915	371868	375329	374371	0.58	cps
Manganese	55-2	49443	50077	49765	49762	0.64	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-11	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-11-FL1-E	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:38:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	442	533	442	472	11.21	cps
Molybdenum	94-1	917	675	717	770	16.79	cps
Molybdenum	95-1	358	433	358	383	11.30	cps
Molybdenum	96-1	492	433	367	431	14.53	cps
Molybdenum	97-1	183	192	183	186	2.59	cps
Neodymium	150-1	80	87	80	82	4.68	cps
Neodymium	150-2	60	53	60	58	6.67	cps
Nickel	60-2	5058	5061	5204	5108	1.64	cps
Phosphorus	31-2	5826	5610	5710	5715	1.90	cps
Potassium	39-2	226800	225886	225488	226058	0.30	cps
Rhodium	103-1	9697971	9570776	9598968	9622571	0.69	cps
Rhodium	103-2	5564350	5533544	5461515	5519803	0.96	cps
Scandium	45-1	4498133	4507125	4507681	4504313	0.12	cps
Scandium	45-2	347957	347393	345827	347059	0.32	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	124	137	169	143	15.96	cps
Selenium	82-1	108	69	207	128	55.72	cps
Silicon	28-1	4527185	4557155	4481986	4522109	0.84	cps
Silver	109-1	150	192	225	189	19.89	cps
Silver	107-1	233	208	308	250	20.82	cps
Sodium	23-2	6060802	6034586	6026506	6040631	0.30	cps
Strontium	86-1	77685	76989	75985	76887	1.11	cps
Strontium	88-1	680913	674966	676625	677501	0.45	cps
Sulfur	34-1	329205	327975	325622	327601	0.56	cps
Terbium	159-1	13824379	13750859	13752034	13775757	0.31	cps
Terbium	159-2	8227345	8234290	8123839	8195158	0.75	cps
Thallium	203-1	392	467	342	400	15.73	cps
Thallium	205-1	1067	908	942	972	8.59	cps
Tin	118-1	1075	1267	1025	1122	11.37	cps
Titanium	47-1	808	658	817	761	11.71	cps
Uranium	238-1	775	867	767	803	6.91	cps
Vanadium	51-2	287	247	320	284	12.91	cps
Yttrium	89-1	10331277	10309868	10230380	10290508	0.52	cps
Yttrium	89-2	2002949	1992036	1968498	1987828	0.89	cps
Zinc	66-2	37445	37468	36873	37262	0.90	cps
Zirconium	90-1	1625	1492	1609	1575	4.61	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-11	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-11-FL1-E	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:38:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	425	308	353	17.89	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-12	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-12-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:41:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1258	1308	1264	3.32	cps
Antimony	121-1	758	858	750	789	7.64	cps
Arsenic	75-2	207	215	217	213	2.30	cps
Barium	135-1	49640	50694	50426	50253	1.09	cps
Barium	137-1	87978	86695	86922	87199	0.79	cps
Beryllium	9-1	11	28	0	13	107.86	cps
Bismuth	209-1	8995865	8969933	9066805	9010868	0.56	cps
Bismuth	209-2	6143738	5953713	6055843	6051098	1.57	cps
Boron	11-1	2150	1984	2134	2089	4.40	cps
Boron	10-1	400	425	458	428	6.84	cps
Cadmium	106-1	3434	3284	3434	3384	2.56	cps
Cadmium	108-1	17	25	8	17	50.01	cps
Cadmium	111-1	2405	2315	2423	2381	2.44	cps
Calcium	43-1	151916	153514	151908	152446	0.61	cps
Calcium	44-1	2537249	2519066	2513451	2523255	0.49	cps
Chromium	52-2	2894	3030	2940	2955	2.35	cps
Cobalt	59-2	160	197	153	170	13.72	cps
Copper	63-2	115800	114816	115771	115462	0.48	cps
Dysprosium	156-1	75	83	75	78	6.19	cps
Dysprosium	156-2	30	63	47	47	35.71	cps
Erbium	164-1	83	117	150	117	28.57	cps
Erbium	164-2	53	53	70	59	16.34	cps
Gadolinium	160-1	125	183	150	153	19.16	cps
Gadolinium	160-2	157	183	187	176	9.37	cps
Holmium	165-1	13326819	13310768	13162356	13266647	0.68	cps
Holmium	165-2	8122526	7964837	8115762	8067708	1.11	cps
Indium	115-1	10547957	10593384	10492466	10544602	0.48	cps
Indium	115-2	2678726	2606200	2688246	2657724	1.69	cps
Iron	56-2	96286	96147	109226	100553	7.47	cps
Iron	57-2	3150	3467	3017	3212	7.20	cps
Lead	206-1	2439	2367	2267	2358	3.67	cps
Lead	207-1	2200	2172	1984	2119	5.56	cps
Lead	208-1	9613	9874	9224	9570	3.42	cps
Lithium	6-1	239119	235109	237559	237262	0.85	cps
Magnesium	24-2	366889	368566	366289	367248	0.32	cps
Manganese	55-2	33515	34153	33655	33774	0.99	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-12	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-12-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:41:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	558	400	542	500	17.40	cps
Molybdenum	94-1	675	775	725	725	6.90	cps
Molybdenum	95-1	292	300	250	281	9.55	cps
Molybdenum	96-1	583	417	533	511	16.73	cps
Molybdenum	97-1	200	225	200	208	6.93	cps
Neodymium	150-1	80	67	53	67	19.99	cps
Neodymium	150-2	30	30	40	33	17.32	cps
Nickel	60-2	713	687	693	698	1.99	cps
Phosphorus	31-2	5835	5735	5451	5674	3.51	cps
Potassium	39-2	225775	225244	228071	226363	0.66	cps
Rhodium	103-1	9507289	9597541	9552930	9552586	0.47	cps
Rhodium	103-2	5471730	5319716	5469437	5420294	1.61	cps
Scandium	45-1	4479003	4449413	4476348	4468255	0.37	cps
Scandium	45-2	345372	329881	341215	338823	2.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	120	133	141	131	7.84	cps
Selenium	82-1	82	140	141	121	27.70	cps
Silicon	28-1	4463832	4412898	4422131	4432954	0.61	cps
Silver	109-1	92	175	167	144	31.78	cps
Silver	107-1	233	142	192	189	24.30	cps
Sodium	23-2	5898996	5963520	6007951	5956823	0.92	cps
Strontium	86-1	78213	76463	77871	77516	1.20	cps
Strontium	88-1	669295	664328	663160	665594	0.49	cps
Sulfur	34-1	322731	329347	329544	327207	1.19	cps
Terbium	159-1	13626909	13510314	13629575	13588933	0.50	cps
Terbium	159-2	8201864	8000395	8127389	8109883	1.26	cps
Thallium	203-1	467	383	425	425	9.80	cps
Thallium	205-1	1042	925	908	958	7.58	cps
Tin	118-1	867	908	767	847	8.59	cps
Titanium	47-1	683	683	850	739	13.02	cps
Uranium	238-1	758	750	800	770	3.48	cps
Vanadium	51-2	227	193	250	223	12.75	cps
Yttrium	89-1	10192360	10208716	10240742	10213940	0.24	cps
Yttrium	89-2	1969833	1940171	1969219	1959741	0.86	cps
Zinc	66-2	3941	3691	3957	3863	3.87	cps
Zirconium	90-1	1825	1750	1442	1672	12.15	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-12	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-12-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:41:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	342	375	342	9.76	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-13	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-13-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:45:04	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1484	1475	1517	1492	1.48	cps
Antimony	121-1	2492	2375	2475	2448	2.58	cps
Arsenic	75-2	194	213	207	205	4.64	cps
Barium	135-1	51764	51214	51329	51436	0.56	cps
Barium	137-1	91434	89212	90724	90457	1.25	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	9031249	9051380	8920060	9000896	0.79	cps
Bismuth	209-2	6060237	6149285	6150624	6120049	0.85	cps
Boron	11-1	2300	2109	2409	2272	6.69	cps
Boron	10-1	300	375	433	369	18.09	cps
Cadmium	106-1	3184	3309	3351	3281	2.64	cps
Cadmium	108-1	38	38	13	29	49.49	cps
Cadmium	111-1	2248	2332	2345	2308	2.27	cps
Calcium	43-1	155805	155258	153541	154868	0.76	cps
Calcium	44-1	2549810	2549617	2518894	2539441	0.70	cps
Chromium	52-2	2814	2784	2934	2844	2.79	cps
Cobalt	59-2	230	150	230	203	22.72	cps
Copper	63-2	562471	566362	570843	566559	0.74	cps
Dysprosium	156-1	67	67	67	67	0.00	cps
Dysprosium	156-2	50	47	37	44	15.61	cps
Erbium	164-1	67	142	75	94	43.53	cps
Erbium	164-2	60	73	50	61	19.15	cps
Gadolinium	160-1	133	183	217	178	23.59	cps
Gadolinium	160-2	190	153	213	186	16.30	cps
Holmium	165-1	13325752	13249443	13277406	13284200	0.29	cps
Holmium	165-2	8137922	8179947	8180899	8166256	0.30	cps
Indium	115-1	10562819	10734751	10433759	10577110	1.43	cps
Indium	115-2	2658551	2696864	2689439	2681618	0.76	cps
Iron	56-2	101421	97441	97465	98776	2.32	cps
Iron	57-2	3350	3028	3301	3226	5.38	cps
Lead	206-1	9993	9776	9798	9856	1.21	cps
Lead	207-1	8314	8403	8609	8442	1.79	cps
Lead	208-1	38222	38300	39001	38508	1.11	cps
Lithium	6-1	237439	240894	241517	239950	0.92	cps
Magnesium	24-2	367531	371746	376730	372002	1.24	cps
Manganese	55-2	35550	36208	35891	35883	0.92	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-13	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-13-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:45:04	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	583	475	408	489	18.07	cps
Molybdenum	94-1	800	842	792	811	3.30	cps
Molybdenum	95-1	375	192	383	317	34.21	cps
Molybdenum	96-1	425	442	367	411	9.58	cps
Molybdenum	97-1	183	233	267	228	18.41	cps
Neodymium	150-1	80	40	53	58	35.25	cps
Neodymium	150-2	43	27	40	37	24.04	cps
Nickel	60-2	10060	9853	10087	10000	1.28	cps
Phosphorus	31-2	6243	6127	5910	6093	2.78	cps
Potassium	39-2	226452	231510	227461	228475	1.17	cps
Rhodium	103-1	9690093	9517625	9464421	9557380	1.23	cps
Rhodium	103-2	5454793	5497324	5494621	5482246	0.43	cps
Scandium	45-1	4474630	4516981	4445934	4479182	0.80	cps
Scandium	45-2	342377	347358	344766	344834	0.72	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	124	113	133	123	8.27	cps
Selenium	82-1	95	65	-20	46	128.68	cps
Silicon	28-1	4529549	4492804	4468860	4497071	0.68	cps
Silver	109-1	250	300	317	289	12.01	cps
Silver	107-1	183	383	358	308	35.34	cps
Sodium	23-2	6027739	6077440	6074593	6059924	0.46	cps
Strontium	86-1	77384	78364	76990	77579	0.91	cps
Strontium	88-1	678674	679782	669775	676077	0.81	cps
Sulfur	34-1	326790	325473	325188	325817	0.26	cps
Terbium	159-1	13745493	13906124	13616030	13755882	1.06	cps
Terbium	159-2	8122118	8102706	8185701	8136842	0.53	cps
Thallium	203-1	450	383	400	411	8.44	cps
Thallium	205-1	792	908	1017	906	12.43	cps
Tin	118-1	917	892	883	897	1.93	cps
Titanium	47-1	675	667	625	656	4.09	cps
Uranium	238-1	700	592	742	678	11.42	cps
Vanadium	51-2	233	230	297	253	14.83	cps
Yttrium	89-1	10288507	10347584	10061955	10232682	1.47	cps
Yttrium	89-2	1958690	1996848	1983988	1979842	0.98	cps
Zinc	66-2	148230	151695	150887	150271	1.21	cps
Zirconium	90-1	1750	1625	1709	1695	3.76	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-13	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-13-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:45:04	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	325	283	336	17.59	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-14	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-14-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:48:30	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1225	1400	1423	14.73	cps
Antimony	121-1	950	1025	958	978	4.20	cps
Arsenic	75-2	169	213	183	188	12.02	cps
Barium	135-1	50828	49556	50308	50231	1.27	cps
Barium	137-1	85907	87810	86134	86617	1.20	cps
Beryllium	9-1	11	28	17	19	45.83	cps
Bismuth	209-1	8987714	8984040	8977610	8983122	0.06	cps
Bismuth	209-2	6077915	6130450	6182048	6130138	0.85	cps
Boron	11-1	2025	2234	2209	2156	5.28	cps
Boron	10-1	408	400	467	425	8.55	cps
Cadmium	106-1	3176	3609	3276	3353	6.77	cps
Cadmium	108-1	4	29	21	18	70.49	cps
Cadmium	111-1	2262	2527	2303	2364	6.03	cps
Calcium	43-1	153869	153845	152698	153471	0.44	cps
Calcium	44-1	2508906	2497539	2511960	2506135	0.30	cps
Chromium	52-2	3010	3097	3034	3047	1.47	cps
Cobalt	59-2	213	163	150	176	19.02	cps
Copper	63-2	194330	193275	194627	194078	0.37	cps
Dysprosium	156-1	50	92	100	81	33.26	cps
Dysprosium	156-2	33	37	40	37	9.10	cps
Erbium	164-1	75	83	142	100	36.32	cps
Erbium	164-2	60	60	60	60	0.00	cps
Gadolinium	160-1	175	175	150	167	8.66	cps
Gadolinium	160-2	203	180	217	200	9.28	cps
Holmium	165-1	13166885	13317521	13202139	13228848	0.60	cps
Holmium	165-2	8099507	8163075	8230278	8164287	0.80	cps
Indium	115-1	10500891	10470367	10544078	10505112	0.35	cps
Indium	115-2	2657433	2662467	2673127	2664342	0.30	cps
Iron	56-2	96062	97681	100432	98058	2.25	cps
Iron	57-2	3284	2950	3423	3219	7.54	cps
Lead	206-1	4006	4406	3990	4134	5.71	cps
Lead	207-1	3439	3384	3667	3497	4.29	cps
Lead	208-1	15471	16315	15926	15904	2.66	cps
Lithium	6-1	239985	239523	237430	238980	0.57	cps
Magnesium	24-2	370184	370020	367949	369384	0.34	cps
Manganese	55-2	33916	34118	33351	33795	1.18	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-14 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-14-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:48:30 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	433	508	383	442	14.25	cps
Molybdenum	94-1	617	650	833	700	16.67	cps
Molybdenum	95-1	283	308	333	308	8.11	cps
Molybdenum	96-1	400	358	533	431	21.23	cps
Molybdenum	97-1	217	233	175	208	14.42	cps
Neodymium	150-1	73	20	47	47	57.15	cps
Neodymium	150-2	37	33	40	37	9.10	cps
Nickel	60-2	1017	1063	1080	1053	3.12	cps
Phosphorus	31-2	5876	5801	5601	5760	2.47	cps
Potassium	39-2	220034	226412	225201	223882	1.51	cps
Rhodium	103-1	9665124	9602530	9520198	9595951	0.76	cps
Rhodium	103-2	5424017	5437392	5496390	5452600	0.71	cps
Scandium	45-1	4427302	4456775	4443042	4442373	0.33	cps
Scandium	45-2	339926	343183	343578	342229	0.59	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	169	133	100	134	25.58	cps
Selenium	82-1	17	71	40	43	62.53	cps
Silicon	28-1	4427898	4424642	4357803	4403448	0.90	cps
Silver	109-1	158	158	142	153	6.30	cps
Silver	107-1	142	258	200	200	29.17	cps
Sodium	23-2	5887759	5981714	5976799	5948757	0.89	cps
Strontium	86-1	75591	76346	76865	76267	0.84	cps
Strontium	88-1	664654	665318	665177	665050	0.05	cps
Sulfur	34-1	324154	324782	322022	323652	0.45	cps
Terbium	159-1	13590748	13667171	13565431	13607783	0.39	cps
Terbium	159-2	8236077	8155363	8120522	8170654	0.73	cps
Thallium	203-1	408	367	525	433	18.94	cps
Thallium	205-1	1008	892	942	947	6.18	cps
Tin	118-1	758	850	808	806	5.70	cps
Titanium	47-1	567	592	658	606	7.82	cps
Uranium	238-1	733	458	700	631	23.80	cps
Vanadium	51-2	287	273	247	269	7.57	cps
Yttrium	89-1	10190647	10230282	10215249	10212059	0.20	cps
Yttrium	89-2	1966832	1955328	1979085	1967081	0.60	cps
Zinc	66-2	20515	20615	20962	20697	1.13	cps
Zirconium	90-1	1458	1517	1367	1447	5.23	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-14	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-14-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:48:30	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	358	267	325	15.60	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-15	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-15-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:51:57	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1325	1417	1256	16.32	cps
Antimony	121-1	758	733	983	825	16.69	cps
Arsenic	75-2	180	207	206	198	7.86	cps
Barium	135-1	49523	49147	49891	49520	0.75	cps
Barium	137-1	85673	86402	86837	86304	0.68	cps
Beryllium	9-1	56	11	6	24	113.83	cps
Bismuth	209-1	9115604	9015069	8962629	9031101	0.86	cps
Bismuth	209-2	6122349	6162590	6202039	6162326	0.65	cps
Boron	11-1	1950	2059	2367	2125	10.17	cps
Boron	10-1	458	400	417	425	7.07	cps
Cadmium	106-1	3476	3167	3176	3273	5.37	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Cadmium	111-1	2444	2230	2220	2298	5.50	cps
Calcium	43-1	151089	155200	151226	152505	1.53	cps
Calcium	44-1	2504520	2526065	2500229	2510271	0.55	cps
Chromium	52-2	2887	2764	2944	2865	3.21	cps
Cobalt	59-2	167	147	150	154	6.94	cps
Copper	63-2	113328	113754	112771	113284	0.44	cps
Dysprosium	156-1	50	75	50	58	24.74	cps
Dysprosium	156-2	43	33	33	37	15.75	cps
Erbium	164-1	67	150	17	78	86.60	cps
Erbium	164-2	33	70	53	52	35.16	cps
Gadolinium	160-1	192	208	125	175	25.20	cps
Gadolinium	160-2	167	180	203	183	10.12	cps
Holmium	165-1	13296104	13300197	13268933	13288411	0.13	cps
Holmium	165-2	8156111	8227431	8188187	8190576	0.44	cps
Indium	115-1	10720074	10634691	10551706	10635491	0.79	cps
Indium	115-2	2693876	2697083	2697376	2696112	0.07	cps
Iron	56-2	92504	92347	90233	91695	1.38	cps
Iron	57-2	2945	3179	3201	3108	4.56	cps
Lead	206-1	2600	2484	2473	2519	2.81	cps
Lead	207-1	2117	2139	2184	2147	1.58	cps
Lead	208-1	9346	9835	9841	9674	2.94	cps
Lithium	6-1	237983	237018	228604	234535	2.20	cps
Magnesium	24-2	368826	371660	372372	370953	0.51	cps
Manganese	55-2	31902	31531	31247	31560	1.04	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-15	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-15-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:51:57	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	600	533	433	522	16.06	cps
Molybdenum	94-1	625	842	725	731	14.86	cps
Molybdenum	95-1	317	333	225	292	20.00	cps
Molybdenum	96-1	608	525	400	511	20.52	cps
Molybdenum	97-1	158	208	150	172	18.32	cps
Neodymium	150-1	53	60	53	56	6.92	cps
Neodymium	150-2	47	40	27	38	26.95	cps
Nickel	60-2	580	603	693	626	9.57	cps
Phosphorus	31-2	5743	6135	5718	5865	3.99	cps
Potassium	39-2	224506	225166	226156	225276	0.37	cps
Rhodium	103-1	9559600	9698244	9578854	9612232	0.78	cps
Rhodium	103-2	5479996	5510670	5519132	5503266	0.37	cps
Scandium	45-1	4465795	4443427	4474472	4461231	0.36	cps
Scandium	45-2	348168	346143	346489	346933	0.31	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	150	130	137	139	7.42	cps
Selenium	82-1	113	111	118	114	3.10	cps
Silicon	28-1	4471944	4581305	4403384	4485545	2.00	cps
Silver	109-1	108	83	108	100	14.43	cps
Silver	107-1	158	133	208	167	22.91	cps
Sodium	23-2	5999997	5968166	6032141	6000101	0.53	cps
Strontium	86-1	78255	77082	79043	78127	1.26	cps
Strontium	88-1	674522	672709	668843	672025	0.43	cps
Sulfur	34-1	319375	328149	328306	325277	1.57	cps
Terbium	159-1	13777858	13588612	13670899	13679123	0.69	cps
Terbium	159-2	8173926	8207015	8133847	8171596	0.45	cps
Thallium	203-1	408	367	442	406	9.27	cps
Thallium	205-1	933	883	917	911	2.79	cps
Tin	118-1	900	792	867	853	6.51	cps
Titanium	47-1	758	650	658	689	8.75	cps
Uranium	238-1	767	700	575	681	14.30	cps
Vanadium	51-2	297	253	233	261	12.40	cps
Yttrium	89-1	10272651	10337917	10210626	10273731	0.62	cps
Yttrium	89-2	1966185	1992441	1980672	1979766	0.66	cps
Zinc	66-2	5511	5688	5531	5577	1.74	cps
Zirconium	90-1	1450	1433	1375	1420	2.78	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-15	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-15-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:51:57	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	258	233	272	17.41	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-16	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-16-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:55:22	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1100	1167	1153	4.11	cps
Antimony	121-1	683	700	825	736	10.52	cps
Arsenic	75-2	231	215	187	211	10.64	cps
Barium	135-1	48845	49949	50292	49695	1.52	cps
Barium	137-1	87610	85462	86042	86371	1.29	cps
Beryllium	9-1	22	6	22	17	57.71	cps
Bismuth	209-1	9150013	8997964	8867655	9005211	1.57	cps
Bismuth	209-2	6041716	6139214	6060862	6080597	0.85	cps
Boron	11-1	2150	2084	2300	2178	5.10	cps
Boron	10-1	375	417	350	381	8.85	cps
Cadmium	106-1	3576	3301	3542	3473	4.32	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	2515	2312	2520	2449	4.83	cps
Calcium	43-1	154845	151536	153171	153184	1.08	cps
Calcium	44-1	2533219	2498327	2480422	2503989	1.07	cps
Chromium	52-2	2734	2697	2780	2737	1.53	cps
Cobalt	59-2	157	167	170	164	4.22	cps
Copper	63-2	110543	111847	109701	110697	0.98	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	37	40	30	36	14.32	cps
Erbium	164-1	108	58	100	89	30.13	cps
Erbium	164-2	77	67	63	69	10.08	cps
Gadolinium	160-1	217	158	175	183	16.39	cps
Gadolinium	160-2	140	207	187	178	19.24	cps
Holmium	165-1	13230182	13156360	13094932	13160491	0.51	cps
Holmium	165-2	8076935	8131498	8044944	8084459	0.54	cps
Indium	115-1	10581831	10413300	10512225	10502452	0.81	cps
Indium	115-2	2644068	2673988	2651194	2656417	0.59	cps
Iron	56-2	86813	87827	86527	87055	0.78	cps
Iron	57-2	2845	2789	2806	2813	1.01	cps
Lead	206-1	2022	2295	2411	2243	8.90	cps
Lead	207-1	1917	1972	2095	1995	4.56	cps
Lead	208-1	8768	8985	9285	9013	2.88	cps
Lithium	6-1	239255	233737	232582	235191	1.52	cps
Magnesium	24-2	369098	365040	366372	366837	0.56	cps
Manganese	55-2	29847	30498	30706	30350	1.48	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-16 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-16-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 13:55:22 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	467	508	425	467	8.93	cps
Molybdenum	94-1	675	533	592	600	11.87	cps
Molybdenum	95-1	208	292	250	250	16.67	cps
Molybdenum	96-1	483	358	467	436	15.56	cps
Molybdenum	97-1	217	233	183	211	12.06	cps
Neodymium	150-1	53	40	93	62	44.61	cps
Neodymium	150-2	33	27	23	28	18.33	cps
Nickel	60-2	627	653	583	621	5.69	cps
Phosphorus	31-2	5535	5826	5768	5710	2.70	cps
Potassium	39-2	222072	222742	223229	222681	0.26	cps
Rhodium	103-1	9638097	9507383	9430241	9525240	1.10	cps
Rhodium	103-2	5412416	5487136	5420157	5439903	0.76	cps
Scandium	45-1	4483337	4391888	4369980	4415068	1.36	cps
Scandium	45-2	344821	342975	340113	342636	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	120	137	139	132	7.72	cps
Selenium	82-1	61	29	107	65	59.97	cps
Silicon	28-1	4519204	4432686	4386896	4446262	1.51	cps
Silver	109-1	142	117	158	139	15.10	cps
Silver	107-1	142	142	117	133	10.83	cps
Sodium	23-2	6010874	5976057	5989081	5992004	0.29	cps
Strontium	86-1	75834	76026	74159	75340	1.36	cps
Strontium	88-1	672431	662684	658527	664548	1.07	cps
Sulfur	34-1	329114	327652	323509	326758	0.89	cps
Terbium	159-1	13762924	13707004	13613895	13694607	0.55	cps
Terbium	159-2	8106570	8171055	8127918	8135181	0.40	cps
Thallium	203-1	267	450	417	378	25.85	cps
Thallium	205-1	858	925	867	883	4.11	cps
Tin	118-1	825	708	767	767	7.61	cps
Titanium	47-1	583	542	667	597	10.66	cps
Uranium	238-1	600	742	633	658	11.25	cps
Vanadium	51-2	297	313	277	296	6.21	cps
Yttrium	89-1	10247764	10140844	10097791	10162133	0.76	cps
Yttrium	89-2	1950512	1975455	1948916	1958295	0.76	cps
Zinc	66-2	4974	5231	4844	5017	3.92	cps
Zirconium	90-1	1500	1542	1300	1447	8.93	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-16	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-16-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:55:22	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	392	267	342	19.36	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:58:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	217	150	186	18.10	cps
Antimony	121-1	258	208	258	242	11.95	cps
Arsenic	75-2	20	13	17	17	22.23	cps
Barium	135-1	42	50	50	47	10.18	cps
Barium	137-1	83	42	92	72	37.09	cps
Beryllium	9-1	17	11	28	19	45.83	cps
Bismuth	209-1	8503046	8519833	8460434	8494438	0.36	cps
Bismuth	209-2	5785069	5801528	5790270	5792289	0.15	cps
Boron	11-1	725	600	633	653	9.92	cps
Boron	10-1	100	117	92	103	12.39	cps
Cadmium	106-1	3025	2917	3051	2998	2.37	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Cadmium	111-1	2114	2037	2146	2099	2.67	cps
Calcium	43-1	517	608	550	558	8.31	cps
Calcium	44-1	22084	23052	22318	22485	2.25	cps
Chromium	52-2	2544	2520	2494	2519	0.99	cps
Cobalt	59-2	93	107	113	104	9.75	cps
Copper	63-2	1887	1840	1740	1822	4.11	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	7	27	43	26	71.82	cps
Gadolinium	160-1	125	142	108	125	13.33	cps
Gadolinium	160-2	160	137	133	143	10.13	cps
Holmium	165-1	12547121	12517519	12549448	12538029	0.14	cps
Holmium	165-2	7704126	7700384	7661918	7688809	0.30	cps
Indium	115-1	9956761	9865956	9919143	9913953	0.46	cps
Indium	115-2	2523202	2537757	2519416	2526792	0.38	cps
Iron	56-2	8064	7624	8108	7932	3.37	cps
Iron	57-2	344	339	300	328	7.39	cps
Lead	206-1	5344559	5339816	5308663	5331012	0.37	cps
Lead	207-1	4855010	4843459	4809977	4836149	0.48	cps
Lead	208-1	22120882	22091619	22042288	22084929	0.18	cps
Lithium	6-1	225114	219037	225703	223285	1.65	cps
Magnesium	24-2	308	258	292	286	8.90	cps
Manganese	55-2	110	60	60	77	37.65	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:58:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	142	92	100	38.19	cps
Molybdenum	94-1	267	200	258	242	15.03	cps
Molybdenum	95-1	108	67	58	78	34.44	cps
Molybdenum	96-1	108	158	117	128	20.96	cps
Molybdenum	97-1	50	42	75	56	31.22	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	120	103	97	107	11.26	cps
Phosphorus	31-2	183	267	142	197	32.27	cps
Potassium	39-2	54819	53280	54418	54172	1.47	cps
Rhodium	103-1	9018115	9055411	9090451	9054659	0.40	cps
Rhodium	103-2	5165566	5195122	5191066	5183918	0.31	cps
Scandium	45-1	4216918	4230049	4188327	4211765	0.51	cps
Scandium	45-2	325346	323427	326451	325075	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	139	139	144	141	2.28	cps
Selenium	82-1	12	90	10	37	122.29	cps
Silicon	28-1	141244	140337	140445	140676	0.35	cps
Silver	109-1	133	58	92	94	39.79	cps
Silver	107-1	158	125	150	144	12.01	cps
Sodium	23-2	37389	37089	36880	37119	0.69	cps
Strontium	86-1	1150	875	950	992	14.34	cps
Strontium	88-1	425	500	542	489	12.09	cps
Sulfur	34-1	276056	277489	274953	276166	0.46	cps
Terbium	159-1	12977179	12946971	12872208	12932119	0.42	cps
Terbium	159-2	7709714	7793469	7772445	7758543	0.56	cps
Thallium	203-1	375	408	433	406	7.22	cps
Thallium	205-1	983	1033	967	995	3.49	cps
Tin	118-1	825	933	1092	950	14.12	cps
Titanium	47-1	167	158	108	144	21.84	cps
Uranium	238-1	50	33	117	67	66.14	cps
Vanadium	51-2	20	37	20	26	37.66	cps
Yttrium	89-1	9733497	9624589	9590702	9649596	0.77	cps
Yttrium	89-2	1846022	1857903	1854214	1852713	0.33	cps
Zinc	66-2	333	293	290	306	7.89	cps
Zirconium	90-1	592	642	417	550	21.48	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 13:58:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	50	81	41.81	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:02:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	83	117	111	22.91	cps
Antimony	121-1	175	192	150	172	12.18	cps
Arsenic	75-2	17	9	7	11	44.09	cps
Barium	135-1	50	67	33	50	33.34	cps
Barium	137-1	58	92	67	72	24.02	cps
Beryllium	9-1	39	17	22	26	44.60	cps
Bismuth	209-1	8502947	8585517	8495137	8527867	0.59	cps
Bismuth	209-2	5804323	5807791	5832779	5814964	0.27	cps
Boron	11-1	467	333	408	403	16.59	cps
Boron	10-1	133	25	125	94	63.83	cps
Cadmium	106-1	2959	3284	3042	3095	5.46	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Cadmium	111-1	2062	2297	2122	2160	5.65	cps
Calcium	43-1	492	525	550	522	5.60	cps
Calcium	44-1	21249	21291	21500	21347	0.63	cps
Chromium	52-2	2614	2754	2507	2625	4.71	cps
Cobalt	59-2	93	103	70	89	19.25	cps
Copper	63-2	1670	1917	1673	1753	8.07	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	42	25	8	25	66.68	cps
Erbium	164-2	17	37	13	22	56.80	cps
Gadolinium	160-1	92	33	58	61	47.89	cps
Gadolinium	160-2	167	143	133	148	11.57	cps
Holmium	165-1	12676753	12565694	12459794	12567413	0.86	cps
Holmium	165-2	7657736	7758339	7699650	7705242	0.66	cps
Indium	115-1	9974577	9964061	10016432	9985023	0.28	cps
Indium	115-2	2518279	2538994	2548746	2535340	0.61	cps
Iron	56-2	7519	7941	7813	7758	2.79	cps
Iron	57-2	383	411	411	402	3.99	cps
Lead	206-1	1645	1450	1606	1567	6.57	cps
Lead	207-1	1233	1295	1478	1335	9.53	cps
Lead	208-1	6106	6234	6517	6286	3.35	cps
Lithium	6-1	223880	224708	218317	222302	1.56	cps
Magnesium	24-2	492	442	417	450	8.49	cps
Manganese	55-2	50	53	53	52	3.68	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:02:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	150	117	108	42.83	cps
Molybdenum	94-1	158	250	267	225	25.93	cps
Molybdenum	95-1	108	117	42	89	46.24	cps
Molybdenum	96-1	133	150	108	131	16.06	cps
Molybdenum	97-1	58	25	42	42	40.00	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	97	77	93	89	12.05	cps
Phosphorus	31-2	242	167	150	186	26.24	cps
Potassium	39-2	54794	54175	53547	54172	1.15	cps
Rhodium	103-1	9110999	9199949	8966460	9092469	1.30	cps
Rhodium	103-2	5209343	5220265	5235810	5221806	0.25	cps
Scandium	45-1	4211516	4190200	4199669	4200462	0.25	cps
Scandium	45-2	328100	327184	328161	327815	0.17	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	117	150	135	134	12.47	cps
Selenium	82-1	-94	67	2	-8	-966.17	cps
Silicon	28-1	133290	133709	135374	134124	0.82	cps
Silver	109-1	58	150	158	122	45.40	cps
Silver	107-1	175	117	142	144	20.26	cps
Sodium	23-2	36395	36821	35267	36161	2.22	cps
Strontium	86-1	1017	1025	1067	1036	2.59	cps
Strontium	88-1	450	300	242	331	32.51	cps
Sulfur	34-1	275545	276725	276148	276139	0.21	cps
Terbium	159-1	12939910	12940418	12898484	12926271	0.19	cps
Terbium	159-2	7816590	7791843	7763548	7790661	0.34	cps
Thallium	203-1	342	325	275	314	11.05	cps
Thallium	205-1	792	683	717	731	7.60	cps
Tin	118-1	1842	1759	1533	1711	9.32	cps
Titanium	47-1	117	67	125	103	30.70	cps
Uranium	238-1	75	83	92	83	10.00	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	9712655	9644421	9694204	9683760	0.36	cps
Yttrium	89-2	1864239	1867107	1869997	1867114	0.15	cps
Zinc	66-2	207	217	183	202	8.46	cps
Zirconium	90-1	625	567	550	581	6.78	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:02:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	92	94	22.21	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-17 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-17-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:05:38 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333	1283	1250	1289	3.25	cps
Antimony	121-1	1592	1542	1358	1497	8.21	cps
Arsenic	75-2	169	196	191	185	7.94	cps
Barium	135-1	52417	51689	52450	52185	0.82	cps
Barium	137-1	91165	92550	90620	91445	1.09	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	9373387	9203790	8630649	9069275	4.29	cps
Bismuth	209-2	6221613	6180388	6121660	6174554	0.81	cps
Boron	11-1	2059	1950	2125	2045	4.32	cps
Boron	10-1	433	400	417	417	4.00	cps
Cadmium	106-1	3267	3067	3251	3195	3.47	cps
Cadmium	108-1	13	46	17	25	72.64	cps
Cadmium	111-1	2353	2182	2347	2294	4.25	cps
Calcium	43-1	159225	156597	154963	156928	1.37	cps
Calcium	44-1	2555468	2565378	2515408	2545418	1.04	cps
Chromium	52-2	2837	2747	2724	2769	2.16	cps
Cobalt	59-2	213	200	223	212	5.52	cps
Copper	63-2	880372	876844	873165	876794	0.41	cps
Dysprosium	156-1	67	50	50	56	17.32	cps
Dysprosium	156-2	43	40	40	41	4.68	cps
Erbium	164-1	92	50	67	69	30.20	cps
Erbium	164-2	43	40	87	57	45.95	cps
Gadolinium	160-1	142	192	158	164	15.53	cps
Gadolinium	160-2	203	217	193	204	5.72	cps
Holmium	165-1	13635978	13391950	12928589	13318839	2.70	cps
Holmium	165-2	8253967	8200855	8210091	8221638	0.35	cps
Indium	115-1	10971923	10606677	10206062	10594887	3.62	cps
Indium	115-2	2725840	2682176	2687559	2698525	0.88	cps
Iron	56-2	95755	91112	95126	93998	2.68	cps
Iron	57-2	3395	3045	3139	3193	5.67	cps
Lead	206-1	20856	20672	21067	20865	0.95	cps
Lead	207-1	17162	17123	17050	17111	0.33	cps
Lead	208-1	80352	79907	80240	80166	0.29	cps
Lithium	6-1	236389	239853	231682	235975	1.74	cps
Magnesium	24-2	375106	373534	368506	372382	0.93	cps
Manganese	55-2	30799	30088	30031	30306	1.41	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-17 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-17-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:05:38 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	458	458	458	458	0.00	cps
Molybdenum	94-1	917	758	750	808	11.62	cps
Molybdenum	95-1	233	217	233	228	4.22	cps
Molybdenum	96-1	433	425	508	456	10.07	cps
Molybdenum	97-1	158	258	117	178	40.96	cps
Neodymium	150-1	60	27	33	40	44.09	cps
Neodymium	150-2	27	33	13	24	41.66	cps
Nickel	60-2	9263	8903	8319	8828	5.40	cps
Phosphorus	31-2	5635	5576	5760	5657	1.66	cps
Potassium	39-2	229941	229048	227895	228961	0.45	cps
Rhodium	103-1	9744452	9739946	9277270	9587223	2.80	cps
Rhodium	103-2	5536300	5496583	5495638	5509507	0.42	cps
Scandium	45-1	4783894	4689212	4169337	4547481	7.28	cps
Scandium	45-2	356201	354787	346757	352582	1.44	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	139	154	128	140	9.28	cps
Selenium	82-1	97	184	88	123	42.93	cps
Silicon	28-1	4463267	4422339	4559039	4481548	1.57	cps
Silver	109-1	233	233	158	208	20.78	cps
Silver	107-1	300	217	258	258	16.13	cps
Sodium	23-2	5982637	5954363	5946139	5961046	0.32	cps
Strontium	86-1	78180	79445	75657	77761	2.48	cps
Strontium	88-1	686918	680477	676354	681250	0.78	cps
Sulfur	34-1	324247	319508	317520	320425	1.08	cps
Terbium	159-1	14119104	13927226	13413521	13819951	2.64	cps
Terbium	159-2	8321029	8193654	8246506	8253730	0.78	cps
Thallium	203-1	367	325	417	369	12.42	cps
Thallium	205-1	917	750	900	856	10.73	cps
Tin	118-1	867	708	783	786	10.08	cps
Titanium	47-1	725	742	575	681	13.49	cps
Uranium	238-1	542	708	442	564	23.89	cps
Vanadium	51-2	227	267	193	229	16.04	cps
Yttrium	89-1	10421283	10330092	9870758	10207378	2.89	cps
Yttrium	89-2	2001182	1972757	1971657	1981865	0.84	cps
Zinc	66-2	103540	103651	102822	103338	0.44	cps
Zirconium	90-1	1675	1442	1667	1595	8.30	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-17	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-17-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:05:38	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	342	367	378	11.32	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-18 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-18-FL1-(Instrumnet Name : P7
 Date & Time Acquired :: 2017-08-16 14:09:04 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	2213	1742	1824	19.46	cps
Antimony	121-1	1442	1525	1734	1567	9.59	cps
Arsenic	75-2	235	211	209	219	6.62	cps
Barium	135-1	54081	52474	54449	53668	1.96	cps
Barium	137-1	93908	94362	94195	94155	0.24	cps
Beryllium	9-1	33	28	11	24	48.04	cps
Bismuth	209-1	9146570	9082972	9091371	9106971	0.38	cps
Bismuth	209-2	6128555	6109553	6109018	6115709	0.18	cps
Boron	11-1	1842	2267	2159	2089	10.57	cps
Boron	10-1	325	458	258	347	29.33	cps
Cadmium	106-1	3226	3142	3084	3151	2.26	cps
Cadmium	108-1	25	17	4	15	68.61	cps
Cadmium	111-1	2303	2225	2206	2245	2.29	cps
Calcium	43-1	158172	154433	153347	155317	1.63	cps
Calcium	44-1	2559332	2547862	2516405	2541200	0.87	cps
Chromium	52-2	2580	2620	2557	2586	1.24	cps
Cobalt	59-2	203	157	170	177	13.61	cps
Copper	63-2	658429	663147	665236	662271	0.53	cps
Dysprosium	156-1	108	92	67	89	23.59	cps
Dysprosium	156-2	47	47	47	47	0.00	cps
Erbium	164-1	117	92	75	94	22.21	cps
Erbium	164-2	73	33	73	60	38.49	cps
Gadolinium	160-1	183	225	183	197	12.20	cps
Gadolinium	160-2	150	213	247	203	24.15	cps
Holmium	165-1	13458526	13453115	13320524	13410722	0.58	cps
Holmium	165-2	8239355	8160103	8215270	8204909	0.50	cps
Indium	115-1	10792400	10558547	10631883	10660943	1.12	cps
Indium	115-2	2669538	2669162	2677677	2672126	0.18	cps
Iron	56-2	110749	110536	107260	109515	1.79	cps
Iron	57-2	3439	3339	3656	3478	4.65	cps
Lead	206-1	3539	3573	3417	3510	2.33	cps
Lead	207-1	3217	3050	3123	3130	2.67	cps
Lead	208-1	14220	14159	13748	14042	1.83	cps
Lithium	6-1	237067	234257	239950	237091	1.20	cps
Magnesium	24-2	369573	370479	368352	369468	0.29	cps
Manganese	55-2	40997	41622	40840	41153	1.01	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-18 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-18-FL1-(Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:09:04 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	408	450	408	10.20	cps
Molybdenum	94-1	533	617	525	558	9.08	cps
Molybdenum	95-1	300	292	383	325	15.60	cps
Molybdenum	96-1	400	442	425	422	4.97	cps
Molybdenum	97-1	225	208	167	200	15.02	cps
Neodymium	150-1	67	80	87	78	13.09	cps
Neodymium	150-2	20	57	23	33	60.84	cps
Nickel	60-2	920	1057	1087	1021	8.70	cps
Phosphorus	31-2	6035	5843	6243	6040	3.31	cps
Potassium	39-2	226699	226104	223604	225469	0.73	cps
Rhodium	103-1	9609484	9692950	9646280	9649571	0.43	cps
Rhodium	103-2	5419448	5463603	5465426	5449492	0.48	cps
Scandium	45-1	4496431	4492450	4462591	4483824	0.41	cps
Scandium	45-2	344227	345011	343680	344306	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	115	109	150	125	17.72	cps
Selenium	82-1	43	59	68	57	21.75	cps
Silicon	28-1	4577449	4598376	4536089	4570638	0.69	cps
Silver	109-1	208	292	267	256	16.73	cps
Silver	107-1	375	275	300	317	16.43	cps
Sodium	23-2	6064254	6016920	5962085	6014419	0.85	cps
Strontium	86-1	78037	78172	77610	77939	0.38	cps
Strontium	88-1	688091	675767	675691	679850	1.05	cps
Sulfur	34-1	328003	326072	322339	325471	0.88	cps
Terbium	159-1	13950069	13745097	13870617	13855261	0.75	cps
Terbium	159-2	8219012	8224780	8163141	8202311	0.42	cps
Thallium	203-1	358	325	408	364	11.53	cps
Thallium	205-1	900	867	858	875	2.52	cps
Tin	118-1	742	733	683	719	4.39	cps
Titanium	47-1	700	733	708	714	2.43	cps
Uranium	238-1	650	675	633	653	3.21	cps
Vanadium	51-2	227	283	220	243	14.30	cps
Yttrium	89-1	10263268	10395975	10239303	10299515	0.82	cps
Yttrium	89-2	1973446	1970782	1980811	1975013	0.26	cps
Zinc	66-2	45417	45086	45628	45377	0.60	cps
Zirconium	90-1	1250	1392	1200	1281	7.76	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-18	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-18-FL1-(	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:09:04	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	225	342	294	20.86	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-19	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-19-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:12:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309	1275	1492	1359	8.59	cps
Antimony	121-1	2142	2159	2100	2134	1.41	cps
Arsenic	75-2	230	194	209	211	8.37	cps
Barium	135-1	53345	53621	52935	53300	0.65	cps
Barium	137-1	94169	92341	92197	92902	1.18	cps
Beryllium	9-1	6	22	11	13	65.44	cps
Bismuth	209-1	9073391	8996019	8899037	8989482	0.97	cps
Bismuth	209-2	6057120	6064488	6040597	6054068	0.20	cps
Boron	11-1	2217	2067	2034	2106	4.64	cps
Boron	10-1	408	508	350	422	18.97	cps
Cadmium	106-1	3309	3292	3434	3345	2.32	cps
Cadmium	108-1	25	33	21	26	24.12	cps
Cadmium	111-1	2445	2369	2514	2442	2.98	cps
Calcium	43-1	153935	152765	152531	153077	0.49	cps
Calcium	44-1	2526383	2546811	2503173	2525456	0.86	cps
Chromium	52-2	2874	2877	2837	2863	0.78	cps
Cobalt	59-2	270	350	333	318	13.28	cps
Copper	63-2	790585	790706	794193	791828	0.26	cps
Dysprosium	156-1	75	67	92	78	16.37	cps
Dysprosium	156-2	37	40	40	39	4.94	cps
Erbium	164-1	100	108	92	100	8.33	cps
Erbium	164-2	53	50	60	54	9.35	cps
Gadolinium	160-1	208	175	233	206	14.24	cps
Gadolinium	160-2	150	193	180	174	12.72	cps
Holmium	165-1	13341814	13270939	13203217	13271990	0.52	cps
Holmium	165-2	8149059	8013973	8109822	8090951	0.86	cps
Indium	115-1	10624067	10465354	10568489	10552637	0.76	cps
Indium	115-2	2641298	2650717	2656583	2649532	0.29	cps
Iron	56-2	112468	113501	111612	112527	0.84	cps
Iron	57-2	4360	3462	3428	3750	14.09	cps
Lead	206-1	29973	29160	28665	29266	2.26	cps
Lead	207-1	25046	25269	25097	25137	0.46	cps
Lead	208-1	116824	115073	115510	115802	0.79	cps
Lithium	6-1	238621	231826	228011	232819	2.31	cps
Magnesium	24-2	366080	366594	374333	369002	1.25	cps
Manganese	55-2	38999	40068	39653	39573	1.36	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-19	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-19-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:12:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	517	392	467	458	13.73	cps
Molybdenum	94-1	783	558	475	606	26.34	cps
Molybdenum	95-1	258	292	258	269	7.14	cps
Molybdenum	96-1	383	358	417	386	7.58	cps
Molybdenum	97-1	142	183	133	153	17.53	cps
Neodymium	150-1	47	100	53	67	43.58	cps
Neodymium	150-2	23	27	27	26	7.55	cps
Nickel	60-2	5301	5314	5351	5322	0.49	cps
Phosphorus	31-2	5751	5385	5793	5643	3.98	cps
Potassium	39-2	217455	221259	221506	220074	1.03	cps
Rhodium	103-1	9468560	9576028	9592761	9545783	0.71	cps
Rhodium	103-2	5408345	5378112	5403443	5396633	0.30	cps
Scandium	45-1	4551600	4422462	4385258	4453107	1.96	cps
Scandium	45-2	340735	342655	338705	340698	0.58	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	111	119	133	121	9.36	cps
Selenium	82-1	170	125	-56	80	150.08	cps
Silicon	28-1	4463814	4488554	4378386	4443585	1.30	cps
Silver	109-1	183	267	175	208	24.33	cps
Silver	107-1	217	317	317	283	20.38	cps
Sodium	23-2	5951729	5903431	5961386	5938849	0.52	cps
Strontium	86-1	77652	76764	77259	77225	0.58	cps
Strontium	88-1	686463	677760	674708	679644	0.90	cps
Sulfur	34-1	324401	326087	326427	325638	0.33	cps
Terbium	159-1	13808259	13634783	13497977	13647006	1.14	cps
Terbium	159-2	8035703	8169842	8181092	8128879	1.00	cps
Thallium	203-1	342	425	367	378	11.32	cps
Thallium	205-1	858	842	875	858	1.94	cps
Tin	118-1	7136	7219	7352	7236	1.51	cps
Titanium	47-1	508	733	825	689	23.65	cps
Uranium	238-1	508	608	658	592	12.91	cps
Vanadium	51-2	280	220	333	278	20.41	cps
Yttrium	89-1	10215680	10318751	10141941	10225457	0.87	cps
Yttrium	89-2	1943380	1948367	1957936	1949894	0.38	cps
Zinc	66-2	202493	201570	202113	202058	0.23	cps
Zirconium	90-1	1408	1250	1400	1353	6.59	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-19	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-19-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:12:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	258	275	264	3.64	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-20	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-20-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:15:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	1358	1392	1506	15.06	cps
Antimony	121-1	808	683	700	731	9.29	cps
Arsenic	75-2	200	194	209	201	3.72	cps
Barium	135-1	50041	48979	51555	50192	2.58	cps
Barium	137-1	88222	87995	84348	86855	2.50	cps
Beryllium	9-1	11	11	11	11	0.00	cps
Bismuth	209-1	9065852	8834976	8845973	8915600	1.46	cps
Bismuth	209-2	5971734	6236427	6109431	6105864	2.17	cps
Boron	11-1	1984	2050	2200	2078	5.34	cps
Boron	10-1	283	433	425	381	22.15	cps
Cadmium	106-1	3184	3167	3484	3278	5.44	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Cadmium	111-1	2255	2256	2465	2325	5.20	cps
Calcium	43-1	154491	152161	150589	152413	1.29	cps
Calcium	44-1	2526446	2505652	2490928	2507675	0.71	cps
Chromium	52-2	3044	2750	2794	2863	5.53	cps
Cobalt	59-2	143	157	183	161	12.64	cps
Copper	63-2	114527	112780	114030	113779	0.79	cps
Dysprosium	156-1	100	75	108	94	18.37	cps
Dysprosium	156-2	47	57	33	46	25.70	cps
Erbium	164-1	83	67	100	83	20.00	cps
Erbium	164-2	47	83	63	64	28.48	cps
Gadolinium	160-1	208	142	133	161	25.51	cps
Gadolinium	160-2	230	247	193	223	12.22	cps
Holmium	165-1	13396834	13127136	13168432	13230801	1.10	cps
Holmium	165-2	8059586	8203652	8219927	8161055	1.08	cps
Indium	115-1	10546452	10359447	10475677	10460526	0.90	cps
Indium	115-2	2633209	2702489	2680287	2671995	1.32	cps
Iron	56-2	105515	113599	103439	107518	4.99	cps
Iron	57-2	3156	3239	3306	3234	2.33	cps
Lead	206-1	2962	2973	3012	2982	0.88	cps
Lead	207-1	2573	2739	2639	2650	3.17	cps
Lead	208-1	11980	11819	11802	11867	0.83	cps
Lithium	6-1	233782	231320	237128	234077	1.25	cps
Magnesium	24-2	365892	367469	365942	366435	0.24	cps
Manganese	55-2	34507	34751	35206	34822	1.02	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-20	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-20-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:15:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	517	392	508	472	14.80	cps
Molybdenum	94-1	600	667	783	683	13.58	cps
Molybdenum	95-1	200	358	300	286	27.99	cps
Molybdenum	96-1	500	425	492	472	8.71	cps
Molybdenum	97-1	175	233	250	219	17.95	cps
Neodymium	150-1	40	100	20	53	78.06	cps
Neodymium	150-2	30	20	30	27	21.65	cps
Nickel	60-2	677	623	767	689	10.52	cps
Phosphorus	31-2	5768	5935	5835	5846	1.44	cps
Potassium	39-2	225745	225678	226149	225857	0.11	cps
Rhodium	103-1	9580192	9441985	9490808	9504328	0.74	cps
Rhodium	103-2	5388583	5501704	5476424	5455570	1.09	cps
Scandium	45-1	4423695	4163852	4331272	4306273	3.06	cps
Scandium	45-2	334987	356526	337277	342930	3.45	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	111	139	115	122	12.40	cps
Selenium	82-1	-1	36	102	46	114.72	cps
Silicon	28-1	4471701	4400894	4389089	4420561	1.01	cps
Silver	109-1	117	142	108	122	14.20	cps
Silver	107-1	125	100	167	131	25.80	cps
Sodium	23-2	6059071	5976322	5992532	6009308	0.73	cps
Strontium	86-1	76655	76387	75105	76049	1.09	cps
Strontium	88-1	668842	662127	657078	662682	0.89	cps
Sulfur	34-1	324911	323581	323381	323958	0.26	cps
Terbium	159-1	13687788	13481654	13607907	13592450	0.76	cps
Terbium	159-2	8084731	8250144	8171943	8168939	1.01	cps
Thallium	203-1	283	400	350	344	16.99	cps
Thallium	205-1	1000	917	900	939	5.71	cps
Tin	118-1	717	767	983	822	17.24	cps
Titanium	47-1	667	792	817	758	10.60	cps
Uranium	238-1	733	600	650	661	10.19	cps
Vanadium	51-2	290	227	297	271	14.25	cps
Yttrium	89-1	10266500	10101365	10133117	10166994	0.86	cps
Yttrium	89-2	1930432	1985006	1969178	1961539	1.43	cps
Zinc	66-2	10674	11028	10834	10845	1.63	cps
Zirconium	90-1	1400	1442	1767	1536	13.07	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-20	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-20-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:15:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	250	350	306	16.66	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-21 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-21-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:19:22 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1033	3112	1812	62.50	cps
Antimony	121-1	1967	2034	2125	2042	3.89	cps
Arsenic	75-2	198	178	191	189	5.46	cps
Barium	135-1	52375	51471	52141	51995	0.90	cps
Barium	137-1	90746	86369	91644	89586	3.15	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	8995603	8879370	8909125	8928033	0.68	cps
Bismuth	209-2	5983086	6091483	6044642	6039737	0.90	cps
Boron	11-1	2242	2159	2217	2206	1.94	cps
Boron	10-1	492	392	417	433	12.01	cps
Cadmium	106-1	3301	3401	3367	3356	1.52	cps
Cadmium	108-1	50	58	92	67	33.08	cps
Cadmium	111-1	2367	2452	2405	2408	1.77	cps
Calcium	43-1	151890	152631	153499	152673	0.53	cps
Calcium	44-1	2487318	2487241	2476970	2483843	0.24	cps
Chromium	52-2	2714	2834	2787	2778	2.18	cps
Cobalt	59-2	353	390	383	376	5.20	cps
Copper	63-2	1228025	1231739	1238069	1232611	0.41	cps
Dysprosium	156-1	42	92	25	53	65.74	cps
Dysprosium	156-2	27	47	40	38	26.95	cps
Erbium	164-1	117	83	67	89	28.64	cps
Erbium	164-2	50	60	33	48	28.20	cps
Gadolinium	160-1	183	225	108	172	34.33	cps
Gadolinium	160-2	167	197	177	180	8.49	cps
Holmium	165-1	13149837	13033057	13146948	13109947	0.51	cps
Holmium	165-2	8139260	8073924	8137027	8116737	0.46	cps
Indium	115-1	10523071	10371956	10492386	10462471	0.76	cps
Indium	115-2	2626845	2655116	2646598	2642853	0.55	cps
Iron	56-2	98177	95158	108242	100526	6.81	cps
Iron	57-2	3378	3089	3445	3304	5.73	cps
Lead	206-1	42775	43210	42468	42818	0.87	cps
Lead	207-1	37019	36261	35821	36367	1.67	cps
Lead	208-1	168013	166550	165827	166796	0.67	cps
Lithium	6-1	238619	236088	232827	235844	1.23	cps
Magnesium	24-2	360372	360925	363411	361569	0.45	cps
Manganese	55-2	27803	27613	27813	27743	0.41	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-21	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-21-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:19:22	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	500	483	342	442	19.70	cps
Molybdenum	94-1	725	767	608	700	11.73	cps
Molybdenum	95-1	250	350	308	303	16.59	cps
Molybdenum	96-1	458	492	333	428	19.51	cps
Molybdenum	97-1	200	217	258	225	13.35	cps
Neodymium	150-1	53	60	40	51	19.92	cps
Neodymium	150-2	23	27	20	23	14.29	cps
Nickel	60-2	15155	15518	15375	15349	1.19	cps
Phosphorus	31-2	5693	5301	5435	5476	3.64	cps
Potassium	39-2	223305	220076	223560	222314	0.87	cps
Rhodium	103-1	9534120	9410791	9499558	9481490	0.67	cps
Rhodium	103-2	5396460	5411108	5408947	5405505	0.15	cps
Scandium	45-1	4471465	4406891	4422939	4433765	0.76	cps
Scandium	45-2	332835	341159	343308	339101	1.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	131	167	137	145	13.04	cps
Selenium	82-1	70	91	99	87	17.18	cps
Silicon	28-1	4446216	4362423	4530884	4446508	1.89	cps
Silver	109-1	75	125	83	94	28.37	cps
Silver	107-1	158	367	133	219	58.39	cps
Sodium	23-2	5951340	5900384	5945295	5932340	0.47	cps
Strontium	86-1	76396	74896	75666	75652	0.99	cps
Strontium	88-1	666077	654426	661906	660803	0.89	cps
Sulfur	34-1	325061	321463	325650	324058	0.70	cps
Terbium	159-1	13683281	13580739	13497684	13587234	0.68	cps
Terbium	159-2	8001205	8145350	8121542	8089366	0.96	cps
Thallium	203-1	450	317	367	378	17.83	cps
Thallium	205-1	1033	1008	933	992	5.25	cps
Tin	118-1	1217	1258	1192	1222	2.76	cps
Titanium	47-1	542	700	675	639	13.32	cps
Uranium	238-1	575	417	467	486	16.65	cps
Vanadium	51-2	287	217	250	251	13.94	cps
Yttrium	89-1	10142803	10061680	10159835	10121440	0.52	cps
Yttrium	89-2	1943032	1947132	1944427	1944864	0.11	cps
Zinc	66-2	436023	437326	436930	436760	0.15	cps
Zirconium	90-1	1383	1458	1383	1408	3.08	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-21	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-21-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:19:22	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	651	333	325	436	42.54	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-22	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-22-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:22:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	1734	1650	1778	8.71	cps
Antimony	121-1	867	767	950	861	10.66	cps
Arsenic	75-2	222	194	200	206	7.15	cps
Barium	135-1	51019	50133	50727	50627	0.89	cps
Barium	137-1	90010	86896	86109	87671	2.35	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	8961387	8853911	8902520	8905939	0.60	cps
Bismuth	209-2	6013592	5990372	6022242	6008735	0.27	cps
Boron	11-1	1734	2142	2134	2003	11.65	cps
Boron	10-1	433	367	383	394	8.80	cps
Cadmium	106-1	3651	3017	3309	3326	9.53	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Cadmium	111-1	2577	2156	2338	2357	8.96	cps
Calcium	43-1	153110	150273	152177	151853	0.95	cps
Calcium	44-1	2508799	2489302	2505427	2501176	0.42	cps
Chromium	52-2	2654	2914	2810	2793	4.69	cps
Cobalt	59-2	227	160	160	182	21.12	cps
Copper	63-2	475623	473014	474676	474437	0.28	cps
Dysprosium	156-1	100	50	42	64	49.39	cps
Dysprosium	156-2	60	57	63	60	5.55	cps
Erbium	164-1	117	100	133	117	14.28	cps
Erbium	164-2	63	70	97	77	23.01	cps
Gadolinium	160-1	200	108	225	178	34.55	cps
Gadolinium	160-2	197	233	193	208	10.68	cps
Holmium	165-1	13263086	13121255	13296345	13226896	0.70	cps
Holmium	165-2	8061103	8093250	8052418	8068924	0.27	cps
Indium	115-1	10540698	10400561	10461480	10467579	0.67	cps
Indium	115-2	2624835	2635279	2673378	2644497	0.97	cps
Iron	56-2	141310	135129	136011	137484	2.43	cps
Iron	57-2	4140	3984	4545	4223	6.86	cps
Lead	206-1	8458	8397	8636	8497	1.46	cps
Lead	207-1	7169	7252	7180	7200	0.63	cps
Lead	208-1	33245	33106	33540	33297	0.67	cps
Lithium	6-1	236514	233154	234051	234573	0.74	cps
Magnesium	24-2	363389	362946	364296	363544	0.19	cps
Manganese	55-2	44254	44227	44290	44257	0.07	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-22	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-22-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:22:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	417	392	333	381	11.24	cps
Molybdenum	94-1	550	742	708	667	15.36	cps
Molybdenum	95-1	258	267	275	267	3.13	cps
Molybdenum	96-1	333	258	517	369	35.97	cps
Molybdenum	97-1	142	167	167	158	9.12	cps
Neodymium	150-1	47	133	100	93	46.84	cps
Neodymium	150-2	43	33	20	32	36.33	cps
Nickel	60-2	870	893	940	901	3.96	cps
Phosphorus	31-2	5760	5635	5751	5715	1.22	cps
Potassium	39-2	221986	223843	224034	223288	0.51	cps
Rhodium	103-1	9519707	9424873	9528528	9491036	0.61	cps
Rhodium	103-2	5374936	5388162	5433975	5399024	0.57	cps
Scandium	45-1	4439052	4419301	4428616	4428990	0.22	cps
Scandium	45-2	342520	337451	342416	340796	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	117	117	135	123	8.70	cps
Selenium	82-1	37	53	93	61	47.99	cps
Silicon	28-1	4428656	4357579	4469909	4418715	1.29	cps
Silver	109-1	175	100	92	122	37.55	cps
Silver	107-1	150	183	125	153	19.15	cps
Sodium	23-2	5966779	5916906	6013257	5965647	0.81	cps
Strontium	86-1	77661	75490	76898	76683	1.44	cps
Strontium	88-1	668862	667038	663574	666491	0.40	cps
Sulfur	34-1	324265	322653	329467	325462	1.09	cps
Terbium	159-1	13644589	13577485	13550259	13590778	0.36	cps
Terbium	159-2	8187945	7985598	8090535	8088026	1.25	cps
Thallium	203-1	342	400	358	367	8.19	cps
Thallium	205-1	908	817	817	847	6.25	cps
Tin	118-1	1000	842	858	900	9.67	cps
Titanium	47-1	725	708	925	786	15.35	cps
Uranium	238-1	667	767	717	717	6.98	cps
Vanadium	51-2	240	273	260	258	6.51	cps
Yttrium	89-1	10217472	10162146	10152108	10177242	0.35	cps
Yttrium	89-2	1941442	1934808	1939638	1938629	0.18	cps
Zinc	66-2	24731	24320	24310	24454	0.98	cps
Zirconium	90-1	1358	1308	1375	1347	2.58	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-22	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-22-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:22:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	350	325	328	6.40	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-23 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-23-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:26:14 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1650	1551	1434	20.45	cps
Antimony	121-1	2192	2084	2250	2175	3.89	cps
Arsenic	75-2	213	206	198	206	3.60	cps
Barium	135-1	54048	51095	52851	52665	2.82	cps
Barium	137-1	95469	93497	93331	94099	1.26	cps
Beryllium	9-1	28	17	11	19	45.83	cps
Bismuth	209-1	9171154	8983228	8960828	9038404	1.28	cps
Bismuth	209-2	6118709	6122260	6118504	6119824	0.03	cps
Boron	11-1	2125	2284	1992	2134	6.84	cps
Boron	10-1	500	342	325	389	24.84	cps
Cadmium	106-1	3167	2992	2975	3045	3.49	cps
Cadmium	108-1	67	42	100	69	42.14	cps
Cadmium	111-1	2320	2203	2163	2229	3.67	cps
Calcium	43-1	157582	154517	153986	155362	1.25	cps
Calcium	44-1	2578418	2518088	2514563	2537023	1.41	cps
Chromium	52-2	2734	2684	2700	2706	0.94	cps
Cobalt	59-2	530	570	547	549	3.66	cps
Copper	63-2	1206439	1214388	1211576	1210801	0.33	cps
Dysprosium	156-1	50	100	42	64	49.39	cps
Dysprosium	156-2	57	27	40	41	36.56	cps
Erbium	164-1	108	108	117	111	4.33	cps
Erbium	164-2	43	67	73	61	25.78	cps
Gadolinium	160-1	175	142	233	183	25.31	cps
Gadolinium	160-2	160	187	227	191	17.56	cps
Holmium	165-1	13644955	13315388	13355377	13438574	1.34	cps
Holmium	165-2	8141707	8147921	8155400	8148342	0.08	cps
Indium	115-1	10720167	10524650	10494124	10579647	1.16	cps
Indium	115-2	2675031	2687587	2671071	2677896	0.32	cps
Iron	56-2	94386	94536	97599	95507	1.90	cps
Iron	57-2	3162	3028	2895	3028	4.40	cps
Lead	206-1	52671	51645	51829	52048	1.05	cps
Lead	207-1	43644	43053	43126	43274	0.74	cps
Lead	208-1	203415	201412	197789	200872	1.42	cps
Lithium	6-1	235724	237608	230559	234630	1.56	cps
Magnesium	24-2	370217	369962	371411	370530	0.21	cps
Manganese	55-2	36502	36683	36024	36403	0.93	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-23	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-23-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:26:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	575	442	475	497	13.96	cps
Molybdenum	94-1	700	517	783	667	20.46	cps
Molybdenum	95-1	267	250	225	247	8.48	cps
Molybdenum	96-1	325	342	525	397	27.94	cps
Molybdenum	97-1	183	283	192	219	25.29	cps
Neodymium	150-1	73	80	80	78	4.94	cps
Neodymium	150-2	33	20	33	29	26.64	cps
Nickel	60-2	43274	44264	43575	43704	1.16	cps
Phosphorus	31-2	5576	5335	5426	5446	2.24	cps
Potassium	39-2	224193	222722	222436	223117	0.42	cps
Rhodium	103-1	9823054	9583717	9540461	9649077	1.58	cps
Rhodium	103-2	5442759	5492159	5454050	5462989	0.47	cps
Scandium	45-1	4679695	4392792	4448945	4507144	3.37	cps
Scandium	45-2	343912	344857	344002	344257	0.15	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	117	130	137	128	8.07	cps
Selenium	82-1	19	18	192	77	130.55	cps
Silicon	28-1	4717505	4565270	4555634	4612803	1.97	cps
Silver	109-1	250	292	208	250	16.67	cps
Silver	107-1	200	233	217	217	7.69	cps
Sodium	23-2	5995365	6110553	5969017	6024978	1.25	cps
Strontium	86-1	80023	76974	76906	77968	2.28	cps
Strontium	88-1	685044	670197	672378	675873	1.19	cps
Sulfur	34-1	329806	325766	331716	329096	0.92	cps
Terbium	159-1	14068189	13625734	13602903	13765609	1.91	cps
Terbium	159-2	8275464	8150768	8204207	8210146	0.76	cps
Thallium	203-1	367	342	433	381	12.45	cps
Thallium	205-1	1042	1083	1050	1058	2.08	cps
Tin	118-1	132764	130215	128107	130362	1.79	cps
Titanium	47-1	542	525	567	544	3.85	cps
Uranium	238-1	467	517	492	492	5.08	cps
Vanadium	51-2	223	267	273	254	10.67	cps
Yttrium	89-1	10428717	10143293	10260927	10277646	1.40	cps
Yttrium	89-2	1958377	1968644	1960949	1962657	0.27	cps
Zinc	66-2	657047	655813	659338	657399	0.27	cps
Zirconium	90-1	1058	1017	1142	1072	5.94	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-23	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-23-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:26:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	258	275	278	7.55	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-24 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-24-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:29:41 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1258	1417	1389	8.58	cps
Antimony	121-1	600	808	700	703	14.83	cps
Arsenic	75-2	183	178	211	191	9.36	cps
Barium	135-1	48486	48620	48503	48536	0.15	cps
Barium	137-1	86644	83100	84995	84913	2.09	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	8980927	8990667	8923476	8965023	0.41	cps
Bismuth	209-2	6070508	6082605	6085015	6079376	0.13	cps
Boron	11-1	1842	1984	1950	1925	3.85	cps
Boron	10-1	358	483	375	406	16.74	cps
Cadmium	106-1	2942	3384	3201	3175	6.99	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Cadmium	111-1	2077	2375	2268	2240	6.73	cps
Calcium	43-1	151123	150132	149038	150098	0.69	cps
Calcium	44-1	2491159	2457267	2458673	2469033	0.78	cps
Chromium	52-2	3097	2914	2907	2973	3.63	cps
Cobalt	59-2	150	173	133	152	13.20	cps
Copper	63-2	228486	228375	228489	228450	0.03	cps
Dysprosium	156-1	58	50	75	61	20.83	cps
Dysprosium	156-2	23	43	30	32	31.61	cps
Erbium	164-1	92	83	67	81	15.80	cps
Erbium	164-2	80	63	50	64	23.32	cps
Gadolinium	160-1	200	192	125	172	23.87	cps
Gadolinium	160-2	163	183	190	179	7.76	cps
Holmium	165-1	13348854	13105663	13078640	13177719	1.13	cps
Holmium	165-2	8069862	8184918	8156953	8137244	0.74	cps
Indium	115-1	10509585	10556931	10409226	10491914	0.72	cps
Indium	115-2	2644726	2658832	2660711	2654756	0.33	cps
Iron	56-2	99435	91677	93914	95008	4.20	cps
Iron	57-2	2962	3239	3067	3089	4.54	cps
Lead	206-1	4807	4896	5084	4929	2.88	cps
Lead	207-1	4418	4390	4179	4329	3.02	cps
Lead	208-1	19667	19745	19389	19601	0.95	cps
Lithium	6-1	234976	235666	232644	234428	0.68	cps
Magnesium	24-2	360735	365096	368281	364704	1.04	cps
Manganese	55-2	30679	31370	31143	31064	1.13	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-24 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-24-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:29:41 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	525	508	467	500	6.01	cps
Molybdenum	94-1	567	617	658	614	7.48	cps
Molybdenum	95-1	300	283	308	297	4.28	cps
Molybdenum	96-1	342	442	417	400	13.01	cps
Molybdenum	97-1	175	167	217	186	14.40	cps
Neodymium	150-1	67	80	33	60	40.07	cps
Neodymium	150-2	187	23	33	81	112.91	cps
Nickel	60-2	1063	1017	867	982	10.46	cps
Phosphorus	31-2	6302	5685	5776	5921	5.62	cps
Potassium	39-2	220534	223342	220965	221614	0.68	cps
Rhodium	103-1	9598517	9559621	9525577	9561238	0.38	cps
Rhodium	103-2	5418616	5416778	5400282	5411892	0.19	cps
Scandium	45-1	4466954	4413830	4374997	4418594	1.04	cps
Scandium	45-2	338293	340560	340215	339689	0.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	124	119	135	126	6.74	cps
Selenium	82-1	114	132	-49	66	151.43	cps
Silicon	28-1	4403955	4348920	4343323	4365399	0.77	cps
Silver	109-1	142	183	150	158	13.92	cps
Silver	107-1	133	142	125	133	6.25	cps
Sodium	23-2	5949101	5944189	5968389	5953893	0.21	cps
Strontium	86-1	77183	74896	73840	75306	2.27	cps
Strontium	88-1	663720	657547	652377	657881	0.86	cps
Sulfur	34-1	326083	328011	330352	328149	0.65	cps
Terbium	159-1	13752045	13803412	13567216	13707558	0.91	cps
Terbium	159-2	8092988	8029380	8050343	8057570	0.40	cps
Thallium	203-1	392	425	517	444	14.56	cps
Thallium	205-1	833	883	1017	911	10.40	cps
Tin	118-1	908	917	892	906	1.41	cps
Titanium	47-1	500	692	683	625	17.33	cps
Uranium	238-1	567	508	733	603	19.37	cps
Vanadium	51-2	290	227	213	243	16.83	cps
Yttrium	89-1	10217942	10119984	10108769	10148898	0.59	cps
Yttrium	89-2	1952684	1944966	1951793	1949814	0.22	cps
Zinc	66-2	17681	17587	17417	17562	0.76	cps
Zirconium	90-1	1158	1267	1375	1267	8.55	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-24	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-24-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:29:41	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	333	242	292	15.91	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-25	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-25-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:33:07	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	2134	2034	2045	4.10	cps
Antimony	121-1	3159	3317	3059	3178	4.10	cps
Arsenic	75-2	219	193	194	202	7.16	cps
Barium	135-1	49757	49381	49080	49406	0.69	cps
Barium	137-1	86258	89496	86980	87578	1.94	cps
Beryllium	9-1	6	17	17	13	49.47	cps
Bismuth	209-1	9114922	9109840	8976788	9067183	0.86	cps
Bismuth	209-2	6053343	6074396	6100804	6076181	0.39	cps
Boron	11-1	2234	2217	2234	2228	0.43	cps
Boron	10-1	408	400	350	386	8.17	cps
Cadmium	106-1	3059	3384	3301	3248	5.20	cps
Cadmium	108-1	13	21	42	25	60.10	cps
Cadmium	111-1	2174	2387	2340	2300	4.87	cps
Calcium	43-1	153228	155185	155022	154479	0.70	cps
Calcium	44-1	2555630	2528939	2503232	2529267	1.04	cps
Chromium	52-2	3024	2764	2834	2874	4.68	cps
Cobalt	59-2	220	207	220	216	3.57	cps
Copper	63-2	1459023	1450353	1466112	1458496	0.54	cps
Dysprosium	156-1	83	33	100	72	48.04	cps
Dysprosium	156-2	60	47	33	47	28.58	cps
Erbium	164-1	142	83	108	111	26.34	cps
Erbium	164-2	43	73	57	58	26.01	cps
Gadolinium	160-1	133	225	267	208	32.74	cps
Gadolinium	160-2	180	170	163	171	4.90	cps
Holmium	165-1	13426356	13366865	13422549	13405257	0.25	cps
Holmium	165-2	8146713	8232411	8206346	8195157	0.54	cps
Indium	115-1	10683279	10570980	10468566	10574275	1.02	cps
Indium	115-2	2648928	2661479	2679574	2663327	0.58	cps
Iron	56-2	138038	134488	130329	134285	2.87	cps
Iron	57-2	4323	3912	4128	4121	5.00	cps
Lead	206-1	5846	5685	6052	5861	3.14	cps
Lead	207-1	4896	4740	4656	4764	2.55	cps
Lead	208-1	22897	22030	22369	22432	1.95	cps
Lithium	6-1	240299	236769	237498	238189	0.78	cps
Magnesium	24-2	365781	365869	369244	366965	0.54	cps
Manganese	55-2	60096	60507	60608	60404	0.45	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-25	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-25-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:33:07	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	525	392	417	444	15.95	cps
Molybdenum	94-1	517	625	783	642	20.90	cps
Molybdenum	95-1	233	442	292	322	33.35	cps
Molybdenum	96-1	350	417	383	383	8.70	cps
Molybdenum	97-1	150	200	200	183	15.75	cps
Neodymium	150-1	80	113	147	113	29.42	cps
Neodymium	150-2	37	17	47	33	45.82	cps
Nickel	60-2	770	920	750	813	11.42	cps
Phosphorus	31-2	4868	5009	5109	4996	2.43	cps
Potassium	39-2	225610	222979	226208	224932	0.76	cps
Rhodium	103-1	9567953	9628822	9534726	9577167	0.50	cps
Rhodium	103-2	5445006	5438805	5467854	5450555	0.28	cps
Scandium	45-1	4458105	4450834	4392036	4433658	0.82	cps
Scandium	45-2	344594	342195	342798	343196	0.36	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	148	124	119	130	12.09	cps
Selenium	82-1	55	91	49	65	35.29	cps
Silicon	28-1	4487081	4427997	4437765	4450948	0.71	cps
Silver	109-1	167	175	167	169	2.84	cps
Silver	107-1	283	250	308	281	10.43	cps
Sodium	23-2	6039072	5895406	6020697	5985058	1.31	cps
Strontium	86-1	76739	77065	76890	76898	0.21	cps
Strontium	88-1	681543	675528	674876	677316	0.54	cps
Sulfur	34-1	324772	325454	322288	324171	0.51	cps
Terbium	159-1	13899537	13807592	13716968	13808033	0.66	cps
Terbium	159-2	8187675	8226147	8190691	8201504	0.26	cps
Thallium	203-1	458	400	442	433	6.93	cps
Thallium	205-1	983	850	758	864	13.10	cps
Tin	118-1	917	867	967	917	5.45	cps
Titanium	47-1	833	934	742	836	11.47	cps
Uranium	238-1	775	575	617	656	16.10	cps
Vanadium	51-2	293	283	303	293	3.41	cps
Yttrium	89-1	10300847	10195534	10236306	10244229	0.52	cps
Yttrium	89-2	1966831	1954044	1965016	1961964	0.35	cps
Zinc	66-2	243083	242748	243644	243158	0.19	cps
Zirconium	90-1	1192	1125	1092	1136	4.48	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-25	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-25-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:33:07	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	308	275	289	6.00	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-26	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-26-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:36:32	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1525	1400	1428	6.08	cps
Antimony	121-1	1325	1233	1308	1289	3.79	cps
Arsenic	75-2	211	213	228	217	4.20	cps
Barium	135-1	51188	51003	50383	50858	0.83	cps
Barium	137-1	89698	89304	88649	89217	0.59	cps
Beryllium	9-1	22	22	6	17	57.71	cps
Bismuth	209-1	9064868	9150862	9088974	9101568	0.49	cps
Bismuth	209-2	6122533	6077341	6099079	6099651	0.37	cps
Boron	11-1	2142	1975	2084	2067	4.09	cps
Boron	10-1	308	433	475	406	21.39	cps
Cadmium	106-1	3075	3201	3042	3106	2.69	cps
Cadmium	108-1	29	13	29	24	40.76	cps
Cadmium	111-1	2157	2248	2126	2177	2.92	cps
Calcium	43-1	153430	152116	151747	152431	0.58	cps
Calcium	44-1	2521862	2519725	2492432	2511340	0.65	cps
Chromium	52-2	2610	2634	2804	2683	3.94	cps
Cobalt	59-2	150	133	207	163	23.53	cps
Copper	63-2	1474483	1477849	1475156	1475830	0.12	cps
Dysprosium	156-1	42	67	50	53	24.12	cps
Dysprosium	156-2	33	73	50	52	38.48	cps
Erbium	164-1	117	83	92	97	17.84	cps
Erbium	164-2	50	43	37	43	15.38	cps
Gadolinium	160-1	217	200	217	211	4.56	cps
Gadolinium	160-2	220	220	213	218	1.77	cps
Holmium	165-1	13374042	13471551	13445640	13430411	0.38	cps
Holmium	165-2	8142460	8173644	8301943	8206016	1.03	cps
Indium	115-1	10592277	10674139	10613071	10626495	0.40	cps
Indium	115-2	2679295	2670813	2652928	2667679	0.50	cps
Iron	56-2	104769	105923	105226	105306	0.55	cps
Iron	57-2	3712	3223	3529	3488	7.08	cps
Lead	206-1	2384	2356	2334	2358	1.06	cps
Lead	207-1	2167	2178	2206	2184	0.92	cps
Lead	208-1	9885	9607	9574	9689	1.76	cps
Lithium	6-1	238832	241116	233174	237707	1.72	cps
Magnesium	24-2	366872	369778	363288	366646	0.89	cps
Manganese	55-2	46423	46059	46440	46307	0.46	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-26 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-26-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:36:32 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	525	358	467	450	18.79	cps
Molybdenum	94-1	625	592	500	572	11.31	cps
Molybdenum	95-1	250	375	283	303	21.38	cps
Molybdenum	96-1	442	433	350	408	12.41	cps
Molybdenum	97-1	175	233	133	181	27.82	cps
Neodymium	150-1	87	87	60	78	19.80	cps
Neodymium	150-2	50	33	27	37	32.78	cps
Nickel	60-2	553	623	603	593	6.08	cps
Phosphorus	31-2	5993	5660	5718	5790	3.08	cps
Potassium	39-2	221024	223289	224268	222860	0.75	cps
Rhodium	103-1	9773737	9779693	9667162	9740198	0.65	cps
Rhodium	103-2	5479599	5485517	5420675	5461931	0.66	cps
Scandium	45-1	4438432	4469911	4638988	4515777	2.39	cps
Scandium	45-2	348118	347427	338204	344583	1.61	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	126	122	133	127	4.45	cps
Selenium	82-1	49	10	37	32	63.50	cps
Silicon	28-1	4473433	4506180	4423019	4467544	0.94	cps
Silver	109-1	175	258	250	228	20.15	cps
Silver	107-1	300	217	242	253	16.92	cps
Sodium	23-2	5939160	5969436	5932775	5947124	0.33	cps
Strontium	86-1	77535	76530	77602	77222	0.78	cps
Strontium	88-1	676544	679426	671687	675886	0.58	cps
Sulfur	34-1	330536	330809	327504	329617	0.56	cps
Terbium	159-1	13718956	13792590	13821386	13777644	0.38	cps
Terbium	159-2	8274139	8235700	8202467	8237435	0.44	cps
Thallium	203-1	333	417	308	353	16.08	cps
Thallium	205-1	1042	1092	667	933	24.89	cps
Tin	118-1	717	917	750	795	13.49	cps
Titanium	47-1	808	733	883	808	9.28	cps
Uranium	238-1	567	525	583	558	5.38	cps
Vanadium	51-2	257	273	283	271	4.97	cps
Yttrium	89-1	10384654	10359444	10315715	10353271	0.34	cps
Yttrium	89-2	1962415	1963320	1954871	1960202	0.24	cps
Zinc	66-2	11755	11682	11752	11729	0.35	cps
Zirconium	90-1	1183	1117	1233	1178	4.97	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-26	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-26-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:36:32	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	267	233	269	13.95	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	125	133	142	15.56	cps
Antimony	121-1	208	142	242	197	25.82	cps
Arsenic	75-2	30	13	19	20	41.67	cps
Barium	135-1	50	17	17	28	69.27	cps
Barium	137-1	67	58	33	53	32.88	cps
Beryllium	9-1	22	11	17	17	33.33	cps
Bismuth	209-1	8640174	8528336	8642260	8603590	0.76	cps
Bismuth	209-2	5798919	5825741	5781144	5801934	0.39	cps
Boron	11-1	517	600	558	558	7.46	cps
Boron	10-1	83	75	92	83	10.00	cps
Cadmium	106-1	3292	3226	2892	3137	6.83	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	2305	2249	2024	2193	6.79	cps
Calcium	43-1	583	542	500	542	7.69	cps
Calcium	44-1	22835	22067	22860	22588	2.00	cps
Chromium	52-2	2527	2457	2484	2489	1.42	cps
Cobalt	59-2	113	147	73	111	33.04	cps
Copper	63-2	1873	2014	1787	1891	6.05	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	13	17	33	21	50.75	cps
Gadolinium	160-1	117	100	150	122	20.83	cps
Gadolinium	160-2	143	127	103	124	16.14	cps
Holmium	165-1	12515558	12460240	12610670	12528823	0.61	cps
Holmium	165-2	7757209	7808604	7791372	7785728	0.34	cps
Indium	115-1	9994195	10035570	9906521	9978762	0.66	cps
Indium	115-2	2532547	2532979	2529455	2531660	0.08	cps
Iron	56-2	7769	7641	7741	7717	0.87	cps
Iron	57-2	356	383	394	378	5.30	cps
Lead	206-1	5308823	5288825	5265817	5287821	0.41	cps
Lead	207-1	4816051	4795872	4783308	4798411	0.34	cps
Lead	208-1	22022308	21908873	21888379	21939853	0.33	cps
Lithium	6-1	227374	230249	223408	227010	1.51	cps
Magnesium	24-2	325	217	267	269	20.12	cps
Manganese	55-2	83	63	63	70	16.50	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	117	100	117	14.29	cps
Molybdenum	94-1	233	200	175	203	14.43	cps
Molybdenum	95-1	92	33	42	56	56.79	cps
Molybdenum	96-1	133	67	92	97	34.64	cps
Molybdenum	97-1	42	17	75	44	65.84	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	93	67	73	78	17.84	cps
Phosphorus	31-2	200	133	208	181	22.77	cps
Potassium	39-2	53096	54225	53681	53667	1.05	cps
Rhodium	103-1	9121650	9180306	9109297	9137084	0.42	cps
Rhodium	103-2	5213856	5209056	5233263	5218725	0.25	cps
Scandium	45-1	4203254	4193939	4174702	4190632	0.35	cps
Scandium	45-2	323257	328166	326796	326073	0.78	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	122	119	117	119	2.37	cps
Selenium	82-1	39	10	41	30	58.80	cps
Silicon	28-1	147370	140218	138343	141977	3.36	cps
Silver	109-1	67	192	75	111	62.90	cps
Silver	107-1	83	108	233	142	56.73	cps
Sodium	23-2	36136	36588	35869	36198	1.00	cps
Strontium	86-1	1042	975	792	936	13.83	cps
Strontium	88-1	483	700	575	586	18.56	cps
Sulfur	34-1	280219	278833	279797	279616	0.25	cps
Terbium	159-1	12987560	13095751	12842802	12975371	0.98	cps
Terbium	159-2	7741713	7828184	7763893	7777930	0.58	cps
Thallium	203-1	417	467	467	450	6.41	cps
Thallium	205-1	1150	908	875	978	15.35	cps
Tin	118-1	792	1075	967	945	15.14	cps
Titanium	47-1	100	67	125	97	30.10	cps
Uranium	238-1	42	25	83	50	60.09	cps
Vanadium	51-2	50	7	13	23	100.00	cps
Yttrium	89-1	9689130	9672451	9627997	9663193	0.33	cps
Yttrium	89-2	1856687	1865158	1857964	1859936	0.25	cps
Zinc	66-2	327	300	350	326	7.68	cps
Zirconium	90-1	625	475	508	536	14.69	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:39:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	100	114	15.23	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:43:24	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	200	158	225	36.48	cps
Antimony	121-1	167	117	100	128	27.15	cps
Arsenic	75-2	11	19	15	15	25.01	cps
Barium	135-1	50	58	42	50	16.67	cps
Barium	137-1	92	58	67	72	24.02	cps
Beryllium	9-1	6	11	28	15	78.05	cps
Bismuth	209-1	8438592	8504681	8596381	8513218	0.93	cps
Bismuth	209-2	5792582	5759167	5773825	5775191	0.29	cps
Boron	11-1	383	408	308	367	14.19	cps
Boron	10-1	67	58	58	61	7.87	cps
Cadmium	106-1	2742	3117	2734	2864	7.65	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1930	2186	1909	2008	7.67	cps
Calcium	43-1	458	550	425	478	13.55	cps
Calcium	44-1	20699	20657	20590	20649	0.27	cps
Chromium	52-2	2577	2714	2630	2640	2.61	cps
Cobalt	59-2	63	77	70	70	9.53	cps
Copper	63-2	1493	1800	1743	1679	9.72	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Gadolinium	160-2	140	153	150	148	4.70	cps
Holmium	165-1	12464872	12610968	12493958	12523266	0.62	cps
Holmium	165-2	7725580	7708593	7750987	7728387	0.28	cps
Indium	115-1	9888231	9935686	9995374	9939764	0.54	cps
Indium	115-2	2502410	2529875	2512352	2514879	0.55	cps
Iron	56-2	7708	7769	7930	7802	1.47	cps
Iron	57-2	422	389	333	382	11.77	cps
Lead	206-1	1389	1356	1467	1404	4.06	cps
Lead	207-1	1367	1378	1383	1376	0.62	cps
Lead	208-1	6090	5801	6023	5971	2.53	cps
Lithium	6-1	227404	222740	225895	225346	1.06	cps
Magnesium	24-2	525	308	367	400	28.03	cps
Manganese	55-2	83	67	33	61	41.66	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:43:24	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	100	75	78	26.96	cps
Molybdenum	94-1	208	167	167	181	13.32	cps
Molybdenum	95-1	33	58	67	53	32.88	cps
Molybdenum	96-1	142	125	125	131	7.37	cps
Molybdenum	97-1	8	17	8	11	43.34	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	107	107	90	101	9.52	cps
Phosphorus	31-2	283	142	250	225	32.92	cps
Potassium	39-2	53866	52737	53849	53484	1.21	cps
Rhodium	103-1	8977890	9025812	9039634	9014445	0.36	cps
Rhodium	103-2	5162493	5205446	5174449	5180796	0.43	cps
Scandium	45-1	4179256	4180783	4167786	4175942	0.17	cps
Scandium	45-2	324376	327527	324586	325496	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	143	120	120	128	10.04	cps
Selenium	82-1	-107	33	17	-19	-400.32	cps
Silicon	28-1	132702	135525	134096	134108	1.05	cps
Silver	109-1	167	142	133	147	11.78	cps
Silver	107-1	108	192	142	147	28.49	cps
Sodium	23-2	35192	34791	34942	34975	0.58	cps
Strontium	86-1	867	833	1092	931	15.10	cps
Strontium	88-1	375	325	342	347	7.33	cps
Sulfur	34-1	281300	281515	279272	280696	0.44	cps
Terbium	159-1	12999636	12896123	12978625	12958128	0.42	cps
Terbium	159-2	7794046	7785041	7694946	7758011	0.71	cps
Thallium	203-1	283	283	275	281	1.71	cps
Thallium	205-1	817	692	700	736	9.49	cps
Tin	118-1	1842	1584	1467	1631	11.77	cps
Titanium	47-1	150	117	133	133	12.50	cps
Uranium	238-1	67	75	133	92	39.63	cps
Vanadium	51-2	23	13	13	17	34.65	cps
Yttrium	89-1	9666105	9645165	9648525	9653265	0.12	cps
Yttrium	89-2	1848156	1869792	1864839	1860929	0.61	cps
Zinc	66-2	187	167	227	193	15.80	cps
Zirconium	90-1	492	600	600	564	11.09	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:43:24	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	92	83	119	46.45	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-27	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-27-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:46:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1408	1442	1517	1456	3.81	cps
Antimony	121-1	3067	2959	2950	2992	2.18	cps
Arsenic	75-2	222	161	204	196	16.02	cps
Barium	135-1	52492	49941	50568	51000	2.61	cps
Barium	137-1	88456	88917	86176	87849	1.67	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	9072079	9120191	9085123	9092464	0.27	cps
Bismuth	209-2	6132873	6123372	6115440	6123895	0.14	cps
Boron	11-1	2092	1792	2342	2075	13.27	cps
Boron	10-1	275	392	483	383	27.24	cps
Cadmium	106-1	2867	3259	3025	3050	6.46	cps
Cadmium	108-1	63	58	67	63	6.67	cps
Cadmium	111-1	2076	2386	2175	2212	7.17	cps
Calcium	43-1	152311	151252	152261	151941	0.39	cps
Calcium	44-1	2495942	2487821	2490995	2491586	0.16	cps
Chromium	52-2	2927	2930	3164	3007	4.51	cps
Cobalt	59-2	250	260	317	276	13.05	cps
Copper	63-2	1986682	2009039	1986390	1994037	0.65	cps
Dysprosium	156-1	33	50	75	53	39.74	cps
Dysprosium	156-2	23	57	37	39	43.15	cps
Erbium	164-1	117	117	75	103	23.41	cps
Erbium	164-2	47	67	57	57	17.65	cps
Gadolinium	160-1	175	125	158	153	16.66	cps
Gadolinium	160-2	167	170	197	178	9.25	cps
Holmium	165-1	13552090	13304714	13395012	13417272	0.93	cps
Holmium	165-2	8235602	8192011	8236842	8221485	0.31	cps
Indium	115-1	10658222	10623375	10683223	10654940	0.28	cps
Indium	115-2	2683460	2681464	2673432	2679452	0.20	cps
Iron	56-2	124057	126873	124236	125055	1.26	cps
Iron	57-2	3928	3923	3706	3852	3.29	cps
Lead	206-1	6046	6068	6185	6100	1.22	cps
Lead	207-1	5529	5368	5157	5351	3.49	cps
Lead	208-1	24510	24343	24026	24293	1.01	cps
Lithium	6-1	242306	240064	241145	241172	0.46	cps
Magnesium	24-2	370151	366971	369187	368770	0.44	cps
Manganese	55-2	55070	55809	55438	55439	0.67	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-27	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-27-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:46:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	492	358	400	417	16.37	cps
Molybdenum	94-1	808	717	658	728	10.39	cps
Molybdenum	95-1	367	275	258	300	19.44	cps
Molybdenum	96-1	433	442	325	400	16.27	cps
Molybdenum	97-1	117	133	183	144	24.02	cps
Neodymium	150-1	127	73	80	93	31.13	cps
Neodymium	150-2	30	30	20	27	21.65	cps
Nickel	60-2	2817	2540	3104	2820	9.99	cps
Phosphorus	31-2	5693	5668	5326	5562	3.68	cps
Potassium	39-2	218075	220660	221978	220238	0.90	cps
Rhodium	103-1	9600885	9655261	9584893	9613680	0.38	cps
Rhodium	103-2	5461326	5474000	5471765	5469030	0.12	cps
Scandium	45-1	4451052	4473236	4403997	4442761	0.80	cps
Scandium	45-2	343839	342230	341862	342644	0.31	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	98	124	135	119	15.95	cps
Selenium	82-1	145	137	79	120	29.73	cps
Silicon	28-1	4847805	4824554	4827514	4833291	0.26	cps
Silver	109-1	217	267	183	222	18.88	cps
Silver	107-1	283	217	183	228	22.35	cps
Sodium	23-2	6133572	6110084	6038905	6094187	0.81	cps
Strontium	86-1	76982	75557	76211	76250	0.94	cps
Strontium	88-1	662323	657997	655859	658726	0.50	cps
Sulfur	34-1	327036	329914	331083	329344	0.63	cps
Terbium	159-1	13846984	13911964	13844646	13867865	0.28	cps
Terbium	159-2	8327461	8232950	8151849	8237420	1.07	cps
Thallium	203-1	342	400	458	400	14.58	cps
Thallium	205-1	1100	875	1050	1008	11.72	cps
Tin	118-1	2075	2509	2259	2281	9.54	cps
Titanium	47-1	633	792	875	767	16.01	cps
Uranium	238-1	525	525	600	550	7.87	cps
Vanadium	51-2	213	250	287	250	14.67	cps
Yttrium	89-1	10271094	10270006	10266294	10269131	0.02	cps
Yttrium	89-2	1963888	1959821	1956951	1960220	0.18	cps
Zinc	66-2	517031	520836	515359	517742	0.54	cps
Zirconium	90-1	1292	1475	1325	1364	7.16	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-27	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-27-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:46:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	342	392	344	13.32	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-28 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-28-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:50:15 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1892	1717	1736	8.45	cps
Antimony	121-1	1408	1208	1150	1256	10.79	cps
Arsenic	75-2	159	194	226	193	17.26	cps
Barium	135-1	51889	53320	51848	52352	1.60	cps
Barium	137-1	91190	90320	89185	90232	1.11	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	9088607	9045918	8988412	9040979	0.56	cps
Bismuth	209-2	5989671	5923238	6025692	5979534	0.87	cps
Boron	11-1	1967	1934	2042	1981	2.80	cps
Boron	10-1	483	442	383	436	11.52	cps
Cadmium	106-1	3309	3150	3134	3198	3.02	cps
Cadmium	108-1	29	54	29	38	38.49	cps
Cadmium	111-1	2383	2242	2261	2295	3.34	cps
Calcium	43-1	156371	151357	150846	152858	2.00	cps
Calcium	44-1	2508604	2500578	2467665	2492282	0.87	cps
Chromium	52-2	2810	2997	2924	2910	3.23	cps
Cobalt	59-2	237	240	233	237	1.41	cps
Copper	63-2	1116032	1111568	1118896	1115499	0.33	cps
Dysprosium	156-1	92	58	58	69	27.71	cps
Dysprosium	156-2	70	83	40	64	34.44	cps
Erbium	164-1	100	133	192	142	32.75	cps
Erbium	164-2	90	83	67	80	15.02	cps
Gadolinium	160-1	250	250	183	228	16.90	cps
Gadolinium	160-2	237	207	237	227	7.64	cps
Holmium	165-1	13481399	13221102	13170324	13290941	1.26	cps
Holmium	165-2	8090388	8029596	8145513	8088499	0.72	cps
Indium	115-1	10703670	10689601	10521096	10638122	0.95	cps
Indium	115-2	2606652	2601262	2627471	2611795	0.53	cps
Iron	56-2	158425	155598	157016	157013	0.90	cps
Iron	57-2	4707	4656	4762	4708	1.12	cps
Lead	206-1	3234	3106	3395	3245	4.46	cps
Lead	207-1	3167	2812	2834	2937	6.78	cps
Lead	208-1	13264	12781	13114	13053	1.90	cps
Lithium	6-1	244250	236125	242365	240913	1.77	cps
Magnesium	24-2	359123	361497	359821	360147	0.34	cps
Manganese	55-2	61732	62479	63182	62464	1.16	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-28 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-28-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:50:15 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	442	392	417	417	6.00	cps
Molybdenum	94-1	600	642	658	633	4.74	cps
Molybdenum	95-1	292	317	258	289	10.13	cps
Molybdenum	96-1	467	367	467	433	13.32	cps
Molybdenum	97-1	175	167	183	175	4.76	cps
Neodymium	150-1	80	120	67	89	31.22	cps
Neodymium	150-2	37	37	47	40	14.43	cps
Nickel	60-2	1480	1573	1560	1538	3.28	cps
Phosphorus	31-2	5526	5693	5918	5712	3.44	cps
Potassium	39-2	217336	220870	220718	219641	0.91	cps
Rhodium	103-1	9638360	9549263	9589596	9592406	0.47	cps
Rhodium	103-2	5354001	5306552	5350393	5336982	0.49	cps
Scandium	45-1	4447545	4437983	4377782	4421103	0.86	cps
Scandium	45-2	336704	337406	339551	337887	0.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	130	117	133	127	6.92	cps
Selenium	82-1	62	102	81	81	24.67	cps
Silicon	28-1	4978624	4968982	4901181	4949596	0.85	cps
Silver	109-1	258	292	208	253	16.59	cps
Silver	107-1	225	275	308	269	15.57	cps
Sodium	23-2	5969826	5927017	5914684	5937176	0.49	cps
Strontium	86-1	76069	76295	74569	75644	1.24	cps
Strontium	88-1	666441	665005	647124	659524	1.63	cps
Sulfur	34-1	329424	326181	327997	327867	0.50	cps
Terbium	159-1	13992014	13866561	13785981	13881519	0.75	cps
Terbium	159-2	8065467	8106427	8102495	8091463	0.28	cps
Thallium	203-1	342	383	367	364	5.76	cps
Thallium	205-1	800	825	908	845	6.72	cps
Tin	118-1	842	800	908	850	6.43	cps
Titanium	47-1	842	867	1017	908	10.42	cps
Uranium	238-1	750	517	858	708	24.65	cps
Vanadium	51-2	283	250	270	268	6.26	cps
Yttrium	89-1	10285657	10217109	10101512	10201426	0.91	cps
Yttrium	89-2	1923754	1920164	1924527	1922815	0.12	cps
Zinc	66-2	234242	231910	232880	233011	0.50	cps
Zirconium	90-1	1425	1308	1408	1381	4.57	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-28	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-28-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:50:15	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	292	258	253	16.59	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-29	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-29-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:53:41	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1158	1242	1136	10.41	cps
Antimony	121-1	2742	2575	2484	2600	5.04	cps
Arsenic	75-2	178	213	167	186	13.01	cps
Barium	135-1	48009	46721	46395	47042	1.81	cps
Barium	137-1	83501	81104	81925	82177	1.48	cps
Beryllium	9-1	0	17	17	11	86.60	cps
Bismuth	209-1	9120722	9133143	9105416	9119760	0.15	cps
Bismuth	209-2	6097256	5878854	6028408	6001506	1.86	cps
Boron	11-1	2192	2192	2075	2153	3.13	cps
Boron	10-1	433	392	300	375	18.19	cps
Cadmium	106-1	3376	3201	3159	3245	3.54	cps
Cadmium	108-1	17	8	33	19	65.47	cps
Cadmium	111-1	2464	2326	2292	2361	3.85	cps
Calcium	43-1	154593	152187	154465	153748	0.88	cps
Calcium	44-1	2538386	2503738	2514745	2518956	0.70	cps
Chromium	52-2	2647	2517	2907	2690	7.38	cps
Cobalt	59-2	207	207	237	217	7.99	cps
Copper	63-2	1520958	1528603	1531518	1527026	0.36	cps
Dysprosium	156-1	75	75	42	64	30.12	cps
Dysprosium	156-2	23	17	33	24	34.31	cps
Erbium	164-1	58	108	142	103	40.81	cps
Erbium	164-2	30	37	53	40	30.04	cps
Gadolinium	160-1	142	167	100	136	24.74	cps
Gadolinium	160-2	183	257	190	210	19.31	cps
Holmium	165-1	13589156	13263590	13290407	13381051	1.35	cps
Holmium	165-2	8219747	8116304	8128704	8154918	0.69	cps
Indium	115-1	10707590	10649353	10593374	10650106	0.54	cps
Indium	115-2	2650817	2576215	2641227	2622753	1.55	cps
Iron	56-2	89578	88924	84538	87680	3.13	cps
Iron	57-2	2750	3128	2867	2915	6.64	cps
Lead	206-1	8559	8269	8353	8394	1.77	cps
Lead	207-1	7191	7063	7358	7204	2.05	cps
Lead	208-1	33840	33301	33985	33709	1.07	cps
Lithium	6-1	241636	237291	242319	240416	1.13	cps
Magnesium	24-2	371188	367908	370923	370007	0.49	cps
Manganese	55-2	33178	33037	32974	33063	0.32	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-29	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-29-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:53:41	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	392	375	342	369	6.89	cps
Molybdenum	94-1	425	617	592	544	19.14	cps
Molybdenum	95-1	225	200	317	247	24.85	cps
Molybdenum	96-1	333	508	383	408	22.08	cps
Molybdenum	97-1	200	92	233	175	42.33	cps
Neodymium	150-1	40	47	80	56	38.57	cps
Neodymium	150-2	40	7	23	23	71.42	cps
Nickel	60-2	2040	1984	2034	2019	1.53	cps
Phosphorus	31-2	5368	5868	5318	5518	5.51	cps
Potassium	39-2	212037	211835	214878	212916	0.80	cps
Rhodium	103-1	9641343	9579442	9649381	9623389	0.40	cps
Rhodium	103-2	5440339	5322103	5415515	5392652	1.16	cps
Scandium	45-1	4467921	4422170	4457660	4449251	0.54	cps
Scandium	45-2	338450	328086	336355	334297	1.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	119	122	130	123	4.58	cps
Selenium	82-1	106	59	117	94	32.87	cps
Silicon	28-1	4533742	4418906	4468755	4473801	1.29	cps
Silver	109-1	108	175	150	144	23.32	cps
Silver	107-1	183	300	258	247	23.92	cps
Sodium	23-2	6035827	5910134	5920341	5955434	1.17	cps
Strontium	86-1	76731	75684	74980	75798	1.16	cps
Strontium	88-1	662827	655903	659112	659281	0.53	cps
Sulfur	34-1	334322	333812	331056	333063	0.53	cps
Terbium	159-1	13938432	13831089	13709874	13826465	0.83	cps
Terbium	159-2	8073742	8033920	8183411	8097024	0.96	cps
Thallium	203-1	433	475	392	433	9.62	cps
Thallium	205-1	992	1083	950	1008	6.77	cps
Tin	118-1	983	1217	1183	1128	11.19	cps
Titanium	47-1	592	575	667	611	7.99	cps
Uranium	238-1	575	383	533	497	20.27	cps
Vanadium	51-2	157	233	187	192	20.10	cps
Yttrium	89-1	10422595	10195191	10218784	10278857	1.22	cps
Yttrium	89-2	1962138	1915899	1946921	1941653	1.21	cps
Zinc	66-2	125315	125813	126456	125861	0.45	cps
Zirconium	90-1	1017	958	992	989	2.96	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-29	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-29-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:53:41	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	258	250	272	11.59	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-30 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-30-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:57:06 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1326	1459	1208	1331	9.40	cps
Antimony	121-1	1925	1909	1684	1839	7.34	cps
Arsenic	75-2	180	187	204	190	6.49	cps
Barium	135-1	44113	44305	43862	44093	0.50	cps
Barium	137-1	76862	77199	78229	77430	0.92	cps
Beryllium	9-1	17	11	17	15	21.67	cps
Bismuth	209-1	9229072	9046720	9068886	9114893	1.09	cps
Bismuth	209-2	6098976	6145689	6134908	6126524	0.40	cps
Boron	11-1	1767	2117	2059	1981	9.47	cps
Boron	10-1	417	342	342	367	11.81	cps
Cadmium	106-1	3426	3192	3401	3339	3.84	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Cadmium	111-1	2439	2256	2415	2370	4.19	cps
Calcium	43-1	153205	154988	151512	153235	1.13	cps
Calcium	44-1	2541152	2516388	2499471	2519004	0.83	cps
Chromium	52-2	2660	2684	2797	2714	2.69	cps
Cobalt	59-2	150	147	183	160	12.67	cps
Copper	63-2	1210768	1213515	1208022	1210768	0.23	cps
Dysprosium	156-1	83	58	100	81	26.03	cps
Dysprosium	156-2	23	37	23	28	27.73	cps
Erbium	164-1	125	100	108	111	11.46	cps
Erbium	164-2	70	40	87	66	36.08	cps
Gadolinium	160-1	225	183	167	192	15.68	cps
Gadolinium	160-2	200	183	220	201	9.13	cps
Holmium	165-1	13505521	13299979	13316902	13374134	0.85	cps
Holmium	165-2	8273960	8182736	8202520	8219739	0.58	cps
Indium	115-1	10707443	10649158	10686620	10681074	0.28	cps
Indium	115-2	2667853	2677482	2679751	2675029	0.24	cps
Iron	56-2	96471	96307	93403	95394	1.81	cps
Iron	57-2	2756	2706	3289	2917	11.09	cps
Lead	206-1	3245	3367	3339	3317	1.93	cps
Lead	207-1	2973	2673	2850	2832	5.33	cps
Lead	208-1	13042	13097	13631	13257	2.45	cps
Lithium	6-1	244426	241529	244043	243333	0.65	cps
Magnesium	24-2	375347	377607	380869	377941	0.73	cps
Manganese	55-2	35326	34791	35363	35160	0.91	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4822-30 Instrumnet Name : P7
 Client Sample ID : DC14722-DC95-30-FL1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 14:57:06 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	450	375	411	9.14	cps
Molybdenum	94-1	708	683	683	692	2.09	cps
Molybdenum	95-1	317	275	250	281	12.00	cps
Molybdenum	96-1	408	408	417	411	1.17	cps
Molybdenum	97-1	108	125	175	136	25.49	cps
Neodymium	150-1	67	47	40	51	27.15	cps
Neodymium	150-2	23	40	10	24	61.49	cps
Nickel	60-2	633	733	777	714	10.29	cps
Phosphorus	31-2	5560	5668	6385	5871	7.64	cps
Potassium	39-2	219974	220802	225084	221953	1.24	cps
Rhodium	103-1	9760964	9623391	9462783	9615713	1.55	cps
Rhodium	103-2	5450041	5450035	5462240	5454105	0.13	cps
Scandium	45-1	4464568	4396070	4393919	4418186	0.91	cps
Scandium	45-2	344931	343700	346651	345094	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	143	113	111	122	14.45	cps
Selenium	82-1	25	98	19	47	93.17	cps
Silicon	28-1	4591429	4475263	4651883	4572858	1.96	cps
Silver	109-1	167	183	208	186	11.27	cps
Silver	107-1	217	200	150	189	18.37	cps
Sodium	23-2	6048022	5987229	6106891	6047381	0.99	cps
Strontium	86-1	73480	73530	73429	73480	0.07	cps
Strontium	88-1	648303	644062	643661	645342	0.40	cps
Sulfur	34-1	334015	334396	328527	332313	0.99	cps
Terbium	159-1	13986354	13882423	13899865	13922881	0.40	cps
Terbium	159-2	8227037	8227613	8255838	8236829	0.20	cps
Thallium	203-1	317	408	408	378	14.01	cps
Thallium	205-1	975	875	925	925	5.41	cps
Tin	118-1	767	808	925	833	9.85	cps
Titanium	47-1	750	658	742	717	7.07	cps
Uranium	238-1	658	733	592	661	10.72	cps
Vanadium	51-2	210	257	227	231	10.23	cps
Yttrium	89-1	10298722	10251486	10142196	10230801	0.78	cps
Yttrium	89-2	1951835	1956886	1964381	1957701	0.32	cps
Zinc	66-2	45919	46123	46410	46151	0.53	cps
Zirconium	90-1	1250	1258	1200	1236	2.55	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4822-30	Instrumnet Name :	P7
Client Sample ID :	DC14722-DC95-30-FL1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 14:57:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	292	222	27.13	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BL	Instrumnet Name :	P7
Client Sample ID :	PB101602BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:00:32	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	142	158	161	13.02	cps
Antimony	121-1	133	117	75	108	27.74	cps
Arsenic	75-2	13	7	13	11	28.84	cps
Barium	135-1	67	83	117	89	28.64	cps
Barium	137-1	125	92	108	108	15.39	cps
Beryllium	9-1	22	17	11	17	33.33	cps
Bismuth	209-1	8482634	8502753	8539372	8508253	0.34	cps
Bismuth	209-2	5733414	5747359	5726673	5735816	0.18	cps
Boron	11-1	350	308	342	333	6.61	cps
Boron	10-1	42	83	33	53	50.76	cps
Cadmium	106-1	3025	2884	3009	2973	2.61	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	2120	2027	2106	2084	2.42	cps
Calcium	43-1	550	617	483	550	12.12	cps
Calcium	44-1	21800	21733	22134	21889	0.98	cps
Chromium	52-2	2734	2530	2624	2629	3.87	cps
Cobalt	59-2	50	47	53	50	6.66	cps
Copper	63-2	1917	1760	2047	1908	7.52	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	27	30	20	26	19.92	cps
Gadolinium	160-1	100	125	92	106	16.44	cps
Gadolinium	160-2	140	100	143	128	18.87	cps
Holmium	165-1	12443456	12473402	12535025	12483961	0.37	cps
Holmium	165-2	7726675	7708557	7703686	7712972	0.16	cps
Indium	115-1	9807081	9854754	9873389	9845075	0.35	cps
Indium	115-2	2500236	2496894	2488127	2495086	0.25	cps
Iron	56-2	8291	8136	8425	8284	1.75	cps
Iron	57-2	333	428	378	380	12.45	cps
Lead	206-1	1261	1239	1378	1293	5.77	cps
Lead	207-1	1150	1111	1095	1119	2.55	cps
Lead	208-1	5301	5195	5095	5197	1.98	cps
Lithium	6-1	226250	232945	228077	229090	1.51	cps
Magnesium	24-2	617	508	625	583	11.16	cps
Manganese	55-2	103	90	103	99	7.79	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BL	Instrumnet Name :	P7
Client Sample ID :	PB101602BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:00:32	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	175	75	103	61.39	cps
Molybdenum	94-1	200	242	200	214	11.25	cps
Molybdenum	95-1	75	58	17	50	60.09	cps
Molybdenum	96-1	125	142	92	119	21.31	cps
Molybdenum	97-1	8	50	50	36	66.62	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	103	130	113	12.82	cps
Phosphorus	31-2	200	250	158	203	22.64	cps
Potassium	39-2	53715	53364	53866	53648	0.48	cps
Rhodium	103-1	8838343	8972228	9053772	8954781	1.21	cps
Rhodium	103-2	5147972	5135755	5118578	5134102	0.29	cps
Scandium	45-1	4171925	4116551	4150131	4146202	0.67	cps
Scandium	45-2	320451	323980	321686	322039	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	126	159	115	133	17.35	cps
Selenium	82-1	-137	21	33	-28	-341.40	cps
Silicon	28-1	134047	133373	134266	133895	0.35	cps
Silver	109-1	42	142	67	83	62.45	cps
Silver	107-1	142	158	167	156	8.18	cps
Sodium	23-2	34783	34599	34908	34764	0.45	cps
Strontium	86-1	1092	1092	1008	1064	4.52	cps
Strontium	88-1	342	467	525	444	21.07	cps
Sulfur	34-1	279429	282160	285105	282231	1.01	cps
Terbium	159-1	12916153	12852472	12837560	12868728	0.32	cps
Terbium	159-2	7813056	7701386	7744657	7753033	0.73	cps
Thallium	203-1	333	217	333	294	22.88	cps
Thallium	205-1	925	800	783	836	9.26	cps
Tin	118-1	1458	1575	1559	1531	4.12	cps
Titanium	47-1	108	167	133	136	21.50	cps
Uranium	238-1	67	83	67	72	13.33	cps
Vanadium	51-2	13	17	20	17	20.01	cps
Yttrium	89-1	9465193	9352299	9663245	9493579	1.66	cps
Yttrium	89-2	1836556	1830820	1837998	1835125	0.21	cps
Zinc	66-2	303	340	267	303	12.09	cps
Zirconium	90-1	575	450	525	517	12.18	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BL	Instrumnet Name :	P7
Client Sample ID :	PB101602BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:00:32	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	92	103	12.38	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BS	Instrumnet Name :	P7
Client Sample ID :	PB101602BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:03:59	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	167	108	153	25.78	cps
Antimony	121-1	133	133	133	133	0.00	cps
Arsenic	75-2	15	20	6	14	55.09	cps
Barium	135-1	25	42	8	25	66.68	cps
Barium	137-1	83	108	75	89	19.52	cps
Beryllium	9-1	6	11	22	13	65.44	cps
Bismuth	209-1	8648075	8557814	8573019	8592969	0.56	cps
Bismuth	209-2	5748809	5803201	5741586	5764532	0.58	cps
Boron	11-1	425	392	392	403	4.78	cps
Boron	10-1	75	92	58	75	22.22	cps
Cadmium	106-1	3401	3176	3167	3248	4.08	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	2383	2221	2208	2271	4.29	cps
Calcium	43-1	708	533	692	644	14.99	cps
Calcium	44-1	22910	22760	23027	22899	0.58	cps
Chromium	52-2	2550	2727	2520	2599	4.30	cps
Cobalt	59-2	87	87	87	87	0.00	cps
Copper	63-2	1647	1733	1667	1682	2.70	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	92	100	50	81	33.25	cps
Gadolinium	160-2	130	137	133	133	2.50	cps
Holmium	165-1	12602931	12422441	12638827	12554733	0.92	cps
Holmium	165-2	7773167	7783914	7707871	7754984	0.53	cps
Indium	115-1	10058201	10081505	9992472	10044059	0.46	cps
Indium	115-2	2513783	2520692	2488938	2507804	0.67	cps
Iron	56-2	8125	8030	8286	8147	1.59	cps
Iron	57-2	350	417	411	393	9.42	cps
Lead	206-1	1172	1278	1622	1358	17.34	cps
Lead	207-1	1167	1095	1089	1117	3.89	cps
Lead	208-1	4795	5151	5484	5143	6.70	cps
Lithium	6-1	230391	224349	226293	227011	1.36	cps
Magnesium	24-2	517	533	425	492	11.87	cps
Manganese	55-2	70	80	97	82	16.39	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BS	Instrumnet Name :	P7
Client Sample ID :	PB101602BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:03:59	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	100	67	78	24.75	cps
Molybdenum	94-1	175	167	167	169	2.84	cps
Molybdenum	95-1	50	50	50	50	0.00	cps
Molybdenum	96-1	117	75	117	103	23.41	cps
Molybdenum	97-1	33	33	8	25	57.75	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	70	110	127	102	28.49	cps
Phosphorus	31-2	192	183	158	178	9.76	cps
Potassium	39-2	53882	53406	53297	53528	0.58	cps
Rhodium	103-1	9163971	9088054	9085999	9112675	0.49	cps
Rhodium	103-2	5190030	5167111	5124289	5160477	0.65	cps
Scandium	45-1	4198265	4157938	4204558	4186920	0.60	cps
Scandium	45-2	325657	323268	322517	323814	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	137	111	117	14.92	cps
Selenium	82-1	10	120	101	77	76.63	cps
Silicon	28-1	132390	133164	134030	133194	0.62	cps
Silver	109-1	92	92	183	122	43.30	cps
Silver	107-1	75	158	300	178	63.99	cps
Sodium	23-2	35485	35535	35576	35532	0.13	cps
Strontium	86-1	1075	875	875	942	12.26	cps
Strontium	88-1	658	650	517	608	13.07	cps
Sulfur	34-1	286130	283856	286183	285390	0.47	cps
Terbium	159-1	12977653	12997931	12999479	12991687	0.09	cps
Terbium	159-2	7746164	7828657	7682277	7752366	0.95	cps
Thallium	203-1	333	283	317	311	8.18	cps
Thallium	205-1	692	525	725	647	16.56	cps
Tin	118-1	1450	1625	1550	1542	5.70	cps
Titanium	47-1	183	133	92	136	33.72	cps
Uranium	238-1	25	33	75	44	60.28	cps
Vanadium	51-2	30	23	17	23	28.56	cps
Yttrium	89-1	9568930	9567755	9618849	9585178	0.30	cps
Yttrium	89-2	1851053	1854375	1825510	1843646	0.86	cps
Zinc	66-2	327	363	337	342	5.54	cps
Zirconium	90-1	567	500	367	478	21.31	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101602BS	Instrumnet Name :	P7
Client Sample ID :	PB101602BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:03:59	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	67	100	106	39.74	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-01	Instrumnet Name :	P7
Client Sample ID :	DC336-01-BS-BRW-W3-l	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:07:26	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1651	1075	1250	1325	22.26	cps
Antimony	121-1	1075	1300	1217	1197	9.50	cps
Arsenic	75-2	157	143	161	154	6.38	cps
Barium	135-1	58566	56147	57252	57322	2.11	cps
Barium	137-1	98792	99540	99497	99276	0.42	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	9031230	9069950	8918202	9006461	0.88	cps
Bismuth	209-2	5946808	6025449	6030108	6000788	0.78	cps
Boron	11-1	2317	2559	2292	2389	6.16	cps
Boron	10-1	350	433	433	406	11.86	cps
Cadmium	106-1	3367	3242	2784	3131	9.81	cps
Cadmium	108-1	33	42	42	39	12.38	cps
Cadmium	111-1	2617	2432	2094	2381	11.13	cps
Calcium	43-1	151581	151183	150997	151254	0.20	cps
Calcium	44-1	2485984	2500218	2477518	2487907	0.46	cps
Chromium	52-2	2814	2874	2830	2839	1.09	cps
Cobalt	59-2	990	1047	957	998	4.56	cps
Copper	63-2	918612	922312	929698	923541	0.61	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Dysprosium	156-2	20	23	40	28	38.58	cps
Erbium	164-1	67	83	83	78	12.37	cps
Erbium	164-2	50	57	63	57	11.76	cps
Gadolinium	160-1	133	150	133	139	6.93	cps
Gadolinium	160-2	190	147	190	176	14.25	cps
Holmium	165-1	13269839	13119856	13067611	13152435	0.80	cps
Holmium	165-2	8071918	8126367	8135737	8111341	0.42	cps
Indium	115-1	10561572	10525201	10478001	10521591	0.40	cps
Indium	115-2	2611894	2627729	2610963	2616862	0.36	cps
Iron	56-2	85597	83402	84004	84334	1.34	cps
Iron	57-2	2828	3006	2834	2889	3.50	cps
Lead	206-1	15087	15771	15682	15513	2.40	cps
Lead	207-1	13546	13062	13135	13248	1.97	cps
Lead	208-1	61479	61457	60995	61310	0.45	cps
Lithium	6-1	243808	240139	239894	241280	0.91	cps
Magnesium	24-2	388106	391572	389491	389723	0.45	cps
Manganese	55-2	28688	27649	29162	28500	2.72	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-01 Instrumnet Name : P7
 Client Sample ID : DC336-01-BS-BRW-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:07:26 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	458	433	525	472	10.04	cps
Molybdenum	94-1	700	833	767	767	8.70	cps
Molybdenum	95-1	258	208	317	261	20.77	cps
Molybdenum	96-1	400	425	383	403	5.21	cps
Molybdenum	97-1	175	125	225	175	28.57	cps
Neodymium	150-1	20	47	60	42	48.24	cps
Neodymium	150-2	43	7	17	22	85.27	cps
Nickel	60-2	3057	3297	3247	3200	3.96	cps
Phosphorus	31-2	5218	5176	5243	5212	0.65	cps
Potassium	39-2	221794	222461	217615	220623	1.19	cps
Rhodium	103-1	9507194	9601141	9424022	9510786	0.93	cps
Rhodium	103-2	5341249	5363379	5408997	5371208	0.64	cps
Scandium	45-1	4386541	4378393	4380237	4381724	0.10	cps
Scandium	45-2	337126	334592	334934	335551	0.41	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	120	144	107	124	15.15	cps
Selenium	82-1	-7	140	97	77	98.62	cps
Silicon	28-1	4516881	4519954	4652841	4563225	1.70	cps
Silver	109-1	383	467	517	456	14.79	cps
Silver	107-1	583	692	542	606	12.79	cps
Sodium	23-2	6011629	6034591	6021762	6022661	0.19	cps
Strontium	86-1	76655	76622	76186	76488	0.34	cps
Strontium	88-1	670511	657599	659026	662379	1.07	cps
Sulfur	34-1	328067	329591	331414	329691	0.51	cps
Terbium	159-1	13724503	13678253	13644996	13682584	0.29	cps
Terbium	159-2	8126008	8054888	8026767	8069221	0.63	cps
Thallium	203-1	417	425	458	433	5.09	cps
Thallium	205-1	908	1042	975	975	6.84	cps
Tin	118-1	933	833	758	842	10.43	cps
Titanium	47-1	600	600	600	600	0.00	cps
Uranium	238-1	558	500	550	536	5.89	cps
Vanadium	51-2	217	280	210	236	16.40	cps
Yttrium	89-1	10137554	10156505	10129660	10141240	0.14	cps
Yttrium	89-2	1918076	1924320	1937216	1926537	0.51	cps
Zinc	66-2	289073	291334	293094	291167	0.69	cps
Zirconium	90-1	1550	1350	1383	1428	7.51	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-01	Instrumnet Name :	P7
Client Sample ID :	DC336-01-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:07:26	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	358	300	319	10.54	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-02	Instrumnet Name :	P7
Client Sample ID :	DC336-02-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:10:52	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1977	3583	2623	2728	29.63	cps
Antimony	121-1	842	825	742	803	6.67	cps
Arsenic	75-2	172	231	211	205	14.69	cps
Barium	135-1	52692	53403	52734	52943	0.75	cps
Barium	137-1	93598	92642	92759	93000	0.56	cps
Beryllium	9-1	0	22	0	7	173.21	cps
Bismuth	209-1	9035740	9132811	9049197	9072583	0.58	cps
Bismuth	209-2	5982783	5977856	5962967	5974535	0.17	cps
Boron	11-1	2200	2167	2084	2150	2.80	cps
Boron	10-1	317	400	367	361	11.61	cps
Cadmium	106-1	3501	3426	2950	3292	9.06	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Cadmium	111-1	2460	2416	2080	2319	8.95	cps
Calcium	43-1	148328	151031	147312	148890	1.29	cps
Calcium	44-1	2454096	2475765	2440860	2456907	0.72	cps
Chromium	52-2	2790	2740	2670	2734	2.21	cps
Cobalt	59-2	167	180	173	173	3.85	cps
Copper	63-2	915255	921731	913824	916936	0.46	cps
Dysprosium	156-1	50	75	92	72	29.04	cps
Dysprosium	156-2	43	43	43	43	0.00	cps
Erbium	164-1	67	117	83	89	28.64	cps
Erbium	164-2	53	60	50	54	9.35	cps
Gadolinium	160-1	200	183	192	192	4.35	cps
Gadolinium	160-2	153	193	220	189	17.76	cps
Holmium	165-1	13306251	13345392	13168203	13273282	0.70	cps
Holmium	165-2	8187207	8032931	8100606	8106915	0.95	cps
Indium	115-1	10643690	10492388	10420677	10518918	1.08	cps
Indium	115-2	2593676	2598838	2600448	2597654	0.14	cps
Iron	56-2	103031	98324	93990	98449	4.59	cps
Iron	57-2	3112	3832	2917	3287	14.66	cps
Lead	206-1	3512	3217	3334	3354	4.42	cps
Lead	207-1	2989	2967	3173	3043	3.71	cps
Lead	208-1	13670	13364	13375	13470	1.29	cps
Lithium	6-1	242869	241813	243167	242616	0.29	cps
Magnesium	24-2	364931	370525	361853	365770	1.20	cps
Manganese	55-2	39486	38928	38775	39063	0.96	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-02 Instrumnet Name : P7
 Client Sample ID : DC336-02-BS-BRW-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:10:52 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	375	417	408	400	5.51	cps
Molybdenum	94-1	525	600	592	572	7.18	cps
Molybdenum	95-1	233	275	267	258	8.53	cps
Molybdenum	96-1	467	400	425	431	7.82	cps
Molybdenum	97-1	158	158	267	194	32.17	cps
Neodymium	150-1	40	160	73	91	68.00	cps
Neodymium	150-2	63	17	23	34	73.27	cps
Nickel	60-2	640	563	640	614	7.20	cps
Phosphorus	31-2	5818	5360	5560	5579	4.12	cps
Potassium	39-2	214725	217575	219180	217160	1.04	cps
Rhodium	103-1	9527877	9437385	9474705	9479989	0.48	cps
Rhodium	103-2	5349810	5317521	5356871	5341401	0.39	cps
Scandium	45-1	4387573	4370033	4385949	4381185	0.22	cps
Scandium	45-2	336015	334140	335484	335213	0.29	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	93	122	139	118	19.89	cps
Selenium	82-1	79	77	37	64	37.25	cps
Silicon	28-1	4425300	4445589	4450586	4440492	0.30	cps
Silver	109-1	450	450	350	417	13.86	cps
Silver	107-1	425	542	567	511	14.79	cps
Sodium	23-2	5906267	5886594	5947297	5913386	0.52	cps
Strontium	86-1	74896	74184	72534	73871	1.64	cps
Strontium	88-1	653175	651150	654823	653049	0.28	cps
Sulfur	34-1	332165	339416	336475	336018	1.09	cps
Terbium	159-1	13710291	13600045	13542340	13617559	0.63	cps
Terbium	159-2	8093973	8038128	8014368	8048823	0.51	cps
Thallium	203-1	392	300	417	369	16.63	cps
Thallium	205-1	833	917	950	900	6.68	cps
Tin	118-1	750	808	733	764	5.16	cps
Titanium	47-1	567	1026	667	753	32.08	cps
Uranium	238-1	575	533	600	569	5.91	cps
Vanadium	51-2	213	250	243	236	8.29	cps
Yttrium	89-1	10150129	10144850	10109073	10134684	0.22	cps
Yttrium	89-2	1916181	1921388	1917866	1918478	0.14	cps
Zinc	66-2	9060	8963	9286	9103	1.82	cps
Zirconium	90-1	1125	1125	1025	1092	5.29	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-02	Instrumnet Name :	P7
Client Sample ID :	DC336-02-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:10:52	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	267	225	283	24.07	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-03	Instrumnet Name :	P7
Client Sample ID :	DC336-03-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:14:19	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1784	1425	1645	11.69	cps
Antimony	121-1	850	867	875	864	1.47	cps
Arsenic	75-2	176	202	193	190	6.91	cps
Barium	135-1	53830	53881	51012	52907	3.10	cps
Barium	137-1	95520	94043	95109	94891	0.80	cps
Beryllium	9-1	6	0	17	7	114.54	cps
Bismuth	209-1	9172260	9173633	9102712	9149535	0.44	cps
Bismuth	209-2	6097079	6061271	6073953	6077435	0.30	cps
Boron	11-1	2250	2034	2167	2150	5.08	cps
Boron	10-1	333	417	367	372	11.27	cps
Cadmium	106-1	3117	3075	3292	3162	3.64	cps
Cadmium	108-1	13	46	25	28	60.62	cps
Cadmium	111-1	2286	2283	2387	2319	2.55	cps
Calcium	43-1	154870	151477	151039	152462	1.38	cps
Calcium	44-1	2513933	2486065	2492012	2497337	0.59	cps
Chromium	52-2	2914	2434	2787	2711	9.18	cps
Cobalt	59-2	740	800	750	763	4.21	cps
Copper	63-2	964626	976651	974604	971960	0.66	cps
Dysprosium	156-1	50	58	100	69	38.57	cps
Dysprosium	156-2	53	13	27	31	65.47	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	47	67	83	66	28.01	cps
Gadolinium	160-1	142	208	142	164	23.49	cps
Gadolinium	160-2	187	140	160	162	14.43	cps
Holmium	165-1	13466758	13434783	13512972	13471504	0.29	cps
Holmium	165-2	8262902	8124901	8170311	8186038	0.86	cps
Indium	115-1	10753170	10681786	10673061	10702673	0.41	cps
Indium	115-2	2643833	2651011	2634178	2643008	0.32	cps
Iron	56-2	112839	107502	112055	110799	2.60	cps
Iron	57-2	3462	3250	3295	3336	3.35	cps
Lead	206-1	18397	17773	18330	18167	1.88	cps
Lead	207-1	16082	15693	15888	15888	1.23	cps
Lead	208-1	73459	71789	74022	73090	1.59	cps
Lithium	6-1	250597	250019	248098	249571	0.52	cps
Magnesium	24-2	371937	374562	381513	376004	1.32	cps
Manganese	55-2	43254	44110	44347	43903	1.31	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-03 Instrumnet Name : P7
 Client Sample ID : DC336-03-BS-BRW-W3-l Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:14:19 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	483	442	517	481	7.82	cps
Molybdenum	94-1	525	500	542	522	4.02	cps
Molybdenum	95-1	367	325	317	336	7.97	cps
Molybdenum	96-1	433	367	400	400	8.33	cps
Molybdenum	97-1	225	125	183	178	28.25	cps
Neodymium	150-1	87	60	13	53	69.60	cps
Neodymium	150-2	27	30	30	29	6.65	cps
Nickel	60-2	3347	3190	3224	3254	2.54	cps
Phosphorus	31-2	5710	5751	5943	5801	2.15	cps
Potassium	39-2	218438	223245	217657	219780	1.38	cps
Rhodium	103-1	9746133	9654862	9672509	9691168	0.50	cps
Rhodium	103-2	5439144	5438001	5378740	5418628	0.64	cps
Scandium	45-1	4453215	4431733	4581248	4488732	1.80	cps
Scandium	45-2	342951	340473	344260	342561	0.56	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	115	113	143	123	13.44	cps
Selenium	82-1	72	89	70	77	13.60	cps
Silicon	28-1	4643776	4515493	4427714	4528994	2.40	cps
Silver	109-1	792	492	400	561	36.54	cps
Silver	107-1	608	592	458	553	14.87	cps
Sodium	23-2	6084083	6063466	6106063	6084537	0.35	cps
Strontium	86-1	76278	75582	76085	75982	0.47	cps
Strontium	88-1	665009	656594	655927	659177	0.77	cps
Sulfur	34-1	329997	331203	333818	331673	0.59	cps
Terbium	159-1	13984501	13960823	13885789	13943704	0.37	cps
Terbium	159-2	8280159	8223326	8197697	8233728	0.51	cps
Thallium	203-1	425	358	350	378	10.88	cps
Thallium	205-1	917	733	783	811	11.68	cps
Tin	118-1	708	725	825	753	8.38	cps
Titanium	47-1	567	683	675	642	10.14	cps
Uranium	238-1	475	642	642	586	16.42	cps
Vanadium	51-2	267	270	257	264	2.62	cps
Yttrium	89-1	10334303	10366829	10343333	10348155	0.16	cps
Yttrium	89-2	1946529	1938567	1948289	1944461	0.27	cps
Zinc	66-2	197159	198189	197575	197641	0.26	cps
Zirconium	90-1	1258	1067	1058	1128	10.03	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-03	Instrumnet Name :	P7
Client Sample ID :	DC336-03-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:14:19	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	250	325	292	13.10	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-04	Instrumnet Name :	P7
Client Sample ID :	DC336-04-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:17:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1642	2201	1764	22.11	cps
Antimony	121-1	825	700	717	747	9.08	cps
Arsenic	75-2	183	194	230	202	11.94	cps
Barium	135-1	57328	53738	53805	54957	3.74	cps
Barium	137-1	96693	94076	94102	94957	1.58	cps
Beryllium	9-1	17	0	0	6	173.21	cps
Bismuth	209-1	9140275	9199034	9093397	9144235	0.58	cps
Bismuth	209-2	6008339	5972140	5979225	5986568	0.32	cps
Boron	11-1	2184	2134	1975	2097	5.19	cps
Boron	10-1	392	342	342	358	8.06	cps
Cadmium	106-1	3367	3401	3234	3334	2.65	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Cadmium	111-1	2390	2423	2275	2363	3.28	cps
Calcium	43-1	153969	150308	152453	152243	1.21	cps
Calcium	44-1	2515968	2473543	2488938	2492816	0.86	cps
Chromium	52-2	2864	2954	2804	2874	2.63	cps
Cobalt	59-2	237	200	210	216	8.79	cps
Copper	63-2	854946	859471	853435	855951	0.37	cps
Dysprosium	156-1	108	83	108	100	14.43	cps
Dysprosium	156-2	37	33	53	41	26.06	cps
Erbium	164-1	133	83	133	117	24.74	cps
Erbium	164-2	43	60	53	52	16.07	cps
Gadolinium	160-1	225	175	175	192	15.06	cps
Gadolinium	160-2	210	170	180	187	11.15	cps
Holmium	165-1	13491832	13404871	13427067	13441257	0.34	cps
Holmium	165-2	8204798	8114372	8019425	8112865	1.14	cps
Indium	115-1	10863994	10673555	10524717	10687422	1.59	cps
Indium	115-2	2629316	2604833	2606009	2613386	0.53	cps
Iron	56-2	115938	118071	113810	115940	1.84	cps
Iron	57-2	3623	3556	3856	3678	4.28	cps
Lead	206-1	5307	5235	5190	5244	1.12	cps
Lead	207-1	4223	4267	4445	4312	2.73	cps
Lead	208-1	20590	20462	20212	20422	0.94	cps
Lithium	6-1	249288	246503	247585	247792	0.57	cps
Magnesium	24-2	367617	365271	363272	365387	0.60	cps
Manganese	55-2	44320	44611	45022	44651	0.79	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-04	Instrumnet Name :	P7
Client Sample ID :	DC336-04-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:17:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	417	458	392	422	7.98	cps
Molybdenum	94-1	600	583	575	586	2.17	cps
Molybdenum	95-1	308	275	275	286	6.73	cps
Molybdenum	96-1	467	325	408	400	17.80	cps
Molybdenum	97-1	175	225	250	217	17.63	cps
Neodymium	150-1	80	60	60	67	17.32	cps
Neodymium	150-2	33	20	30	28	24.98	cps
Nickel	60-2	643	443	530	539	18.61	cps
Phosphorus	31-2	5710	5543	5401	5551	2.78	cps
Potassium	39-2	216364	221351	219300	219005	1.14	cps
Rhodium	103-1	9633118	9562398	9602499	9599338	0.37	cps
Rhodium	103-2	5350986	5377108	5345642	5357912	0.31	cps
Scandium	45-1	4416256	4347736	4430367	4398120	1.00	cps
Scandium	45-2	338151	337618	335446	337072	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	148	100	94	114	25.86	cps
Selenium	82-1	67	45	10	41	70.61	cps
Silicon	28-1	4688329	4400980	4447086	4512132	3.42	cps
Silver	109-1	617	483	617	572	13.45	cps
Silver	107-1	625	567	608	600	5.01	cps
Sodium	23-2	5982506	6024937	6016348	6007930	0.37	cps
Strontium	86-1	75390	74595	75784	75256	0.80	cps
Strontium	88-1	663460	660924	662957	662447	0.20	cps
Sulfur	34-1	333766	334969	336927	335220	0.48	cps
Terbium	159-1	14034931	13661308	13853356	13849865	1.35	cps
Terbium	159-2	8124178	8199158	8128247	8150528	0.52	cps
Thallium	203-1	325	425	350	367	14.19	cps
Thallium	205-1	908	658	1000	856	20.67	cps
Tin	118-1	1017	900	800	906	11.97	cps
Titanium	47-1	833	600	550	661	22.88	cps
Uranium	238-1	758	875	483	706	28.51	cps
Vanadium	51-2	243	233	183	220	14.61	cps
Yttrium	89-1	10276657	10198295	10178933	10217962	0.51	cps
Yttrium	89-2	1935819	1929588	1919063	1928156	0.44	cps
Zinc	66-2	6135	6008	5935	6026	1.68	cps
Zirconium	90-1	1233	1100	1358	1231	10.50	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-04	Instrumnet Name :	P7
Client Sample ID :	DC336-04-BS-BRW-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:17:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	283	217	244	14.19	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:21:10	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	117	117	167	51.97	cps
Antimony	121-1	108	142	117	122	14.19	cps
Arsenic	75-2	13	22	9	15	45.07	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	75	58	58	64	15.05	cps
Beryllium	9-1	22	0	11	11	100.00	cps
Bismuth	209-1	8525923	8507018	8463452	8498798	0.38	cps
Bismuth	209-2	5617824	5643272	5669212	5643436	0.46	cps
Boron	11-1	517	525	625	556	10.85	cps
Boron	10-1	67	100	100	89	21.65	cps
Cadmium	106-1	2892	3301	2850	3014	8.25	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	2019	2322	1994	2112	8.67	cps
Calcium	43-1	400	533	583	506	18.75	cps
Calcium	44-1	22601	21542	22268	22137	2.45	cps
Chromium	52-2	2300	2497	2507	2435	4.79	cps
Cobalt	59-2	93	103	90	96	7.26	cps
Copper	63-2	1730	1977	1690	1799	8.63	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	100	83	192	125	46.67	cps
Gadolinium	160-2	120	110	123	118	5.89	cps
Holmium	165-1	12379792	12494704	12274877	12383124	0.89	cps
Holmium	165-2	7560436	7562938	7629817	7584397	0.52	cps
Indium	115-1	9752770	9850191	9739369	9780777	0.62	cps
Indium	115-2	2428433	2464066	2440360	2444286	0.74	cps
Iron	56-2	7391	7524	7752	7556	2.42	cps
Iron	57-2	361	306	394	354	12.70	cps
Lead	206-1	5209980	5216332	5136500	5187604	0.86	cps
Lead	207-1	4730222	4727528	4680159	4712636	0.60	cps
Lead	208-1	21681120	21695958	21454846	21610641	0.63	cps
Lithium	6-1	229306	230643	228082	229344	0.56	cps
Magnesium	24-2	217	200	233	217	7.69	cps
Manganese	55-2	103	57	80	80	29.17	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:21:10	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92	92	83	89	5.41	cps
Molybdenum	94-1	175	133	192	167	18.03	cps
Molybdenum	95-1	50	42	58	50	16.67	cps
Molybdenum	96-1	167	108	133	136	21.50	cps
Molybdenum	97-1	17	42	25	28	45.82	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	103	83	91	11.76	cps
Phosphorus	31-2	142	208	150	167	21.79	cps
Potassium	39-2	52611	53213	52953	52926	0.57	cps
Rhodium	103-1	8930032	8942575	8958147	8943585	0.16	cps
Rhodium	103-2	5046578	5096967	5065083	5069542	0.50	cps
Scandium	45-1	4138084	4124326	4098935	4120448	0.48	cps
Scandium	45-2	316422	315564	315079	315689	0.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	124	93	115	110	14.65	cps
Selenium	82-1	-19	112	14	36	189.50	cps
Silicon	28-1	138143	139856	140908	139636	1.00	cps
Silver	109-1	108	58	67	78	34.44	cps
Silver	107-1	83	167	100	117	37.80	cps
Sodium	23-2	34440	34966	34282	34563	1.04	cps
Strontium	86-1	992	1092	875	986	11.00	cps
Strontium	88-1	533	392	508	478	15.83	cps
Sulfur	34-1	286973	287450	282508	285643	0.95	cps
Terbium	159-1	12826139	12654041	12735571	12738584	0.68	cps
Terbium	159-2	7540092	7635266	7646314	7607224	0.77	cps
Thallium	203-1	350	400	275	342	18.41	cps
Thallium	205-1	933	942	833	903	6.68	cps
Tin	118-1	1025	867	825	906	11.65	cps
Titanium	47-1	175	75	175	142	40.76	cps
Uranium	238-1	83	58	58	67	21.65	cps
Vanadium	51-2	13	23	10	16	44.60	cps
Yttrium	89-1	9480883	9295484	9464419	9413595	1.09	cps
Yttrium	89-2	1795480	1825887	1819710	1813692	0.89	cps
Zinc	66-2	307	313	267	296	8.54	cps
Zirconium	90-1	508	542	408	486	14.27	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:21:10	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	108	83	125	41.63	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:24:36	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	100	67	100	33.33	cps
Antimony	121-1	67	125	125	106	31.91	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	67	50	25	47	44.41	cps
Barium	137-1	58	42	42	47	20.38	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	8636212	8564326	8623798	8608112	0.45	cps
Bismuth	209-2	5767832	5764725	5746928	5759828	0.20	cps
Boron	11-1	375	325	350	350	7.14	cps
Boron	10-1	42	75	75	64	30.12	cps
Cadmium	106-1	2975	3009	3142	3042	2.90	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	2089	2103	2195	2129	2.69	cps
Calcium	43-1	525	408	625	519	20.88	cps
Calcium	44-1	19998	20073	20598	20223	1.62	cps
Chromium	52-2	2707	2567	2590	2621	2.86	cps
Cobalt	59-2	100	67	87	84	19.87	cps
Copper	63-2	1823	1600	1677	1700	6.68	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	67	8	31	103.26	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	100	133	133	122	15.74	cps
Gadolinium	160-2	147	127	117	130	11.75	cps
Holmium	165-1	12581160	12536390	12589930	12569160	0.23	cps
Holmium	165-2	7854111	7699751	7700706	7751523	1.15	cps
Indium	115-1	10042057	9988335	10002180	10010857	0.28	cps
Indium	115-2	2513611	2501366	2485497	2500158	0.56	cps
Iron	56-2	7586	7408	7691	7561	1.89	cps
Iron	57-2	344	356	394	365	7.20	cps
Lead	206-1	1411	1361	1422	1398	2.33	cps
Lead	207-1	1267	1278	1350	1298	3.49	cps
Lead	208-1	5773	5567	5717	5686	1.87	cps
Lithium	6-1	228115	231609	234872	231532	1.46	cps
Magnesium	24-2	467	358	442	422	13.44	cps
Manganese	55-2	63	57	53	58	8.82	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:24:36	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	100	100	81	41.81	cps
Molybdenum	94-1	225	175	233	211	14.94	cps
Molybdenum	95-1	50	33	67	50	33.33	cps
Molybdenum	96-1	108	75	125	103	24.77	cps
Molybdenum	97-1	33	8	17	19	65.47	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	93	100	80	91	11.18	cps
Phosphorus	31-2	183	142	208	178	18.94	cps
Potassium	39-2	53882	52753	52377	53004	1.48	cps
Rhodium	103-1	9236903	9128243	8983738	9116295	1.39	cps
Rhodium	103-2	5152568	5147731	5168992	5156431	0.22	cps
Scandium	45-1	4205517	4175696	4194125	4191779	0.36	cps
Scandium	45-2	321828	321450	319185	320821	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	122	131	139	131	6.38	cps
Selenium	82-1	-3	105	70	57	95.34	cps
Silicon	28-1	134003	131450	132744	132732	0.96	cps
Silver	109-1	50	108	117	92	39.63	cps
Silver	107-1	75	142	133	117	31.13	cps
Sodium	23-2	35309	34925	35301	35178	0.62	cps
Strontium	86-1	942	983	892	939	4.89	cps
Strontium	88-1	358	292	317	322	10.45	cps
Sulfur	34-1	283982	284110	287211	285101	0.64	cps
Terbium	159-1	13098169	13051693	13063329	13071063	0.19	cps
Terbium	159-2	7814678	7829028	7755191	7799632	0.50	cps
Thallium	203-1	250	217	233	233	7.14	cps
Thallium	205-1	592	633	708	644	9.18	cps
Tin	118-1	1634	1575	1701	1637	3.84	cps
Titanium	47-1	67	92	92	83	17.32	cps
Uranium	238-1	17	117	42	58	89.21	cps
Vanadium	51-2	10	23	20	18	39.03	cps
Yttrium	89-1	9629583	9640190	9606294	9625356	0.18	cps
Yttrium	89-2	1840110	1839213	1849850	1843058	0.32	cps
Zinc	66-2	163	200	183	182	10.07	cps
Zirconium	90-1	567	458	533	519	10.68	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:24:36	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	225	58	117	80.50	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-05	Instrumnet Name :	P7
Client Sample ID :	DC336-05-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:28:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409	1775	1625	1603	11.50	cps
Antimony	121-1	925	983	867	925	6.31	cps
Arsenic	75-2	172	174	150	165	8.10	cps
Barium	135-1	54307	55671	53128	54369	2.34	cps
Barium	137-1	94085	94562	94119	94255	0.28	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	9088520	9027286	9072802	9062869	0.35	cps
Bismuth	209-2	6023835	6053386	6016983	6031402	0.32	cps
Boron	11-1	2884	3075	2967	2975	3.23	cps
Boron	10-1	517	592	600	569	8.06	cps
Cadmium	106-1	3209	3242	3259	3237	0.79	cps
Cadmium	108-1	83	75	63	74	14.25	cps
Cadmium	111-1	2559	2659	2525	2581	2.69	cps
Calcium	43-1	149061	147280	147765	148035	0.62	cps
Calcium	44-1	2439353	2419409	2446366	2435043	0.57	cps
Chromium	52-2	2817	3100	2864	2927	5.19	cps
Cobalt	59-2	2710	2694	2834	2746	2.79	cps
Copper	63-2	967704	969620	972278	969867	0.24	cps
Dysprosium	156-1	58	50	25	44	39.04	cps
Dysprosium	156-2	27	30	20	26	19.92	cps
Erbium	164-1	125	83	58	89	37.89	cps
Erbium	164-2	33	47	33	38	20.39	cps
Gadolinium	160-1	183	167	208	186	11.27	cps
Gadolinium	160-2	143	173	137	151	12.93	cps
Holmium	165-1	13452060	13406728	13406854	13421881	0.19	cps
Holmium	165-2	8203338	8172608	8173570	8183172	0.21	cps
Indium	115-1	10805367	10511075	10590641	10635694	1.43	cps
Indium	115-2	2625739	2636696	2622853	2628429	0.28	cps
Iron	56-2	82634	87107	84273	84671	2.67	cps
Iron	57-2	2711	2684	2939	2778	5.05	cps
Lead	206-1	15131	15315	15509	15318	1.23	cps
Lead	207-1	13251	12890	13084	13075	1.38	cps
Lead	208-1	60177	59525	59742	59815	0.55	cps
Lithium	6-1	249540	238678	245946	244721	2.26	cps
Magnesium	24-2	493294	494547	494200	494013	0.13	cps
Manganese	55-2	19890	19293	19660	19614	1.54	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-05	Instrumnet Name :	P7
Client Sample ID :	DC336-05-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:28:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	458	417	417	431	5.59	cps
Molybdenum	94-1	683	825	758	756	9.38	cps
Molybdenum	95-1	308	250	217	258	17.96	cps
Molybdenum	96-1	367	267	508	381	31.91	cps
Molybdenum	97-1	142	183	117	147	22.88	cps
Neodymium	150-1	27	53	80	53	49.99	cps
Neodymium	150-2	20	23	27	23	14.29	cps
Nickel	60-2	16349	15972	16369	16230	1.38	cps
Phosphorus	31-2	4801	5134	4884	4940	3.51	cps
Potassium	39-2	214781	212896	211258	212979	0.83	cps
Rhodium	103-1	9701825	9567688	9620965	9630159	0.70	cps
Rhodium	103-2	5408136	5387918	5385050	5393702	0.23	cps
Scandium	45-1	4467015	4445069	4637018	4516367	2.33	cps
Scandium	45-2	342185	339480	335829	339165	0.94	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	128	119	126	124	3.95	cps
Selenium	82-1	84	158	111	118	31.71	cps
Silicon	28-1	4818971	4844154	4811215	4824780	0.36	cps
Silver	109-1	867	817	758	814	6.66	cps
Silver	107-1	917	933	808	886	7.66	cps
Sodium	23-2	6045324	5996916	5914099	5985446	1.11	cps
Strontium	86-1	73505	72743	72249	72832	0.87	cps
Strontium	88-1	652748	637845	646198	645597	1.16	cps
Sulfur	34-1	330464	334252	332684	332467	0.57	cps
Terbium	159-1	13912348	13797391	13885733	13865157	0.43	cps
Terbium	159-2	8255206	8174822	8224663	8218230	0.49	cps
Thallium	203-1	325	392	367	361	9.33	cps
Thallium	205-1	1033	867	750	883	16.12	cps
Tin	118-1	742	892	842	825	9.26	cps
Titanium	47-1	617	692	717	675	7.71	cps
Uranium	238-1	508	617	608	578	10.43	cps
Vanadium	51-2	280	287	233	267	10.90	cps
Yttrium	89-1	10284707	10275275	10261368	10273784	0.11	cps
Yttrium	89-2	1944950	1947318	1928472	1940247	0.53	cps
Zinc	66-2	573904	566590	571229	570574	0.65	cps
Zirconium	90-1	1417	1500	1725	1547	10.31	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-05	Instrumnet Name :	P7
Client Sample ID :	DC336-05-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:28:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	475	375	381	24.12	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-06 Instrumnet Name : P7
 Client Sample ID : DC336-06-BS-BRM-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:31:27 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2327	1592	1242	1720	32.21	cps
Antimony	121-1	850	658	658	722	15.32	cps
Arsenic	75-2	191	193	180	188	3.74	cps
Barium	135-1	54785	56148	56574	55836	1.67	cps
Barium	137-1	98205	97307	95561	97024	1.39	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	9039460	8826875	8980760	8949032	1.23	cps
Bismuth	209-2	6085803	5964200	6005353	6018452	1.03	cps
Boron	11-1	2134	2000	1984	2039	4.03	cps
Boron	10-1	417	392	408	406	3.14	cps
Cadmium	106-1	3334	3167	2942	3148	6.25	cps
Cadmium	108-1	13	17	38	22	60.27	cps
Cadmium	111-1	2371	2264	2121	2252	5.57	cps
Calcium	43-1	150653	150266	150182	150367	0.17	cps
Calcium	44-1	2500990	2471820	2466416	2479742	0.75	cps
Chromium	52-2	2797	2967	2850	2871	3.03	cps
Cobalt	59-2	250	233	243	242	3.46	cps
Copper	63-2	707867	698159	709440	705155	0.87	cps
Dysprosium	156-1	67	75	67	69	6.93	cps
Dysprosium	156-2	53	40	27	40	33.33	cps
Erbium	164-1	75	58	50	61	20.83	cps
Erbium	164-2	50	63	53	56	12.49	cps
Gadolinium	160-1	133	158	125	139	12.49	cps
Gadolinium	160-2	163	160	197	173	11.70	cps
Holmium	165-1	13483886	13343844	13168260	13331997	1.19	cps
Holmium	165-2	8288899	8065711	8081055	8145222	1.53	cps
Indium	115-1	10530248	10570517	10420402	10507055	0.74	cps
Indium	115-2	2661556	2615904	2635942	2637801	0.87	cps
Iron	56-2	157095	158017	160894	158669	1.25	cps
Iron	57-2	4540	4851	4779	4723	3.45	cps
Lead	206-1	3134	3200	2995	3110	3.37	cps
Lead	207-1	2684	2773	2800	2752	2.21	cps
Lead	208-1	12130	12614	12508	12417	2.05	cps
Lithium	6-1	243668	238126	237846	239880	1.37	cps
Magnesium	24-2	369256	364149	368539	367315	0.75	cps
Manganese	55-2	35419	34470	36094	35328	2.31	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-06	Instrumnet Name :	P7
Client Sample ID :	DC336-06-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:31:27	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	467	500	475	481	3.61	cps
Molybdenum	94-1	592	533	492	539	9.32	cps
Molybdenum	95-1	342	283	408	344	18.16	cps
Molybdenum	96-1	425	433	358	406	10.14	cps
Molybdenum	97-1	250	183	233	222	15.61	cps
Neodymium	150-1	120	60	53	78	47.21	cps
Neodymium	150-2	20	13	27	20	33.35	cps
Nickel	60-2	1243	1110	1107	1153	6.76	cps
Phosphorus	31-2	5568	5776	5693	5679	1.85	cps
Potassium	39-2	226657	222385	225372	224805	0.97	cps
Rhodium	103-1	9690996	9469159	9479579	9546578	1.31	cps
Rhodium	103-2	5448266	5359123	5396955	5401448	0.83	cps
Scandium	45-1	4443533	4326314	4360486	4376778	1.38	cps
Scandium	45-2	343081	331724	338158	337654	1.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	141	96	94	110	23.72	cps
Selenium	82-1	81	20	29	43	75.60	cps
Silicon	28-1	4516843	4710420	4477523	4568262	2.73	cps
Silver	109-1	342	350	275	322	12.76	cps
Silver	107-1	500	600	417	506	18.16	cps
Sodium	23-2	6107372	5957985	6065423	6043593	1.27	cps
Strontium	86-1	75022	76378	76555	75985	1.10	cps
Strontium	88-1	668463	662040	657220	662574	0.85	cps
Sulfur	34-1	337804	336981	331398	335394	1.04	cps
Terbium	159-1	13709975	13593278	13613906	13639053	0.46	cps
Terbium	159-2	8294258	8140194	8226476	8220309	0.94	cps
Thallium	203-1	433	292	425	383	20.74	cps
Thallium	205-1	925	833	1000	920	9.08	cps
Tin	118-1	925	858	717	833	12.77	cps
Titanium	47-1	650	658	675	661	1.93	cps
Uranium	238-1	667	567	542	592	11.18	cps
Vanadium	51-2	240	320	223	261	19.79	cps
Yttrium	89-1	10215748	10136858	10116996	10156534	0.51	cps
Yttrium	89-2	1962873	1921192	1945450	1943172	1.08	cps
Zinc	66-2	19106	19370	18569	19015	2.15	cps
Zirconium	90-1	1150	1250	1283	1228	5.65	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-06	Instrumnet Name :	P7
Client Sample ID :	DC336-06-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:31:27	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	250	275	247	11.84	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-07	Instrumnet Name :	P7
Client Sample ID :	DC336-07-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:34:53	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	2167	1842	1956	9.37	cps
Antimony	121-1	717	775	783	758	4.79	cps
Arsenic	75-2	189	209	165	188	11.85	cps
Barium	135-1	56557	55989	56240	56262	0.51	cps
Barium	137-1	99077	97894	97719	98230	0.75	cps
Beryllium	9-1	11	17	28	19	45.83	cps
Bismuth	209-1	9022872	9040934	9058218	9040674	0.20	cps
Bismuth	209-2	6002217	6019697	5985473	6002462	0.29	cps
Boron	11-1	3075	2984	3075	3045	1.74	cps
Boron	10-1	450	500	467	472	5.39	cps
Cadmium	106-1	3251	3242	2900	3131	6.38	cps
Cadmium	108-1	33	104	54	64	56.98	cps
Cadmium	111-1	2456	2413	2147	2339	7.17	cps
Calcium	43-1	147252	145350	146124	146242	0.65	cps
Calcium	44-1	2411589	2405880	2410667	2409379	0.13	cps
Chromium	52-2	2710	2910	2694	2771	4.35	cps
Cobalt	59-2	2610	2507	2654	2590	2.91	cps
Copper	63-2	1076915	1074708	1068658	1073427	0.40	cps
Dysprosium	156-1	75	50	58	61	20.83	cps
Dysprosium	156-2	40	43	30	38	18.36	cps
Erbium	164-1	67	67	83	72	13.33	cps
Erbium	164-2	53	60	60	58	6.67	cps
Gadolinium	160-1	242	100	158	167	42.72	cps
Gadolinium	160-2	183	207	197	196	5.99	cps
Holmium	165-1	13351204	13428121	13374146	13384490	0.30	cps
Holmium	165-2	8138607	8209908	8087674	8145396	0.75	cps
Indium	115-1	10542936	10517102	10520290	10526776	0.13	cps
Indium	115-2	2614304	2632167	2599191	2615221	0.63	cps
Iron	56-2	108208	110656	106043	108302	2.13	cps
Iron	57-2	3339	3562	3562	3488	3.68	cps
Lead	206-1	56470	56336	55951	56252	0.48	cps
Lead	207-1	48489	49492	49147	49043	1.04	cps
Lead	208-1	222143	222862	222433	222479	0.16	cps
Lithium	6-1	244433	236964	239489	240295	1.58	cps
Magnesium	24-2	506288	503117	504440	504615	0.32	cps
Manganese	55-2	24361	24514	23863	24246	1.40	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-07	Instrumnet Name :	P7
Client Sample ID :	DC336-07-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:34:53	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	475	392	525	464	14.52	cps
Molybdenum	94-1	767	692	817	758	8.30	cps
Molybdenum	95-1	300	267	317	294	8.65	cps
Molybdenum	96-1	375	442	400	406	8.31	cps
Molybdenum	97-1	183	175	142	167	13.23	cps
Neodymium	150-1	13	87	53	51	71.84	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	9016	9306	9487	9270	2.56	cps
Phosphorus	31-2	5360	5351	5184	5298	1.86	cps
Potassium	39-2	213837	217353	214810	215333	0.84	cps
Rhodium	103-1	9502846	9526123	9484841	9504603	0.22	cps
Rhodium	103-2	5359186	5412208	5385241	5385545	0.49	cps
Scandium	45-1	4352784	4362136	4374604	4363175	0.25	cps
Scandium	45-2	338477	337454	336607	337513	0.28	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	122	141	176	146	18.65	cps
Selenium	82-1	54	47	37	46	19.40	cps
Silicon	28-1	4934650	4932618	4891511	4919593	0.49	cps
Silver	109-1	800	883	758	814	7.82	cps
Silver	107-1	1108	783	917	936	17.45	cps
Sodium	23-2	5985103	5981575	5953620	5973433	0.29	cps
Strontium	86-1	73991	72885	72165	73014	1.26	cps
Strontium	88-1	652707	643314	643100	646374	0.85	cps
Sulfur	34-1	335442	334728	336789	335653	0.31	cps
Terbium	159-1	13594712	13592736	13622876	13603442	0.12	cps
Terbium	159-2	8197063	8144626	8099105	8146931	0.60	cps
Thallium	203-1	450	358	350	386	14.37	cps
Thallium	205-1	1050	1008	967	1008	4.13	cps
Tin	118-1	3601	3909	3617	3709	4.68	cps
Titanium	47-1	642	767	467	625	24.11	cps
Uranium	238-1	725	558	675	653	13.10	cps
Vanadium	51-2	297	300	307	301	1.69	cps
Yttrium	89-1	10244307	10238627	10214377	10232437	0.16	cps
Yttrium	89-2	1931356	1938919	1915985	1928753	0.61	cps
Zinc	66-2	576622	576052	573966	575547	0.24	cps
Zirconium	90-1	942	1358	1267	1189	18.42	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-07	Instrumnet Name :	P7
Client Sample ID :	DC336-07-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:34:53	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	275	317	292	7.56	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-08	Instrumnet Name :	P7
Client Sample ID :	DC336-08-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:38:19	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1959	1325	1550	22.87	cps
Antimony	121-1	892	758	917	856	9.95	cps
Arsenic	75-2	202	198	206	202	1.84	cps
Barium	135-1	55345	57946	54524	55939	3.19	cps
Barium	137-1	97928	96820	96358	97035	0.83	cps
Beryllium	9-1	17	6	22	15	57.25	cps
Bismuth	209-1	9117720	9210336	9090215	9139424	0.69	cps
Bismuth	209-2	5963261	5943715	6018994	5975323	0.65	cps
Boron	11-1	2109	2150	2025	2095	3.04	cps
Boron	10-1	417	450	367	411	10.20	cps
Cadmium	106-1	3567	2784	3050	3134	12.71	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	2526	1975	2161	2221	12.62	cps
Calcium	43-1	152042	150703	152051	151599	0.51	cps
Calcium	44-1	2486132	2481265	2471751	2479716	0.29	cps
Chromium	52-2	2697	2877	2760	2778	3.29	cps
Cobalt	59-2	280	330	277	296	10.11	cps
Copper	63-2	713764	725101	722008	720291	0.81	cps
Dysprosium	156-1	50	100	75	75	33.34	cps
Dysprosium	156-2	43	23	33	33	30.00	cps
Erbium	164-1	125	125	142	131	7.37	cps
Erbium	164-2	80	67	37	61	36.31	cps
Gadolinium	160-1	275	158	150	194	35.94	cps
Gadolinium	160-2	200	167	170	179	10.26	cps
Holmium	165-1	13547069	13339154	13432765	13439663	0.77	cps
Holmium	165-2	8066404	8066587	8166844	8099945	0.72	cps
Indium	115-1	10516786	10659219	10593214	10589740	0.67	cps
Indium	115-2	2587123	2602372	2620369	2603288	0.64	cps
Iron	56-2	157409	162054	165851	161772	2.61	cps
Iron	57-2	4745	4795	4912	4818	1.78	cps
Lead	206-1	4462	4640	4551	4551	1.95	cps
Lead	207-1	4106	3995	3673	3925	5.74	cps
Lead	208-1	18750	18100	17833	18228	2.59	cps
Lithium	6-1	242043	244744	239460	242082	1.09	cps
Magnesium	24-2	364063	361049	370240	365117	1.28	cps
Manganese	55-2	34845	35132	34962	34979	0.41	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-08	Instrumnet Name :	P7
Client Sample ID :	DC336-08-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:38:19	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	492	383	417	431	12.89	cps
Molybdenum	94-1	567	533	542	547	3.17	cps
Molybdenum	95-1	208	308	342	286	24.25	cps
Molybdenum	96-1	375	392	408	392	4.26	cps
Molybdenum	97-1	217	142	167	175	21.82	cps
Neodymium	150-1	80	47	53	60	29.39	cps
Neodymium	150-2	27	17	47	30	50.91	cps
Nickel	60-2	927	823	883	878	5.91	cps
Phosphorus	31-2	5868	5743	6093	5901	3.01	cps
Potassium	39-2	221444	221175	220704	221108	0.17	cps
Rhodium	103-1	9617982	9527011	9538224	9561072	0.52	cps
Rhodium	103-2	5313932	5336638	5385375	5345315	0.68	cps
Scandium	45-1	4420515	4418622	4391785	4410308	0.36	cps
Scandium	45-2	331926	335706	332519	333384	0.61	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	122	107	146	125	15.66	cps
Selenium	82-1	1	-17	50	11	304.75	cps
Silicon	28-1	4435308	4417212	4490469	4447663	0.86	cps
Silver	109-1	442	392	283	372	21.74	cps
Silver	107-1	450	317	400	389	17.32	cps
Sodium	23-2	6021661	5939110	6132240	6031004	1.61	cps
Strontium	86-1	77726	76421	78013	77387	1.10	cps
Strontium	88-1	667933	672975	666958	669289	0.48	cps
Sulfur	34-1	331770	333878	333629	333092	0.35	cps
Terbium	159-1	13827701	13821645	13810337	13819894	0.06	cps
Terbium	159-2	8099029	8184567	8071986	8118527	0.72	cps
Thallium	203-1	350	425	333	369	13.22	cps
Thallium	205-1	950	1025	942	972	4.72	cps
Tin	118-1	883	950	1025	953	7.44	cps
Titanium	47-1	583	708	633	642	9.81	cps
Uranium	238-1	692	475	592	586	18.50	cps
Vanadium	51-2	187	183	283	218	26.08	cps
Yttrium	89-1	10265756	10181088	10238607	10228484	0.42	cps
Yttrium	89-2	1906115	1913784	1910829	1910243	0.20	cps
Zinc	66-2	41803	42218	42582	42201	0.92	cps
Zirconium	90-1	1267	1108	1359	1245	10.17	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-08	Instrumnet Name :	P7
Client Sample ID :	DC336-08-BS-BRM-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:38:19	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	267	308	281	8.57	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-09 Instrumnet Name : P7
 Client Sample ID : DC336-09-FL1-BRM-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:41:44 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1442	1275	1347	6.35	cps
Antimony	121-1	1083	1092	1133	1103	2.43	cps
Arsenic	75-2	150	170	193	171	12.46	cps
Barium	135-1	54156	52994	54056	53735	1.20	cps
Barium	137-1	94042	94143	93709	93965	0.24	cps
Beryllium	9-1	22	6	17	15	57.25	cps
Bismuth	209-1	9093354	9090747	8979408	9054503	0.72	cps
Bismuth	209-2	6042363	5993441	5949727	5995177	0.77	cps
Boron	11-1	2725	2525	2742	2664	4.53	cps
Boron	10-1	350	525	583	486	24.98	cps
Cadmium	106-1	3601	3309	3134	3348	7.04	cps
Cadmium	108-1	67	67	100	78	24.74	cps
Cadmium	111-1	2799	2599	2470	2622	6.33	cps
Calcium	43-1	148700	146512	147119	147444	0.77	cps
Calcium	44-1	2437014	2410211	2411562	2419596	0.62	cps
Chromium	52-2	2907	2770	2820	2833	2.44	cps
Cobalt	59-2	4431	4511	4554	4499	1.39	cps
Copper	63-2	951798	937229	936301	941776	0.92	cps
Dysprosium	156-1	42	33	67	47	36.73	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	33	58	133	75	69.38	cps
Erbium	164-2	63	37	30	43	40.70	cps
Gadolinium	160-1	75	133	117	108	27.74	cps
Gadolinium	160-2	183	190	150	174	12.29	cps
Holmium	165-1	13533964	13328091	13380840	13414299	0.80	cps
Holmium	165-2	8236288	8135846	8071366	8147833	1.02	cps
Indium	115-1	10611047	10548544	10531506	10563699	0.40	cps
Indium	115-2	2642417	2619801	2606539	2622919	0.69	cps
Iron	56-2	77785	81359	78449	79197	2.40	cps
Iron	57-2	2939	2906	2750	2865	3.52	cps
Lead	206-1	17623	17356	16844	17275	2.29	cps
Lead	207-1	14336	14675	14219	14410	1.64	cps
Lead	208-1	67284	67206	66378	66956	0.75	cps
Lithium	6-1	243013	241614	243934	242854	0.48	cps
Magnesium	24-2	454557	447162	448238	449986	0.89	cps
Manganese	55-2	22063	21599	21509	21724	1.37	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-09	Instrumnet Name :	P7
Client Sample ID :	DC336-09-FL1-BRM-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:41:44	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	392	350	369	5.68	cps
Molybdenum	94-1	550	592	600	581	4.61	cps
Molybdenum	95-1	317	342	217	292	22.68	cps
Molybdenum	96-1	367	308	450	375	18.99	cps
Molybdenum	97-1	83	158	108	117	32.73	cps
Neodymium	150-1	40	60	47	49	20.83	cps
Neodymium	150-2	7	27	17	17	59.99	cps
Nickel	60-2	88348	87684	86778	87603	0.90	cps
Phosphorus	31-2	4868	4618	4726	4737	2.65	cps
Potassium	39-2	226955	223601	223348	224635	0.90	cps
Rhodium	103-1	9571417	9608275	9599998	9593230	0.20	cps
Rhodium	103-2	5415558	5366651	5377036	5386415	0.48	cps
Scandium	45-1	4467170	4421877	4391246	4426764	0.86	cps
Scandium	45-2	341501	337821	336896	338739	0.72	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	119	120	117	119	1.56	cps
Selenium	82-1	92	115	-12	65	103.98	cps
Silicon	28-1	4811876	4757754	4821451	4797027	0.72	cps
Silver	109-1	808	792	783	795	1.60	cps
Silver	107-1	917	883	808	870	6.38	cps
Sodium	23-2	5949916	5936713	5914561	5933730	0.30	cps
Strontium	86-1	74033	75458	73278	74256	1.49	cps
Strontium	88-1	645899	640864	635915	640893	0.78	cps
Sulfur	34-1	332201	328808	331975	330995	0.57	cps
Terbium	159-1	13761466	13708721	13798351	13756180	0.33	cps
Terbium	159-2	8247507	8141522	8142927	8177319	0.74	cps
Thallium	203-1	483	375	333	397	19.49	cps
Thallium	205-1	983	825	1058	956	12.47	cps
Tin	118-1	925	1133	1183	1081	12.68	cps
Titanium	47-1	600	458	608	556	15.17	cps
Uranium	238-1	450	600	558	536	14.44	cps
Vanadium	51-2	200	203	227	210	6.92	cps
Yttrium	89-1	10228676	10286960	10328740	10281459	0.49	cps
Yttrium	89-2	1947886	1922427	1922055	1930789	0.77	cps
Zinc	66-2	530808	524867	527157	527611	0.57	cps
Zirconium	90-1	1092	908	1325	1108	18.84	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-09	Instrumnet Name :	P7
Client Sample ID :	DC336-09-FL1-BRM-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:41:44	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	200	225	11.11	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-10 Instrumnet Name : P7
 Client Sample ID : DC336-10-FL1-BRM-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:45:10 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	2210	1692	1784	21.77	cps
Antimony	121-1	633	700	667	667	5.00	cps
Arsenic	75-2	172	183	187	181	4.26	cps
Barium	135-1	56022	55378	54993	55464	0.94	cps
Barium	137-1	96407	93883	94815	95035	1.34	cps
Beryllium	9-1	6	6	22	11	86.55	cps
Bismuth	209-1	9119614	9046473	9099326	9088471	0.42	cps
Bismuth	209-2	5981783	6015189	5981230	5992734	0.32	cps
Boron	11-1	2175	2009	2109	2097	4.00	cps
Boron	10-1	317	483	358	386	22.46	cps
Cadmium	106-1	3326	3167	3209	3234	2.54	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	2389	2257	2283	2310	3.02	cps
Calcium	43-1	148987	152514	151208	150903	1.18	cps
Calcium	44-1	2458258	2480169	2451003	2463143	0.62	cps
Chromium	52-2	2790	2914	2897	2867	2.33	cps
Cobalt	59-2	327	300	270	299	9.49	cps
Copper	63-2	863101	860150	858431	860561	0.27	cps
Dysprosium	156-1	50	75	100	75	33.33	cps
Dysprosium	156-2	33	27	57	39	40.51	cps
Erbium	164-1	83	117	100	100	16.66	cps
Erbium	164-2	57	57	47	53	10.82	cps
Gadolinium	160-1	200	233	92	175	42.33	cps
Gadolinium	160-2	187	150	167	168	10.94	cps
Holmium	165-1	13432948	13278517	13226387	13312618	0.81	cps
Holmium	165-2	8142493	8107516	8141413	8130474	0.24	cps
Indium	115-1	10608281	10549770	10533902	10563984	0.37	cps
Indium	115-2	2616167	2628701	2616661	2620509	0.27	cps
Iron	56-2	128111	124851	120331	124431	3.14	cps
Iron	57-2	3823	4012	3712	3849	3.94	cps
Lead	206-1	3145	3456	3156	3252	5.43	cps
Lead	207-1	2778	2845	2856	2826	1.49	cps
Lead	208-1	13203	13653	13498	13451	1.70	cps
Lithium	6-1	239422	237685	237917	238341	0.40	cps
Magnesium	24-2	365808	368203	365151	366387	0.44	cps
Manganese	55-2	40696	40339	41038	40691	0.86	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-10	Instrumnet Name :	P7
Client Sample ID :	DC336-10-FL1-BRM-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:45:10	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	550	400	342	431	24.96	cps
Molybdenum	94-1	492	592	467	517	12.80	cps
Molybdenum	95-1	358	175	275	269	34.07	cps
Molybdenum	96-1	442	325	483	417	19.70	cps
Molybdenum	97-1	217	158	183	186	15.73	cps
Neodymium	150-1	127	80	33	80	58.33	cps
Neodymium	150-2	20	20	30	23	24.74	cps
Nickel	60-2	3330	3634	3624	3529	4.88	cps
Phosphorus	31-2	5426	5385	5518	5443	1.25	cps
Potassium	39-2	219416	222597	219348	220454	0.84	cps
Rhodium	103-1	9682887	9562068	9493528	9579494	1.00	cps
Rhodium	103-2	5337323	5404173	5365165	5368887	0.63	cps
Scandium	45-1	4425815	4361745	4398817	4395459	0.73	cps
Scandium	45-2	337655	336349	337630	337211	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	126	137	124	129	5.43	cps
Selenium	82-1	-25	-50	191	39	342.98	cps
Silicon	28-1	4423628	4436410	4369368	4409802	0.81	cps
Silver	109-1	567	650	542	586	9.68	cps
Silver	107-1	575	625	683	628	8.64	cps
Sodium	23-2	6023892	6059236	5943114	6008748	0.99	cps
Strontium	86-1	76095	74888	75951	75645	0.87	cps
Strontium	88-1	663799	656361	661050	660403	0.57	cps
Sulfur	34-1	331372	337258	335063	334564	0.89	cps
Terbium	159-1	13791901	13730660	13721035	13747865	0.28	cps
Terbium	159-2	8192273	8216411	8130175	8179619	0.54	cps
Thallium	203-1	383	367	333	361	7.05	cps
Thallium	205-1	992	958	858	936	7.41	cps
Tin	118-1	883	1059	792	911	14.89	cps
Titanium	47-1	10494	600	742	3945	143.76	cps
Uranium	238-1	708	533	542	594	16.61	cps
Vanadium	51-2	257	307	297	287	9.23	cps
Yttrium	89-1	10257323	10128729	10224739	10203597	0.66	cps
Yttrium	89-2	1924047	1940009	1925168	1929741	0.46	cps
Zinc	66-2	21957	21319	21449	21575	1.56	cps
Zirconium	90-1	1075	1133	1258	1156	8.11	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-10	Instrumnet Name :	P7
Client Sample ID :	DC336-10-FL1-BRM-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:45:10	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	192	233	183	29.81	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-11 Instrumnet Name : P7
 Client Sample ID : DC336-11-FL1-BRM-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:48:37 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	1142	775	881	25.84	cps
Antimony	121-1	958	892	933	928	3.63	cps
Arsenic	75-2	165	170	165	167	1.92	cps
Barium	135-1	53705	52417	51755	52626	1.88	cps
Barium	137-1	93112	92155	92424	92564	0.53	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	9154377	8913392	9040855	9036208	1.33	cps
Bismuth	209-2	5706468	5863111	5891887	5820489	1.71	cps
Boron	11-1	2234	1984	2384	2200	9.19	cps
Boron	10-1	383	375	408	389	4.46	cps
Cadmium	106-1	3334	3225	3192	3251	2.28	cps
Cadmium	108-1	129	100	96	108	16.76	cps
Cadmium	111-1	2956	2850	2880	2895	1.88	cps
Calcium	43-1	148539	147044	144342	146641	1.45	cps
Calcium	44-1	2422504	2409270	2410102	2413959	0.31	cps
Chromium	52-2	2340	2524	2734	2532	7.77	cps
Cobalt	59-2	2304	2184	2160	2216	3.47	cps
Copper	63-2	1077653	1073746	1073480	1074959	0.22	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	17	23	7	16	53.90	cps
Erbium	164-1	25	33	75	44	60.28	cps
Erbium	164-2	23	53	40	39	38.65	cps
Gadolinium	160-1	133	133	150	139	6.93	cps
Gadolinium	160-2	123	140	143	136	7.90	cps
Holmium	165-1	13339487	13259543	13105307	13234779	0.90	cps
Holmium	165-2	7910128	8068334	8034221	8004228	1.04	cps
Indium	115-1	10565908	10451211	10507799	10508306	0.55	cps
Indium	115-2	2547763	2584935	2602102	2578267	1.08	cps
Iron	56-2	60233	64076	60671	61660	3.41	cps
Iron	57-2	2034	2161	2206	2134	4.19	cps
Lead	206-1	14798	14303	14330	14477	1.92	cps
Lead	207-1	12756	12328	12278	12454	2.11	cps
Lead	208-1	57700	55674	55513	56296	2.16	cps
Lithium	6-1	238493	236942	238913	238116	0.44	cps
Magnesium	24-2	366606	366970	364627	366068	0.34	cps
Manganese	55-2	18562	18662	19059	18761	1.40	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-11	Instrumnet Name :	P7
Client Sample ID :	DC336-11-FL1-BRM-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:48:37	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	383	383	433	400	7.22	cps
Molybdenum	94-1	408	525	525	486	13.86	cps
Molybdenum	95-1	317	275	208	267	20.49	cps
Molybdenum	96-1	317	275	375	322	15.59	cps
Molybdenum	97-1	167	125	142	144	14.52	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	42836	42555	42970	42787	0.49	cps
Phosphorus	31-2	4067	3992	3767	3942	3.96	cps
Potassium	39-2	224551	223517	220505	222858	0.94	cps
Rhodium	103-1	9581123	9638412	9476912	9565482	0.86	cps
Rhodium	103-2	5228190	5331157	5300589	5286645	1.00	cps
Scandium	45-1	4378716	4358884	4355240	4364280	0.29	cps
Scandium	45-2	323338	327245	334384	328322	1.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	115	131	130	125	7.29	cps
Selenium	82-1	37	75	21	44	61.72	cps
Silicon	28-1	4710967	4716067	4733167	4720067	0.25	cps
Silver	109-1	925	783	725	811	12.68	cps
Silver	107-1	858	1318	1058	1078	21.38	cps
Sodium	23-2	5946508	5932223	5846241	5908324	0.92	cps
Strontium	86-1	76068	76110	75675	75951	0.32	cps
Strontium	88-1	660608	655117	645765	653830	1.15	cps
Sulfur	34-1	332822	332694	334703	333407	0.34	cps
Terbium	159-1	13845019	13639923	13693493	13726145	0.77	cps
Terbium	159-2	7981426	8023228	8087091	8030581	0.66	cps
Thallium	203-1	425	450	500	458	8.33	cps
Thallium	205-1	1258	1158	1100	1172	6.83	cps
Tin	118-1	875	650	908	811	17.32	cps
Titanium	47-1	542	442	633	539	17.79	cps
Uranium	238-1	508	483	367	453	16.70	cps
Vanadium	51-2	220	230	230	227	2.55	cps
Yttrium	89-1	10277753	10121403	10064119	10154425	1.09	cps
Yttrium	89-2	1873560	1899775	1903888	1892408	0.87	cps
Zinc	66-2	638865	632347	633162	634791	0.56	cps
Zirconium	90-1	892	917	950	920	3.18	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-11	Instrumnet Name :	P7
Client Sample ID :	DC336-11-FL1-BRM-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:48:37	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	192	108	186	40.38	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-12	Instrumnet Name :	P7
Client Sample ID :	DC336-12-FL1-BRM-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:52:03	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1500	4292	2397	68.46	cps
Antimony	121-1	650	1797	667	1038	63.33	cps
Arsenic	75-2	193	165	194	184	9.02	cps
Barium	135-1	54935	55763	55395	55364	0.75	cps
Barium	137-1	95890	96737	98321	96983	1.27	cps
Beryllium	9-1	28	17	6	17	66.65	cps
Bismuth	209-1	9138019	9110366	8967843	9072076	1.01	cps
Bismuth	209-2	5986642	5996357	5957813	5980271	0.34	cps
Boron	11-1	1975	2092	2159	2075	4.47	cps
Boron	10-1	500	417	375	431	14.78	cps
Cadmium	106-1	3167	3292	3151	3203	2.42	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Cadmium	111-1	2255	2370	2260	2295	2.82	cps
Calcium	43-1	154862	150677	150788	152109	1.57	cps
Calcium	44-1	2496177	2463424	2470915	2476839	0.69	cps
Chromium	52-2	2747	2937	2904	2863	3.54	cps
Cobalt	59-2	260	253	237	250	4.81	cps
Copper	63-2	774479	772111	764242	770277	0.70	cps
Dysprosium	156-1	83	58	25	56	52.68	cps
Dysprosium	156-2	30	37	30	32	11.95	cps
Erbium	164-1	83	75	117	92	24.05	cps
Erbium	164-2	53	53	47	51	7.52	cps
Gadolinium	160-1	150	158	200	169	15.81	cps
Gadolinium	160-2	150	190	207	182	15.98	cps
Holmium	165-1	13474829	13233163	13278437	13328810	0.96	cps
Holmium	165-2	8216864	8058355	8100605	8125275	1.01	cps
Indium	115-1	10817575	10550775	10586657	10651669	1.36	cps
Indium	115-2	2615270	2635693	2613739	2621568	0.47	cps
Iron	56-2	150766	153271	167492	157177	5.74	cps
Iron	57-2	4723	4957	4540	4740	4.41	cps
Lead	206-1	4857	5218	5323	5133	4.77	cps
Lead	207-1	4645	4490	4445	4527	2.32	cps
Lead	208-1	20629	20940	20640	20737	0.85	cps
Lithium	6-1	242339	241061	238620	240673	0.79	cps
Magnesium	24-2	360772	364976	362974	362907	0.58	cps
Manganese	55-2	36255	36171	36572	36333	0.58	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-12	Instrumnet Name :	P7
Client Sample ID :	DC336-12-FL1-BRM-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:52:03	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	475	375	325	392	19.50	cps
Molybdenum	94-1	575	575	475	542	10.66	cps
Molybdenum	95-1	267	200	267	244	15.75	cps
Molybdenum	96-1	375	467	342	394	16.41	cps
Molybdenum	97-1	242	183	167	197	19.97	cps
Neodymium	150-1	93	73	40	69	39.11	cps
Neodymium	150-2	17	20	30	22	31.22	cps
Nickel	60-2	1673	1753	1660	1696	2.98	cps
Phosphorus	31-2	5843	5401	5693	5646	3.98	cps
Potassium	39-2	218915	222936	221491	221114	0.92	cps
Rhodium	103-1	9626711	9535535	9567299	9576515	0.48	cps
Rhodium	103-2	5347007	5353150	5311331	5337162	0.42	cps
Scandium	45-1	4418500	4410005	4400966	4409824	0.20	cps
Scandium	45-2	336498	334127	330864	333830	0.85	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	143	130	120	131	8.53	cps
Selenium	82-1	126	79	35	80	56.57	cps
Silicon	28-1	4426735	4392687	4479921	4433114	0.99	cps
Silver	109-1	508	483	375	456	15.56	cps
Silver	107-1	525	475	508	503	5.06	cps
Sodium	23-2	6071613	6040710	5938788	6017037	1.16	cps
Strontium	86-1	77199	74845	76186	76077	1.55	cps
Strontium	88-1	675316	658679	661731	665242	1.33	cps
Sulfur	34-1	331105	333493	333429	332676	0.41	cps
Terbium	159-1	13939901	13882558	13726265	13849575	0.80	cps
Terbium	159-2	8060534	8063582	8165048	8096388	0.73	cps
Thallium	203-1	492	400	333	408	19.47	cps
Thallium	205-1	992	1017	1008	1006	1.27	cps
Tin	118-1	975	1008	908	964	5.28	cps
Titanium	47-1	617	608	617	614	0.78	cps
Uranium	238-1	617	642	508	589	12.04	cps
Vanadium	51-2	270	230	277	259	9.75	cps
Yttrium	89-1	10308026	10204064	10148856	10220315	0.79	cps
Yttrium	89-2	1928940	1910505	1918520	1919322	0.48	cps
Zinc	66-2	29410	29534	29406	29450	0.25	cps
Zirconium	90-1	1117	1325	1367	1270	10.55	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-12	Instrumnet Name :	P7
Client Sample ID :	DC336-12-FL1-BRM-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:52:03	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	333	225	275	19.87	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-13 Instrumnet Name : P7
 Client Sample ID : DC336-13-FL1-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:55:29 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1968	1375	1598	20.19	cps
Antimony	121-1	900	950	750	867	12.01	cps
Arsenic	75-2	189	185	198	191	3.50	cps
Barium	135-1	54851	56072	55269	55397	1.12	cps
Barium	137-1	96192	95561	95234	95662	0.51	cps
Beryllium	9-1	17	0	22	13	89.21	cps
Bismuth	209-1	9073089	9058024	9025183	9052099	0.27	cps
Bismuth	209-2	5951859	6012238	6026174	5996757	0.66	cps
Boron	11-1	2059	2117	2442	2206	9.36	cps
Boron	10-1	417	458	367	414	11.09	cps
Cadmium	106-1	3251	3226	3376	3284	2.45	cps
Cadmium	108-1	25	17	38	26	39.73	cps
Cadmium	111-1	2416	2355	2449	2407	1.99	cps
Calcium	43-1	150156	151217	150831	150735	0.36	cps
Calcium	44-1	2486994	2477994	2481762	2482250	0.18	cps
Chromium	52-2	2810	2627	2727	2721	3.37	cps
Cobalt	59-2	710	703	743	719	2.98	cps
Copper	63-2	773125	773829	777404	774786	0.30	cps
Dysprosium	156-1	58	42	75	58	28.57	cps
Dysprosium	156-2	43	37	37	39	9.89	cps
Erbium	164-1	75	92	50	72	29.04	cps
Erbium	164-2	30	27	37	31	16.37	cps
Gadolinium	160-1	175	133	117	142	21.21	cps
Gadolinium	160-2	187	177	213	192	9.86	cps
Holmium	165-1	13527647	13417895	13241073	13395538	1.08	cps
Holmium	165-2	8153729	8176575	8142550	8157618	0.21	cps
Indium	115-1	10640898	10630919	10487973	10586597	0.81	cps
Indium	115-2	2604629	2618068	2649794	2624164	0.88	cps
Iron	56-2	81815	90709	81748	84757	6.08	cps
Iron	57-2	2739	2711	3067	2839	6.97	cps
Lead	206-1	14453	14748	14614	14605	1.01	cps
Lead	207-1	12306	12495	12640	12480	1.34	cps
Lead	208-1	57667	57071	57689	57476	0.61	cps
Lithium	6-1	234913	239255	233907	236025	1.20	cps
Magnesium	24-2	384224	383681	388207	385371	0.64	cps
Manganese	55-2	30906	31317	31170	31131	0.67	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-13	Instrumnet Name :	P7
Client Sample ID :	DC336-13-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:55:29	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	508	483	467	486	4.31	cps
Molybdenum	94-1	533	608	508	550	9.46	cps
Molybdenum	95-1	283	233	250	256	9.96	cps
Molybdenum	96-1	475	383	558	472	18.54	cps
Molybdenum	97-1	158	150	225	178	23.12	cps
Neodymium	150-1	33	27	67	42	50.76	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	3791	3450	3560	3601	4.82	cps
Phosphorus	31-2	5668	5460	5401	5510	2.55	cps
Potassium	39-2	217167	221666	221319	220051	1.14	cps
Rhodium	103-1	9666847	9613076	9510838	9596920	0.83	cps
Rhodium	103-2	5360678	5354285	5427392	5380785	0.75	cps
Scandium	45-1	4437128	4398157	4371001	4402095	0.76	cps
Scandium	45-2	338313	337304	338995	338204	0.25	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	111	106	100	106	5.26	cps
Selenium	82-1	24	60	55	46	41.98	cps
Silicon	28-1	4463201	4483616	4419170	4455329	0.74	cps
Silver	109-1	700	550	567	606	13.58	cps
Silver	107-1	517	667	808	664	21.97	cps
Sodium	23-2	6048696	5967526	6096840	6037687	1.08	cps
Strontium	86-1	76136	76294	76546	76325	0.27	cps
Strontium	88-1	667071	666020	662920	665337	0.32	cps
Sulfur	34-1	328332	332620	329720	330224	0.66	cps
Terbium	159-1	13925441	13838263	13691301	13818335	0.86	cps
Terbium	159-2	8229104	8191966	8186060	8202377	0.28	cps
Thallium	203-1	383	442	292	372	20.32	cps
Thallium	205-1	1000	792	817	870	13.08	cps
Tin	118-1	825	825	950	867	8.33	cps
Titanium	47-1	633	608	692	644	6.64	cps
Uranium	238-1	550	592	442	528	14.67	cps
Vanadium	51-2	267	220	193	227	16.37	cps
Yttrium	89-1	10343431	10330934	10192380	10288915	0.81	cps
Yttrium	89-2	1920642	1921862	1948102	1930202	0.80	cps
Zinc	66-2	65430	66126	66829	66128	1.06	cps
Zirconium	90-1	1233	1000	1258	1164	12.24	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-13	Instrumnet Name :	P7
Client Sample ID :	DC336-13-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:55:29	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	217	167	211	19.87	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-14	Instrumnet Name :	P7
Client Sample ID :	DC336-14-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:58:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1634	1167	1375	17.27	cps
Antimony	121-1	775	725	833	778	6.97	cps
Arsenic	75-2	202	187	228	206	10.03	cps
Barium	135-1	55897	54350	54625	54957	1.50	cps
Barium	137-1	96467	95309	95998	95925	0.61	cps
Beryllium	9-1	17	17	0	11	86.60	cps
Bismuth	209-1	9065721	8980008	8977714	9007815	0.56	cps
Bismuth	209-2	5920740	5937344	5947133	5935072	0.22	cps
Boron	11-1	2450	1984	2100	2178	11.15	cps
Boron	10-1	392	283	492	389	26.79	cps
Cadmium	106-1	3142	3067	3401	3203	5.46	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Cadmium	111-1	2237	2159	2400	2265	5.42	cps
Calcium	43-1	150240	149213	148144	149199	0.70	cps
Calcium	44-1	2478462	2457202	2406556	2447407	1.51	cps
Chromium	52-2	2664	2704	2847	2738	3.52	cps
Cobalt	59-2	260	230	237	242	6.50	cps
Copper	63-2	779033	775399	781216	778550	0.38	cps
Dysprosium	156-1	42	67	50	53	24.12	cps
Dysprosium	156-2	40	53	43	46	15.23	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	77	43	37	52	41.04	cps
Gadolinium	160-1	133	192	117	147	26.75	cps
Gadolinium	160-2	180	170	157	169	6.93	cps
Holmium	165-1	13411337	13227465	13183841	13274214	0.91	cps
Holmium	165-2	8069106	8036653	8084179	8063313	0.30	cps
Indium	115-1	10502814	10523132	10353816	10459921	0.88	cps
Indium	115-2	2581378	2588154	2605541	2591691	0.48	cps
Iron	56-2	122174	117955	123401	121177	2.36	cps
Iron	57-2	3695	3828	3901	3808	2.74	cps
Lead	206-1	3489	3501	3484	3491	0.24	cps
Lead	207-1	3317	3117	2962	3132	5.69	cps
Lead	208-1	14420	14098	14070	14196	1.37	cps
Lithium	6-1	239912	235951	232835	236233	1.50	cps
Magnesium	24-2	358032	366078	368057	364056	1.46	cps
Manganese	55-2	33258	33268	33274	33267	0.03	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-14 Instrumnet Name : P7
 Client Sample ID : DC336-14-FL1-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 15:58:55 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	383	417	442	414	7.07	cps
Molybdenum	94-1	533	650	708	631	14.13	cps
Molybdenum	95-1	333	208	342	294	25.37	cps
Molybdenum	96-1	400	342	400	381	8.85	cps
Molybdenum	97-1	225	183	242	217	13.87	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	30	23	60	38	51.71	cps
Nickel	60-2	1363	1667	1467	1499	10.29	cps
Phosphorus	31-2	5943	6010	5635	5863	3.41	cps
Potassium	39-2	221090	220003	222996	221363	0.68	cps
Rhodium	103-1	9512047	9485692	9382887	9460209	0.72	cps
Rhodium	103-2	5278317	5293189	5361006	5310837	0.83	cps
Scandium	45-1	4355537	4353130	4265082	4324583	1.19	cps
Scandium	45-2	333584	333174	337170	334643	0.66	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	98	119	107	108	9.44	cps
Selenium	82-1	20	125	92	79	68.18	cps
Silicon	28-1	4458232	4305834	4304801	4356289	2.03	cps
Silver	109-1	442	542	417	467	14.18	cps
Silver	107-1	550	567	467	528	10.15	cps
Sodium	23-2	5962790	6015744	6021086	5999873	0.54	cps
Strontium	86-1	74712	75741	74168	74874	1.07	cps
Strontium	88-1	671414	659425	651385	660741	1.53	cps
Sulfur	34-1	336517	336199	335937	336218	0.09	cps
Terbium	159-1	13789539	13720753	13467295	13659196	1.24	cps
Terbium	159-2	8020900	8062499	8135051	8072817	0.72	cps
Thallium	203-1	342	492	317	383	24.69	cps
Thallium	205-1	908	1042	892	947	8.68	cps
Tin	118-1	933	725	842	833	12.53	cps
Titanium	47-1	700	775	667	714	7.78	cps
Uranium	238-1	492	567	608	556	10.64	cps
Vanadium	51-2	197	243	270	237	15.68	cps
Yttrium	89-1	10178316	10195191	9977384	10116964	1.20	cps
Yttrium	89-2	1898444	1900775	1915604	1904941	0.49	cps
Zinc	66-2	12986	12976	13126	13029	0.64	cps
Zirconium	90-1	933	1158	900	997	14.09	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-14	Instrumnet Name :	P7
Client Sample ID :	DC336-14-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 15:58:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	275	261	4.88	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:02:21	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	125	233	197	31.71	cps
Antimony	121-1	92	92	108	97	9.90	cps
Arsenic	75-2	20	11	17	16	29.04	cps
Barium	135-1	33	17	67	39	65.47	cps
Barium	137-1	108	42	83	78	43.30	cps
Beryllium	9-1	22	28	17	22	25.00	cps
Bismuth	209-1	8537448	8556374	8534126	8542649	0.14	cps
Bismuth	209-2	5650400	5720591	5679705	5683565	0.62	cps
Boron	11-1	583	342	475	467	25.94	cps
Boron	10-1	67	100	142	103	36.56	cps
Cadmium	106-1	2650	2900	3034	2862	6.80	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1865	2054	2125	2014	6.67	cps
Calcium	43-1	717	533	717	656	16.15	cps
Calcium	44-1	22293	22401	22192	22295	0.47	cps
Chromium	52-2	2534	2577	2424	2511	3.15	cps
Cobalt	59-2	110	90	120	107	14.32	cps
Copper	63-2	1713	1553	1720	1662	5.68	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	17	3	7	132.33	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	20	33	17	23	37.78	cps
Gadolinium	160-1	58	133	117	103	38.31	cps
Gadolinium	160-2	150	107	147	134	17.93	cps
Holmium	165-1	12404040	12451630	12484878	12446850	0.33	cps
Holmium	165-2	7769232	7721364	7712274	7734290	0.40	cps
Indium	115-1	9817782	10023917	9955001	9932233	1.06	cps
Indium	115-2	2495125	2486902	2477519	2486516	0.35	cps
Iron	56-2	7369	7547	7897	7604	3.53	cps
Iron	57-2	306	378	383	356	12.20	cps
Lead	206-1	5186943	5227989	5219145	5211359	0.41	cps
Lead	207-1	4717232	4732643	4715604	4721826	0.20	cps
Lead	208-1	21700919	21852843	21793062	21782275	0.35	cps
Lithium	6-1	226778	224926	226404	226036	0.43	cps
Magnesium	24-2	225	192	225	214	9.00	cps
Manganese	55-2	100	87	73	87	15.39	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:02:21	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	50	50	44	21.66	cps
Molybdenum	94-1	217	208	233	219	5.80	cps
Molybdenum	95-1	33	58	67	53	32.86	cps
Molybdenum	96-1	92	125	125	114	16.90	cps
Molybdenum	97-1	33	33	8	25	57.74	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	87	87	72	34.65	cps
Phosphorus	31-2	92	258	133	161	53.84	cps
Potassium	39-2	52018	52627	54074	52906	2.00	cps
Rhodium	103-1	9016981	8977050	8944084	8979371	0.41	cps
Rhodium	103-2	5140138	5135761	5084928	5120276	0.60	cps
Scandium	45-1	4096406	4145932	4096600	4112980	0.69	cps
Scandium	45-2	322390	325436	322659	323495	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	102	107	117	109	6.89	cps
Selenium	82-1	49	-17	31	21	161.62	cps
Silicon	28-1	138309	138696	137628	138211	0.39	cps
Silver	109-1	100	108	67	92	24.05	cps
Silver	107-1	175	183	142	167	13.23	cps
Sodium	23-2	34858	35301	34240	34800	1.53	cps
Strontium	86-1	925	917	958	933	2.36	cps
Strontium	88-1	567	658	558	594	9.33	cps
Sulfur	34-1	286139	291632	290669	289480	1.01	cps
Terbium	159-1	12945016	12893898	12944079	12927664	0.23	cps
Terbium	159-2	7760911	7721487	7669237	7717212	0.60	cps
Thallium	203-1	442	358	342	381	14.08	cps
Thallium	205-1	858	800	950	870	8.70	cps
Tin	118-1	975	967	1008	983	2.24	cps
Titanium	47-1	167	125	100	131	25.80	cps
Uranium	238-1	50	58	50	53	9.12	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	9549068	9517179	9624990	9563746	0.58	cps
Yttrium	89-2	1831768	1838878	1817651	1829433	0.59	cps
Zinc	66-2	350	380	317	349	9.08	cps
Zirconium	90-1	575	483	508	522	9.07	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:02:21	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	67	119	45.39	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:05:47	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	133	106	27.73	cps
Antimony	121-1	125	133	133	131	3.68	cps
Arsenic	75-2	11	7	4	7	50.02	cps
Barium	135-1	50	75	58	61	20.83	cps
Barium	137-1	33	33	67	44	43.30	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	8554282	8528551	8512213	8531682	0.25	cps
Bismuth	209-2	5601411	5628658	5676781	5635617	0.68	cps
Boron	11-1	350	475	308	378	22.96	cps
Boron	10-1	58	58	75	64	15.05	cps
Cadmium	106-1	2817	2950	2675	2814	4.89	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Cadmium	111-1	1970	2073	1858	1967	5.47	cps
Calcium	43-1	467	417	458	447	5.99	cps
Calcium	44-1	20565	20039	20407	20337	1.33	cps
Chromium	52-2	2450	2750	2737	2646	6.41	cps
Cobalt	59-2	87	90	73	83	10.58	cps
Copper	63-2	1730	1720	1753	1735	0.99	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	58	75	150	94	51.70	cps
Gadolinium	160-2	107	103	167	126	28.39	cps
Holmium	165-1	12527688	12442573	12347370	12439210	0.73	cps
Holmium	165-2	7676249	7651203	7727638	7685030	0.51	cps
Indium	115-1	9965723	9818613	9754830	9846389	1.10	cps
Indium	115-2	2451723	2455993	2464554	2457423	0.27	cps
Iron	56-2	7424	7613	7141	7393	3.22	cps
Iron	57-2	333	278	294	302	9.44	cps
Lead	206-1	1150	1233	1345	1243	7.85	cps
Lead	207-1	1128	1222	978	1109	11.11	cps
Lead	208-1	4945	5206	5156	5102	2.72	cps
Lithium	6-1	225858	227294	230454	227869	1.03	cps
Magnesium	24-2	492	408	500	467	10.86	cps
Manganese	55-2	70	83	57	70	19.04	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:05:47	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	50	58	50	16.67	cps
Molybdenum	94-1	133	175	192	167	18.03	cps
Molybdenum	95-1	67	17	58	47	56.72	cps
Molybdenum	96-1	58	83	50	64	27.15	cps
Molybdenum	97-1	17	0	42	19	107.85	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	107	137	70	104	31.97	cps
Phosphorus	31-2	167	192	158	172	10.07	cps
Potassium	39-2	53330	52176	50922	52143	2.31	cps
Rhodium	103-1	9149097	9075600	8961861	9062186	1.04	cps
Rhodium	103-2	5037776	5076488	5108437	5074234	0.70	cps
Scandium	45-1	4100282	4081004	4066277	4082521	0.42	cps
Scandium	45-2	317587	316511	319805	317968	0.53	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	124	98	87	103	18.44	cps
Selenium	82-1	-27	-39	-83	-50	-58.81	cps
Silicon	28-1	133256	130515	132458	132076	1.07	cps
Silver	109-1	100	58	100	86	27.93	cps
Silver	107-1	142	158	100	133	22.53	cps
Sodium	23-2	34006	34298	32846	33717	2.28	cps
Strontium	86-1	1167	842	917	975	17.45	cps
Strontium	88-1	383	325	383	364	9.25	cps
Sulfur	34-1	290719	290863	291720	291101	0.19	cps
Terbium	159-1	12892802	12828511	12963351	12894888	0.52	cps
Terbium	159-2	7743391	7728958	7800749	7757699	0.49	cps
Thallium	203-1	283	217	333	278	21.07	cps
Thallium	205-1	842	775	658	758	12.24	cps
Tin	118-1	1367	1333	1425	1375	3.37	cps
Titanium	47-1	92	158	133	128	26.36	cps
Uranium	238-1	17	58	25	33	66.14	cps
Vanadium	51-2	23	27	0	17	87.18	cps
Yttrium	89-1	9572935	9555267	9575893	9568032	0.12	cps
Yttrium	89-2	1806656	1804782	1810074	1807171	0.15	cps
Zinc	66-2	180	177	137	164	14.66	cps
Zirconium	90-1	558	408	383	450	21.03	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:05:47	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	75	119	38.43	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-15	Instrumnet Name :	P7
Client Sample ID :	DC336-15-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:09:13	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	2168	1634	1923	14.05	cps
Antimony	121-1	742	867	758	789	8.60	cps
Arsenic	75-2	148	194	180	174	13.58	cps
Barium	135-1	54675	54190	54323	54396	0.46	cps
Barium	137-1	96828	93708	94747	95094	1.67	cps
Beryllium	9-1	22	17	0	13	89.21	cps
Bismuth	209-1	9269048	9049981	8815276	9044769	2.51	cps
Bismuth	209-2	5920507	5892841	5925018	5912789	0.29	cps
Boron	11-1	3259	3367	3125	3250	3.72	cps
Boron	10-1	533	567	650	583	10.30	cps
Cadmium	106-1	3326	2834	3276	3145	8.61	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Cadmium	111-1	2379	2065	2323	2256	7.41	cps
Calcium	43-1	146132	148440	146167	146913	0.90	cps
Calcium	44-1	2427256	2390823	2379752	2399277	1.04	cps
Chromium	52-2	3024	2810	2837	2890	4.02	cps
Cobalt	59-2	2317	2384	2267	2322	2.52	cps
Copper	63-2	595976	597828	592765	595523	0.43	cps
Dysprosium	156-1	67	50	42	53	24.12	cps
Dysprosium	156-2	37	27	27	30	19.24	cps
Erbium	164-1	92	100	108	100	8.33	cps
Erbium	164-2	40	43	43	42	4.55	cps
Gadolinium	160-1	158	125	200	161	23.32	cps
Gadolinium	160-2	160	223	120	168	31.06	cps
Holmium	165-1	13562466	13360949	13213248	13378888	1.31	cps
Holmium	165-2	8010877	8025912	8137437	8058076	0.86	cps
Indium	115-1	10585404	10575784	10529159	10563449	0.28	cps
Indium	115-2	2596391	2584585	2578291	2586422	0.36	cps
Iron	56-2	118349	118683	120123	119052	0.79	cps
Iron	57-2	3556	3428	3678	3554	3.52	cps
Lead	206-1	12212	11828	11600	11880	2.60	cps
Lead	207-1	9887	10477	9720	10028	3.96	cps
Lead	208-1	47474	47089	46350	46971	1.22	cps
Lithium	6-1	248858	249856	243213	247309	1.45	cps
Magnesium	24-2	525710	524943	521881	524178	0.39	cps
Manganese	55-2	27256	27629	27690	27525	0.85	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-15 Instrumnet Name : P7
 Client Sample ID : DC336-15-FL1-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:09:13 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	450	525	383	453	15.65	cps
Molybdenum	94-1	783	717	708	736	5.58	cps
Molybdenum	95-1	275	242	375	297	23.35	cps
Molybdenum	96-1	483	400	408	431	10.66	cps
Molybdenum	97-1	142	150	108	133	16.54	cps
Neodymium	150-1	53	60	73	62	16.37	cps
Neodymium	150-2	23	23	17	21	18.21	cps
Nickel	60-2	7312	7262	7192	7255	0.83	cps
Phosphorus	31-2	5068	5443	5593	5368	5.04	cps
Potassium	39-2	217253	215282	215242	215925	0.53	cps
Rhodium	103-1	9642152	9529663	9381029	9517614	1.38	cps
Rhodium	103-2	5342650	5288304	5277150	5302701	0.66	cps
Scandium	45-1	4455793	4339308	4264819	4353306	2.21	cps
Scandium	45-2	335017	335934	333000	334651	0.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	122	126	94	114	15.07	cps
Selenium	82-1	50	69	69	63	17.53	cps
Silicon	28-1	4916328	4778317	4777142	4823929	1.66	cps
Silver	109-1	517	383	392	431	17.35	cps
Silver	107-1	400	508	492	467	12.50	cps
Sodium	23-2	6059543	6035358	5957759	6017553	0.88	cps
Strontium	86-1	74200	75843	74302	74781	1.23	cps
Strontium	88-1	655082	653502	643455	650680	0.97	cps
Sulfur	34-1	337435	339008	336934	337792	0.32	cps
Terbium	159-1	14006067	13742488	13729124	13825893	1.13	cps
Terbium	159-2	8043812	8129987	8193397	8122398	0.92	cps
Thallium	203-1	350	392	375	372	5.63	cps
Thallium	205-1	742	892	850	828	9.35	cps
Tin	118-1	817	967	950	911	9.02	cps
Titanium	47-1	675	467	650	597	19.05	cps
Uranium	238-1	500	692	742	644	19.80	cps
Vanadium	51-2	247	280	273	267	6.62	cps
Yttrium	89-1	10326664	10190627	10078545	10198612	1.22	cps
Yttrium	89-2	1906507	1899745	1893193	1899815	0.35	cps
Zinc	66-2	80390	80400	79968	80253	0.31	cps
Zirconium	90-1	1659	1559	1350	1522	10.33	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-15	Instrumnet Name :	P7
Client Sample ID :	DC336-15-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:09:13	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1178	342	300	607	81.67	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-16	Instrumnet Name :	P7
Client Sample ID :	DC336-16-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:12:39	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1567	1250	1461	12.52	cps
Antimony	121-1	625	792	758	725	12.17	cps
Arsenic	75-2	174	165	206	181	11.77	cps
Barium	135-1	55687	55512	54416	55205	1.25	cps
Barium	137-1	96132	95795	94077	95335	1.16	cps
Beryllium	9-1	6	22	17	15	57.25	cps
Bismuth	209-1	9031602	8972513	8894880	8966332	0.76	cps
Bismuth	209-2	5896557	5888275	5872243	5885692	0.21	cps
Boron	11-1	1984	2225	2467	2225	10.86	cps
Boron	10-1	483	467	458	469	2.71	cps
Cadmium	106-1	3301	3109	3117	3176	3.41	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Cadmium	111-1	2332	2191	2197	2240	3.56	cps
Calcium	43-1	149038	149180	147723	148647	0.54	cps
Calcium	44-1	2478842	2468216	2416687	2454582	1.35	cps
Chromium	52-2	2864	2807	2720	2797	2.58	cps
Cobalt	59-2	310	300	247	286	11.92	cps
Copper	63-2	709170	710764	701713	707216	0.68	cps
Dysprosium	156-1	58	75	25	53	48.24	cps
Dysprosium	156-2	27	27	23	26	7.55	cps
Erbium	164-1	100	67	75	81	21.53	cps
Erbium	164-2	83	80	40	68	35.58	cps
Gadolinium	160-1	158	200	192	183	12.03	cps
Gadolinium	160-2	157	203	227	196	18.23	cps
Holmium	165-1	13286130	13242083	13207459	13245224	0.30	cps
Holmium	165-2	8038218	7926518	8043027	8002588	0.82	cps
Indium	115-1	10497513	10496132	10226757	10406801	1.50	cps
Indium	115-2	2581624	2578239	2581420	2580428	0.07	cps
Iron	56-2	145094	142056	155290	147480	4.70	cps
Iron	57-2	4762	4045	4501	4436	8.18	cps
Lead	206-1	5340	5162	4923	5142	4.07	cps
Lead	207-1	4695	4401	4240	4445	5.20	cps
Lead	208-1	20512	20284	19517	20105	2.59	cps
Lithium	6-1	244435	244573	244488	244498	0.03	cps
Magnesium	24-2	363525	369393	361664	364861	1.11	cps
Manganese	55-2	32499	32372	32202	32358	0.46	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-16 Instrumnet Name : P7
 Client Sample ID : DC336-16-FL1-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:12:39 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	483	408	431	10.66	cps
Molybdenum	94-1	608	558	550	572	5.51	cps
Molybdenum	95-1	325	283	242	283	14.71	cps
Molybdenum	96-1	400	375	325	367	10.42	cps
Molybdenum	97-1	208	175	183	189	9.19	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	33	30	73	46	52.94	cps
Nickel	60-2	1213	937	1107	1086	12.85	cps
Phosphorus	31-2	5926	5885	5568	5793	3.38	cps
Potassium	39-2	219517	219966	220641	220041	0.26	cps
Rhodium	103-1	9457636	9612877	9340857	9470456	1.44	cps
Rhodium	103-2	5282523	5316965	5281759	5293749	0.38	cps
Scandium	45-1	4392060	4338338	4300258	4343552	1.06	cps
Scandium	45-2	332377	333107	333157	332880	0.13	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	117	107	143	122	14.92	cps
Selenium	82-1	144	52	113	103	45.59	cps
Silicon	28-1	4457506	4514199	4909426	4627044	5.32	cps
Silver	109-1	408	417	425	417	2.00	cps
Silver	107-1	442	400	525	456	13.97	cps
Sodium	23-2	6067374	6072119	6019539	6053011	0.48	cps
Strontium	86-1	75541	74402	74703	74882	0.79	cps
Strontium	88-1	668240	663446	649213	660300	1.50	cps
Sulfur	34-1	336942	341488	343235	340555	0.95	cps
Terbium	159-1	13609082	13597616	13396949	13534549	0.88	cps
Terbium	159-2	8206960	8080717	8071794	8119823	0.93	cps
Thallium	203-1	333	308	400	347	13.65	cps
Thallium	205-1	817	792	950	853	9.98	cps
Tin	118-1	875	933	833	881	5.70	cps
Titanium	47-1	650	642	633	642	1.30	cps
Uranium	238-1	508	583	558	550	6.94	cps
Vanadium	51-2	260	290	253	268	7.29	cps
Yttrium	89-1	10058409	10121727	9954516	10044884	0.84	cps
Yttrium	89-2	1912876	1899938	1880659	1897825	0.85	cps
Zinc	66-2	11084	11291	11204	11193	0.93	cps
Zirconium	90-1	1100	1033	1017	1050	4.20	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-16	Instrumnet Name :	P7
Client Sample ID :	DC336-16-FL1-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:12:39	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	208	217	239	19.21	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-17	Instrumnet Name :	P7
Client Sample ID :	DC336-17-FL1-HA-W3-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:16:05	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1075	1058	1100	5.31	cps
Antimony	121-1	717	867	808	797	9.48	cps
Arsenic	75-2	172	194	198	188	7.45	cps
Barium	135-1	47708	48879	48595	48394	1.26	cps
Barium	137-1	85287	84339	84532	84719	0.59	cps
Beryllium	9-1	17	28	6	17	66.65	cps
Bismuth	209-1	9045989	8919452	9045760	9003734	0.81	cps
Bismuth	209-2	5909924	5928923	5904120	5914322	0.22	cps
Boron	11-1	2092	1950	2100	2047	4.12	cps
Boron	10-1	400	408	533	447	16.70	cps
Cadmium	106-1	2850	3209	3134	3064	6.17	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	2019	2265	2203	2162	5.93	cps
Calcium	43-1	149281	147008	148724	148338	0.80	cps
Calcium	44-1	2434707	2395159	2401478	2410448	0.88	cps
Chromium	52-2	2807	2804	2827	2813	0.45	cps
Cobalt	59-2	200	207	180	196	7.10	cps
Copper	63-2	638261	630918	629975	633051	0.72	cps
Dysprosium	156-1	83	75	75	78	6.19	cps
Dysprosium	156-2	33	27	33	31	12.36	cps
Erbium	164-1	133	150	175	153	13.73	cps
Erbium	164-2	67	87	40	64	36.33	cps
Gadolinium	160-1	175	133	208	172	21.82	cps
Gadolinium	160-2	137	193	200	177	19.70	cps
Holmium	165-1	13357613	13252378	13342514	13317502	0.43	cps
Holmium	165-2	8187581	8063344	8156562	8135829	0.79	cps
Indium	115-1	10533519	10296119	10438971	10422870	1.15	cps
Indium	115-2	2585613	2569957	2569966	2575178	0.35	cps
Iron	56-2	95201	84083	85302	88196	6.91	cps
Iron	57-2	2778	3173	2750	2901	8.15	cps
Lead	206-1	3601	3578	3345	3508	4.04	cps
Lead	207-1	2845	2989	3239	3025	6.60	cps
Lead	208-1	13720	13959	14303	13994	2.10	cps
Lithium	6-1	243302	242012	239698	241671	0.76	cps
Magnesium	24-2	363020	360957	359700	361225	0.46	cps
Manganese	55-2	34758	35159	33892	34603	1.87	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-17	Instrumnet Name :	P7
Client Sample ID :	DC336-17-FL1-HA-W3-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:16:05	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	433	367	403	8.36	cps
Molybdenum	94-1	525	542	633	567	10.29	cps
Molybdenum	95-1	275	183	333	264	28.65	cps
Molybdenum	96-1	383	383	467	411	11.70	cps
Molybdenum	97-1	108	142	233	161	40.18	cps
Neodymium	150-1	53	53	53	53	0.00	cps
Neodymium	150-2	40	67	27	44	45.82	cps
Nickel	60-2	1597	1593	1507	1566	3.26	cps
Phosphorus	31-2	5710	5726	5159	5532	5.83	cps
Potassium	39-2	219353	216499	214486	216779	1.13	cps
Rhodium	103-1	9710712	9444527	9497748	9550996	1.47	cps
Rhodium	103-2	5287658	5306448	5287467	5293858	0.21	cps
Scandium	45-1	4364759	4303706	4313974	4327479	0.76	cps
Scandium	45-2	333057	330873	332767	332232	0.36	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	120	135	107	121	11.49	cps
Selenium	82-1	83	99	112	98	14.43	cps
Silicon	28-1	4678446	4431153	4414720	4508107	3.28	cps
Silver	109-1	200	192	117	169	27.09	cps
Silver	107-1	225	250	275	250	10.00	cps
Sodium	23-2	5989204	6015874	5935871	5980316	0.68	cps
Strontium	86-1	73304	70306	74226	72612	2.82	cps
Strontium	88-1	634965	622322	623553	626947	1.11	cps
Sulfur	34-1	338817	341250	339732	339933	0.36	cps
Terbium	159-1	13759421	13562359	13640488	13654089	0.73	cps
Terbium	159-2	8098544	8141603	8046654	8095600	0.59	cps
Thallium	203-1	442	367	367	392	11.06	cps
Thallium	205-1	958	842	850	883	7.37	cps
Tin	118-1	700	908	975	861	16.66	cps
Titanium	47-1	1035	558	567	720	37.86	cps
Uranium	238-1	492	492	467	483	2.99	cps
Vanadium	51-2	193	290	283	256	21.13	cps
Yttrium	89-1	10150002	10146241	10126340	10140861	0.13	cps
Yttrium	89-2	1904854	1907999	1892618	1901824	0.43	cps
Zinc	66-2	16730	16459	16640	16610	0.83	cps
Zirconium	90-1	975	1300	1125	1133	14.35	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-17	Instrumnet Name :	P7
Client Sample ID :	DC336-17-FL1-HA-W3-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:16:05	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	342	233	244	37.71	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-18 Instrumnet Name : P7
 Client Sample ID : DC336-18-FL1-HA-W3-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:19:31 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1618	1425	1684	1576	8.52	cps
Antimony	121-1	933	767	883	861	9.93	cps
Arsenic	75-2	185	170	191	182	5.78	cps
Barium	135-1	49515	50752	50334	50200	1.25	cps
Barium	137-1	89077	87024	86268	87456	1.66	cps
Beryllium	9-1	6	28	6	13	98.94	cps
Bismuth	209-1	9147047	9187883	9085945	9140292	0.56	cps
Bismuth	209-2	5919123	5887411	5888927	5898487	0.30	cps
Boron	11-1	2042	2034	2067	2047	0.85	cps
Boron	10-1	333	325	450	369	18.92	cps
Cadmium	106-1	3084	3401	2967	3150	7.12	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Cadmium	111-1	2175	2402	2115	2231	6.78	cps
Calcium	43-1	151276	149593	147091	149320	1.41	cps
Calcium	44-1	2458185	2441560	2452192	2450645	0.34	cps
Chromium	52-2	2810	2890	2667	2789	4.06	cps
Cobalt	59-2	283	220	300	268	15.76	cps
Copper	63-2	750498	750061	740953	747170	0.72	cps
Dysprosium	156-1	50	83	83	72	26.65	cps
Dysprosium	156-2	43	43	20	36	37.89	cps
Erbium	164-1	67	75	108	83	26.46	cps
Erbium	164-2	27	27	53	36	43.29	cps
Gadolinium	160-1	108	175	108	131	29.48	cps
Gadolinium	160-2	157	190	160	169	10.87	cps
Holmium	165-1	13531087	13420990	13406797	13452958	0.51	cps
Holmium	165-2	8136086	8037087	8054628	8075934	0.65	cps
Indium	115-1	10657845	10661180	10593054	10637360	0.36	cps
Indium	115-2	2585340	2584349	2567272	2578987	0.39	cps
Iron	56-2	85836	85311	81590	84246	2.75	cps
Iron	57-2	2950	2806	3139	2965	5.64	cps
Lead	206-1	4295	4151	4167	4204	1.88	cps
Lead	207-1	3634	3473	3612	3573	2.44	cps
Lead	208-1	16733	16766	16521	16673	0.80	cps
Lithium	6-1	245190	248021	247063	246758	0.58	cps
Magnesium	24-2	362704	361000	359828	361177	0.40	cps
Manganese	55-2	33111	33204	32413	32909	1.31	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-18 Instrumnet Name : P7
 Client Sample ID : DC336-18-FL1-HA-W3-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:19:31 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	408	417	375	17.36	cps
Molybdenum	94-1	608	442	625	558	18.16	cps
Molybdenum	95-1	342	317	308	322	5.38	cps
Molybdenum	96-1	408	342	425	392	11.26	cps
Molybdenum	97-1	208	117	150	158	29.31	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	40	20	20	27	43.30	cps
Nickel	60-2	2204	2170	1947	2107	6.63	cps
Phosphorus	31-2	5568	5668	5376	5537	2.68	cps
Potassium	39-2	215705	215466	215951	215707	0.11	cps
Rhodium	103-1	9733475	9685849	9611249	9676858	0.64	cps
Rhodium	103-2	5305214	5307359	5268832	5293802	0.41	cps
Scandium	45-1	4376704	4348487	4371062	4365418	0.34	cps
Scandium	45-2	334512	330854	331629	332331	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	91	107	101	9.03	cps
Selenium	82-1	-28	28	88	30	196.51	cps
Silicon	28-1	4472671	4492886	4480809	4482122	0.23	cps
Silver	109-1	192	167	142	167	15.00	cps
Silver	107-1	292	258	308	286	8.90	cps
Sodium	23-2	6022644	5947746	5918770	5963053	0.90	cps
Strontium	86-1	74385	73061	72969	73472	1.08	cps
Strontium	88-1	642942	640443	638156	640514	0.37	cps
Sulfur	34-1	337012	337125	336646	336928	0.07	cps
Terbium	159-1	14008779	13927769	13707196	13881248	1.12	cps
Terbium	159-2	8127081	8126705	8022998	8092261	0.74	cps
Thallium	203-1	408	467	367	414	12.14	cps
Thallium	205-1	783	917	817	839	8.27	cps
Tin	118-1	817	683	892	797	13.24	cps
Titanium	47-1	542	950	700	731	28.19	cps
Uranium	238-1	625	650	458	578	18.03	cps
Vanadium	51-2	207	200	170	192	10.16	cps
Yttrium	89-1	10255580	10148258	10154086	10185975	0.59	cps
Yttrium	89-2	1903621	1892966	1892044	1896210	0.34	cps
Zinc	66-2	23776	23379	23763	23639	0.95	cps
Zirconium	90-1	842	2079	1117	1346	48.29	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-18	Instrumnet Name :	P7
Client Sample ID :	DC336-18-FL1-HA-W3-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:19:31	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	142	222	31.45	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-19 Instrumnet Name : P7
 Client Sample ID : DC336-19-FL1-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:22:57 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1359	1492	1375	1409	5.17	cps
Antimony	121-1	783	758	783	775	1.86	cps
Arsenic	75-2	152	144	174	157	9.84	cps
Barium	135-1	48335	47933	48820	48363	0.92	cps
Barium	137-1	85095	84783	84801	84893	0.21	cps
Beryllium	9-1	22	0	22	15	86.60	cps
Bismuth	209-1	9053599	9034902	9036999	9041833	0.11	cps
Bismuth	209-2	5914588	5923893	5973052	5937178	0.53	cps
Boron	11-1	1959	2384	2175	2172	9.78	cps
Boron	10-1	400	342	517	419	21.24	cps
Cadmium	106-1	3742	3359	3184	3428	8.33	cps
Cadmium	108-1	38	17	42	32	41.92	cps
Cadmium	111-1	2673	2385	2229	2429	9.27	cps
Calcium	43-1	149415	148540	146705	148220	0.93	cps
Calcium	44-1	2445442	2435278	2414041	2431587	0.66	cps
Chromium	52-2	2910	2784	2790	2828	2.52	cps
Cobalt	59-2	533	593	467	531	11.93	cps
Copper	63-2	715853	712263	721110	716408	0.62	cps
Dysprosium	156-1	17	58	50	42	52.91	cps
Dysprosium	156-2	30	40	33	34	14.78	cps
Erbium	164-1	125	83	75	94	28.37	cps
Erbium	164-2	47	53	43	48	10.66	cps
Gadolinium	160-1	183	167	133	161	15.80	cps
Gadolinium	160-2	160	173	133	156	13.09	cps
Holmium	165-1	13314058	13420211	13188496	13307588	0.87	cps
Holmium	165-2	8151478	8156012	8130419	8145969	0.17	cps
Indium	115-1	10680536	10582168	10449967	10570890	1.09	cps
Indium	115-2	2598581	2557343	2597296	2584407	0.91	cps
Iron	56-2	93018	95338	93789	94049	1.26	cps
Iron	57-2	2973	2973	3651	3199	12.25	cps
Lead	206-1	23076	21835	23048	22653	3.13	cps
Lead	207-1	18925	20333	20116	19791	3.83	cps
Lead	208-1	91884	91198	91552	91545	0.38	cps
Lithium	6-1	241290	240657	239153	240367	0.46	cps
Magnesium	24-2	379644	381722	388921	383429	1.27	cps
Manganese	55-2	30114	29663	29650	29809	0.89	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-19	Instrumnet Name :	P7
Client Sample ID :	DC336-19-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:22:57	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	450	367	408	408	10.20	cps
Molybdenum	94-1	408	383	375	389	4.46	cps
Molybdenum	95-1	233	217	217	222	4.33	cps
Molybdenum	96-1	267	358	408	344	20.86	cps
Molybdenum	97-1	100	117	208	142	41.18	cps
Neodymium	150-1	47	67	33	49	34.32	cps
Neodymium	150-2	10	13	30	18	60.28	cps
Nickel	60-2	28254	27833	28030	28039	0.75	cps
Phosphorus	31-2	5485	5059	5084	5209	4.58	cps
Potassium	39-2	212703	209325	213327	211785	1.02	cps
Rhodium	103-1	9576805	9535566	9492625	9534999	0.44	cps
Rhodium	103-2	5335397	5325459	5315273	5325377	0.19	cps
Scandium	45-1	4326760	4353726	4331041	4337176	0.33	cps
Scandium	45-2	331821	333647	334171	333213	0.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	107	133	107	116	12.90	cps
Selenium	82-1	91	148	-49	63	159.86	cps
Silicon	28-1	4491709	4452848	4429304	4457953	0.71	cps
Silver	109-1	208	275	225	236	14.69	cps
Silver	107-1	283	358	267	303	16.13	cps
Sodium	23-2	5880917	5841746	5856475	5859713	0.34	cps
Strontium	86-1	72860	73438	73631	73310	0.55	cps
Strontium	88-1	640573	633074	637135	636927	0.59	cps
Sulfur	34-1	335997	336083	332786	334955	0.56	cps
Terbium	159-1	13902339	13736241	13824221	13820934	0.60	cps
Terbium	159-2	8144503	8054258	8242979	8147247	1.16	cps
Thallium	203-1	350	267	333	317	13.93	cps
Thallium	205-1	967	708	883	853	15.46	cps
Tin	118-1	1192	1292	1217	1233	4.22	cps
Titanium	47-1	550	608	625	594	6.63	cps
Uranium	238-1	633	600	517	583	10.30	cps
Vanadium	51-2	263	320	210	264	20.80	cps
Yttrium	89-1	10189432	10317174	10247667	10251424	0.62	cps
Yttrium	89-2	1897884	1899257	1903370	1900170	0.15	cps
Zinc	66-2	147479	145762	149021	147421	1.11	cps
Zirconium	90-1	1108	917	942	989	10.54	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-19	Instrumnet Name :	P7
Client Sample ID :	DC336-19-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:22:57	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	175	258	231	20.87	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-20	Instrumnet Name :	P7
Client Sample ID :	DC336-20-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:26:23	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1142	1042	1217	18.27	cps
Antimony	121-1	900	917	858	892	3.37	cps
Arsenic	75-2	191	181	128	167	20.40	cps
Barium	135-1	46713	45868	46111	46231	0.94	cps
Barium	137-1	80567	79804	78816	79729	1.10	cps
Beryllium	9-1	17	11	22	17	33.33	cps
Bismuth	209-1	8990549	9046823	8883864	8973745	0.92	cps
Bismuth	209-2	5851089	5880890	5904770	5878916	0.46	cps
Boron	11-1	2184	2075	2100	2120	2.68	cps
Boron	10-1	483	458	417	453	7.44	cps
Cadmium	106-1	2975	3084	2842	2967	4.08	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	2102	2185	2004	2097	4.31	cps
Calcium	43-1	148431	147159	146992	147527	0.53	cps
Calcium	44-1	2439974	2432553	2414989	2429172	0.53	cps
Chromium	52-2	2914	2874	2654	2814	4.98	cps
Cobalt	59-2	353	320	287	320	10.42	cps
Copper	63-2	779071	776145	783366	779527	0.47	cps
Dysprosium	156-1	67	67	58	64	7.53	cps
Dysprosium	156-2	27	13	33	24	41.66	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	37	30	50	39	26.18	cps
Gadolinium	160-1	133	125	142	133	6.25	cps
Gadolinium	160-2	167	220	187	191	14.10	cps
Holmium	165-1	13192990	13250474	13145262	13196242	0.40	cps
Holmium	165-2	8101489	8062924	8103680	8089364	0.28	cps
Indium	115-1	10470832	10501862	10378236	10450310	0.62	cps
Indium	115-2	2554903	2586760	2590514	2577393	0.76	cps
Iron	56-2	75112	95557	77932	82867	13.37	cps
Iron	57-2	2406	2790	2784	2660	8.27	cps
Lead	206-1	8675	8208	8208	8364	3.22	cps
Lead	207-1	7085	6619	7013	6906	3.64	cps
Lead	208-1	33011	31821	32466	32433	1.84	cps
Lithium	6-1	235482	238501	236036	236673	0.68	cps
Magnesium	24-2	373211	380104	382385	378567	1.26	cps
Manganese	55-2	22841	23178	23629	23216	1.70	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-20	Instrumnet Name :	P7
Client Sample ID :	DC336-20-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:26:23	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	433	350	397	10.76	cps
Molybdenum	94-1	425	550	542	506	13.82	cps
Molybdenum	95-1	275	225	250	250	10.00	cps
Molybdenum	96-1	350	358	358	356	1.35	cps
Molybdenum	97-1	167	175	242	194	21.14	cps
Neodymium	150-1	47	53	47	49	7.88	cps
Neodymium	150-2	30	13	17	20	44.10	cps
Nickel	60-2	6648	6365	6678	6564	2.64	cps
Phosphorus	31-2	5084	5243	5343	5223	2.49	cps
Potassium	39-2	216307	214396	215189	215297	0.45	cps
Rhodium	103-1	9410945	9582730	9510965	9501547	0.91	cps
Rhodium	103-2	5282100	5289375	5320095	5297190	0.38	cps
Scandium	45-1	4354733	4288009	4262371	4301704	1.11	cps
Scandium	45-2	330195	334362	331069	331876	0.66	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	148	141	122	137	9.75	cps
Selenium	82-1	53	45	85	61	34.11	cps
Silicon	28-1	4323551	4319186	4329740	4324159	0.12	cps
Silver	109-1	167	275	158	200	32.55	cps
Silver	107-1	283	225	242	250	12.02	cps
Sodium	23-2	5733375	5754715	5838258	5775449	0.96	cps
Strontium	86-1	71110	71512	69620	70747	1.41	cps
Strontium	88-1	623910	622059	617956	621308	0.49	cps
Sulfur	34-1	334897	331054	334027	333326	0.60	cps
Terbium	159-1	13674537	13655072	13506066	13611892	0.68	cps
Terbium	159-2	8057476	8123479	7997047	8059334	0.78	cps
Thallium	203-1	358	483	358	400	18.04	cps
Thallium	205-1	958	892	708	853	15.18	cps
Tin	118-1	1125	1050	1075	1083	3.53	cps
Titanium	47-1	525	575	633	578	9.39	cps
Uranium	238-1	442	492	542	492	10.17	cps
Vanadium	51-2	247	203	183	211	15.33	cps
Yttrium	89-1	10143097	10093559	9985033	10073897	0.80	cps
Yttrium	89-2	1892432	1884457	1909933	1895608	0.69	cps
Zinc	66-2	31898	31918	32346	32054	0.79	cps
Zirconium	90-1	1067	925	842	945	12.05	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-20	Instrumnet Name :	P7
Client Sample ID :	DC336-20-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:26:23	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	208	217	183	27.65	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-21 Instrumnet Name : P7
 Client Sample ID : DC336-21-FL1-KI-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:29:49 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1025	1308	1242	15.48	cps
Antimony	121-1	742	1075	883	900	18.59	cps
Arsenic	75-2	181	185	163	177	6.74	cps
Barium	135-1	47900	48034	47900	47945	0.16	cps
Barium	137-1	85070	82344	84113	83842	1.65	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	9101619	9139640	9098225	9113161	0.25	cps
Bismuth	209-2	5950800	5964032	5978574	5964468	0.23	cps
Boron	11-1	2059	2092	2217	2122	3.93	cps
Boron	10-1	325	317	375	339	9.31	cps
Cadmium	106-1	3334	3067	3067	3156	4.88	cps
Cadmium	108-1	42	13	25	26	55.46	cps
Cadmium	111-1	2330	2151	2150	2210	4.68	cps
Calcium	43-1	153429	155460	153169	154019	0.81	cps
Calcium	44-1	2515622	2522972	2487095	2508563	0.76	cps
Chromium	52-2	2910	2600	2840	2784	5.84	cps
Cobalt	59-2	370	360	393	374	4.57	cps
Copper	63-2	841775	834265	827789	834610	0.84	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	40	43	23	36	30.14	cps
Erbium	164-1	108	75	117	100	22.05	cps
Erbium	164-2	53	43	63	53	18.75	cps
Gadolinium	160-1	125	208	158	164	25.59	cps
Gadolinium	160-2	163	193	153	170	12.24	cps
Holmium	165-1	13580362	13441524	13333583	13451823	0.92	cps
Holmium	165-2	8228309	8223152	8149171	8200210	0.54	cps
Indium	115-1	10712157	10601729	10511825	10608570	0.95	cps
Indium	115-2	2603924	2621509	2591758	2605730	0.57	cps
Iron	56-2	86690	85328	97488	89835	7.42	cps
Iron	57-2	3078	2817	2761	2886	5.86	cps
Lead	206-1	11572	12323	11594	11830	3.61	cps
Lead	207-1	10221	10232	9876	10110	2.00	cps
Lead	208-1	46472	46822	45565	46286	1.40	cps
Lithium	6-1	239633	244473	241235	241780	1.02	cps
Magnesium	24-2	383720	378637	380812	381056	0.67	cps
Manganese	55-2	30348	30438	30048	30278	0.68	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-21 Instrumnet Name : P7
 Client Sample ID : DC336-21-FL1-KI-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:29:49 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	475	392	292	386	23.77	cps
Molybdenum	94-1	483	600	475	519	13.45	cps
Molybdenum	95-1	233	225	333	264	22.84	cps
Molybdenum	96-1	392	350	375	372	5.63	cps
Molybdenum	97-1	208	167	183	186	11.27	cps
Neodymium	150-1	60	53	27	47	37.79	cps
Neodymium	150-2	10	27	43	27	62.49	cps
Nickel	60-2	9650	9730	9790	9723	0.72	cps
Phosphorus	31-2	5159	5260	5043	5154	2.11	cps
Potassium	39-2	219888	218512	215035	217812	1.15	cps
Rhodium	103-1	9753349	9625440	9626107	9668298	0.76	cps
Rhodium	103-2	5324560	5325290	5285785	5311878	0.43	cps
Scandium	45-1	4416518	4368969	4354349	4379946	0.74	cps
Scandium	45-2	334077	337049	332862	334662	0.64	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	113	109	150	124	18.16	cps
Selenium	82-1	59	17	67	48	56.53	cps
Silicon	28-1	4465499	4539135	4472730	4492455	0.90	cps
Silver	109-1	225	233	200	219	7.91	cps
Silver	107-1	367	233	150	250	43.72	cps
Sodium	23-2	5991774	5901327	5938069	5943723	0.77	cps
Strontium	86-1	73707	71395	71763	72288	1.72	cps
Strontium	88-1	643237	639922	631273	638144	0.97	cps
Sulfur	34-1	332471	328773	335299	332181	0.99	cps
Terbium	159-1	13869759	13931474	13915601	13905611	0.23	cps
Terbium	159-2	8264161	8187442	8156018	8202541	0.68	cps
Thallium	203-1	358	292	417	356	17.59	cps
Thallium	205-1	983	892	758	878	12.89	cps
Tin	118-1	1242	1283	1192	1239	3.70	cps
Titanium	47-1	617	775	650	681	12.27	cps
Uranium	238-1	542	558	492	531	6.54	cps
Vanadium	51-2	297	183	253	244	23.40	cps
Yttrium	89-1	10381500	10368367	10275315	10341727	0.56	cps
Yttrium	89-2	1905455	1922639	1911492	1913196	0.46	cps
Zinc	66-2	56459	54742	56077	55760	1.62	cps
Zirconium	90-1	1200	933	925	1020	15.34	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-21	Instrumnet Name :	P7
Client Sample ID :	DC336-21-FL1-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:29:49	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	225	200	225	11.11	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-22 Instrumnet Name : P7
 Client Sample ID : DC336-22-FL1-KI-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:33:16 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1333	1150	1208	8.97	cps
Antimony	121-1	675	767	842	761	10.97	cps
Arsenic	75-2	163	191	185	180	8.18	cps
Barium	135-1	52944	52893	51547	52461	1.51	cps
Barium	137-1	92324	91064	90712	91367	0.93	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	9164764	9072100	8983679	9073514	1.00	cps
Bismuth	209-2	5950957	5920863	5920354	5930725	0.30	cps
Boron	11-1	2184	2250	2025	2153	5.37	cps
Boron	10-1	392	375	408	392	4.25	cps
Cadmium	106-1	3751	3225	3050	3342	10.90	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	2649	2275	2159	2361	10.84	cps
Calcium	43-1	151478	149128	146040	148882	1.83	cps
Calcium	44-1	2497149	2464003	2421249	2460801	1.55	cps
Chromium	52-2	2744	2750	2940	2811	3.97	cps
Cobalt	59-2	180	170	180	177	3.27	cps
Copper	63-2	778877	775155	765877	773303	0.87	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	23	10	13	16	44.60	cps
Erbium	164-1	75	42	67	61	28.38	cps
Erbium	164-2	37	57	57	50	23.09	cps
Gadolinium	160-1	150	142	125	139	9.16	cps
Gadolinium	160-2	157	170	107	144	23.11	cps
Holmium	165-1	13398050	13311123	13256780	13321984	0.53	cps
Holmium	165-2	8121109	8127115	8078343	8108855	0.33	cps
Indium	115-1	10727067	10715710	10477113	10639963	1.33	cps
Indium	115-2	2592903	2592524	2567363	2584263	0.57	cps
Iron	56-2	78503	71226	71112	73613	5.75	cps
Iron	57-2	2611	2467	2695	2591	4.45	cps
Lead	206-1	2656	2750	2417	2608	6.59	cps
Lead	207-1	2256	2234	2178	2222	1.80	cps
Lead	208-1	10374	10130	9702	10068	3.38	cps
Lithium	6-1	238214	237566	231444	235741	1.58	cps
Magnesium	24-2	367559	363886	359326	363590	1.13	cps
Manganese	55-2	24975	24788	24788	24850	0.43	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-22	Instrumnet Name :	P7
Client Sample ID :	DC336-22-FL1-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:33:16	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	467	542	517	508	7.51	cps
Molybdenum	94-1	500	550	550	533	5.41	cps
Molybdenum	95-1	317	192	308	272	25.67	cps
Molybdenum	96-1	408	383	425	406	5.17	cps
Molybdenum	97-1	117	158	150	142	15.56	cps
Neodymium	150-1	40	47	53	47	14.29	cps
Neodymium	150-2	23	13	23	20	28.87	cps
Nickel	60-2	837	653	713	734	12.73	cps
Phosphorus	31-2	5351	5701	5826	5626	4.38	cps
Potassium	39-2	220820	217871	216112	218268	1.09	cps
Rhodium	103-1	9691322	9519117	9464180	9558206	1.24	cps
Rhodium	103-2	5346579	5313376	5250143	5303366	0.92	cps
Scandium	45-1	4412855	4378411	4300402	4363889	1.32	cps
Scandium	45-2	336663	334177	334029	334956	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	133	131	154	140	8.84	cps
Selenium	82-1	130	84	95	103	23.56	cps
Silicon	28-1	4418126	4414533	4327122	4386594	1.17	cps
Silver	109-1	342	308	250	300	15.47	cps
Silver	107-1	350	250	375	325	20.35	cps
Sodium	23-2	5971857	5940190	5896239	5936095	0.64	cps
Strontium	86-1	76094	74134	74837	75021	1.32	cps
Strontium	88-1	657342	652510	650507	653453	0.54	cps
Sulfur	34-1	332991	333546	334575	333704	0.24	cps
Terbium	159-1	13885190	13897165	13632874	13805076	1.08	cps
Terbium	159-2	8363526	8108600	8186006	8219377	1.59	cps
Thallium	203-1	317	392	375	361	10.91	cps
Thallium	205-1	825	975	908	903	8.32	cps
Tin	118-1	833	842	925	867	5.85	cps
Titanium	47-1	683	517	550	583	15.12	cps
Uranium	238-1	450	525	533	503	9.13	cps
Vanadium	51-2	167	200	233	200	16.67	cps
Yttrium	89-1	10294354	10203614	10015571	10171179	1.40	cps
Yttrium	89-2	1920776	1905328	1899334	1908480	0.58	cps
Zinc	66-2	5558	5434	5718	5570	2.55	cps
Zirconium	90-1	1067	1200	883	1050	15.14	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-22	Instrumnet Name :	P7
Client Sample ID :	DC336-22-FL1-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:33:16	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	225	250	228	9.21	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-23 Instrumnet Name : P7
 Client Sample ID : DC336-23-FL1-KI-W1-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:36:42 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	1609	1092	1473	22.70	cps
Antimony	121-1	925	842	867	878	4.87	cps
Arsenic	75-2	187	167	183	179	6.06	cps
Barium	135-1	48210	47373	47516	47699	0.94	cps
Barium	137-1	83333	83879	82318	83177	0.95	cps
Beryllium	9-1	11	6	28	15	78.05	cps
Bismuth	209-1	9145057	9055516	9013745	9071439	0.74	cps
Bismuth	209-2	5964353	6004950	5982704	5984002	0.34	cps
Boron	11-1	2025	2159	1767	1984	10.04	cps
Boron	10-1	400	417	342	386	10.20	cps
Cadmium	106-1	3442	3284	3234	3320	3.28	cps
Cadmium	108-1	33	50	38	40	21.54	cps
Cadmium	111-1	2415	2272	2275	2321	3.53	cps
Calcium	43-1	150200	150207	147943	149450	0.87	cps
Calcium	44-1	2487957	2460204	2405926	2451362	1.70	cps
Chromium	52-2	2987	2897	2924	2936	1.58	cps
Cobalt	59-2	290	360	373	341	13.12	cps
Copper	63-2	649858	654434	651102	651798	0.36	cps
Dysprosium	156-1	58	42	58	53	18.23	cps
Dysprosium	156-2	37	23	40	33	26.47	cps
Erbium	164-1	100	83	75	86	14.79	cps
Erbium	164-2	67	57	27	50	41.63	cps
Gadolinium	160-1	100	192	158	150	30.93	cps
Gadolinium	160-2	150	183	180	171	10.73	cps
Holmium	165-1	13501473	13315239	13353119	13389944	0.74	cps
Holmium	165-2	8300441	8180523	8213183	8231382	0.75	cps
Indium	115-1	10614398	10598622	10506514	10573178	0.55	cps
Indium	115-2	2622487	2630946	2625027	2626153	0.17	cps
Iron	56-2	88011	84847	81768	84875	3.68	cps
Iron	57-2	2834	2784	2739	2786	1.70	cps
Lead	206-1	5674	5729	5296	5566	4.24	cps
Lead	207-1	4618	4595	4934	4716	4.02	cps
Lead	208-1	21924	22447	21808	22060	1.54	cps
Lithium	6-1	235753	235722	234037	235171	0.42	cps
Magnesium	24-2	375384	374859	372185	374143	0.46	cps
Manganese	55-2	27105	26531	26885	26840	1.08	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-23 Instrumnet Name : P7
 Client Sample ID : DC336-23-FL1-KI-W1-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:36:42 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	467	392	350	403	14.68	cps
Molybdenum	94-1	425	475	467	456	5.88	cps
Molybdenum	95-1	342	267	150	253	38.21	cps
Molybdenum	96-1	392	350	308	350	11.91	cps
Molybdenum	97-1	233	150	192	192	21.74	cps
Neodymium	150-1	20	47	47	38	40.76	cps
Neodymium	150-2	33	30	30	31	6.18	cps
Nickel	60-2	32145	33007	32416	32523	1.36	cps
Phosphorus	31-2	4784	4584	4618	4662	2.30	cps
Potassium	39-2	218020	219307	216907	218078	0.55	cps
Rhodium	103-1	9701353	9512741	9483028	9565707	1.24	cps
Rhodium	103-2	5345621	5420928	5341106	5369218	0.84	cps
Scandium	45-1	4602695	4289489	4327185	4406456	3.88	cps
Scandium	45-2	337363	336582	340590	338178	0.63	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	157	131	150	146	9.13	cps
Selenium	82-1	96	138	153	129	22.92	cps
Silicon	28-1	4346886	4305325	4326633	4326281	0.48	cps
Silver	109-1	183	208	217	203	8.56	cps
Silver	107-1	267	258	242	256	4.98	cps
Sodium	23-2	5987170	6019206	5960518	5988965	0.49	cps
Strontium	86-1	75658	72458	72434	73517	2.52	cps
Strontium	88-1	651020	646770	642655	646815	0.65	cps
Sulfur	34-1	333655	332940	327455	331350	1.02	cps
Terbium	159-1	13945211	13837280	13688003	13823498	0.93	cps
Terbium	159-2	8280434	8108398	8169926	8186253	1.06	cps
Thallium	203-1	483	450	417	450	7.41	cps
Thallium	205-1	933	958	950	947	1.34	cps
Tin	118-1	1275	1192	1408	1292	8.46	cps
Titanium	47-1	658	425	500	528	22.57	cps
Uranium	238-1	692	575	508	592	15.69	cps
Vanadium	51-2	230	177	230	212	14.51	cps
Yttrium	89-1	10265364	10174770	10206767	10215634	0.45	cps
Yttrium	89-2	1938265	1951415	1932069	1940583	0.51	cps
Zinc	66-2	308169	310878	308712	309253	0.46	cps
Zirconium	90-1	925	975	1134	1011	10.76	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-23	Instrumnet Name :	P7
Client Sample ID :	DC336-23-FL1-KI-W1-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:36:42	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	192	181	14.84	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-24 Instrumnet Name : P7
 Client Sample ID : DC336-24-FL1-KI-W1-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:40:08 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1876	1275	1993	1715	22.47	cps
Antimony	121-1	625	675	792	697	12.27	cps
Arsenic	75-2	200	154	194	183	13.83	cps
Barium	135-1	54122	53445	52300	53289	1.73	cps
Barium	137-1	92617	92382	92575	92524	0.14	cps
Beryllium	9-1	11	11	28	17	57.75	cps
Bismuth	209-1	9136031	9156684	9536919	9276545	2.43	cps
Bismuth	209-2	5676072	5915061	5899950	5830361	2.30	cps
Boron	11-1	1792	1759	1900	1817	4.08	cps
Boron	10-1	325	392	317	344	11.93	cps
Cadmium	106-1	3159	2867	3234	3087	6.28	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	2239	1999	2280	2173	6.97	cps
Calcium	43-1	153591	149586	147968	150381	1.92	cps
Calcium	44-1	2466228	2460678	2437302	2454736	0.63	cps
Chromium	52-2	2770	2854	2834	2819	1.54	cps
Cobalt	59-2	157	140	167	154	8.72	cps
Copper	63-2	777644	768864	771404	772637	0.58	cps
Dysprosium	156-1	92	17	33	47	83.40	cps
Dysprosium	156-2	40	27	27	31	24.74	cps
Erbium	164-1	58	100	100	86	27.93	cps
Erbium	164-2	57	40	33	43	27.74	cps
Gadolinium	160-1	208	158	283	217	29.04	cps
Gadolinium	160-2	203	177	217	199	10.24	cps
Holmium	165-1	13518201	13590428	13799260	13635963	1.07	cps
Holmium	165-2	8025043	8233648	8124799	8127830	1.28	cps
Indium	115-1	10687332	10598260	10911991	10732527	1.51	cps
Indium	115-2	2505275	2592272	2600222	2565923	2.05	cps
Iron	56-2	82335	87053	82221	83870	3.29	cps
Iron	57-2	2767	2967	3073	2936	5.29	cps
Lead	206-1	3878	3617	3867	3788	3.90	cps
Lead	207-1	3351	3256	3534	3380	4.18	cps
Lead	208-1	14920	14737	15332	14996	2.03	cps
Lithium	6-1	242102	235170	239284	238852	1.46	cps
Magnesium	24-2	365082	369391	361402	365292	1.09	cps
Manganese	55-2	30525	31187	30245	30652	1.58	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-24 Instrumnet Name : P7
 Client Sample ID : DC336-24-FL1-KI-W1-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:40:08 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	383	483	392	419	13.23	cps
Molybdenum	94-1	592	750	550	631	16.77	cps
Molybdenum	95-1	233	342	217	264	25.72	cps
Molybdenum	96-1	408	350	383	381	7.69	cps
Molybdenum	97-1	208	200	158	189	14.18	cps
Neodymium	150-1	53	80	33	56	42.14	cps
Neodymium	150-2	13	37	30	27	45.08	cps
Nickel	60-2	1970	2060	2194	2075	5.42	cps
Phosphorus	31-2	6093	5318	5751	5721	6.79	cps
Potassium	39-2	218290	214750	216288	216443	0.82	cps
Rhodium	103-1	9658979	9633885	9986226	9759697	2.01	cps
Rhodium	103-2	5141298	5358288	5300855	5266814	2.13	cps
Scandium	45-1	4355275	4561973	4693706	4536985	3.76	cps
Scandium	45-2	319639	333379	331307	328109	2.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	117	104	111	110	5.88	cps
Selenium	82-1	30	71	30	44	53.58	cps
Silicon	28-1	4340995	4355353	4383731	4360027	0.50	cps
Silver	109-1	342	233	267	281	19.78	cps
Silver	107-1	317	317	350	328	5.87	cps
Sodium	23-2	6013460	6075343	5893712	5994172	1.54	cps
Strontium	86-1	75532	74594	76428	75518	1.21	cps
Strontium	88-1	654326	658919	650310	654518	0.66	cps
Sulfur	34-1	333861	330649	336737	333749	0.91	cps
Terbium	159-1	13917782	13818787	14080085	13938885	0.95	cps
Terbium	159-2	7998450	8195960	8176881	8123764	1.34	cps
Thallium	203-1	425	333	342	367	13.83	cps
Thallium	205-1	850	825	917	864	5.48	cps
Tin	118-1	1075	1150	1008	1078	6.58	cps
Titanium	47-1	558	725	550	611	16.16	cps
Uranium	238-1	633	575	567	592	6.14	cps
Vanadium	51-2	247	263	233	248	6.07	cps
Yttrium	89-1	10305147	10288243	10416229	10336540	0.67	cps
Yttrium	89-2	1850672	1927643	1905507	1894608	2.09	cps
Zinc	66-2	16433	16209	16269	16304	0.71	cps
Zirconium	90-1	1050	875	983	970	9.11	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-24	Instrumnet Name :	P7
Client Sample ID :	DC336-24-FL1-KI-W1-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:40:08	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	258	158	214	23.81	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:43:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	192	167	172	10.07	cps
Antimony	121-1	175	125	92	131	32.13	cps
Arsenic	75-2	11	7	20	13	51.50	cps
Barium	135-1	33	67	58	53	32.88	cps
Barium	137-1	108	50	67	75	40.06	cps
Beryllium	9-1	17	6	11	11	49.99	cps
Bismuth	209-1	8699603	8646626	8726009	8690746	0.47	cps
Bismuth	209-2	5585362	5633682	5641111	5620052	0.54	cps
Boron	11-1	483	542	508	511	5.73	cps
Boron	10-1	75	100	67	81	21.53	cps
Cadmium	106-1	2942	2925	3034	2967	1.97	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Cadmium	111-1	2062	2056	2126	2081	1.87	cps
Calcium	43-1	767	508	642	639	20.22	cps
Calcium	44-1	24204	23469	21992	23222	4.85	cps
Chromium	52-2	2484	2374	2497	2451	2.76	cps
Cobalt	59-2	117	90	77	94	21.56	cps
Copper	63-2	1910	1667	1847	1808	6.98	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	23	23	20	22	8.65	cps
Gadolinium	160-1	150	125	100	125	20.00	cps
Gadolinium	160-2	110	143	150	134	15.94	cps
Holmium	165-1	12665930	12553495	12604467	12607964	0.45	cps
Holmium	165-2	7652764	7741442	7725479	7706562	0.61	cps
Indium	115-1	10034714	9985636	10004103	10008151	0.25	cps
Indium	115-2	2418858	2462241	2455246	2445448	0.95	cps
Iron	56-2	7658	7886	7302	7615	3.86	cps
Iron	57-2	389	333	444	389	14.29	cps
Lead	206-1	5220895	5233219	5227199	5227104	0.12	cps
Lead	207-1	4745234	4742684	4741258	4743059	0.04	cps
Lead	208-1	21962157	21938446	21967122	21955908	0.07	cps
Lithium	6-1	220010	221154	225370	222178	1.27	cps
Magnesium	24-2	167	308	258	244	29.39	cps
Manganese	55-2	67	103	100	90	22.53	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:43:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	67	50	58	14.29	cps
Molybdenum	94-1	125	150	208	161	26.54	cps
Molybdenum	95-1	58	42	58	53	18.23	cps
Molybdenum	96-1	67	83	75	75	11.11	cps
Molybdenum	97-1	8	33	8	17	86.64	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	83	70	77	8.70	cps
Phosphorus	31-2	125	108	200	144	33.80	cps
Potassium	39-2	51883	53765	52527	52725	1.81	cps
Rhodium	103-1	9128478	9231859	9046243	9135527	1.02	cps
Rhodium	103-2	4992066	5118983	5071362	5060804	1.27	cps
Scandium	45-1	4097906	4097017	4082520	4092481	0.21	cps
Scandium	45-2	312658	318381	317362	316134	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	107	137	119	13.22	cps
Selenium	82-1	58	17	15	30	79.81	cps
Silicon	28-1	137191	138784	139125	138367	0.75	cps
Silver	109-1	125	108	83	106	19.87	cps
Silver	107-1	108	108	125	114	8.45	cps
Sodium	23-2	34424	34040	34666	34376	0.92	cps
Strontium	86-1	883	967	950	933	4.73	cps
Strontium	88-1	542	450	508	500	9.28	cps
Sulfur	34-1	285827	289948	287458	287744	0.72	cps
Terbium	159-1	12984487	13077947	13049716	13037383	0.37	cps
Terbium	159-2	7711495	7761407	7734877	7735926	0.32	cps
Thallium	203-1	375	442	333	383	14.26	cps
Thallium	205-1	1083	933	817	945	14.15	cps
Tin	118-1	867	875	925	889	3.55	cps
Titanium	47-1	158	133	100	131	22.42	cps
Uranium	238-1	67	67	58	64	7.53	cps
Vanadium	51-2	7	20	7	11	69.25	cps
Yttrium	89-1	9514241	9636645	9798558	9649814	1.48	cps
Yttrium	89-2	1796272	1819223	1819732	1811742	0.74	cps
Zinc	66-2	413	453	453	440	5.25	cps
Zirconium	90-1	475	642	500	539	16.68	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:43:34	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	75	97	19.80	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:46:59	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	83	133	133	37.50	cps
Antimony	121-1	75	75	75	75	0.00	cps
Arsenic	75-2	7	19	7	11	57.72	cps
Barium	135-1	33	17	42	31	41.66	cps
Barium	137-1	33	50	50	44	21.64	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	8564481	8592505	8582239	8579742	0.17	cps
Bismuth	209-2	5565041	5615600	5653223	5611288	0.79	cps
Boron	11-1	367	300	242	303	20.66	cps
Boron	10-1	75	17	42	44	65.84	cps
Cadmium	106-1	2917	2834	2934	2895	1.85	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	2046	1990	2052	2029	1.67	cps
Calcium	43-1	492	467	658	539	19.34	cps
Calcium	44-1	20916	21099	21024	21013	0.44	cps
Chromium	52-2	2537	2470	2800	2602	6.71	cps
Cobalt	59-2	83	70	80	78	8.92	cps
Copper	63-2	1687	1650	1777	1705	3.82	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-1	117	142	108	122	14.19	cps
Gadolinium	160-2	130	130	120	127	4.56	cps
Holmium	165-1	12578076	12801949	12568743	12649589	1.04	cps
Holmium	165-2	7608799	7715822	7718317	7680979	0.81	cps
Indium	115-1	10010865	9963178	9894948	9956330	0.59	cps
Indium	115-2	2427949	2442900	2439521	2436790	0.32	cps
Iron	56-2	7530	7547	7107	7395	3.36	cps
Iron	57-2	389	389	328	369	9.58	cps
Lead	206-1	1261	1150	1172	1195	4.92	cps
Lead	207-1	1050	933	995	993	5.88	cps
Lead	208-1	4817	4673	4606	4699	2.30	cps
Lithium	6-1	227364	223296	220246	223635	1.60	cps
Magnesium	24-2	467	325	383	392	18.18	cps
Manganese	55-2	50	90	53	64	34.44	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:46:59	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	83	83	67	43.31	cps
Molybdenum	94-1	200	200	175	192	7.53	cps
Molybdenum	95-1	42	33	0	25	88.19	cps
Molybdenum	96-1	117	117	75	103	23.41	cps
Molybdenum	97-1	8	17	8	11	43.34	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	103	77	130	103	25.80	cps
Phosphorus	31-2	133	150	175	153	13.73	cps
Potassium	39-2	52435	53272	53088	52932	0.83	cps
Rhodium	103-1	9059188	9024169	9018004	9033787	0.25	cps
Rhodium	103-2	5024896	5067859	5042228	5044995	0.43	cps
Scandium	45-1	4106612	4106546	4060587	4091248	0.65	cps
Scandium	45-2	315710	316503	318387	316867	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	124	130	135	130	4.29	cps
Selenium	82-1	47	23	13	27	63.44	cps
Silicon	28-1	132482	132895	133752	133043	0.49	cps
Silver	109-1	83	33	58	58	42.86	cps
Silver	107-1	125	142	100	122	17.16	cps
Sodium	23-2	32486	33012	33338	32945	1.30	cps
Strontium	86-1	800	750	842	797	5.76	cps
Strontium	88-1	367	300	292	319	12.87	cps
Sulfur	34-1	289099	288231	288137	288489	0.18	cps
Terbium	159-1	12889978	12966243	12947773	12934665	0.31	cps
Terbium	159-2	7772289	7760856	7769785	7767643	0.08	cps
Thallium	203-1	225	300	275	267	14.32	cps
Thallium	205-1	783	683	792	753	8.01	cps
Tin	118-1	1533	1450	1458	1481	3.10	cps
Titanium	47-1	150	92	92	111	30.31	cps
Uranium	238-1	50	58	50	53	9.12	cps
Vanadium	51-2	20	17	27	21	24.12	cps
Yttrium	89-1	9589184	9619848	9454107	9554380	0.92	cps
Yttrium	89-2	1795772	1802720	1797820	1798771	0.20	cps
Zinc	66-2	170	200	177	182	8.65	cps
Zirconium	90-1	433	542	442	472	12.77	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:46:59	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	58	97	35.68	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-25 Instrumnet Name : P7
 Client Sample ID : DC336-25-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:50:25 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	958	658	767	21.71	cps
Antimony	121-1	1000	1000	1050	1017	2.84	cps
Arsenic	75-2	135	165	131	144	12.70	cps
Barium	135-1	47440	46102	45961	46501	1.75	cps
Barium	137-1	81916	81212	80056	81061	1.16	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	9259794	9144957	9189321	9198024	0.63	cps
Bismuth	209-2	5926832	5949659	5904147	5926880	0.38	cps
Boron	11-1	2642	2759	2525	2642	4.42	cps
Boron	10-1	383	308	550	414	29.89	cps
Cadmium	106-1	3417	3317	3117	3284	4.65	cps
Cadmium	108-1	63	96	46	68	37.42	cps
Cadmium	111-1	2548	2547	2437	2511	2.53	cps
Calcium	43-1	145670	149711	146546	147309	1.44	cps
Calcium	44-1	2383414	2412841	2394383	2396879	0.62	cps
Chromium	52-2	2540	2580	2560	2560	0.78	cps
Cobalt	59-2	820	823	813	819	0.62	cps
Copper	63-2	1605180	1606521	1602618	1604773	0.12	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	0	20	17	12	87.67	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	37	23	37	32	23.90	cps
Gadolinium	160-1	117	100	175	131	30.17	cps
Gadolinium	160-2	160	157	150	156	3.27	cps
Holmium	165-1	13612648	13486008	13420590	13506415	0.72	cps
Holmium	165-2	8252764	8154372	8112229	8173122	0.88	cps
Indium	115-1	10652185	10634055	10546220	10610820	0.53	cps
Indium	115-2	2575436	2597106	2594401	2588981	0.46	cps
Iron	56-2	107095	106702	111719	108505	2.57	cps
Iron	57-2	3239	3506	3384	3376	3.95	cps
Lead	206-1	40334	41643	40657	40878	1.67	cps
Lead	207-1	34557	33649	34050	34085	1.34	cps
Lead	208-1	157641	158295	156015	157317	0.75	cps
Lithium	6-1	241695	245945	243345	243662	0.88	cps
Magnesium	24-2	376805	375904	378560	377089	0.36	cps
Manganese	55-2	14424	14644	14831	14633	1.39	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-25 Instrumnet Name : P7
 Client Sample ID : DC336-25-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:50:25 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	475	542	472	15.01	cps
Molybdenum	94-1	667	575	550	597	10.28	cps
Molybdenum	95-1	258	267	183	236	19.44	cps
Molybdenum	96-1	525	350	375	417	22.72	cps
Molybdenum	97-1	142	108	125	125	13.33	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	17	30	10	19	53.91	cps
Nickel	60-2	183402	181717	182376	182498	0.47	cps
Phosphorus	31-2	3192	3125	2950	3089	4.04	cps
Potassium	39-2	205761	209697	206585	207347	1.00	cps
Rhodium	103-1	9681763	9642225	9569421	9631136	0.59	cps
Rhodium	103-2	5315573	5309122	5305236	5309977	0.10	cps
Scandium	45-1	4340998	4394944	4354536	4363493	0.64	cps
Scandium	45-2	332512	334867	332697	333359	0.39	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	109	94	107	104	7.78	cps
Selenium	82-1	58	109	37	68	54.70	cps
Silicon	28-1	4734113	4772647	4758042	4754934	0.41	cps
Silver	109-1	108	117	158	128	20.96	cps
Silver	107-1	108	208	208	175	32.99	cps
Sodium	23-2	5950121	5886494	5826729	5887781	1.05	cps
Strontium	86-1	71855	71302	69954	71037	1.38	cps
Strontium	88-1	626570	631704	620878	626384	0.86	cps
Sulfur	34-1	337180	336463	338747	337463	0.35	cps
Terbium	159-1	13904474	13997380	13880141	13927332	0.44	cps
Terbium	159-2	8214584	8182394	8091455	8162811	0.78	cps
Thallium	203-1	383	450	500	444	13.17	cps
Thallium	205-1	1100	1108	1092	1100	0.76	cps
Tin	118-1	3526	3626	3334	3495	4.24	cps
Titanium	47-1	400	517	408	442	14.74	cps
Uranium	238-1	275	292	217	261	15.08	cps
Vanadium	51-2	230	277	170	226	23.71	cps
Yttrium	89-1	10252985	10263973	10251457	10256138	0.07	cps
Yttrium	89-2	1913160	1900807	1905068	1906345	0.33	cps
Zinc	66-2	667159	663593	663271	664674	0.32	cps
Zirconium	90-1	1342	1242	1142	1242	8.05	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-25	Instrumnet Name :	P7
Client Sample ID :	DC336-25-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:50:25	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	250	275	281	12.01	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-26 Instrumnet Name : P7
 Client Sample ID : DC336-26-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:53:51 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1092	1025	1136	12.23	cps
Antimony	121-1	958	892	650	833	19.47	cps
Arsenic	75-2	159	169	193	173	9.92	cps
Barium	135-1	52174	51195	52374	51914	1.22	cps
Barium	137-1	91207	91099	89966	90757	0.76	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	9167362	9199734	9060801	9142632	0.80	cps
Bismuth	209-2	5930714	5883045	5825470	5879743	0.90	cps
Boron	11-1	1984	1775	2050	1936	7.41	cps
Boron	10-1	408	417	242	356	27.76	cps
Cadmium	106-1	3009	2942	2975	2975	1.12	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Cadmium	111-1	2137	2070	2096	2101	1.62	cps
Calcium	43-1	151346	149813	146975	149378	1.48	cps
Calcium	44-1	2460287	2465932	2440770	2455663	0.54	cps
Chromium	52-2	2680	2947	2660	2763	5.79	cps
Cobalt	59-2	190	197	220	202	7.79	cps
Copper	63-2	1287740	1269196	1286321	1281086	0.81	cps
Dysprosium	156-1	58	83	75	72	17.62	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	92	92	42	75	38.49	cps
Erbium	164-2	33	40	60	44	31.23	cps
Gadolinium	160-1	192	175	158	175	9.53	cps
Gadolinium	160-2	227	167	140	178	24.97	cps
Holmium	165-1	13416726	13472410	13382090	13423742	0.34	cps
Holmium	165-2	8114197	8120693	7990055	8074982	0.91	cps
Indium	115-1	10716955	10645114	10548773	10636947	0.79	cps
Indium	115-2	2578620	2573561	2542165	2564782	0.77	cps
Iron	56-2	65739	67168	66644	66517	1.09	cps
Iron	57-2	2661	7538	2150	4117	72.25	cps
Lead	206-1	34016	33448	32824	33430	1.78	cps
Lead	207-1	27362	27434	27145	27314	0.55	cps
Lead	208-1	128894	127784	127787	128155	0.50	cps
Lithium	6-1	245044	246433	246673	246050	0.36	cps
Magnesium	24-2	366984	364103	360677	363921	0.87	cps
Manganese	55-2	21306	21015	20925	21082	0.94	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-26 Instrumnet Name : P7
 Client Sample ID : DC336-26-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:53:51 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	350	558	450	453	23.01	cps
Molybdenum	94-1	533	608	633	592	8.80	cps
Molybdenum	95-1	225	367	317	303	23.73	cps
Molybdenum	96-1	408	317	300	342	17.07	cps
Molybdenum	97-1	208	150	142	167	21.79	cps
Neodymium	150-1	60	27	40	42	39.73	cps
Neodymium	150-2	13	13	20	16	24.76	cps
Nickel	60-2	11011	11021	11331	11121	1.64	cps
Phosphorus	31-2	5059	4643	5043	4915	4.80	cps
Potassium	39-2	214530	212797	215616	214314	0.66	cps
Rhodium	103-1	9698307	9658651	9546700	9634553	0.82	cps
Rhodium	103-2	5327797	5276626	5266781	5290401	0.62	cps
Scandium	45-1	4392719	4388645	4322734	4368033	0.90	cps
Scandium	45-2	334498	331717	330609	332275	0.60	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	115	154	98	122	23.33	cps
Selenium	82-1	17	141	81	80	77.45	cps
Silicon	28-1	4601668	4506728	5030024	4712807	5.92	cps
Silver	109-1	250	242	308	267	13.62	cps
Silver	107-1	200	375	333	303	30.19	cps
Sodium	23-2	5986296	5972607	5904583	5954495	0.73	cps
Strontium	86-1	74728	74485	72307	73840	1.81	cps
Strontium	88-1	653615	651820	642663	649366	0.90	cps
Sulfur	34-1	339814	336919	340769	339167	0.59	cps
Terbium	159-1	13985676	14018189	13823814	13942560	0.75	cps
Terbium	159-2	8169959	8109599	8072076	8117212	0.61	cps
Thallium	203-1	433	367	375	392	9.27	cps
Thallium	205-1	817	825	917	853	6.51	cps
Tin	118-1	1850	2017	1867	1911	4.80	cps
Titanium	47-1	517	542	692	583	16.26	cps
Uranium	238-1	450	400	450	433	6.66	cps
Vanadium	51-2	223	227	193	214	8.56	cps
Yttrium	89-1	10224778	10077987	10223897	10175554	0.83	cps
Yttrium	89-2	1911049	1893795	1873031	1892625	1.01	cps
Zinc	66-2	45207	45471	44581	45086	1.01	cps
Zirconium	90-1	1308	1150	1042	1167	11.50	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-26	Instrumnet Name :	P7
Client Sample ID :	DC336-26-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:53:51	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	158	192	197	21.27	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-27 Instrumnet Name : P7
 Client Sample ID : DC336-27-FL1-CL2-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 16:57:17 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	975	2113	1490	38.66	cps
Antimony	121-1	3992	4443	3951	4129	6.61	cps
Arsenic	75-2	189	196	161	182	10.19	cps
Barium	135-1	53370	54073	53387	53610	0.75	cps
Barium	137-1	92683	93388	92021	92697	0.74	cps
Beryllium	9-1	28	0	17	15	94.37	cps
Bismuth	209-1	9205893	9192634	9011042	9136523	1.19	cps
Bismuth	209-2	5855208	5836947	5857877	5850010	0.19	cps
Boron	11-1	1992	1884	1909	1928	2.94	cps
Boron	10-1	350	367	442	386	12.65	cps
Cadmium	106-1	3084	3384	3367	3278	5.14	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Cadmium	111-1	2196	2414	2366	2325	4.93	cps
Calcium	43-1	153246	150132	150505	151294	1.12	cps
Calcium	44-1	2495414	2454405	2484584	2478134	0.86	cps
Chromium	52-2	2767	2480	2610	2619	5.48	cps
Cobalt	59-2	233	220	210	221	5.29	cps
Copper	63-2	845538	850594	851165	849099	0.36	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	10	23	37	23	57.15	cps
Erbium	164-1	75	83	58	72	17.62	cps
Erbium	164-2	57	23	43	41	40.82	cps
Gadolinium	160-1	142	83	233	153	49.49	cps
Gadolinium	160-2	117	147	187	150	23.41	cps
Holmium	165-1	13369479	13114089	13113883	13199150	1.12	cps
Holmium	165-2	8097085	7978971	7965530	8013862	0.90	cps
Indium	115-1	10546511	10366367	10487450	10466776	0.88	cps
Indium	115-2	2550520	2553551	2561304	2555125	0.22	cps
Iron	56-2	67305	67817	67457	67526	0.39	cps
Iron	57-2	2317	2217	2250	2261	2.25	cps
Lead	206-1	10588	10449	10010	10349	2.92	cps
Lead	207-1	8547	8709	8559	8605	1.05	cps
Lead	208-1	40815	40698	39663	40392	1.57	cps
Lithium	6-1	246107	245162	243623	244964	0.51	cps
Magnesium	24-2	365797	368820	364958	366525	0.55	cps
Manganese	55-2	25469	25215	25292	25325	0.51	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-27	Instrumnet Name :	P7
Client Sample ID :	DC336-27-FL1-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:57:17	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	500	392	433	442	12.37	cps
Molybdenum	94-1	433	525	650	536	20.29	cps
Molybdenum	95-1	267	283	292	281	4.54	cps
Molybdenum	96-1	467	358	458	428	14.09	cps
Molybdenum	97-1	142	183	200	175	17.17	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	17	33	20	23	37.78	cps
Nickel	60-2	2527	2954	2777	2753	7.79	cps
Phosphorus	31-2	5460	5501	5360	5440	1.34	cps
Potassium	39-2	214334	217352	217201	216296	0.79	cps
Rhodium	103-1	9488634	9401923	9441247	9443934	0.46	cps
Rhodium	103-2	5223925	5239885	5278105	5247305	0.53	cps
Scandium	45-1	4356336	4285235	4312396	4317989	0.83	cps
Scandium	45-2	333818	327957	331856	331211	0.90	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	111	128	98	112	13.22	cps
Selenium	82-1	108	58	79	82	30.41	cps
Silicon	28-1	4413535	4407680	4334867	4385361	1.00	cps
Silver	109-1	267	367	292	308	16.88	cps
Silver	107-1	417	350	383	383	8.70	cps
Sodium	23-2	5927765	5924276	5990187	5947409	0.62	cps
Strontium	86-1	76168	74443	76429	75680	1.43	cps
Strontium	88-1	656263	655436	653556	655085	0.21	cps
Sulfur	34-1	336622	331680	334669	334323	0.74	cps
Terbium	159-1	13853130	13584546	13630954	13689543	1.05	cps
Terbium	159-2	8182932	8107296	8060785	8117004	0.76	cps
Thallium	203-1	242	458	408	369	30.71	cps
Thallium	205-1	1058	783	992	945	15.19	cps
Tin	118-1	1258	1233	1092	1195	7.53	cps
Titanium	47-1	667	525	683	625	13.92	cps
Uranium	238-1	417	375	383	392	5.63	cps
Vanadium	51-2	243	200	200	214	11.67	cps
Yttrium	89-1	10152979	10097017	9955936	10068644	1.01	cps
Yttrium	89-2	1869955	1869740	1871995	1870564	0.07	cps
Zinc	66-2	77055	76583	77052	76897	0.35	cps
Zirconium	90-1	1133	1108	1225	1156	5.32	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-27	Instrumnet Name :	P7
Client Sample ID :	DC336-27-FL1-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 16:57:17	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	300	275	247	28.67	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-28	Instrumnet Name :	P7
Client Sample ID :	DC336-28-FL1-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:00:44	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1609	1359	1912	1626	17.04	cps
Antimony	121-1	875	675	783	778	12.87	cps
Arsenic	75-2	156	191	170	172	10.26	cps
Barium	135-1	53554	52416	53554	53175	1.24	cps
Barium	137-1	92122	91668	92650	92147	0.53	cps
Beryllium	9-1	28	0	11	13	107.86	cps
Bismuth	209-1	8897223	9044454	8764344	8902007	1.57	cps
Bismuth	209-2	5852369	5873253	5872852	5866158	0.20	cps
Boron	11-1	2442	1925	2017	2128	12.96	cps
Boron	10-1	358	358	342	353	2.73	cps
Cadmium	106-1	3184	3042	3050	3092	2.57	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Cadmium	111-1	2227	2144	2146	2172	2.17	cps
Calcium	43-1	149391	146606	149636	148544	1.13	cps
Calcium	44-1	2448388	2409078	2415767	2424411	0.87	cps
Chromium	52-2	2750	2674	2814	2746	2.55	cps
Cobalt	59-2	193	143	173	170	14.80	cps
Copper	63-2	772825	777863	770900	773863	0.46	cps
Dysprosium	156-1	33	42	58	44	28.65	cps
Dysprosium	156-2	37	47	23	36	32.93	cps
Erbium	164-1	108	75	50	78	37.63	cps
Erbium	164-2	50	27	17	31	54.97	cps
Gadolinium	160-1	108	125	125	119	8.06	cps
Gadolinium	160-2	160	220	157	179	19.93	cps
Holmium	165-1	13530033	13212296	13227557	13323295	1.35	cps
Holmium	165-2	8060397	8015284	8101839	8059173	0.54	cps
Indium	115-1	10587689	10509929	10243811	10447143	1.73	cps
Indium	115-2	2557319	2554009	2550426	2553918	0.13	cps
Iron	56-2	125541	116947	116213	119567	4.34	cps
Iron	57-2	3801	3767	3812	3793	0.61	cps
Lead	206-1	2800	2439	2689	2643	7.00	cps
Lead	207-1	2084	2289	2306	2226	5.56	cps
Lead	208-1	10624	10441	10747	10604	1.45	cps
Lithium	6-1	244613	239048	241710	241791	1.15	cps
Magnesium	24-2	361000	358279	358189	359156	0.44	cps
Manganese	55-2	24861	24554	24006	24474	1.77	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-28	Instrumnet Name :	P7
Client Sample ID :	DC336-28-FL1-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:00:44	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	633	433	375	481	28.19	cps
Molybdenum	94-1	450	542	583	525	12.99	cps
Molybdenum	95-1	208	283	325	272	21.72	cps
Molybdenum	96-1	408	417	417	414	1.16	cps
Molybdenum	97-1	192	158	192	181	10.66	cps
Neodymium	150-1	20	40	47	36	39.03	cps
Neodymium	150-2	37	17	7	20	76.36	cps
Nickel	60-2	780	927	893	867	8.87	cps
Phosphorus	31-2	5793	5485	5451	5576	3.38	cps
Potassium	39-2	218666	216845	215047	216853	0.83	cps
Rhodium	103-1	9526374	9452825	9388959	9456053	0.73	cps
Rhodium	103-2	5258158	5258667	5249753	5255526	0.10	cps
Scandium	45-1	4309581	4378507	4225586	4304558	1.78	cps
Scandium	45-2	332571	333966	330460	332332	0.53	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	96	109	122	109	11.86	cps
Selenium	82-1	84	145	80	103	35.32	cps
Silicon	28-1	4417127	4295020	4310027	4340725	1.53	cps
Silver	109-1	433	450	383	422	8.22	cps
Silver	107-1	367	417	417	400	7.22	cps
Sodium	23-2	5941956	5923130	5957839	5940975	0.29	cps
Strontium	86-1	73505	74310	74762	74192	0.86	cps
Strontium	88-1	663618	651388	655691	656899	0.94	cps
Sulfur	34-1	339069	336435	336133	337212	0.48	cps
Terbium	159-1	13664889	13771046	13433653	13623196	1.27	cps
Terbium	159-2	8222070	8126295	8011609	8119991	1.30	cps
Thallium	203-1	325	442	383	383	15.22	cps
Thallium	205-1	867	1025	758	883	15.18	cps
Tin	118-1	742	842	908	831	10.10	cps
Titanium	47-1	625	542	608	592	7.45	cps
Uranium	238-1	550	433	508	497	11.89	cps
Vanadium	51-2	233	257	267	252	6.78	cps
Yttrium	89-1	10272905	10081777	10090484	10148389	1.06	cps
Yttrium	89-2	1891118	1870742	1885198	1882353	0.56	cps
Zinc	66-2	9830	9974	10007	9937	0.95	cps
Zirconium	90-1	1133	1142	825	1033	17.47	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-28	Instrumnet Name :	P7
Client Sample ID :	DC336-28-FL1-CL2-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:00:44	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	183	200	239	34.42	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-29 Instrumnet Name : P7
 Client Sample ID : DC336-29-FL1-BRCL2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:04:10 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1333	1384	1336	3.44	cps
Antimony	121-1	1317	1192	1175	1228	6.31	cps
Arsenic	75-2	163	209	178	183	12.89	cps
Barium	135-1	56750	56466	54984	56067	1.69	cps
Barium	137-1	95176	96317	97406	96300	1.16	cps
Beryllium	9-1	28	6	6	13	98.94	cps
Bismuth	209-1	9000835	9069693	9039161	9036563	0.38	cps
Bismuth	209-2	5896224	5919093	5823656	5879658	0.85	cps
Boron	11-1	1775	1984	1984	1914	6.28	cps
Boron	10-1	433	392	367	397	8.48	cps
Cadmium	106-1	3159	3026	3134	3106	2.28	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Cadmium	111-1	2264	2133	2217	2204	3.01	cps
Calcium	43-1	152895	152396	152597	152629	0.16	cps
Calcium	44-1	2562426	2500221	2510604	2524417	1.32	cps
Chromium	52-2	3060	2900	2897	2953	3.16	cps
Cobalt	59-2	1173	1273	1140	1196	5.80	cps
Copper	63-2	824357	822647	821734	822913	0.16	cps
Dysprosium	156-1	42	17	67	42	60.00	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Erbium	164-1	108	125	133	122	10.41	cps
Erbium	164-2	37	43	33	38	13.48	cps
Gadolinium	160-1	200	200	142	181	18.65	cps
Gadolinium	160-2	160	203	170	178	12.76	cps
Holmium	165-1	13413344	13331978	13327587	13357636	0.36	cps
Holmium	165-2	8179043	8142891	8031783	8117906	0.95	cps
Indium	115-1	10446126	10640402	10496105	10527544	0.96	cps
Indium	115-2	2597161	2582684	2529090	2569645	1.40	cps
Iron	56-2	77414	76683	79087	77728	1.59	cps
Iron	57-2	2506	2561	2606	2558	1.96	cps
Lead	206-1	13352	13112	13123	13196	1.02	cps
Lead	207-1	11316	10521	10955	10931	3.64	cps
Lead	208-1	51423	50818	51062	51101	0.60	cps
Lithium	6-1	241445	241075	240053	240857	0.30	cps
Magnesium	24-2	372071	366899	360240	366403	1.62	cps
Manganese	55-2	27035	27563	25900	26833	3.17	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-29	Instrumnet Name :	P7
Client Sample ID :	DC336-29-FL1-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:04:10	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	333	367	400	367	9.09	cps
Molybdenum	94-1	375	575	483	478	20.96	cps
Molybdenum	95-1	333	358	233	308	21.45	cps
Molybdenum	96-1	342	325	367	344	6.09	cps
Molybdenum	97-1	142	208	108	153	33.33	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	17	27	27	23	24.74	cps
Nickel	60-2	7572	7309	7239	7373	2.39	cps
Phosphorus	31-2	5168	5426	5301	5298	2.44	cps
Potassium	39-2	217588	214014	215416	215673	0.83	cps
Rhodium	103-1	9588938	9483213	9498927	9523693	0.60	cps
Rhodium	103-2	5311099	5251912	5195565	5252859	1.10	cps
Scandium	45-1	4333370	4296061	4294591	4308007	0.51	cps
Scandium	45-2	334129	330555	327015	330566	1.08	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	139	109	98	115	18.24	cps
Selenium	82-1	-83	70	75	21	433.49	cps
Silicon	28-1	4479634	4446537	4378024	4434732	1.17	cps
Silver	109-1	333	317	283	311	8.18	cps
Silver	107-1	408	408	317	378	14.01	cps
Sodium	23-2	6070955	6013046	5930551	6004851	1.18	cps
Strontium	86-1	76955	74661	75951	75856	1.52	cps
Strontium	88-1	679167	670892	669634	673231	0.77	cps
Sulfur	34-1	334857	337484	340397	337579	0.82	cps
Terbium	159-1	13714042	13902633	13851819	13822831	0.71	cps
Terbium	159-2	8238845	8199683	8041391	8159973	1.28	cps
Thallium	203-1	367	367	208	314	29.12	cps
Thallium	205-1	708	850	1158	906	25.41	cps
Tin	118-1	1008	817	883	903	10.78	cps
Titanium	47-1	633	667	608	636	4.60	cps
Uranium	238-1	558	558	550	556	0.87	cps
Vanadium	51-2	233	200	273	236	15.59	cps
Yttrium	89-1	10303462	10149052	10174379	10208964	0.81	cps
Yttrium	89-2	1909836	1901701	1866560	1892699	1.22	cps
Zinc	66-2	81261	79763	78992	80006	1.44	cps
Zirconium	90-1	917	983	1075	992	8.02	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-29	Instrumnet Name :	P7
Client Sample ID :	DC336-29-FL1-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:04:10	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	200	250	225	11.11	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-30 Instrumnet Name : P7
 Client Sample ID : DC336-30-FL1-BRCL2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:07:36 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1217	908	1075	14.48	cps
Antimony	121-1	525	708	617	617	14.87	cps
Arsenic	75-2	170	176	170	172	1.86	cps
Barium	135-1	53663	52057	53111	52943	1.54	cps
Barium	137-1	92608	92004	91913	92175	0.41	cps
Beryllium	9-1	6	17	22	15	57.25	cps
Bismuth	209-1	9185071	9026249	9141248	9117523	0.90	cps
Bismuth	209-2	5950588	5925087	5945575	5940417	0.23	cps
Boron	11-1	1950	2342	2034	2109	9.79	cps
Boron	10-1	342	425	250	339	25.83	cps
Cadmium	106-1	3226	3142	3100	3156	2.02	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Cadmium	111-1	2264	2196	2177	2212	2.07	cps
Calcium	43-1	147260	145636	146225	146373	0.56	cps
Calcium	44-1	2451694	2434454	2400921	2429023	1.06	cps
Chromium	52-2	2880	2690	2734	2768	3.60	cps
Cobalt	59-2	213	213	230	219	4.40	cps
Copper	63-2	719383	713252	708495	713710	0.76	cps
Dysprosium	156-1	33	75	100	69	48.50	cps
Dysprosium	156-2	23	33	17	24	34.31	cps
Erbium	164-1	100	83	50	78	32.74	cps
Erbium	164-2	57	63	53	58	8.81	cps
Gadolinium	160-1	150	192	175	172	12.18	cps
Gadolinium	160-2	177	173	187	179	3.88	cps
Holmium	165-1	13472628	13350287	13273164	13365360	0.75	cps
Holmium	165-2	8108421	8186959	8222218	8172533	0.71	cps
Indium	115-1	10618127	10423291	10519114	10520177	0.93	cps
Indium	115-2	2594966	2594364	2584427	2591253	0.23	cps
Iron	56-2	104961	105326	104310	104865	0.49	cps
Iron	57-2	3256	3623	3451	3443	5.33	cps
Lead	206-1	2617	2806	2795	2739	3.87	cps
Lead	207-1	2250	2300	2528	2360	6.28	cps
Lead	208-1	10268	10841	10819	10643	3.05	cps
Lithium	6-1	235892	234595	236391	235626	0.39	cps
Magnesium	24-2	364834	361474	360253	362187	0.66	cps
Manganese	55-2	25332	25008	24688	25009	1.29	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-30	Instrumnet Name :	P7
Client Sample ID :	DC336-30-FL1-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:07:36	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	442	608	433	494	19.97	cps
Molybdenum	94-1	633	567	400	533	22.53	cps
Molybdenum	95-1	267	208	200	225	16.14	cps
Molybdenum	96-1	317	567	400	428	29.76	cps
Molybdenum	97-1	208	150	233	197	21.68	cps
Neodymium	150-1	47	60	27	44	37.74	cps
Neodymium	150-2	37	13	23	24	47.91	cps
Nickel	60-2	1710	1940	1783	1811	6.49	cps
Phosphorus	31-2	5735	5318	5418	5490	3.96	cps
Potassium	39-2	216584	218019	216575	217059	0.38	cps
Rhodium	103-1	9574473	9537154	9591060	9567562	0.29	cps
Rhodium	103-2	5320185	5293338	5324880	5312801	0.32	cps
Scandium	45-1	4355701	4297956	4252414	4302024	1.20	cps
Scandium	45-2	335785	332192	333551	333843	0.54	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	109	119	111	113	4.34	cps
Selenium	82-1	45	123	85	84	46.49	cps
Silicon	28-1	4390635	4362813	4372105	4375184	0.32	cps
Silver	109-1	358	242	392	331	23.83	cps
Silver	107-1	308	325	342	325	5.13	cps
Sodium	23-2	6014079	5958130	5990248	5987486	0.47	cps
Strontium	86-1	74896	74484	76076	75152	1.10	cps
Strontium	88-1	660379	651728	647355	653154	1.01	cps
Sulfur	34-1	335487	339622	337508	337539	0.61	cps
Terbium	159-1	13846838	13867579	13764336	13826251	0.39	cps
Terbium	159-2	8212135	8189417	8195778	8199110	0.14	cps
Thallium	203-1	283	417	400	367	19.81	cps
Thallium	205-1	758	850	1025	878	15.44	cps
Tin	118-1	892	692	842	808	12.88	cps
Titanium	47-1	600	692	608	633	8.00	cps
Uranium	238-1	517	600	617	578	9.27	cps
Vanadium	51-2	243	250	190	228	14.44	cps
Yttrium	89-1	10154869	10185456	10171852	10170726	0.15	cps
Yttrium	89-2	1910232	1902209	1909788	1907410	0.24	cps
Zinc	66-2	10951	11078	10691	10906	1.81	cps
Zirconium	90-1	1092	925	892	970	11.05	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-30	Instrumnet Name :	P7
Client Sample ID :	DC336-30-FL1-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:07:36	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	217	158	211	23.79	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-31 Instrumnet Name : P7
 Client Sample ID : DC336-31-FL1-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:11:02 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1408	1828	1554	15.29	cps
Antimony	121-1	1125	1425	1167	1239	13.12	cps
Arsenic	75-2	196	215	167	193	12.61	cps
Barium	135-1	54039	53094	53270	53468	0.94	cps
Barium	137-1	91551	93598	92583	92577	1.11	cps
Beryllium	9-1	17	11	17	15	21.67	cps
Bismuth	209-1	9044405	9068965	8941229	9018200	0.75	cps
Bismuth	209-2	5814320	5883345	5865812	5854492	0.61	cps
Boron	11-1	1892	2117	2075	2028	5.90	cps
Boron	10-1	275	342	433	350	22.71	cps
Cadmium	106-1	3442	3034	3251	3242	6.30	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Cadmium	111-1	2512	2191	2380	2361	6.83	cps
Calcium	43-1	148986	148397	148347	148576	0.24	cps
Calcium	44-1	2461291	2450057	2431825	2447724	0.61	cps
Chromium	52-2	2920	2894	2804	2873	2.13	cps
Cobalt	59-2	340	320	427	362	15.65	cps
Copper	63-2	841557	852787	855151	849831	0.85	cps
Dysprosium	156-1	67	67	75	69	6.93	cps
Dysprosium	156-2	50	30	57	46	30.47	cps
Erbium	164-1	125	58	58	81	47.78	cps
Erbium	164-2	73	17	33	41	70.83	cps
Gadolinium	160-1	175	50	133	119	53.29	cps
Gadolinium	160-2	157	220	167	181	18.80	cps
Holmium	165-1	13360491	13436044	13480298	13425611	0.45	cps
Holmium	165-2	8067457	8114411	8074640	8085503	0.31	cps
Indium	115-1	10580345	10645759	10463872	10563326	0.87	cps
Indium	115-2	2542608	2559213	2569612	2557144	0.53	cps
Iron	56-2	91783	96118	94717	94206	2.35	cps
Iron	57-2	3312	3189	3056	3186	4.01	cps
Lead	206-1	13112	12723	12528	12788	2.32	cps
Lead	207-1	11361	11350	11155	11288	1.03	cps
Lead	208-1	50967	50978	50594	50846	0.43	cps
Lithium	6-1	234383	235067	233925	234458	0.25	cps
Magnesium	24-2	357849	360069	366215	361378	1.20	cps
Manganese	55-2	40243	41278	41860	41127	1.99	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-31	Instrumnet Name :	P7
Client Sample ID :	DC336-31-FL1-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:11:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	517	517	342	458	22.04	cps
Molybdenum	94-1	558	650	458	556	17.26	cps
Molybdenum	95-1	325	192	375	297	31.88	cps
Molybdenum	96-1	250	383	383	339	22.72	cps
Molybdenum	97-1	158	83	150	131	31.49	cps
Neodymium	150-1	47	67	27	47	42.85	cps
Neodymium	150-2	37	33	20	30	29.40	cps
Nickel	60-2	4801	4731	4631	4721	1.81	cps
Phosphorus	31-2	5260	5643	5501	5468	3.55	cps
Potassium	39-2	210556	215037	214258	213284	1.12	cps
Rhodium	103-1	9584778	9464611	9533497	9527628	0.63	cps
Rhodium	103-2	5243061	5307607	5326245	5292304	0.82	cps
Scandium	45-1	4285903	4335365	4278883	4300050	0.72	cps
Scandium	45-2	328105	329036	333189	330110	0.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	148	141	106	131	17.31	cps
Selenium	82-1	84	152	30	88	69.02	cps
Silicon	28-1	4513697	4286098	4357748	4385848	2.65	cps
Silver	109-1	367	383	308	353	11.16	cps
Silver	107-1	458	425	425	436	4.41	cps
Sodium	23-2	5975098	5966987	5991061	5977715	0.20	cps
Strontium	86-1	75507	73589	73932	74343	1.38	cps
Strontium	88-1	655618	655912	656807	656113	0.09	cps
Sulfur	34-1	331394	334880	335461	333912	0.66	cps
Terbium	159-1	13812935	13886636	13724978	13808183	0.59	cps
Terbium	159-2	8052479	8068312	8203862	8108218	1.03	cps
Thallium	203-1	433	308	442	394	18.94	cps
Thallium	205-1	967	1033	942	981	4.83	cps
Tin	118-1	750	867	867	828	8.14	cps
Titanium	47-1	984	700	575	753	27.84	cps
Uranium	238-1	558	542	650	583	10.00	cps
Vanadium	51-2	253	263	273	263	3.80	cps
Yttrium	89-1	10198276	10206728	10211968	10205657	0.07	cps
Yttrium	89-2	1889046	1892498	1895840	1892461	0.18	cps
Zinc	66-2	96208	97047	96731	96662	0.44	cps
Zirconium	90-1	1217	1167	1711	1365	22.04	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-31	Instrumnet Name :	P7
Client Sample ID :	DC336-31-FL1-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:11:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	267	192	294	40.46	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-32 Instrumnet Name : P7
 Client Sample ID : DC336-32-FL1-CL1-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:14:28 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1584	1542	1461	12.11	cps
Antimony	121-1	708	617	792	706	12.41	cps
Arsenic	75-2	189	191	187	189	0.98	cps
Barium	135-1	52576	51028	52450	52018	1.65	cps
Barium	137-1	93388	92549	92449	92795	0.56	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	9166555	8999121	9131822	9099166	0.97	cps
Bismuth	209-2	5898291	5912596	5851368	5887418	0.54	cps
Boron	11-1	2025	1925	2284	2078	8.90	cps
Boron	10-1	467	458	358	428	14.09	cps
Cadmium	106-1	3276	3184	3251	3237	1.46	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Cadmium	111-1	2325	2228	2289	2281	2.15	cps
Calcium	43-1	151387	148036	147547	148990	1.40	cps
Calcium	44-1	2461267	2416593	2435663	2437841	0.92	cps
Chromium	52-2	2767	2944	2924	2878	3.36	cps
Cobalt	59-2	167	177	183	176	4.78	cps
Copper	63-2	861288	869270	846511	859023	1.34	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	37	37	40	38	5.09	cps
Erbium	164-1	150	100	50	100	50.00	cps
Erbium	164-2	13	63	53	43	61.06	cps
Gadolinium	160-1	200	133	192	175	20.76	cps
Gadolinium	160-2	237	177	163	192	20.32	cps
Holmium	165-1	13634201	13427777	13323735	13461904	1.17	cps
Holmium	165-2	8249374	8204919	8113373	8189222	0.85	cps
Indium	115-1	10632151	10571392	10586880	10596808	0.30	cps
Indium	115-2	2576490	2606523	2542219	2575077	1.25	cps
Iron	56-2	91707	86614	89625	89315	2.87	cps
Iron	57-2	3001	3106	3117	3075	2.09	cps
Lead	206-1	2395	2311	2317	2341	1.99	cps
Lead	207-1	2006	2106	1906	2006	4.99	cps
Lead	208-1	9379	9279	9152	9270	1.23	cps
Lithium	6-1	239728	241651	232645	238008	1.99	cps
Magnesium	24-2	360385	362845	356202	359811	0.93	cps
Manganese	55-2	28862	28762	28514	28713	0.62	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-32	Instrumnet Name :	P7
Client Sample ID :	DC336-32-FL1-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:14:28	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	442	517	442	467	9.28	cps
Molybdenum	94-1	492	575	617	561	11.34	cps
Molybdenum	95-1	308	258	342	303	13.85	cps
Molybdenum	96-1	475	400	350	408	15.41	cps
Molybdenum	97-1	142	175	200	172	16.99	cps
Neodymium	150-1	27	40	53	40	33.33	cps
Neodymium	150-2	40	20	17	26	49.38	cps
Nickel	60-2	950	847	857	884	6.44	cps
Phosphorus	31-2	5293	5643	5551	5496	3.30	cps
Potassium	39-2	217082	218901	209813	215265	2.23	cps
Rhodium	103-1	9652897	9517992	9554652	9575181	0.73	cps
Rhodium	103-2	5294154	5315198	5263263	5290872	0.49	cps
Scandium	45-1	4592461	4347289	4320333	4420028	3.39	cps
Scandium	45-2	333765	336298	328803	332955	1.15	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	96	120	120	112	12.37	cps
Selenium	82-1	117	97	-7	69	96.39	cps
Silicon	28-1	4407039	4368586	4405665	4393763	0.50	cps
Silver	109-1	317	283	375	325	14.28	cps
Silver	107-1	333	350	383	356	7.16	cps
Sodium	23-2	5966514	5947608	5852878	5922333	1.03	cps
Strontium	86-1	76780	74754	75532	75688	1.35	cps
Strontium	88-1	656124	657026	652507	655219	0.36	cps
Sulfur	34-1	338665	338819	338153	338545	0.10	cps
Terbium	159-1	13858993	13908180	13871577	13879583	0.18	cps
Terbium	159-2	8083216	8141518	8135369	8120034	0.39	cps
Thallium	203-1	467	358	342	389	17.45	cps
Thallium	205-1	917	917	808	881	7.10	cps
Tin	118-1	917	750	800	822	10.40	cps
Titanium	47-1	733	533	642	636	15.74	cps
Uranium	238-1	567	533	550	550	3.03	cps
Vanadium	51-2	207	203	257	222	13.45	cps
Yttrium	89-1	10200597	10301464	10131658	10211240	0.84	cps
Yttrium	89-2	1910346	1904977	1880023	1898449	0.85	cps
Zinc	66-2	10958	11892	10914	11255	4.91	cps
Zirconium	90-1	1175	933	967	1025	12.78	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-32	Instrumnet Name :	P7
Client Sample ID :	DC336-32-FL1-CL1-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:14:28	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	233	217	242	12.43	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-33 Instrumnet Name : P7
 Client Sample ID : DC336-33-FL1-BRCL1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:17:55 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1259	1250	1286	4.32	cps
Antimony	121-1	1875	1742	1767	1795	3.95	cps
Arsenic	75-2	200	187	176	188	6.42	cps
Barium	135-1	54910	55244	53077	54410	2.14	cps
Barium	137-1	95611	94370	93380	94454	1.18	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	9165887	9018800	8967494	9050727	1.14	cps
Bismuth	209-2	5676391	5720776	5869540	5755569	1.76	cps
Boron	11-1	2034	2092	2084	2070	1.52	cps
Boron	10-1	342	433	517	431	20.33	cps
Cadmium	106-1	2900	3384	3384	3223	8.66	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Cadmium	111-1	2037	2379	2397	2271	8.92	cps
Calcium	43-1	151066	150603	149769	150479	0.44	cps
Calcium	44-1	2468290	2422244	2445731	2445422	0.94	cps
Chromium	52-2	2754	2650	2814	2739	3.02	cps
Cobalt	59-2	277	240	253	257	7.23	cps
Copper	63-2	823780	820919	828275	824325	0.45	cps
Dysprosium	156-1	83	58	42	61	34.32	cps
Dysprosium	156-2	60	30	27	39	47.20	cps
Erbium	164-1	75	83	83	81	5.98	cps
Erbium	164-2	70	47	40	52	30.16	cps
Gadolinium	160-1	142	108	150	133	16.54	cps
Gadolinium	160-2	167	160	190	172	9.15	cps
Holmium	165-1	13381047	13192394	13025363	13199601	1.35	cps
Holmium	165-2	7967633	8017847	8076826	8020769	0.68	cps
Indium	115-1	10584520	10441797	10361253	10462524	1.08	cps
Indium	115-2	2511329	2531126	2564485	2535647	1.06	cps
Iron	56-2	90788	91115	94936	92280	2.50	cps
Iron	57-2	2978	3206	3062	3082	3.74	cps
Lead	206-1	10960	11127	10393	10827	3.55	cps
Lead	207-1	9704	9526	9242	9491	2.45	cps
Lead	208-1	44030	43239	42111	43127	2.24	cps
Lithium	6-1	237845	237055	235526	236809	0.50	cps
Magnesium	24-2	361548	365536	364258	363781	0.56	cps
Manganese	55-2	31424	31410	31915	31583	0.91	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-33	Instrumnet Name :	P7
Client Sample ID :	DC336-33-FL1-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:17:55	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	467	458	444	7.10	cps
Molybdenum	94-1	483	458	433	458	5.46	cps
Molybdenum	95-1	225	300	242	256	15.41	cps
Molybdenum	96-1	308	333	358	333	7.50	cps
Molybdenum	97-1	167	183	133	161	15.80	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	10	23	7	13	66.12	cps
Nickel	60-2	4381	4187	4334	4301	2.35	cps
Phosphorus	31-2	5576	4851	5259	5229	6.95	cps
Potassium	39-2	214122	218054	219119	217098	1.21	cps
Rhodium	103-1	9573402	9418802	9391555	9461253	1.04	cps
Rhodium	103-2	5130137	5182269	5243966	5185458	1.10	cps
Scandium	45-1	4293989	4242562	4226521	4254357	0.83	cps
Scandium	45-2	320165	322059	327378	323200	1.16	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	106	119	96	107	10.45	cps
Selenium	82-1	45	93	61	66	37.28	cps
Silicon	28-1	4467126	4351606	4292511	4370414	2.03	cps
Silver	109-1	358	383	317	353	9.55	cps
Silver	107-1	467	308	483	419	23.03	cps
Sodium	23-2	5965077	5945911	6017109	5976032	0.62	cps
Strontium	86-1	74704	73296	74427	74142	1.01	cps
Strontium	88-1	655578	656477	643143	651733	1.14	cps
Sulfur	34-1	339271	337303	338894	338489	0.31	cps
Terbium	159-1	13953424	13775995	13551852	13760424	1.46	cps
Terbium	159-2	7883224	8147322	8069027	8033191	1.69	cps
Thallium	203-1	425	400	317	381	14.91	cps
Thallium	205-1	983	825	950	920	9.08	cps
Tin	118-1	2492	2184	2442	2373	6.98	cps
Titanium	47-1	667	625	525	606	12.02	cps
Uranium	238-1	458	375	542	458	18.18	cps
Vanadium	51-2	207	303	217	242	21.95	cps
Yttrium	89-1	10168277	10100768	9966307	10078451	1.02	cps
Yttrium	89-2	1847343	1884595	1882695	1871544	1.12	cps
Zinc	66-2	70171	69337	68989	69499	0.87	cps
Zirconium	90-1	842	900	833	858	4.23	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-33	Instrumnet Name :	P7
Client Sample ID :	DC336-33-FL1-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:17:55	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	175	167	194	21.14	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-34 Instrumnet Name : P7
 Client Sample ID : DC336-34-FL1-BRCL1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:21:21 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	1167	1167	1053	18.74	cps
Antimony	121-1	567	1025	742	778	29.74	cps
Arsenic	75-2	172	176	194	181	6.58	cps
Barium	135-1	52190	52367	53027	52528	0.84	cps
Barium	137-1	93749	91106	90930	91928	1.72	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	9165949	9024912	9110472	9100444	0.78	cps
Bismuth	209-2	5795390	5821380	5830972	5815914	0.32	cps
Boron	11-1	1800	2042	1950	1931	6.32	cps
Boron	10-1	308	383	358	350	10.91	cps
Cadmium	106-1	3134	3201	3167	3167	1.05	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Cadmium	111-1	2206	2237	2224	2222	0.70	cps
Calcium	43-1	148960	146982	146521	147488	0.88	cps
Calcium	44-1	2458185	2421381	2415524	2431697	0.95	cps
Chromium	52-2	2904	2660	2917	2827	5.11	cps
Cobalt	59-2	153	183	160	166	9.52	cps
Copper	63-2	840466	842590	840336	841131	0.15	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	37	37	23	32	23.90	cps
Erbium	164-1	142	58	108	103	40.81	cps
Erbium	164-2	43	40	43	42	4.55	cps
Gadolinium	160-1	158	183	183	175	8.25	cps
Gadolinium	160-2	147	140	137	141	3.61	cps
Holmium	165-1	13437201	13389279	13097958	13308146	1.38	cps
Holmium	165-2	8081580	8034494	8009418	8041831	0.46	cps
Indium	115-1	10574065	10434059	10478238	10495454	0.68	cps
Indium	115-2	2539848	2535752	2549103	2541568	0.27	cps
Iron	56-2	83375	86642	91032	87016	4.42	cps
Iron	57-2	2845	3078	2789	2904	5.28	cps
Lead	206-1	2278	2111	2122	2171	4.29	cps
Lead	207-1	1845	1900	2006	1917	4.27	cps
Lead	208-1	8707	8690	8813	8737	0.76	cps
Lithium	6-1	234839	237028	237384	236417	0.58	cps
Magnesium	24-2	356188	359284	362092	359188	0.82	cps
Manganese	55-2	24240	24060	24417	24239	0.74	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-34 Instrumnet Name : P7
 Client Sample ID : DC336-34-FL1-BRCL1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:21:21 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	442	442	267	383	26.36	cps
Molybdenum	94-1	550	583	583	572	3.36	cps
Molybdenum	95-1	350	242	342	311	19.38	cps
Molybdenum	96-1	367	342	375	361	4.80	cps
Molybdenum	97-1	192	192	108	164	29.36	cps
Neodymium	150-1	33	27	7	22	62.43	cps
Neodymium	150-2	7	27	7	13	86.58	cps
Nickel	60-2	770	843	933	849	9.64	cps
Phosphorus	31-2	5493	5660	5410	5521	2.31	cps
Potassium	39-2	214445	216103	216027	215525	0.43	cps
Rhodium	103-1	9481170	9574431	9345819	9467140	1.21	cps
Rhodium	103-2	5194667	5252439	5221039	5222715	0.55	cps
Scandium	45-1	4297210	4259035	4278338	4278194	0.45	cps
Scandium	45-2	326081	328615	331339	328678	0.80	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	115	107	135	119	12.07	cps
Selenium	82-1	72	74	23	56	51.01	cps
Silicon	28-1	4330101	4256380	4331981	4306154	1.00	cps
Silver	109-1	458	375	500	444	14.32	cps
Silver	107-1	542	583	450	525	12.99	cps
Sodium	23-2	5916298	5933963	5969568	5939943	0.46	cps
Strontium	86-1	75910	76127	73916	75318	1.62	cps
Strontium	88-1	661480	650960	641833	651424	1.51	cps
Sulfur	34-1	337985	339629	337355	338323	0.35	cps
Terbium	159-1	13740149	13772956	13643448	13718851	0.49	cps
Terbium	159-2	8013832	8020949	8068948	8034576	0.37	cps
Thallium	203-1	383	283	358	342	15.23	cps
Thallium	205-1	1033	950	942	975	5.20	cps
Tin	118-1	925	825	900	883	5.89	cps
Titanium	47-1	600	525	608	578	7.94	cps
Uranium	238-1	458	425	483	456	6.42	cps
Vanadium	51-2	187	240	253	227	15.56	cps
Yttrium	89-1	10226590	10003015	9998324	10075976	1.29	cps
Yttrium	89-2	1877581	1874195	1865420	1872399	0.34	cps
Zinc	66-2	8366	8166	8940	8490	4.73	cps
Zirconium	90-1	1008	892	900	933	6.97	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-34	Instrumnet Name :	P7
Client Sample ID :	DC336-34-FL1-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:21:21	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	275	258	236	22.69	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:24:47	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	217	133	153	37.13	cps
Antimony	121-1	75	58	75	69	13.85	cps
Arsenic	75-2	11	13	9	11	16.65	cps
Barium	135-1	17	8	75	33	108.97	cps
Barium	137-1	83	108	83	92	15.74	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	8442029	8570627	8480771	8497809	0.78	cps
Bismuth	209-2	5614788	5616589	5595960	5609112	0.20	cps
Boron	11-1	458	517	425	467	9.94	cps
Boron	10-1	50	100	108	86	36.64	cps
Cadmium	106-1	2900	2775	2634	2770	4.82	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Cadmium	111-1	2028	1948	1839	1938	4.90	cps
Calcium	43-1	667	600	625	631	5.34	cps
Calcium	44-1	23461	23153	23177	23264	0.74	cps
Chromium	52-2	2260	2440	2440	2380	4.37	cps
Cobalt	59-2	90	110	107	102	10.48	cps
Copper	63-2	1803	1693	1827	1775	4.01	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	108	142	50	100	46.40	cps
Gadolinium	160-2	193	150	163	169	13.14	cps
Holmium	165-1	12273319	12434835	12496320	12401491	0.93	cps
Holmium	165-2	7816048	7671332	7753700	7747027	0.94	cps
Indium	115-1	9878019	9959583	9808385	9881996	0.77	cps
Indium	115-2	2464392	2451104	2446526	2454007	0.38	cps
Iron	56-2	7413	7669	7530	7537	1.70	cps
Iron	57-2	389	411	383	394	3.73	cps
Lead	206-1	5080702	5170520	5120775	5123999	0.88	cps
Lead	207-1	4574873	4698932	4639302	4637702	1.34	cps
Lead	208-1	21321798	21955535	21548849	21608727	1.49	cps
Lithium	6-1	220895	219633	224096	221542	1.04	cps
Magnesium	24-2	317	300	208	275	21.21	cps
Manganese	55-2	93	137	67	99	35.72	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:24:47	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	83	8	36	113.84	cps
Molybdenum	94-1	200	167	133	167	20.00	cps
Molybdenum	95-1	42	33	33	36	13.33	cps
Molybdenum	96-1	100	92	167	119	34.42	cps
Molybdenum	97-1	33	8	0	14	124.91	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	73	117	100	97	22.62	cps
Phosphorus	31-2	133	225	208	189	25.85	cps
Potassium	39-2	52209	52393	53430	52678	1.25	cps
Rhodium	103-1	8899734	8788495	8967249	8885159	1.02	cps
Rhodium	103-2	5126173	5045837	5042325	5071445	0.94	cps
Scandium	45-1	4019991	4094812	4000860	4038554	1.23	cps
Scandium	45-2	320961	319537	314263	318254	1.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	109	104	96	103	6.31	cps
Selenium	82-1	-25	55	64	31	155.44	cps
Silicon	28-1	137906	137780	136779	137488	0.45	cps
Silver	109-1	58	125	83	89	37.89	cps
Silver	107-1	133	142	192	156	20.28	cps
Sodium	23-2	34566	34165	35326	34686	1.70	cps
Strontium	86-1	842	1058	1125	1008	14.69	cps
Strontium	88-1	642	533	708	628	14.07	cps
Sulfur	34-1	292787	291466	294730	292995	0.56	cps
Terbium	159-1	12853771	13068164	12772942	12898292	1.18	cps
Terbium	159-2	7829935	7773929	7735709	7779858	0.61	cps
Thallium	203-1	267	325	367	319	15.73	cps
Thallium	205-1	992	808	825	875	11.59	cps
Tin	118-1	608	808	717	711	14.08	cps
Titanium	47-1	100	167	158	142	25.64	cps
Uranium	238-1	58	108	75	81	31.60	cps
Vanadium	51-2	27	20	20	22	17.33	cps
Yttrium	89-1	9396597	9489305	9496112	9460671	0.59	cps
Yttrium	89-2	1817375	1792427	1804267	1804690	0.69	cps
Zinc	66-2	473	450	537	487	9.22	cps
Zirconium	90-1	533	458	400	464	14.41	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:24:47	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	167	131	24.17	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:28:13	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	108	92	15.74	cps
Antimony	121-1	133	75	83	97	32.45	cps
Arsenic	75-2	9	13	11	11	16.65	cps
Barium	135-1	50	67	58	58	14.29	cps
Barium	137-1	67	83	125	92	32.78	cps
Beryllium	9-1	11	17	6	11	49.99	cps
Bismuth	209-1	8613478	8585094	8606359	8601644	0.17	cps
Bismuth	209-2	5487806	5579652	5582573	5550010	0.97	cps
Boron	11-1	225	342	308	292	20.60	cps
Boron	10-1	58	75	42	58	28.57	cps
Cadmium	106-1	2834	3100	3126	3020	5.35	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Cadmium	111-1	1978	2167	2176	2107	5.31	cps
Calcium	43-1	542	417	583	514	16.88	cps
Calcium	44-1	21007	21541	21500	21350	1.39	cps
Chromium	52-2	2584	2614	2647	2615	1.21	cps
Cobalt	59-2	57	50	77	61	22.71	cps
Copper	63-2	1640	1757	1700	1699	3.43	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	23	33	17	24	34.31	cps
Gadolinium	160-1	67	67	108	81	29.86	cps
Gadolinium	160-2	113	127	123	121	5.73	cps
Holmium	165-1	12554550	12542065	12525659	12540758	0.12	cps
Holmium	165-2	7613383	7695488	7756492	7688454	0.93	cps
Indium	115-1	9849334	9999563	9907549	9918815	0.76	cps
Indium	115-2	2400160	2432745	2432388	2421765	0.77	cps
Iron	56-2	7419	7435	7269	7374	1.25	cps
Iron	57-2	378	433	367	393	9.10	cps
Lead	206-1	1317	1017	1139	1157	13.03	cps
Lead	207-1	1117	1061	1078	1085	2.63	cps
Lead	208-1	4984	4495	4595	4691	5.51	cps
Lithium	6-1	222103	220754	225528	222795	1.10	cps
Magnesium	24-2	367	408	442	406	9.27	cps
Manganese	55-2	87	87	93	89	4.33	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:28:13	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	42	83	58	37.80	cps
Molybdenum	94-1	225	158	150	178	23.12	cps
Molybdenum	95-1	67	25	8	33	90.15	cps
Molybdenum	96-1	67	83	108	86	24.35	cps
Molybdenum	97-1	17	25	0	14	91.65	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	117	93	57	89	34.03	cps
Phosphorus	31-2	158	125	225	169	30.05	cps
Potassium	39-2	51264	51256	50855	51125	0.46	cps
Rhodium	103-1	9051503	8993373	9023709	9022862	0.32	cps
Rhodium	103-2	4959888	5036524	5006802	5001071	0.77	cps
Scandium	45-1	4065882	4052049	4065667	4061199	0.20	cps
Scandium	45-2	309522	316196	312808	312842	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	124	120	98	114	12.28	cps
Selenium	82-1	50	-24	75	34	152.13	cps
Silicon	28-1	131559	128835	131095	130496	1.12	cps
Silver	109-1	92	92	75	86	11.18	cps
Silver	107-1	133	92	125	117	18.90	cps
Sodium	23-2	33129	33939	32202	33090	2.63	cps
Strontium	86-1	983	875	925	928	5.84	cps
Strontium	88-1	525	525	600	550	7.87	cps
Sulfur	34-1	291867	293555	287847	291089	1.01	cps
Terbium	159-1	12914741	13008889	13013035	12978888	0.43	cps
Terbium	159-2	7660541	7674101	7773427	7702690	0.80	cps
Thallium	203-1	275	300	283	286	4.45	cps
Thallium	205-1	658	575	792	675	16.19	cps
Tin	118-1	1433	1500	1525	1486	3.19	cps
Titanium	47-1	133	117	142	131	9.75	cps
Uranium	238-1	33	42	25	33	25.01	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	9536708	9476093	9557951	9523584	0.45	cps
Yttrium	89-2	1773099	1789977	1783072	1782049	0.48	cps
Zinc	66-2	207	187	163	186	11.69	cps
Zirconium	90-1	500	500	400	467	12.37	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:28:13	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	100	106	4.56	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-35	Instrumnet Name :	P7
Client Sample ID :	DC336-35-FL2-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:31:40	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3728	1792	1759	2426	46.47	cps
Antimony	121-1	792	608	667	689	13.60	cps
Arsenic	75-2	159	198	185	181	10.95	cps
Barium	135-1	47181	47064	48403	47549	1.56	cps
Barium	137-1	82504	83569	83710	83261	0.79	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	9239416	9096989	9273934	9203446	1.02	cps
Bismuth	209-2	5852551	5877095	5861197	5863614	0.21	cps
Boron	11-1	2000	2042	2059	2034	1.48	cps
Boron	10-1	275	467	492	411	28.83	cps
Cadmium	106-1	3050	3067	3167	3095	2.04	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Cadmium	111-1	2178	2207	2271	2219	2.13	cps
Calcium	43-1	146898	146377	147303	146859	0.32	cps
Calcium	44-1	2397071	2400870	2416164	2404702	0.42	cps
Chromium	52-2	2747	2790	2727	2755	1.18	cps
Cobalt	59-2	1250	1257	1320	1276	3.03	cps
Copper	63-2	684441	683153	684928	684174	0.13	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Dysprosium	156-2	27	43	43	38	25.46	cps
Erbium	164-1	100	83	108	97	13.09	cps
Erbium	164-2	60	63	67	63	5.27	cps
Gadolinium	160-1	233	158	217	203	19.42	cps
Gadolinium	160-2	180	173	173	176	2.19	cps
Holmium	165-1	13601034	13497678	13698381	13599031	0.74	cps
Holmium	165-2	8081197	8135040	8166856	8127698	0.53	cps
Indium	115-1	10650263	10568801	10748453	10655839	0.84	cps
Indium	115-2	2578509	2566655	2573485	2572883	0.23	cps
Iron	56-2	90296	93959	105250	96502	8.08	cps
Iron	57-2	2806	3073	2956	2945	4.54	cps
Lead	206-1	3439	3306	3028	3258	6.44	cps
Lead	207-1	3050	2812	3006	2956	4.30	cps
Lead	208-1	13275	12897	12953	13042	1.56	cps
Lithium	6-1	243507	240068	243001	242192	0.77	cps
Magnesium	24-2	361791	357101	362357	360416	0.80	cps
Manganese	55-2	34775	34791	34758	34775	0.05	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-35	Instrumnet Name :	P7
Client Sample ID :	DC336-35-FL2-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:31:40	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	425	333	392	383	12.10	cps
Molybdenum	94-1	558	617	617	597	5.64	cps
Molybdenum	95-1	200	217	300	239	22.43	cps
Molybdenum	96-1	392	317	317	342	12.67	cps
Molybdenum	97-1	183	192	242	206	15.35	cps
Neodymium	150-1	67	73	87	76	13.48	cps
Neodymium	150-2	27	37	7	23	65.46	cps
Nickel	60-2	1860	2154	1984	1999	7.37	cps
Phosphorus	31-2	5410	5335	5568	5437	2.19	cps
Potassium	39-2	212448	216701	217309	215486	1.23	cps
Rhodium	103-1	9685841	9523969	9676028	9628613	0.94	cps
Rhodium	103-2	5285183	5301581	5288420	5291728	0.16	cps
Scandium	45-1	4332292	4302094	4609573	4414653	3.84	cps
Scandium	45-2	332191	331795	331773	331920	0.07	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	124	141	139	135	6.79	cps
Selenium	82-1	63	65	-16	38	123.13	cps
Silicon	28-1	4432645	4418385	4413528	4421519	0.22	cps
Silver	109-1	208	275	200	228	18.05	cps
Silver	107-1	100	158	208	156	34.85	cps
Sodium	23-2	5995401	5966986	5968787	5977058	0.27	cps
Strontium	86-1	72919	72031	73061	72670	0.77	cps
Strontium	88-1	638746	625639	633369	632585	1.04	cps
Sulfur	34-1	339525	337838	340951	339438	0.46	cps
Terbium	159-1	13969646	13805491	14063083	13946073	0.94	cps
Terbium	159-2	8247312	8165172	8115538	8176008	0.81	cps
Thallium	203-1	408	350	283	347	18.01	cps
Thallium	205-1	792	750	908	817	10.05	cps
Tin	118-1	725	750	642	706	8.04	cps
Titanium	47-1	767	884	1485	1045	36.89	cps
Uranium	238-1	408	625	542	525	20.82	cps
Vanadium	51-2	203	217	267	229	14.59	cps
Yttrium	89-1	10301543	10175270	10340072	10272295	0.84	cps
Yttrium	89-2	1883640	1880876	1889741	1884752	0.24	cps
Zinc	66-2	26698	25750	25636	26028	2.24	cps
Zirconium	90-1	1050	1175	1400	1208	14.68	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-35	Instrumnet Name :	P7
Client Sample ID :	DC336-35-FL2-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:31:40	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	367	300	319	12.87	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-36 Instrumnet Name : P7
 Client Sample ID : DC336-36-FL2-HA-W1-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:35:05 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1125	1275	1289	13.30	cps
Antimony	121-1	650	508	517	558	14.24	cps
Arsenic	75-2	206	193	167	188	10.52	cps
Barium	135-1	47499	47967	48051	47839	0.62	cps
Barium	137-1	82763	82889	84037	83230	0.84	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	9130124	9034082	9089874	9084693	0.53	cps
Bismuth	209-2	6039699	5820476	5874451	5911542	1.93	cps
Boron	11-1	1875	2275	1875	2009	11.50	cps
Boron	10-1	350	292	275	306	12.89	cps
Cadmium	106-1	3251	2900	3259	3137	6.52	cps
Cadmium	108-1	33	21	29	28	22.92	cps
Cadmium	111-1	2344	2087	2307	2246	6.19	cps
Calcium	43-1	144863	145939	143399	144734	0.88	cps
Calcium	44-1	2373724	2330223	2376397	2360115	1.10	cps
Chromium	52-2	2707	2694	2780	2727	1.71	cps
Cobalt	59-2	2444	2324	2514	2427	3.96	cps
Copper	63-2	828797	830264	838312	832457	0.62	cps
Dysprosium	156-1	67	67	58	64	7.53	cps
Dysprosium	156-2	40	23	43	36	30.14	cps
Erbium	164-1	92	108	75	92	18.18	cps
Erbium	164-2	100	17	87	68	66.04	cps
Gadolinium	160-1	175	208	83	156	41.61	cps
Gadolinium	160-2	157	160	170	162	4.28	cps
Holmium	165-1	13309312	13301390	13299831	13303511	0.04	cps
Holmium	165-2	8084844	8115046	8211049	8136980	0.81	cps
Indium	115-1	10517654	10522651	10458449	10499584	0.34	cps
Indium	115-2	2569805	2547466	2561900	2559724	0.44	cps
Iron	56-2	87575	112447	91030	97017	13.89	cps
Iron	57-2	3012	2828	7980	4607	63.45	cps
Lead	206-1	3990	4062	3745	3932	4.22	cps
Lead	207-1	3417	3156	3378	3317	4.25	cps
Lead	208-1	15665	15065	15209	15313	2.05	cps
Lithium	6-1	238769	239432	237670	238623	0.37	cps
Magnesium	24-2	357595	357816	359462	358291	0.28	cps
Manganese	55-2	35620	34895	34360	34958	1.81	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-36	Instrumnet Name :	P7
Client Sample ID :	DC336-36-FL2-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:35:05	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	575	600	658	611	7.00	cps
Molybdenum	94-1	750	775	725	750	3.33	cps
Molybdenum	95-1	525	475	425	475	10.53	cps
Molybdenum	96-1	658	558	583	600	8.67	cps
Molybdenum	97-1	217	292	325	278	19.97	cps
Neodymium	150-1	40	87	47	58	43.68	cps
Neodymium	150-2	40	23	30	31	26.97	cps
Nickel	60-2	3354	3344	3480	3393	2.25	cps
Phosphorus	31-2	5485	5343	5543	5457	1.89	cps
Potassium	39-2	214503	216336	213517	214785	0.67	cps
Rhodium	103-1	9544810	9457090	9406092	9469330	0.74	cps
Rhodium	103-2	5268212	5267746	5318190	5284716	0.55	cps
Scandium	45-1	4289717	4236661	4259592	4261990	0.62	cps
Scandium	45-2	339190	334262	333512	335655	0.92	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	128	139	120	129	7.23	cps
Selenium	82-1	129	19	149	99	71.01	cps
Silicon	28-1	4284428	4268328	4305422	4286059	0.43	cps
Silver	109-1	183	200	175	186	6.84	cps
Silver	107-1	225	192	275	231	18.19	cps
Sodium	23-2	6021855	5992837	6027649	6014114	0.31	cps
Strontium	86-1	70883	69988	71262	70711	0.92	cps
Strontium	88-1	625196	613744	621107	620016	0.94	cps
Sulfur	34-1	336263	336235	340206	337568	0.68	cps
Terbium	159-1	13904350	13685416	13752779	13780848	0.81	cps
Terbium	159-2	8228385	8085522	8095431	8136446	0.98	cps
Thallium	203-1	467	467	383	439	10.96	cps
Thallium	205-1	967	767	767	833	13.86	cps
Tin	118-1	667	925	825	806	16.17	cps
Titanium	47-1	592	725	792	703	14.49	cps
Uranium	238-1	583	533	425	514	15.75	cps
Vanadium	51-2	213	187	233	211	11.09	cps
Yttrium	89-1	10136320	10017481	10022005	10058602	0.67	cps
Yttrium	89-2	1896738	1889164	1895151	1893684	0.21	cps
Zinc	66-2	42596	42699	42545	42613	0.18	cps
Zirconium	90-1	1175	992	2709	1625	58.02	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-36	Instrumnet Name :	P7
Client Sample ID :	DC336-36-FL2-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:35:05	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	208	283	258	16.76	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-37 Instrumnet Name : P7
 Client Sample ID : DC336-37-FL2-CL3-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:38:32 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1375	1367	1256	15.91	cps
Antimony	121-1	3767	3809	3751	3776	0.80	cps
Arsenic	75-2	185	172	252	203	21.04	cps
Barium	135-1	52575	50886	51262	51574	1.72	cps
Barium	137-1	91091	90772	89312	90392	1.05	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	9152270	9117189	9113850	9127770	0.23	cps
Bismuth	209-2	5881740	5876062	5833499	5863767	0.45	cps
Boron	11-1	2017	2125	2150	2097	3.38	cps
Boron	10-1	333	475	383	397	18.09	cps
Cadmium	106-1	3125	3359	3276	3253	3.64	cps
Cadmium	108-1	17	38	25	26	39.73	cps
Cadmium	111-1	2243	2408	2363	2338	3.66	cps
Calcium	43-1	148052	148416	146779	147749	0.58	cps
Calcium	44-1	2449949	2395059	2412604	2419204	1.16	cps
Chromium	52-2	2787	2947	2847	2860	2.83	cps
Cobalt	59-2	177	243	243	221	17.41	cps
Copper	63-2	1001979	1007412	992060	1000484	0.78	cps
Dysprosium	156-1	8	42	33	28	62.46	cps
Dysprosium	156-2	30	27	20	26	19.92	cps
Erbium	164-1	92	42	8	47	88.83	cps
Erbium	164-2	63	43	37	48	29.04	cps
Gadolinium	160-1	117	192	175	161	24.45	cps
Gadolinium	160-2	170	160	193	174	9.81	cps
Holmium	165-1	13626027	13338570	13434794	13466464	1.09	cps
Holmium	165-2	8147463	8231442	8041058	8139988	1.17	cps
Indium	115-1	10664106	10506588	10612995	10594563	0.76	cps
Indium	115-2	2547351	2560643	2530691	2546228	0.59	cps
Iron	56-2	74062	75801	75279	75047	1.19	cps
Iron	57-2	2584	2573	2578	2578	0.22	cps
Lead	206-1	19353	18741	18903	18999	1.67	cps
Lead	207-1	16071	16316	15749	16045	1.77	cps
Lead	208-1	74828	75118	72551	74166	1.90	cps
Lithium	6-1	247705	243033	235425	242054	2.56	cps
Magnesium	24-2	363085	363073	357707	361288	0.86	cps
Manganese	55-2	29777	30365	29500	29881	1.48	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-37 Instrumnet Name : P7
 Client Sample ID : DC336-37-FL2-CL3-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:38:32 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	375	517	475	456	15.98	cps
Molybdenum	94-1	325	492	525	447	23.96	cps
Molybdenum	95-1	242	167	250	219	20.91	cps
Molybdenum	96-1	392	417	325	378	12.54	cps
Molybdenum	97-1	133	117	183	144	24.02	cps
Neodymium	150-1	47	80	40	56	38.58	cps
Neodymium	150-2	40	7	17	21	81.01	cps
Nickel	60-2	2780	2950	2920	2884	3.15	cps
Phosphorus	31-2	5284	5651	4709	5215	9.11	cps
Potassium	39-2	214013	216127	214393	214844	0.52	cps
Rhodium	103-1	9699589	9545818	9434863	9560090	1.39	cps
Rhodium	103-2	5276035	5297286	5195461	5256261	1.02	cps
Scandium	45-1	4352568	4276214	4280079	4302954	1.00	cps
Scandium	45-2	331318	332754	331340	331804	0.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	115	130	141	128	10.13	cps
Selenium	82-1	63	27	-26	21	212.09	cps
Silicon	28-1	4493716	4534964	4406211	4478297	1.47	cps
Silver	109-1	600	625	525	583	8.93	cps
Silver	107-1	900	625	708	745	18.94	cps
Sodium	23-2	5992251	6020080	5897309	5969880	1.08	cps
Strontium	86-1	73848	74017	73371	73745	0.45	cps
Strontium	88-1	653194	636702	635935	641943	1.52	cps
Sulfur	34-1	340133	339904	340146	340061	0.04	cps
Terbium	159-1	13974413	13793572	13713997	13827327	0.97	cps
Terbium	159-2	8158652	8112477	8048973	8106701	0.68	cps
Thallium	203-1	342	233	475	350	34.59	cps
Thallium	205-1	775	900	967	881	11.05	cps
Tin	118-1	883	1175	1025	1028	14.20	cps
Titanium	47-1	533	625	642	600	9.72	cps
Uranium	238-1	383	367	433	394	8.80	cps
Vanadium	51-2	237	193	277	236	17.69	cps
Yttrium	89-1	10303335	10181783	10157543	10214220	0.76	cps
Yttrium	89-2	1907035	1900638	1872238	1893304	0.98	cps
Zinc	66-2	154231	152841	150523	152532	1.23	cps
Zirconium	90-1	825	1017	792	878	13.83	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-37	Instrumnet Name :	P7
Client Sample ID :	DC336-37-FL2-CL3-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:38:32	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	158	158	178	18.95	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-38 Instrumnet Name : P7
 Client Sample ID : DC336-38-FL2-CL3-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:41:58 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1300	1233	1270	2.66	cps
Antimony	121-1	783	867	733	795	8.48	cps
Arsenic	75-2	180	215	157	184	15.74	cps
Barium	135-1	50902	52073	51714	51563	1.16	cps
Barium	137-1	89909	89749	88322	89326	0.98	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	9191551	9274250	9104819	9190206	0.92	cps
Bismuth	209-2	5846496	5830312	5832052	5836287	0.15	cps
Boron	11-1	1867	2084	1892	1947	6.09	cps
Boron	10-1	392	358	383	378	4.59	cps
Cadmium	106-1	3009	3125	2909	3014	3.60	cps
Cadmium	108-1	17	4	29	17	74.99	cps
Cadmium	111-1	2115	2214	2037	2122	4.19	cps
Calcium	43-1	147732	146579	147934	147415	0.50	cps
Calcium	44-1	2438018	2433333	2396941	2422764	0.93	cps
Chromium	52-2	2790	2724	2877	2797	2.75	cps
Cobalt	59-2	157	177	193	176	10.46	cps
Copper	63-2	937755	938912	937228	937965	0.09	cps
Dysprosium	156-1	75	50	50	58	24.74	cps
Dysprosium	156-2	40	47	37	41	12.39	cps
Erbium	164-1	92	75	42	69	36.66	cps
Erbium	164-2	50	27	63	47	39.76	cps
Gadolinium	160-1	142	242	133	172	35.01	cps
Gadolinium	160-2	173	197	170	180	8.07	cps
Holmium	165-1	13418950	13412025	13426287	13419087	0.05	cps
Holmium	165-2	8196318	8106084	8065716	8122706	0.82	cps
Indium	115-1	10599150	10569000	10453511	10540554	0.73	cps
Indium	115-2	2541781	2540279	2541111	2541057	0.03	cps
Iron	56-2	101144	102550	97940	100545	2.35	cps
Iron	57-2	3084	2950	3585	3207	10.44	cps
Lead	206-1	3595	3551	3412	3519	2.72	cps
Lead	207-1	2973	3050	3095	3039	2.04	cps
Lead	208-1	13781	13987	14137	13968	1.28	cps
Lithium	6-1	243848	245223	241150	243407	0.85	cps
Magnesium	24-2	361494	363571	361037	362034	0.37	cps
Manganese	55-2	31334	32514	31851	31900	1.85	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-38	Instrumnet Name :	P7
Client Sample ID :	DC336-38-FL2-CL3-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:41:58	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	375	467	475	439	12.64	cps
Molybdenum	94-1	608	525	550	561	7.62	cps
Molybdenum	95-1	200	275	267	247	16.63	cps
Molybdenum	96-1	425	300	375	367	17.16	cps
Molybdenum	97-1	158	200	208	189	14.18	cps
Neodymium	150-1	20	67	47	44	52.68	cps
Neodymium	150-2	20	27	37	28	30.20	cps
Nickel	60-2	1207	1113	1167	1162	4.03	cps
Phosphorus	31-2	5468	5368	5560	5465	1.75	cps
Potassium	39-2	218394	214080	215847	216107	1.00	cps
Rhodium	103-1	9561165	9609978	9548499	9573214	0.34	cps
Rhodium	103-2	5252583	5195890	5203859	5217444	0.59	cps
Scandium	45-1	4330580	4313521	4261249	4301783	0.84	cps
Scandium	45-2	331941	324491	330651	329028	1.21	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	115	130	104	116	11.21	cps
Selenium	82-1	89	-20	78	49	121.82	cps
Silicon	28-1	4404398	4450230	4437777	4430802	0.53	cps
Silver	109-1	633	500	517	550	13.21	cps
Silver	107-1	600	675	642	639	5.88	cps
Sodium	23-2	5970146	5962132	6065351	5999210	0.96	cps
Strontium	86-1	75047	74042	72266	73785	1.91	cps
Strontium	88-1	647020	636212	639052	640761	0.87	cps
Sulfur	34-1	338347	338322	340283	338984	0.33	cps
Terbium	159-1	13885281	13923261	13723069	13843870	0.77	cps
Terbium	159-2	8118794	8124727	8001237	8081586	0.86	cps
Thallium	203-1	358	350	442	383	13.22	cps
Thallium	205-1	967	1067	1025	1020	4.93	cps
Tin	118-1	900	742	767	803	10.60	cps
Titanium	47-1	792	542	467	600	28.37	cps
Uranium	238-1	517	508	442	489	8.41	cps
Vanadium	51-2	240	197	310	249	22.98	cps
Yttrium	89-1	10330396	10138543	10224837	10231258	0.94	cps
Yttrium	89-2	1872905	1881997	1866568	1873823	0.41	cps
Zinc	66-2	16413	16192	15842	16149	1.78	cps
Zirconium	90-1	992	1100	1142	1078	7.19	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-38	Instrumnet Name :	P7
Client Sample ID :	DC336-38-FL2-CL3-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:41:58	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	200	217	231	17.08	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-39	Instrumnet Name :	P7
Client Sample ID :	DC336-39-FL2-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:45:24	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1443	1334	1000	1259	18.32	cps
Antimony	121-1	1867	1775	1817	1820	2.52	cps
Arsenic	75-2	178	181	204	188	7.47	cps
Barium	135-1	50267	50802	50133	50401	0.70	cps
Barium	137-1	90712	85120	88154	87995	3.18	cps
Beryllium	9-1	11	22	17	17	33.33	cps
Bismuth	209-1	9138663	9018980	9002880	9053508	0.82	cps
Bismuth	209-2	5842274	5877059	5870340	5863224	0.31	cps
Boron	11-1	2050	2034	2059	2047	0.62	cps
Boron	10-1	400	492	342	411	18.39	cps
Cadmium	106-1	3242	3267	2784	3098	8.79	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Cadmium	111-1	2282	2323	1972	2192	8.76	cps
Calcium	43-1	146950	143658	143331	144646	1.38	cps
Calcium	44-1	2431845	2377386	2377243	2395491	1.31	cps
Chromium	52-2	2577	2740	2754	2690	3.66	cps
Cobalt	59-2	230	203	153	196	19.90	cps
Copper	63-2	893593	885991	892209	890598	0.45	cps
Dysprosium	156-1	58	42	92	64	39.85	cps
Dysprosium	156-2	17	57	27	33	62.44	cps
Erbium	164-1	108	92	117	106	12.06	cps
Erbium	164-2	57	60	57	58	3.33	cps
Gadolinium	160-1	125	142	167	144	14.52	cps
Gadolinium	160-2	160	167	157	161	3.16	cps
Holmium	165-1	13389439	13264267	13127732	13260480	0.99	cps
Holmium	165-2	8198628	8235537	8047666	8160611	1.22	cps
Indium	115-1	10601270	10509611	10482443	10531108	0.59	cps
Indium	115-2	2563097	2556185	2554244	2557842	0.18	cps
Iron	56-2	90247	90125	87484	89285	1.75	cps
Iron	57-2	3028	3067	3006	3034	1.02	cps
Lead	206-1	11327	11272	11444	11348	0.78	cps
Lead	207-1	9115	9181	8964	9087	1.22	cps
Lead	208-1	44670	42978	43173	43607	2.12	cps
Lithium	6-1	241140	241115	238508	240254	0.63	cps
Magnesium	24-2	359236	363313	360254	360934	0.59	cps
Manganese	55-2	30495	30619	30295	30470	0.54	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-39	Instrumnet Name :	P7
Client Sample ID :	DC336-39-FL2-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:45:24	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	375	300	492	389	24.84	cps
Molybdenum	94-1	417	458	517	464	10.83	cps
Molybdenum	95-1	275	250	150	225	29.40	cps
Molybdenum	96-1	267	333	317	306	11.35	cps
Molybdenum	97-1	150	192	125	156	21.65	cps
Neodymium	150-1	47	27	67	47	42.85	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	28832	28531	28605	28656	0.55	cps
Phosphorus	31-2	5393	5585	5701	5560	2.80	cps
Potassium	39-2	214274	218974	218249	217166	1.17	cps
Rhodium	103-1	9567782	9552793	9480377	9533651	0.49	cps
Rhodium	103-2	5260697	5277289	5268996	5268994	0.16	cps
Scandium	45-1	4315888	4267589	4237447	4273641	0.93	cps
Scandium	45-2	330118	331604	333279	331667	0.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	109	119	107	112	5.33	cps
Selenium	82-1	91	41	83	72	37.28	cps
Silicon	28-1	4425301	4331667	4350024	4368997	1.14	cps
Silver	109-1	467	508	542	506	7.43	cps
Silver	107-1	550	567	725	614	15.73	cps
Sodium	23-2	6058524	5955987	5964619	5993043	0.95	cps
Strontium	86-1	72039	72349	71872	72087	0.34	cps
Strontium	88-1	632940	625076	623182	627066	0.83	cps
Sulfur	34-1	337282	339560	340161	339001	0.45	cps
Terbium	159-1	13969940	13691550	13700678	13787389	1.15	cps
Terbium	159-2	8205154	8190583	8199077	8198271	0.09	cps
Thallium	203-1	400	333	358	364	9.25	cps
Thallium	205-1	1058	833	958	950	11.87	cps
Tin	118-1	825	792	792	803	2.40	cps
Titanium	47-1	558	617	708	628	12.05	cps
Uranium	238-1	492	483	475	483	1.73	cps
Vanadium	51-2	220	183	200	201	9.13	cps
Yttrium	89-1	10166054	10225150	10020497	10137234	1.04	cps
Yttrium	89-2	1896749	1898608	1876659	1890672	0.64	cps
Zinc	66-2	127414	127729	127104	127416	0.25	cps
Zirconium	90-1	958	1092	825	958	13.91	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-39	Instrumnet Name :	P7
Client Sample ID :	DC336-39-FL2-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:45:24	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	333	214	48.40	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-40 Instrumnet Name : P7
 Client Sample ID : DC336-40-FL2-BRCL3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:48:50 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1275	1292	1247	5.06	cps
Antimony	121-1	908	625	883	806	19.47	cps
Arsenic	75-2	183	200	176	186	6.61	cps
Barium	135-1	50769	51028	50100	50632	0.95	cps
Barium	137-1	89287	89739	89135	89387	0.35	cps
Beryllium	9-1	0	22	6	9	124.87	cps
Bismuth	209-1	9095368	9081740	9108899	9095336	0.15	cps
Bismuth	209-2	5746032	5819702	5862235	5809323	1.01	cps
Boron	11-1	2217	2084	2284	2195	4.64	cps
Boron	10-1	458	350	408	406	13.37	cps
Cadmium	106-1	3334	2784	2984	3034	9.18	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Cadmium	111-1	2360	1952	2102	2138	9.64	cps
Calcium	43-1	148305	145659	144710	146225	1.27	cps
Calcium	44-1	2416472	2405982	2393071	2405175	0.49	cps
Chromium	52-2	2654	2560	2557	2590	2.12	cps
Cobalt	59-2	170	153	220	181	19.15	cps
Copper	63-2	919090	942102	937808	933000	1.31	cps
Dysprosium	156-1	67	42	75	61	28.38	cps
Dysprosium	156-2	127	27	33	62	89.88	cps
Erbium	164-1	100	67	100	89	21.65	cps
Erbium	164-2	43	63	50	52	19.50	cps
Gadolinium	160-1	133	133	133	133	0.00	cps
Gadolinium	160-2	163	140	157	153	7.84	cps
Holmium	165-1	13434874	13188530	13203400	13275601	1.04	cps
Holmium	165-2	8085038	8126729	8146792	8119520	0.39	cps
Indium	115-1	10492693	10519374	10623717	10545261	0.66	cps
Indium	115-2	2490354	2540470	2553181	2528002	1.31	cps
Iron	56-2	96086	99421	101890	99132	2.94	cps
Iron	57-2	3123	3428	3473	3341	5.70	cps
Lead	206-1	2856	2923	2634	2804	5.40	cps
Lead	207-1	2350	2161	2489	2334	7.05	cps
Lead	208-1	11336	11347	10796	11160	2.82	cps
Lithium	6-1	243948	242905	239720	242191	0.91	cps
Magnesium	24-2	352161	365455	361937	359851	1.91	cps
Manganese	55-2	31671	31985	32175	31944	0.80	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-40	Instrumnet Name :	P7
Client Sample ID :	DC336-40-FL2-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:48:50	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	417	317	417	383	15.06	cps
Molybdenum	94-1	567	467	467	500	11.55	cps
Molybdenum	95-1	192	175	217	194	10.79	cps
Molybdenum	96-1	242	375	267	294	24.07	cps
Molybdenum	97-1	108	200	117	142	35.78	cps
Neodymium	150-1	60	120	60	80	43.30	cps
Neodymium	150-2	7	17	30	18	65.83	cps
Nickel	60-2	2357	2334	2450	2380	2.59	cps
Phosphorus	31-2	5043	5051	5510	5201	5.14	cps
Potassium	39-2	210386	215663	215757	213935	1.44	cps
Rhodium	103-1	9502215	9411386	9300504	9404702	1.07	cps
Rhodium	103-2	5134369	5249801	5258034	5214068	1.33	cps
Scandium	45-1	4279370	4287111	4242227	4269569	0.56	cps
Scandium	45-2	320971	328449	329215	326211	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	87	85	95	16.33	cps
Selenium	82-1	-36	136	108	69	133.37	cps
Silicon	28-1	4403574	4405586	4370859	4393340	0.44	cps
Silver	109-1	575	542	567	561	3.09	cps
Silver	107-1	600	725	575	633	12.69	cps
Sodium	23-2	5861573	5998394	6014866	5958277	1.41	cps
Strontium	86-1	73103	73506	71579	72729	1.40	cps
Strontium	88-1	646189	638089	630322	638200	1.24	cps
Sulfur	34-1	337029	333909	338577	336505	0.71	cps
Terbium	159-1	13803389	13750136	13891144	13814890	0.52	cps
Terbium	159-2	7994110	8127904	8045835	8055950	0.84	cps
Thallium	203-1	308	333	333	325	4.44	cps
Thallium	205-1	800	767	942	836	11.11	cps
Tin	118-1	908	667	900	825	16.63	cps
Titanium	47-1	642	567	592	600	6.37	cps
Uranium	238-1	517	475	475	489	4.92	cps
Vanadium	51-2	180	210	260	217	18.65	cps
Yttrium	89-1	10226365	10114675	9839329	10060123	1.98	cps
Yttrium	89-2	1855952	1883771	1871856	1870526	0.75	cps
Zinc	66-2	9437	10024	9300	9587	4.01	cps
Zirconium	90-1	1017	883	975	958	7.12	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-40	Instrumnet Name :	P7
Client Sample ID :	DC336-40-FL2-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:48:50	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	100	139	24.98	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-41 Instrumnet Name : P7
 Client Sample ID : DC336-42-FL2-BRCL4-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:52:16 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1325	1592	1347	17.39	cps
Antimony	121-1	2859	2584	2525	2656	6.71	cps
Arsenic	75-2	189	169	157	172	9.30	cps
Barium	135-1	52642	52466	52718	52609	0.24	cps
Barium	137-1	89924	90578	90242	90248	0.36	cps
Beryllium	9-1	22	0	11	11	100.00	cps
Bismuth	209-1	9127158	9089623	9062231	9093004	0.36	cps
Bismuth	209-2	5758029	5804826	5772197	5778350	0.42	cps
Boron	11-1	2042	1934	2059	2011	3.38	cps
Boron	10-1	400	425	383	403	5.21	cps
Cadmium	106-1	3501	3209	3192	3301	5.26	cps
Cadmium	108-1	38	104	58	67	51.16	cps
Cadmium	111-1	2591	2398	2319	2436	5.74	cps
Calcium	43-1	146268	146344	145510	146041	0.32	cps
Calcium	44-1	2436717	2386791	2385512	2403007	1.22	cps
Chromium	52-2	2727	2544	2714	2661	3.84	cps
Cobalt	59-2	500	513	507	507	1.32	cps
Copper	63-2	968594	978334	979451	975460	0.61	cps
Dysprosium	156-1	75	58	42	58	28.57	cps
Dysprosium	156-2	30	47	27	34	31.11	cps
Erbium	164-1	50	133	100	94	44.41	cps
Erbium	164-2	50	43	37	43	15.38	cps
Gadolinium	160-1	125	175	200	167	22.91	cps
Gadolinium	160-2	120	147	173	147	18.18	cps
Holmium	165-1	13588606	13324996	13361122	13424908	1.06	cps
Holmium	165-2	7997947	7956342	7973631	7975973	0.26	cps
Indium	115-1	10621241	10576373	10452353	10549989	0.83	cps
Indium	115-2	2532421	2510154	2518768	2520448	0.45	cps
Iron	56-2	96626	95530	93591	95249	1.61	cps
Iron	57-2	3050	3089	3140	3093	1.45	cps
Lead	206-1	23032	22397	22403	22610	1.61	cps
Lead	207-1	19426	18986	19170	19194	1.15	cps
Lead	208-1	89318	88027	88260	88535	0.78	cps
Lithium	6-1	243193	243076	239599	241956	0.84	cps
Magnesium	24-2	356773	357901	358112	357595	0.20	cps
Manganese	55-2	36706	37511	36850	37022	1.16	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-41	Instrumnet Name :	P7
Client Sample ID :	DC336-42-FL2-BRCL4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:52:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	425	408	400	7.51	cps
Molybdenum	94-1	567	483	508	519	8.23	cps
Molybdenum	95-1	300	250	225	258	14.78	cps
Molybdenum	96-1	350	392	242	328	23.62	cps
Molybdenum	97-1	233	117	158	169	34.89	cps
Neodymium	150-1	67	73	60	67	10.00	cps
Neodymium	150-2	20	60	20	33	69.28	cps
Nickel	60-2	41820	41241	41445	41502	0.71	cps
Phosphorus	31-2	4176	4376	4501	4351	3.77	cps
Potassium	39-2	209204	209006	206636	208282	0.69	cps
Rhodium	103-1	9567919	9514537	9429022	9503826	0.74	cps
Rhodium	103-2	5186715	5193904	5192124	5190914	0.07	cps
Scandium	45-1	4388892	4289992	4306300	4328395	1.23	cps
Scandium	45-2	325653	327558	323015	325409	0.70	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	91	104	139	111	22.42	cps
Selenium	82-1	49	106	68	74	38.98	cps
Silicon	28-1	4524629	4401062	4454002	4459897	1.39	cps
Silver	109-1	950	1075	900	975	9.24	cps
Silver	107-1	983	1242	967	1064	14.49	cps
Sodium	23-2	5867161	5808817	5823927	5833302	0.52	cps
Strontium	86-1	71261	72081	72483	71942	0.87	cps
Strontium	88-1	632895	625146	625511	627850	0.70	cps
Sulfur	34-1	339771	341167	338045	339661	0.46	cps
Terbium	159-1	13883089	13820154	13719826	13807690	0.60	cps
Terbium	159-2	8106966	8083458	8115674	8102033	0.21	cps
Thallium	203-1	375	350	425	383	9.96	cps
Thallium	205-1	967	1067	1050	1028	5.21	cps
Tin	118-1	750	825	775	783	4.87	cps
Titanium	47-1	592	717	558	622	13.42	cps
Uranium	238-1	525	442	417	461	12.30	cps
Vanadium	51-2	247	210	287	248	15.47	cps
Yttrium	89-1	10189667	10166318	10134576	10163521	0.27	cps
Yttrium	89-2	1858793	1856242	1864895	1859977	0.24	cps
Zinc	66-2	477195	475830	475780	476268	0.17	cps
Zirconium	90-1	883	883	908	892	1.62	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-41	Instrumnet Name :	P7
Client Sample ID :	DC336-42-FL2-BRCL4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:52:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	183	147	33.17	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-42	Instrumnet Name :	P7
Client Sample ID :	DC336-43-FL2-BRCL4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:55:43	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210107	213009	211238	211451	0.69	cps
Antimony	121-1	17745	17336	18012	17698	1.92	cps
Arsenic	75-2	711	682	711	701	2.44	cps
Barium	135-1	58448	57511	58491	58150	0.95	cps
Barium	137-1	102989	103241	102627	102952	0.30	cps
Beryllium	9-1	272	189	267	243	19.21	cps
Bismuth	209-1	8965927	8980008	9072814	9006250	0.64	cps
Bismuth	209-2	5810125	5853690	5813329	5825715	0.42	cps
Boron	11-1	2250	2392	2359	2334	3.17	cps
Boron	10-1	467	292	425	394	23.18	cps
Cadmium	106-1	3451	3476	3201	3376	4.51	cps
Cadmium	108-1	179	213	129	174	24.16	cps
Cadmium	111-1	4073	3988	3829	3964	3.13	cps
Calcium	43-1	174680	173189	173026	173631	0.52	cps
Calcium	44-1	2850327	2848537	2838006	2845623	0.23	cps
Chromium	52-2	176078	179090	175462	176877	1.10	cps
Cobalt	59-2	20732	21252	20688	20891	1.50	cps
Copper	63-2	1170447	1167757	1157097	1165101	0.61	cps
Dysprosium	156-1	317	400	200	306	32.88	cps
Dysprosium	156-2	240	233	263	246	6.41	cps
Erbium	164-1	417	475	467	453	6.97	cps
Erbium	164-2	300	317	367	328	10.58	cps
Gadolinium	160-1	592	583	550	575	3.83	cps
Gadolinium	160-2	343	413	450	402	13.47	cps
Holmium	165-1	13413527	13373698	13223177	13336800	0.75	cps
Holmium	165-2	8052229	8133304	8062532	8082688	0.55	cps
Indium	115-1	11864771	11853222	11974613	11897535	0.56	cps
Indium	115-2	2880574	2892313	2877061	2883316	0.28	cps
Iron	56-2	3720772	3774544	3735434	3743583	0.74	cps
Iron	57-2	94961	94307	93296	94188	0.89	cps
Lead	206-1	26816	26393	26432	26547	0.88	cps
Lead	207-1	22765	23588	22942	23098	1.88	cps
Lead	208-1	105030	105202	104578	104937	0.31	cps
Lithium	6-1	243760	244660	247034	245151	0.69	cps
Magnesium	24-2	595548	601948	593365	596954	0.75	cps
Manganese	55-2	175369	174586	174300	174751	0.32	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4823-42 Instrumnet Name : P7
 Client Sample ID : DC336-43-FL2-BRCL4-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:55:43 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	54298	55807	54141	54749	1.68	cps
Molybdenum	94-1	34226	36658	36220	35701	3.63	cps
Molybdenum	95-1	34876	33649	34185	34237	1.80	cps
Molybdenum	96-1	40060	39063	37552	38892	3.25	cps
Molybdenum	97-1	21108	20692	21217	21006	1.32	cps
Neodymium	150-1	520	420	400	447	14.39	cps
Neodymium	150-2	240	220	227	229	4.45	cps
Nickel	60-2	242709	243736	240365	242270	0.71	cps
Phosphorus	31-2	5868	5468	5535	5624	3.81	cps
Potassium	39-2	1063419	1068021	1061380	1064274	0.32	cps
Rhodium	103-1	9420483	9406334	9387310	9404709	0.18	cps
Rhodium	103-2	5183947	5240220	5171151	5198439	0.71	cps
Scandium	45-1	4260707	4277844	4283726	4274092	0.28	cps
Scandium	45-2	329782	332563	327670	330005	0.74	cps
Selenium	77-2	40	53	27	40	33.33	cps
Selenium	78-2	202	243	250	231	11.20	cps
Selenium	82-1	739	520	683	647	17.56	cps
Silicon	28-1	4421814	4409989	4405860	4412554	0.19	cps
Silver	109-1	15225	15451	17559	16078	8.00	cps
Silver	107-1	17244	16369	16126	16580	3.55	cps
Sodium	23-2	8156632	8135470	8130460	8140854	0.17	cps
Strontium	86-1	81306	78858	79780	79981	1.55	cps
Strontium	88-1	700374	705913	698289	701525	0.56	cps
Sulfur	34-1	345553	340078	340413	342015	0.90	cps
Terbium	159-1	13754586	13568798	13830457	13717947	0.98	cps
Terbium	159-2	8143533	8217744	8108701	8156660	0.68	cps
Thallium	203-1	20717	19106	19590	19804	4.17	cps
Thallium	205-1	46114	45696	47804	46538	2.40	cps
Tin	118-1	25290	25415	25299	25335	0.28	cps
Titanium	47-1	2192	2034	2292	2172	6.00	cps
Uranium	238-1	37422	37380	36327	37043	1.67	cps
Vanadium	51-2	1897	1893	1930	1907	1.06	cps
Yttrium	89-1	10105498	10154810	10036177	10098829	0.59	cps
Yttrium	89-2	1879457	1885356	1858663	1874492	0.75	cps
Zinc	66-2	88151	89854	89140	89048	0.96	cps
Zirconium	90-1	42289	43861	42023	42724	2.32	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4823-42	Instrumnet Name :	P7
Client Sample ID :	DC336-43-FL2-BRCL4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:55:43	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9829	9704	9445	9659	2.03	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : PB101601BL Instrumnet Name : P7
 Client Sample ID : PB101601BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 17:59:10 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	183	92	139	33.05	cps
Antimony	121-1	33	58	42	44	28.65	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	58	83	17	53	63.81	cps
Barium	137-1	117	75	67	86	31.11	cps
Beryllium	9-1	17	6	22	15	57.25	cps
Bismuth	209-1	8717503	8664792	8630442	8670912	0.51	cps
Bismuth	209-2	5510223	5578822	5537325	5542123	0.62	cps
Boron	11-1	375	417	417	403	5.97	cps
Boron	10-1	100	50	75	75	33.34	cps
Cadmium	106-1	3017	2959	2875	2950	2.41	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Cadmium	111-1	2115	2075	2005	2065	2.68	cps
Calcium	43-1	767	725	633	708	9.63	cps
Calcium	44-1	22309	22259	21708	22092	1.51	cps
Chromium	52-2	2584	2337	2457	2459	5.02	cps
Cobalt	59-2	153	103	110	122	22.21	cps
Copper	63-2	1717	1843	1657	1739	5.48	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	30	37	20	29	29.04	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	120	93	153	122	24.60	cps
Holmium	165-1	12615050	12588130	12420836	12541339	0.84	cps
Holmium	165-2	7704586	7653654	7661663	7673301	0.36	cps
Indium	115-1	9853869	9938254	9841416	9877846	0.53	cps
Indium	115-2	2397135	2426171	2406079	2409795	0.62	cps
Iron	56-2	7880	7930	7930	7913	0.37	cps
Iron	57-2	328	489	389	402	20.24	cps
Lead	206-1	5198441	5167231	5129772	5165148	0.67	cps
Lead	207-1	4705269	4659808	4659956	4675011	0.56	cps
Lead	208-1	21951439	21894541	21876791	21907590	0.18	cps
Lithium	6-1	232711	231211	229910	231277	0.61	cps
Magnesium	24-2	167	208	225	200	15.02	cps
Manganese	55-2	107	110	140	119	15.44	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101601BL	Instrumnet Name :	P7
Client Sample ID :	PB101601BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:59:10	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	267	258	269	4.72	cps
Molybdenum	94-1	258	367	325	317	17.26	cps
Molybdenum	95-1	175	183	83	147	37.69	cps
Molybdenum	96-1	242	183	150	192	24.21	cps
Molybdenum	97-1	150	92	117	119	24.50	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	87	100	81	27.36	cps
Phosphorus	31-2	117	158	167	147	18.20	cps
Potassium	39-2	51908	53088	52410	52469	1.13	cps
Rhodium	103-1	8953069	8922412	8950721	8942067	0.19	cps
Rhodium	103-2	4991476	5014234	4991772	4999161	0.26	cps
Scandium	45-1	4039578	4070043	4050603	4053408	0.38	cps
Scandium	45-2	311652	312668	311966	312095	0.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	115	111	113	113	1.64	cps
Selenium	82-1	8	53	12	24	101.84	cps
Silicon	28-1	138402	141135	153346	144295	5.51	cps
Silver	109-1	58	67	108	78	34.44	cps
Silver	107-1	133	100	183	139	30.20	cps
Sodium	23-2	34265	33897	33188	33783	1.62	cps
Strontium	86-1	992	1017	958	989	2.96	cps
Strontium	88-1	675	783	742	733	7.45	cps
Sulfur	34-1	293144	293175	292830	293049	0.07	cps
Terbium	159-1	12980850	12954494	12953692	12963012	0.12	cps
Terbium	159-2	7648036	7738377	7751365	7712592	0.73	cps
Thallium	203-1	342	350	300	331	8.10	cps
Thallium	205-1	850	950	875	892	5.84	cps
Tin	118-1	1025	958	833	939	10.36	cps
Titanium	47-1	125	167	133	142	15.56	cps
Uranium	238-1	33	117	42	64	71.84	cps
Vanadium	51-2	10	23	13	16	44.60	cps
Yttrium	89-1	9561418	9584257	9500187	9548621	0.46	cps
Yttrium	89-2	1774103	1793838	1776961	1781634	0.60	cps
Zinc	66-2	353	363	367	361	1.92	cps
Zirconium	90-1	742	492	558	597	21.68	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101601BL	Instrumnet Name :	P7
Client Sample ID :	PB101601BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 17:59:10	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	117	100	128	27.16	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101601BS	Instrumnet Name :	P7
Client Sample ID :	PB101601BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:02:36	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	183	158	13.92	cps
Antimony	121-1	83	100	117	100	16.66	cps
Arsenic	75-2	13	11	11	12	9.11	cps
Barium	135-1	58	50	17	42	52.91	cps
Barium	137-1	58	50	50	53	9.12	cps
Beryllium	9-1	11	11	22	15	43.30	cps
Bismuth	209-1	8513114	8624124	8535117	8557452	0.69	cps
Bismuth	209-2	5578621	5555582	5506012	5546738	0.67	cps
Boron	11-1	408	433	442	428	4.05	cps
Boron	10-1	50	58	67	58	14.29	cps
Cadmium	106-1	3101	2750	2850	2900	6.22	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Cadmium	111-1	2180	1921	1998	2033	6.54	cps
Calcium	43-1	517	558	575	550	5.46	cps
Calcium	44-1	21283	21934	21567	21594	1.51	cps
Chromium	52-2	2420	2344	2454	2406	2.34	cps
Cobalt	59-2	140	107	97	114	19.82	cps
Copper	63-2	1650	1593	1823	1689	7.10	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	8	42	25	66.68	cps
Erbium	164-2	20	3	50	24	96.76	cps
Gadolinium	160-1	108	92	133	111	18.88	cps
Gadolinium	160-2	113	123	137	124	9.41	cps
Holmium	165-1	12405095	12430237	12598873	12478068	0.84	cps
Holmium	165-2	7688847	7736326	7596985	7674053	0.92	cps
Indium	115-1	9736536	9843970	9727514	9769340	0.66	cps
Indium	115-2	2431182	2423800	2402686	2419223	0.61	cps
Iron	56-2	7558	7825	7558	7647	2.01	cps
Iron	57-2	367	333	333	344	5.59	cps
Lead	206-1	5092171	5137228	5160063	5129821	0.67	cps
Lead	207-1	4607142	4653795	4648528	4636488	0.55	cps
Lead	208-1	21608787	21730102	21652177	21663689	0.28	cps
Lithium	6-1	228915	229808	229006	229243	0.21	cps
Magnesium	24-2	200	250	283	244	17.16	cps
Manganese	55-2	93	63	83	80	19.10	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101601BS	Instrumnet Name :	P7
Client Sample ID :	PB101601BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:02:36	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	83	75	117	55.79	cps
Molybdenum	94-1	275	275	250	267	5.41	cps
Molybdenum	95-1	83	75	75	78	6.19	cps
Molybdenum	96-1	200	133	133	156	24.74	cps
Molybdenum	97-1	33	33	25	31	15.74	cps
Neodymium	150-1	27	7	33	22	62.44	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	63	100	84	22.45	cps
Phosphorus	31-2	150	158	150	153	3.15	cps
Potassium	39-2	51632	53614	51875	52374	2.06	cps
Rhodium	103-1	8959308	8844361	9008624	8937431	0.94	cps
Rhodium	103-2	5000051	5008511	4981132	4996565	0.28	cps
Scandium	45-1	4035134	4012228	4046348	4031236	0.43	cps
Scandium	45-2	322464	315349	310621	316145	1.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	113	128	111	15.90	cps
Selenium	82-1	44	-7	89	42	113.30	cps
Silicon	28-1	137930	137670	137090	137564	0.31	cps
Silver	109-1	108	125	167	133	22.54	cps
Silver	107-1	133	175	83	131	35.15	cps
Sodium	23-2	34131	33797	33731	33886	0.63	cps
Strontium	86-1	1000	1167	975	1047	9.95	cps
Strontium	88-1	508	433	475	472	7.96	cps
Sulfur	34-1	298758	299097	297073	298309	0.36	cps
Terbium	159-1	12766175	12750992	12894383	12803850	0.62	cps
Terbium	159-2	7708164	7735351	7629927	7691147	0.71	cps
Thallium	203-1	258	317	292	289	10.13	cps
Thallium	205-1	692	850	783	775	10.26	cps
Tin	118-1	808	850	883	847	4.43	cps
Titanium	47-1	108	117	142	122	14.19	cps
Uranium	238-1	50	50	50	50	0.00	cps
Vanadium	51-2	23	13	13	17	34.65	cps
Yttrium	89-1	9485672	9478503	9488120	9484099	0.05	cps
Yttrium	89-2	1787315	1785958	1766627	1779967	0.65	cps
Zinc	66-2	310	300	263	291	8.44	cps
Zirconium	90-1	625	433	642	567	20.43	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101601BS	Instrumnet Name :	P7
Client Sample ID :	PB101601BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:02:36	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	58	83	100	52.04	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:06:02	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	192	100	156	31.39	cps
Antimony	121-1	58	67	100	75	29.39	cps
Arsenic	75-2	7	6	9	7	24.97	cps
Barium	135-1	33	17	50	33	50.00	cps
Barium	137-1	42	33	50	42	20.00	cps
Beryllium	9-1	28	22	6	19	62.43	cps
Bismuth	209-1	8529240	8558633	8649021	8578965	0.73	cps
Bismuth	209-2	5511672	5539454	5555353	5535493	0.40	cps
Boron	11-1	450	350	400	400	12.50	cps
Boron	10-1	92	67	100	86	20.15	cps
Cadmium	106-1	3209	3384	2859	3151	8.49	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	2250	2372	2004	2209	8.51	cps
Calcium	43-1	550	658	567	592	9.86	cps
Calcium	44-1	21692	21967	20807	21489	2.82	cps
Chromium	52-2	2510	2427	2424	2454	2.00	cps
Cobalt	59-2	87	80	90	86	5.95	cps
Copper	63-2	1680	1587	1660	1642	2.99	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	23	33	23	27	21.65	cps
Gadolinium	160-1	125	108	117	117	7.14	cps
Gadolinium	160-2	107	120	137	121	12.41	cps
Holmium	165-1	12472863	12472944	12579967	12508591	0.49	cps
Holmium	165-2	7703807	7600082	7719526	7674472	0.85	cps
Indium	115-1	9771189	9891208	9795003	9819133	0.65	cps
Indium	115-2	2415176	2402601	2418853	2412210	0.35	cps
Iron	56-2	7458	7063	7630	7384	3.94	cps
Iron	57-2	400	361	417	393	7.26	cps
Lead	206-1	5144760	5186445	5192197	5174467	0.50	cps
Lead	207-1	4651987	4682586	4687875	4674150	0.41	cps
Lead	208-1	21626108	21847833	21967625	21813855	0.79	cps
Lithium	6-1	226216	221956	225334	224502	1.00	cps
Magnesium	24-2	133	217	192	181	23.68	cps
Manganese	55-2	100	117	90	102	13.18	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:06:02	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	75	92	97	26.19	cps
Molybdenum	94-1	208	217	283	236	17.41	cps
Molybdenum	95-1	42	67	42	50	28.87	cps
Molybdenum	96-1	150	92	133	125	24.04	cps
Molybdenum	97-1	17	33	25	25	33.32	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	70	110	94	22.69	cps
Phosphorus	31-2	133	167	150	150	11.11	cps
Potassium	39-2	51248	52176	53305	52243	1.97	cps
Rhodium	103-1	8914109	8955760	9006829	8958899	0.52	cps
Rhodium	103-2	4972826	4991698	4975381	4979969	0.21	cps
Scandium	45-1	4014854	4063818	4029980	4036217	0.62	cps
Scandium	45-2	310167	314601	313703	312823	0.75	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	130	137	119	128	7.26	cps
Selenium	82-1	23	60	17	33	70.44	cps
Silicon	28-1	140017	135980	138015	138004	1.46	cps
Silver	109-1	100	83	117	100	16.66	cps
Silver	107-1	158	83	100	114	34.58	cps
Sodium	23-2	32302	33213	33355	32957	1.73	cps
Strontium	86-1	825	1017	833	892	12.15	cps
Strontium	88-1	617	458	458	511	17.89	cps
Sulfur	34-1	304045	300848	298205	301033	0.97	cps
Terbium	159-1	12790000	13007974	12712198	12836724	1.19	cps
Terbium	159-2	7697996	7605837	7743283	7682372	0.91	cps
Thallium	203-1	225	208	308	247	21.67	cps
Thallium	205-1	750	725	733	736	1.73	cps
Tin	118-1	875	875	817	856	3.94	cps
Titanium	47-1	125	117	117	119	4.03	cps
Uranium	238-1	67	58	33	53	32.88	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	9443039	9545004	9478356	9488800	0.55	cps
Yttrium	89-2	1769459	1771494	1784428	1775127	0.46	cps
Zinc	66-2	393	340	363	366	7.31	cps
Zirconium	90-1	508	617	542	556	9.99	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:06:02	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	117	128	9.96	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:09:28	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	83	125	125	33.33	cps
Antimony	121-1	42	92	50	61	43.83	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	42	67	117	75	50.92	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	8574054	8669727	8485984	8576588	1.07	cps
Bismuth	209-2	5468309	5531448	5576578	5525445	0.98	cps
Boron	11-1	350	500	375	408	19.68	cps
Boron	10-1	67	83	108	86	24.35	cps
Cadmium	106-1	2934	3009	2859	2934	2.56	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	2049	2107	1995	2051	2.73	cps
Calcium	43-1	542	600	517	553	7.74	cps
Calcium	44-1	20657	20340	20382	20459	0.84	cps
Chromium	52-2	2480	2470	2504	2485	0.69	cps
Cobalt	59-2	57	63	57	59	6.53	cps
Copper	63-2	1563	1717	1557	1612	5.61	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	127	110	117	118	7.12	cps
Holmium	165-1	12413819	12693056	12478034	12528303	1.17	cps
Holmium	165-2	7677841	7676315	7756209	7703455	0.59	cps
Indium	115-1	9842864	9813354	9815521	9823913	0.17	cps
Indium	115-2	2395931	2417396	2432138	2415155	0.75	cps
Iron	56-2	7497	7774	7424	7565	2.44	cps
Iron	57-2	378	328	367	357	7.35	cps
Lead	206-1	1361	1428	1256	1348	6.44	cps
Lead	207-1	1172	1250	1300	1241	5.19	cps
Lead	208-1	5590	5840	5690	5706	2.21	cps
Lithium	6-1	221993	222679	219121	221264	0.85	cps
Magnesium	24-2	350	400	408	386	8.17	cps
Manganese	55-2	57	83	60	67	21.80	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:09:28	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	75	58	64	15.05	cps
Molybdenum	94-1	258	242	225	242	6.90	cps
Molybdenum	95-1	42	25	17	28	45.82	cps
Molybdenum	96-1	83	133	92	103	26.06	cps
Molybdenum	97-1	42	33	50	42	20.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	83	87	110	93	15.56	cps
Phosphorus	31-2	158	158	133	150	9.62	cps
Potassium	39-2	52335	52544	54234	53037	1.96	cps
Rhodium	103-1	8952428	9061501	8862153	8958694	1.11	cps
Rhodium	103-2	4946301	5009250	5042472	4999341	0.98	cps
Scandium	45-1	3971625	4075287	3865242	3970718	2.64	cps
Scandium	45-2	306029	313154	318032	312405	1.93	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	109	100	102	104	4.73	cps
Selenium	82-1	30	36	109	58	75.44	cps
Silicon	28-1	132264	131935	131650	131950	0.23	cps
Silver	109-1	42	92	75	69	36.66	cps
Silver	107-1	117	75	175	122	41.10	cps
Sodium	23-2	32787	32879	33204	32957	0.67	cps
Strontium	86-1	817	1075	1025	972	14.09	cps
Strontium	88-1	467	408	425	433	6.93	cps
Sulfur	34-1	304284	301868	302973	303042	0.40	cps
Terbium	159-1	12817011	12987074	12889887	12897991	0.66	cps
Terbium	159-2	7577663	7701123	7801439	7693408	1.46	cps
Thallium	203-1	208	175	133	172	21.82	cps
Thallium	205-1	475	450	492	472	4.44	cps
Tin	118-1	1358	1067	1450	1292	15.50	cps
Titanium	47-1	158	133	100	131	22.42	cps
Uranium	238-1	50	50	50	50	0.00	cps
Vanadium	51-2	17	10	23	17	39.99	cps
Yttrium	89-1	9448788	9500363	9418554	9455902	0.44	cps
Yttrium	89-2	1776155	1781770	1803735	1787220	0.82	cps
Zinc	66-2	237	140	240	206	27.63	cps
Zirconium	90-1	517	433	508	486	9.44	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:09:28	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	100	114	34.58	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-01 Instrumnet Name : P7
 Client Sample ID : DC22455-01-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:12:54 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2025	1959	1909	1964	2.98	cps
Antimony	121-1	717	600	733	683	10.63	cps
Arsenic	75-2	181	194	231	202	12.82	cps
Barium	135-1	49656	48887	48837	49127	0.93	cps
Barium	137-1	85404	84524	81924	83951	2.16	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	9174306	9092402	9078147	9114951	0.57	cps
Bismuth	209-2	5880187	5786745	5845565	5837499	0.81	cps
Boron	11-1	2059	1867	2259	2061	9.50	cps
Boron	10-1	425	367	250	347	25.66	cps
Cadmium	106-1	3284	3209	3159	3217	1.96	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Cadmium	111-1	2311	2270	2213	2265	2.16	cps
Calcium	43-1	149928	146884	145436	147416	1.56	cps
Calcium	44-1	2441951	2426726	2397519	2422065	0.93	cps
Chromium	52-2	2860	2630	2824	2771	4.46	cps
Cobalt	59-2	330	427	470	409	17.53	cps
Copper	63-2	240315	236709	241935	239653	1.12	cps
Dysprosium	156-1	75	75	92	81	11.95	cps
Dysprosium	156-2	43	37	57	46	22.36	cps
Erbium	164-1	92	75	67	78	16.37	cps
Erbium	164-2	53	60	67	60	11.12	cps
Gadolinium	160-1	158	92	200	150	36.43	cps
Gadolinium	160-2	170	180	210	187	11.15	cps
Holmium	165-1	13450799	13507252	13263097	13407049	0.95	cps
Holmium	165-2	8181606	8063553	8118026	8121061	0.73	cps
Indium	115-1	10637636	10587328	10541826	10588930	0.45	cps
Indium	115-2	2566584	2542222	2559262	2556023	0.49	cps
Iron	56-2	106385	103190	108285	105953	2.43	cps
Iron	57-2	3734	3328	3217	3426	7.94	cps
Lead	206-1	7091	7575	7630	7432	3.99	cps
Lead	207-1	6657	6102	6396	6385	4.36	cps
Lead	208-1	29319	28818	29820	29319	1.71	cps
Lithium	6-1	238792	233635	235641	236023	1.10	cps
Magnesium	24-2	362212	354024	356661	357632	1.17	cps
Manganese	55-2	36335	36034	35957	36109	0.55	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-01 Instrumnet Name : P7
 Client Sample ID : DC22455-01-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:12:54 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	483	392	492	456	12.18	cps
Molybdenum	94-1	775	725	733	745	3.60	cps
Molybdenum	95-1	283	317	242	281	13.39	cps
Molybdenum	96-1	467	375	350	397	15.46	cps
Molybdenum	97-1	300	183	167	217	33.53	cps
Neodymium	150-1	73	73	33	60	38.49	cps
Neodymium	150-2	30	33	20	28	24.98	cps
Nickel	60-2	1173	1337	1333	1281	7.29	cps
Phosphorus	31-2	5993	5543	6177	5904	5.52	cps
Potassium	39-2	216289	214665	213151	214702	0.73	cps
Rhodium	103-1	9634515	9607519	9517478	9586504	0.64	cps
Rhodium	103-2	5248461	5210592	5275541	5244864	0.62	cps
Scandium	45-1	4342681	4294844	4535184	4390903	2.90	cps
Scandium	45-2	330914	327787	332034	330245	0.67	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	107	137	111	119	13.62	cps
Selenium	82-1	163	-13	115	89	102.61	cps
Silicon	28-1	4484188	4422089	4400944	4435740	0.98	cps
Silver	109-1	108	117	100	108	7.69	cps
Silver	107-1	192	183	142	172	15.56	cps
Sodium	23-2	5808208	5724587	5769529	5767441	0.73	cps
Strontium	86-1	74753	72292	74041	73695	1.72	cps
Strontium	88-1	644558	644396	644651	644535	0.02	cps
Sulfur	34-1	351780	350070	342367	348072	1.44	cps
Terbium	159-1	14034896	13690172	13685992	13803687	1.45	cps
Terbium	159-2	8224510	8118529	8155854	8166298	0.66	cps
Thallium	203-1	300	333	308	314	5.53	cps
Thallium	205-1	700	742	908	783	14.07	cps
Tin	118-1	1417	1300	1225	1314	7.35	cps
Titanium	47-1	733	725	675	711	4.44	cps
Uranium	238-1	825	650	625	700	15.57	cps
Vanadium	51-2	223	247	233	234	4.99	cps
Yttrium	89-1	10264698	10268322	10126418	10219813	0.79	cps
Yttrium	89-2	1888034	1873759	1895765	1885852	0.59	cps
Zinc	66-2	24334	23456	23950	23913	1.84	cps
Zirconium	90-1	1650	1934	1809	1797	7.90	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-01	Instrumnet Name :	P7
Client Sample ID :	DC22455-01-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:12:54	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	392	442	411	6.52	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-02 Instrumnet Name : P7
 Client Sample ID : DC22455-02-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:16:20 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1425	1434	1347	10.54	cps
Antimony	121-1	600	417	500	506	18.16	cps
Arsenic	75-2	191	194	196	194	1.46	cps
Barium	135-1	48310	48009	48293	48204	0.35	cps
Barium	137-1	82521	83594	85094	83736	1.54	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	9109758	9092613	9156253	9119541	0.36	cps
Bismuth	209-2	5810548	5888562	5820457	5839856	0.73	cps
Boron	11-1	1900	2042	2084	2009	4.79	cps
Boron	10-1	283	308	392	328	17.31	cps
Cadmium	106-1	3417	3209	2809	3145	9.83	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Cadmium	111-1	2390	2242	2000	2211	8.90	cps
Calcium	43-1	148034	147160	147302	147499	0.32	cps
Calcium	44-1	2400832	2420489	2409262	2410194	0.41	cps
Chromium	52-2	2904	3000	2777	2894	3.87	cps
Cobalt	59-2	193	157	187	179	10.92	cps
Copper	63-2	235300	233452	232735	233829	0.57	cps
Dysprosium	156-1	75	75	67	72	6.66	cps
Dysprosium	156-2	47	33	13	31	53.94	cps
Erbium	164-1	100	108	100	103	4.68	cps
Erbium	164-2	47	70	70	62	21.65	cps
Gadolinium	160-1	133	92	142	122	21.92	cps
Gadolinium	160-2	177	160	150	162	8.31	cps
Holmium	165-1	13395722	13430219	13497414	13441119	0.38	cps
Holmium	165-2	8254719	8176330	8077497	8169516	1.09	cps
Indium	115-1	10531665	10523572	10489496	10514911	0.21	cps
Indium	115-2	2574719	2540328	2546382	2553810	0.72	cps
Iron	56-2	85300	107617	85731	92883	13.74	cps
Iron	57-2	2928	2962	2928	2939	0.65	cps
Lead	206-1	2550	2295	2256	2367	6.76	cps
Lead	207-1	1995	2139	2100	2078	3.60	cps
Lead	208-1	9540	9474	9329	9448	1.14	cps
Lithium	6-1	239309	236933	235558	237267	0.80	cps
Magnesium	24-2	362384	360962	364695	362680	0.52	cps
Manganese	55-2	32900	33184	33054	33046	0.43	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-02 Instrumnet Name : P7
 Client Sample ID : DC22455-02-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:16:20 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	458	433	333	408	16.20	cps
Molybdenum	94-1	750	508	600	619	19.70	cps
Molybdenum	95-1	258	392	242	297	27.66	cps
Molybdenum	96-1	417	500	425	447	10.26	cps
Molybdenum	97-1	142	200	192	178	17.74	cps
Neodymium	150-1	107	47	107	87	39.97	cps
Neodymium	150-2	27	27	40	31	24.74	cps
Nickel	60-2	647	660	683	663	2.80	cps
Phosphorus	31-2	6235	5826	5893	5985	3.66	cps
Potassium	39-2	216204	217483	218029	217239	0.43	cps
Rhodium	103-1	9496238	9359619	9530389	9462082	0.96	cps
Rhodium	103-2	5267383	5270579	5250418	5262794	0.21	cps
Scandium	45-1	4249324	4265054	4281060	4265146	0.37	cps
Scandium	45-2	329375	328411	328457	328747	0.17	cps
Selenium	77-2	0	13	7	7	99.98	cps
Selenium	78-2	131	120	83	112	22.57	cps
Selenium	82-1	-12	106	95	63	104.03	cps
Silicon	28-1	4487522	4429664	4403624	4440270	0.97	cps
Silver	109-1	83	117	117	106	18.23	cps
Silver	107-1	200	100	175	158	32.87	cps
Sodium	23-2	5874254	5864751	5890702	5876569	0.22	cps
Strontium	86-1	73296	71998	72551	72615	0.90	cps
Strontium	88-1	639278	637415	631435	636042	0.64	cps
Sulfur	34-1	343951	341038	340071	341687	0.59	cps
Terbium	159-1	13884490	13737257	13672831	13764859	0.79	cps
Terbium	159-2	8237126	8202719	8212510	8217452	0.22	cps
Thallium	203-1	350	408	383	381	7.69	cps
Thallium	205-1	658	708	633	667	5.73	cps
Tin	118-1	725	750	558	678	15.37	cps
Titanium	47-1	783	575	692	683	15.28	cps
Uranium	238-1	650	650	608	636	3.78	cps
Vanadium	51-2	293	237	247	259	11.68	cps
Yttrium	89-1	10175730	10128289	10186778	10163599	0.31	cps
Yttrium	89-2	1900259	1889422	1888074	1892585	0.35	cps
Zinc	66-2	8626	8389	8653	8556	1.70	cps
Zirconium	90-1	1117	1433	1092	1214	15.69	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-02	Instrumnet Name :	P7
Client Sample ID :	DC22455-02-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:16:20	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	250	250	281	18.86	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-03 Instrumnet Name : P7
 Client Sample ID : DC22455-03-BS-BR1KI-\ Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:19:47 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1408	1659	1459	1509	8.77	cps
Antimony	121-1	600	658	600	619	5.44	cps
Arsenic	75-2	200	172	174	182	8.53	cps
Barium	135-1	48670	49180	47658	48502	1.60	cps
Barium	137-1	86955	86536	84490	85994	1.53	cps
Beryllium	9-1	0	17	6	7	114.54	cps
Bismuth	209-1	9330884	8847900	9029961	9069582	2.69	cps
Bismuth	209-2	5771920	5878801	5860806	5837175	0.98	cps
Boron	11-1	2092	2050	1875	2006	5.73	cps
Boron	10-1	275	442	400	372	23.30	cps
Cadmium	106-1	2892	2950	2659	2834	5.45	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Cadmium	111-1	2037	2064	1876	1992	5.12	cps
Calcium	43-1	149820	149299	145029	148049	1.78	cps
Calcium	44-1	2460392	2451082	2413647	2441707	1.01	cps
Chromium	52-2	2924	2607	2700	2744	5.93	cps
Cobalt	59-2	213	257	207	226	12.04	cps
Copper	63-2	119718	119712	119783	119738	0.03	cps
Dysprosium	156-1	75	75	92	81	11.94	cps
Dysprosium	156-2	23	40	23	29	33.32	cps
Erbium	164-1	108	92	50	83	36.06	cps
Erbium	164-2	53	57	70	60	14.70	cps
Gadolinium	160-1	167	108	175	150	24.22	cps
Gadolinium	160-2	167	217	217	200	14.43	cps
Holmium	165-1	13656466	13351502	13328802	13445590	1.36	cps
Holmium	165-2	8163784	8172699	8166520	8167668	0.06	cps
Indium	115-1	10640750	10472284	10467851	10526962	0.94	cps
Indium	115-2	2533630	2558639	2535451	2542573	0.55	cps
Iron	56-2	92749	99326	97680	96585	3.54	cps
Iron	57-2	3445	3306	2995	3249	7.10	cps
Lead	206-1	8859	8692	8737	8762	0.98	cps
Lead	207-1	7286	7697	7463	7482	2.76	cps
Lead	208-1	34213	34279	33673	34055	0.98	cps
Lithium	6-1	239292	233829	237775	236966	1.19	cps
Magnesium	24-2	355326	362163	358653	358714	0.95	cps
Manganese	55-2	41714	40158	39971	40615	2.36	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-03	Instrumnet Name :	P7
Client Sample ID :	DC22455-03-BS-BR1KI-\	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:19:47	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	467	475	400	447	9.19	cps
Molybdenum	94-1	708	625	433	589	23.95	cps
Molybdenum	95-1	242	350	317	303	18.33	cps
Molybdenum	96-1	525	375	367	422	21.10	cps
Molybdenum	97-1	150	225	183	186	20.19	cps
Neodymium	150-1	107	93	60	87	27.74	cps
Neodymium	150-2	47	23	33	34	34.00	cps
Nickel	60-2	1203	1337	1283	1275	5.27	cps
Phosphorus	31-2	5885	5876	5976	5913	0.94	cps
Potassium	39-2	212160	217126	213794	214360	1.18	cps
Rhodium	103-1	9690303	9476740	9554179	9573741	1.13	cps
Rhodium	103-2	5229061	5272731	5231217	5244336	0.47	cps
Scandium	45-1	4370632	4222361	4271676	4288223	1.76	cps
Scandium	45-2	325232	330610	325698	327180	0.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	135	107	124	122	11.44	cps
Selenium	82-1	34	139	118	97	57.47	cps
Silicon	28-1	4537893	4615962	4516059	4556638	1.15	cps
Silver	109-1	125	50	75	83	45.83	cps
Silver	107-1	142	150	92	128	24.69	cps
Sodium	23-2	5766235	5865068	5858717	5830007	0.95	cps
Strontium	86-1	76119	73003	72818	73980	2.51	cps
Strontium	88-1	654842	637053	643898	645265	1.39	cps
Sulfur	34-1	342819	338035	339637	340163	0.72	cps
Terbium	159-1	14037270	13800848	13803039	13880386	0.98	cps
Terbium	159-2	8198015	8209074	8147473	8184854	0.40	cps
Thallium	203-1	275	342	292	303	11.46	cps
Thallium	205-1	925	808	875	870	6.73	cps
Tin	118-1	658	900	592	717	22.64	cps
Titanium	47-1	834	733	567	711	18.95	cps
Uranium	238-1	675	642	717	678	5.54	cps
Vanadium	51-2	257	317	257	277	12.52	cps
Yttrium	89-1	10421009	10035492	10170011	10208837	1.92	cps
Yttrium	89-2	1878085	1893665	1878557	1883436	0.47	cps
Zinc	66-2	10404	10150	10421	10325	1.47	cps
Zirconium	90-1	1175	1325	1108	1203	9.23	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-03	Instrumnet Name :	P7
Client Sample ID :	DC22455-03-BS-BR1KI-\	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:19:47	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	258	233	269	15.87	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-04 Instrumnet Name : P7
 Client Sample ID : DC22455-04-BS-BR1KI-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:23:13 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1300	1484	1353	8.41	cps
Antimony	121-1	725	683	667	692	4.34	cps
Arsenic	75-2	170	157	202	177	12.95	cps
Barium	135-1	48176	48293	47374	47948	1.04	cps
Barium	137-1	85045	83660	84372	84359	0.82	cps
Beryllium	9-1	22	6	6	11	86.55	cps
Bismuth	209-1	9005455	9113548	9033879	9050961	0.62	cps
Bismuth	209-2	5753308	5793883	5830947	5792713	0.67	cps
Boron	11-1	1725	1900	2209	1945	12.59	cps
Boron	10-1	275	400	375	350	18.90	cps
Cadmium	106-1	3084	2992	3034	3037	1.51	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	2170	2096	2123	2129	1.75	cps
Calcium	43-1	145696	145924	146874	146165	0.43	cps
Calcium	44-1	2404866	2381440	2422127	2402811	0.85	cps
Chromium	52-2	2617	2684	2707	2669	1.75	cps
Cobalt	59-2	160	220	180	187	16.37	cps
Copper	63-2	90551	91681	91819	91350	0.76	cps
Dysprosium	156-1	67	67	50	61	15.75	cps
Dysprosium	156-2	60	37	43	47	25.75	cps
Erbium	164-1	142	50	83	92	50.62	cps
Erbium	164-2	90	77	57	74	22.53	cps
Gadolinium	160-1	150	258	125	178	39.87	cps
Gadolinium	160-2	183	153	193	177	11.78	cps
Holmium	165-1	13304497	13184656	13334707	13274620	0.60	cps
Holmium	165-2	8097704	8180327	8033101	8103711	0.91	cps
Indium	115-1	10476165	10530784	10424024	10476991	0.51	cps
Indium	115-2	2523427	2541758	2540902	2535362	0.41	cps
Iron	56-2	136749	91492	84159	104133	27.35	cps
Iron	57-2	2623	3185	2878	2895	9.73	cps
Lead	206-1	2545	2317	2361	2408	5.02	cps
Lead	207-1	2289	2178	2256	2241	2.54	cps
Lead	208-1	9707	9457	9591	9585	1.30	cps
Lithium	6-1	236926	236250	234879	236018	0.44	cps
Magnesium	24-2	350976	355738	361341	356018	1.46	cps
Manganese	55-2	33742	34023	34327	34031	0.86	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-04	Instrumnet Name :	P7
Client Sample ID :	DC22455-04-BS-BR1KI-\	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:23:13	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	408	400	403	1.20	cps
Molybdenum	94-1	658	658	533	617	11.70	cps
Molybdenum	95-1	250	233	183	222	15.61	cps
Molybdenum	96-1	442	342	383	389	12.92	cps
Molybdenum	97-1	150	158	217	175	20.76	cps
Neodymium	150-1	33	47	53	44	22.92	cps
Neodymium	150-2	47	13	23	28	61.59	cps
Nickel	60-2	603	540	550	564	6.03	cps
Phosphorus	31-2	5918	5885	5718	5840	1.84	cps
Potassium	39-2	215097	214866	214419	214794	0.16	cps
Rhodium	103-1	9457867	9493423	9557625	9502972	0.53	cps
Rhodium	103-2	5195722	5254982	5211668	5220790	0.59	cps
Scandium	45-1	4209137	4178479	4213591	4200402	0.46	cps
Scandium	45-2	324826	326453	326619	325966	0.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	102	122	111	112	9.13	cps
Selenium	82-1	39	77	167	94	69.95	cps
Silicon	28-1	4418163	4388318	4427105	4411195	0.46	cps
Silver	109-1	133	67	75	92	39.63	cps
Silver	107-1	142	108	83	111	26.34	cps
Sodium	23-2	5794710	5745837	5759516	5766688	0.44	cps
Strontium	86-1	73137	72852	73974	73321	0.80	cps
Strontium	88-1	637143	640353	637419	638305	0.28	cps
Sulfur	34-1	336944	337041	337018	337001	0.01	cps
Terbium	159-1	13657162	13807287	13870143	13778197	0.79	cps
Terbium	159-2	8099470	8203445	8119466	8140794	0.68	cps
Thallium	203-1	333	333	383	350	8.25	cps
Thallium	205-1	733	958	767	820	14.82	cps
Tin	118-1	908	700	533	714	26.32	cps
Titanium	47-1	708	658	708	692	4.17	cps
Uranium	238-1	508	550	675	578	15.01	cps
Vanadium	51-2	263	247	273	261	5.16	cps
Yttrium	89-1	10091904	10138053	10092972	10107643	0.26	cps
Yttrium	89-2	1870493	1880548	1880513	1877185	0.31	cps
Zinc	66-2	3644	4004	3757	3802	4.84	cps
Zirconium	90-1	1283	1525	1225	1345	11.83	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-04	Instrumnet Name :	P7
Client Sample ID :	DC22455-04-BS-BR1KI-\	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:23:13	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	200	183	200	8.33	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-05 Instrumnet Name : P7
 Client Sample ID : DC22455-05-BS-BR2KI-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:26:39 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1609	1926	2018	1851	11.59	cps
Antimony	121-1	600	583	683	622	8.61	cps
Arsenic	75-2	215	185	183	194	9.08	cps
Barium	135-1	48243	48134	48260	48212	0.14	cps
Barium	137-1	85279	84146	85656	85027	0.92	cps
Beryllium	9-1	11	6	22	13	65.44	cps
Bismuth	209-1	9133124	9216323	9078558	9142668	0.76	cps
Bismuth	209-2	5840718	5875333	5844890	5853647	0.32	cps
Boron	11-1	1884	2100	1992	1992	5.44	cps
Boron	10-1	333	442	367	381	14.58	cps
Cadmium	106-1	2859	3101	3117	3025	4.78	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Cadmium	111-1	1999	2187	2198	2128	5.25	cps
Calcium	43-1	145478	146158	146291	145976	0.30	cps
Calcium	44-1	2400411	2413423	2410621	2408152	0.28	cps
Chromium	52-2	3100	2954	3027	3027	2.42	cps
Cobalt	59-2	170	267	213	217	22.35	cps
Copper	63-2	210428	213254	208735	210806	1.08	cps
Dysprosium	156-1	92	67	58	72	24.02	cps
Dysprosium	156-2	33	37	57	42	29.89	cps
Erbium	164-1	100	125	108	111	11.46	cps
Erbium	164-2	60	43	70	58	23.32	cps
Gadolinium	160-1	158	158	142	153	6.30	cps
Gadolinium	160-2	157	210	210	192	16.02	cps
Holmium	165-1	13432203	13426516	13405559	13421426	0.10	cps
Holmium	165-2	8206488	8096426	8133538	8145484	0.69	cps
Indium	115-1	10724870	10468957	10383956	10525927	1.69	cps
Indium	115-2	2540546	2550753	2544415	2545238	0.20	cps
Iron	56-2	110070	97089	101136	102765	6.46	cps
Iron	57-2	3729	3045	3223	3332	10.65	cps
Lead	206-1	4351	4145	4473	4323	3.83	cps
Lead	207-1	3873	3834	3690	3799	2.54	cps
Lead	208-1	17399	16894	17511	17268	1.90	cps
Lithium	6-1	232169	234477	230538	232395	0.85	cps
Magnesium	24-2	361204	360821	359536	360520	0.24	cps
Manganese	55-2	39440	40895	40926	40420	2.10	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-05 Instrumnet Name : P7
 Client Sample ID : DC22455-05-BS-BR2KI-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:26:39 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	442	383	400	408	7.36	cps
Molybdenum	94-1	483	675	750	636	21.62	cps
Molybdenum	95-1	225	275	225	242	11.94	cps
Molybdenum	96-1	417	300	350	356	16.46	cps
Molybdenum	97-1	158	175	142	158	10.52	cps
Neodymium	150-1	60	87	67	71	19.52	cps
Neodymium	150-2	20	27	10	19	44.42	cps
Nickel	60-2	587	537	530	551	5.62	cps
Phosphorus	31-2	5910	6318	5718	5982	5.13	cps
Potassium	39-2	215443	215367	216043	215618	0.17	cps
Rhodium	103-1	9387079	9453802	9420861	9420581	0.35	cps
Rhodium	103-2	5254007	5244852	5228751	5242537	0.24	cps
Scandium	45-1	4262471	4232477	4260453	4251800	0.39	cps
Scandium	45-2	328479	331462	326662	328868	0.74	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	117	117	117	117	0.00	cps
Selenium	82-1	56	-11	109	51	117.59	cps
Silicon	28-1	4435552	4385682	4478388	4433207	1.05	cps
Silver	109-1	92	108	83	94	13.48	cps
Silver	107-1	200	175	108	161	29.41	cps
Sodium	23-2	5792116	5865635	5815090	5824280	0.65	cps
Strontium	86-1	73865	72383	72810	73019	1.05	cps
Strontium	88-1	645392	640950	644467	643603	0.36	cps
Sulfur	34-1	330625	335900	333560	333362	0.79	cps
Terbium	159-1	13909851	13639087	13784275	13777738	0.98	cps
Terbium	159-2	8229732	8160527	8154763	8181674	0.51	cps
Thallium	203-1	425	425	333	394	13.42	cps
Thallium	205-1	792	667	642	700	11.48	cps
Tin	118-1	925	1142	1150	1072	11.90	cps
Titanium	47-1	617	633	809	686	15.49	cps
Uranium	238-1	608	675	600	628	6.55	cps
Vanadium	51-2	300	217	320	279	19.65	cps
Yttrium	89-1	10131442	10083678	10214406	10143175	0.65	cps
Yttrium	89-2	1875898	1893848	1889680	1886475	0.50	cps
Zinc	66-2	12826	12963	12486	12758	1.93	cps
Zirconium	90-1	1225	1200	1408	1278	8.90	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-05	Instrumnet Name :	P7
Client Sample ID :	DC22455-05-BS-BR2KI-\	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:26:39	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	267	208	269	23.21	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-06 Instrumnet Name : P7
 Client Sample ID : DC22455-06-BS-BR2KI-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:30:05 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1233	1442	1303	9.24	cps
Antimony	121-1	758	733	583	692	13.68	cps
Arsenic	75-2	191	200	191	194	2.76	cps
Barium	135-1	48678	49506	48277	48820	1.28	cps
Barium	137-1	85773	84978	85144	85298	0.49	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	9182954	9145887	9027098	9118646	0.89	cps
Bismuth	209-2	5841451	5809908	5771215	5807525	0.61	cps
Boron	11-1	1950	2034	1734	1906	8.13	cps
Boron	10-1	408	350	333	364	10.82	cps
Cadmium	106-1	3150	3075	3342	3189	4.31	cps
Cadmium	108-1	0	25	13	13	100.00	cps
Cadmium	111-1	2251	2165	2343	2253	3.97	cps
Calcium	43-1	147336	147286	145106	146576	0.87	cps
Calcium	44-1	2408588	2404982	2389990	2401187	0.41	cps
Chromium	52-2	2570	2804	2694	2689	4.34	cps
Cobalt	59-2	180	187	190	186	2.74	cps
Copper	63-2	103019	101745	102056	102273	0.65	cps
Dysprosium	156-1	42	33	83	53	50.76	cps
Dysprosium	156-2	30	50	40	40	25.00	cps
Erbium	164-1	50	117	100	89	39.03	cps
Erbium	164-2	60	43	77	60	27.78	cps
Gadolinium	160-1	233	200	125	186	29.81	cps
Gadolinium	160-2	167	167	230	188	19.47	cps
Holmium	165-1	13542128	13460899	13451258	13484762	0.37	cps
Holmium	165-2	8116715	8112224	8140913	8123284	0.19	cps
Indium	115-1	10645910	10572361	10356116	10524796	1.43	cps
Indium	115-2	2542056	2535447	2526719	2534741	0.30	cps
Iron	56-2	86862	88113	88972	87982	1.21	cps
Iron	57-2	2745	2784	2917	2815	3.21	cps
Lead	206-1	2523	2356	2111	2330	8.88	cps
Lead	207-1	2067	1972	2184	2074	5.10	cps
Lead	208-1	9713	9118	9118	9316	3.69	cps
Lithium	6-1	239143	235127	232310	235527	1.46	cps
Magnesium	24-2	360112	356700	356659	357823	0.55	cps
Manganese	55-2	34090	33308	33717	33705	1.16	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-06	Instrumnet Name :	P7
Client Sample ID :	DC22455-06-BS-BR2KI-\	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:30:05	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	417	483	525	475	11.50	cps
Molybdenum	94-1	567	550	417	511	16.09	cps
Molybdenum	95-1	250	325	275	283	13.48	cps
Molybdenum	96-1	342	383	392	372	7.20	cps
Molybdenum	97-1	133	92	158	128	26.36	cps
Neodymium	150-1	73	60	53	62	16.37	cps
Neodymium	150-2	30	23	37	30	22.23	cps
Nickel	60-2	543	463	427	478	12.49	cps
Phosphorus	31-2	5868	5626	5526	5674	3.10	cps
Potassium	39-2	216782	213086	210616	213494	1.45	cps
Rhodium	103-1	9558286	9554663	9616606	9576518	0.36	cps
Rhodium	103-2	5258604	5216500	5193781	5222962	0.63	cps
Scandium	45-1	4289261	4276661	4219957	4261960	0.87	cps
Scandium	45-2	328136	325210	328148	327165	0.52	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	102	107	107	106	3.04	cps
Selenium	82-1	37	120	70	76	55.46	cps
Silicon	28-1	4558265	4457180	4455313	4490253	1.31	cps
Silver	109-1	108	175	83	122	38.77	cps
Silver	107-1	125	133	167	142	15.56	cps
Sodium	23-2	5790403	5827752	5763969	5794041	0.55	cps
Strontium	86-1	74033	72969	73782	73594	0.76	cps
Strontium	88-1	642683	643537	638487	641569	0.42	cps
Sulfur	34-1	337363	334795	337798	336652	0.48	cps
Terbium	159-1	13876164	13788477	13707671	13790771	0.61	cps
Terbium	159-2	8273177	8157544	8006725	8145815	1.64	cps
Thallium	203-1	258	400	375	344	21.95	cps
Thallium	205-1	808	800	867	825	4.40	cps
Tin	118-1	658	783	792	744	10.03	cps
Titanium	47-1	708	1209	658	859	35.48	cps
Uranium	238-1	525	683	542	583	14.91	cps
Vanadium	51-2	273	273	320	289	9.33	cps
Yttrium	89-1	10181450	10124567	10109171	10138396	0.38	cps
Yttrium	89-2	1876696	1883861	1873347	1877968	0.29	cps
Zinc	66-2	4234	4537	4411	4394	3.47	cps
Zirconium	90-1	1150	1217	983	1117	10.76	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-06	Instrumnet Name :	P7
Client Sample ID :	DC22455-06-BS-BR2KI-\	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:30:05	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	242	200	253	23.39	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-07	Instrumnet Name :	P7
Client Sample ID :	DC22455-07-BS-LR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:33:31	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1784	2151	1845	15.19	cps
Antimony	121-1	600	567	567	578	3.33	cps
Arsenic	75-2	196	207	170	191	9.93	cps
Barium	135-1	49740	50267	48946	49651	1.34	cps
Barium	137-1	86150	83862	86679	85564	1.75	cps
Beryllium	9-1	11	17	6	11	49.99	cps
Bismuth	209-1	9105563	9186688	9104070	9132107	0.52	cps
Bismuth	209-2	5802543	5836610	5794755	5811303	0.38	cps
Boron	11-1	1967	1967	2117	2017	4.29	cps
Boron	10-1	308	392	492	397	23.11	cps
Cadmium	106-1	2884	3201	3151	3078	5.53	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Cadmium	111-1	2013	2262	2240	2172	6.35	cps
Calcium	43-1	149677	148018	146462	148052	1.09	cps
Calcium	44-1	2412649	2417557	2399561	2409923	0.39	cps
Chromium	52-2	2720	2574	2694	2663	2.94	cps
Cobalt	59-2	280	293	293	289	2.66	cps
Copper	63-2	131992	133680	131539	132404	0.85	cps
Dysprosium	156-1	108	67	83	86	24.35	cps
Dysprosium	156-2	47	43	30	40	22.05	cps
Erbium	164-1	167	150	100	139	24.98	cps
Erbium	164-2	50	60	93	68	33.48	cps
Gadolinium	160-1	150	283	200	211	31.91	cps
Gadolinium	160-2	173	227	197	199	13.44	cps
Holmium	165-1	13553559	13458687	13335612	13449286	0.81	cps
Holmium	165-2	8106229	8180314	8103544	8130029	0.54	cps
Indium	115-1	10660119	10549915	10523410	10577815	0.69	cps
Indium	115-2	2533260	2532526	2520787	2528857	0.28	cps
Iron	56-2	108069	101785	111487	107114	4.59	cps
Iron	57-2	3629	3339	3662	3544	5.01	cps
Lead	206-1	3651	3601	4062	3771	6.71	cps
Lead	207-1	3378	3012	3267	3219	5.84	cps
Lead	208-1	14709	14715	14865	14763	0.60	cps
Lithium	6-1	241170	236826	232697	236898	1.79	cps
Magnesium	24-2	352670	357757	351599	354009	0.93	cps
Manganese	55-2	47736	46199	48271	47402	2.27	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-07 Instrumnet Name : P7
 Client Sample ID : DC22455-07-BS-LR-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:33:31 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	417	400	394	6.45	cps
Molybdenum	94-1	600	425	517	514	17.03	cps
Molybdenum	95-1	233	275	292	267	11.27	cps
Molybdenum	96-1	325	325	358	336	5.72	cps
Molybdenum	97-1	158	142	225	175	25.20	cps
Neodymium	150-1	100	67	113	93	25.75	cps
Neodymium	150-2	37	33	33	34	5.60	cps
Nickel	60-2	1323	1310	1313	1316	0.53	cps
Phosphorus	31-2	5526	5493	5468	5496	0.53	cps
Potassium	39-2	215976	212967	211903	213616	0.99	cps
Rhodium	103-1	9431827	9649859	9420924	9500870	1.36	cps
Rhodium	103-2	5217986	5226820	5155326	5200044	0.75	cps
Scandium	45-1	4263881	4251349	4273070	4262767	0.26	cps
Scandium	45-2	328069	326665	323315	326016	0.75	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	115	115	104	111	5.77	cps
Selenium	82-1	147	70	-11	69	115.13	cps
Silicon	28-1	4579286	4515464	4527192	4540647	0.75	cps
Silver	109-1	117	133	92	114	18.41	cps
Silver	107-1	92	192	150	144	34.78	cps
Sodium	23-2	5754563	5739608	5699115	5731095	0.50	cps
Strontium	86-1	73782	74897	73773	74151	0.87	cps
Strontium	88-1	649721	651865	645654	649080	0.49	cps
Sulfur	34-1	329661	331225	330568	330485	0.24	cps
Terbium	159-1	13857976	13969951	13874594	13900840	0.43	cps
Terbium	159-2	8195614	8076221	8150097	8140644	0.74	cps
Thallium	203-1	333	292	375	333	12.50	cps
Thallium	205-1	733	842	733	770	8.13	cps
Tin	118-1	750	700	625	692	9.10	cps
Titanium	47-1	675	833	933	814	16.01	cps
Uranium	238-1	767	767	492	675	23.52	cps
Vanadium	51-2	263	227	290	260	12.23	cps
Yttrium	89-1	10251966	10279908	10069310	10200395	1.12	cps
Yttrium	89-2	1869084	1880058	1858953	1869365	0.56	cps
Zinc	66-2	11785	12098	11912	11932	1.32	cps
Zirconium	90-1	1217	1000	908	1042	15.20	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-07	Instrumnet Name :	P7
Client Sample ID :	DC22455-07-BS-LR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:33:31	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	183	292	269	28.74	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-08 Instrumnet Name : P7
 Client Sample ID : DC22455-08-BS-LR-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:36:58 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1534	1467	1447	6.73	cps
Antimony	121-1	600	600	750	650	13.32	cps
Arsenic	75-2	187	183	181	184	1.54	cps
Barium	135-1	47984	47165	46822	47323	1.26	cps
Barium	137-1	84155	83392	83576	83707	0.48	cps
Beryllium	9-1	17	0	11	9	91.66	cps
Bismuth	209-1	9122964	9047269	9081805	9084013	0.42	cps
Bismuth	209-2	5752128	5792189	5822898	5789072	0.61	cps
Boron	11-1	1867	2117	1850	1945	7.68	cps
Boron	10-1	417	367	442	408	9.35	cps
Cadmium	106-1	3101	2900	3025	3009	3.36	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Cadmium	111-1	2181	2044	2119	2114	3.26	cps
Calcium	43-1	147133	146167	145048	146116	0.71	cps
Calcium	44-1	2418004	2402459	2404341	2408268	0.35	cps
Chromium	52-2	2960	2987	2910	2953	1.32	cps
Cobalt	59-2	193	213	193	200	5.77	cps
Copper	63-2	108798	110456	109990	109748	0.78	cps
Dysprosium	156-1	67	67	92	75	19.24	cps
Dysprosium	156-2	37	37	43	39	9.89	cps
Erbium	164-1	117	167	83	122	34.32	cps
Erbium	164-2	53	63	67	61	11.36	cps
Gadolinium	160-1	225	183	208	206	10.20	cps
Gadolinium	160-2	157	233	207	199	19.57	cps
Holmium	165-1	13402039	13346263	13335967	13361423	0.27	cps
Holmium	165-2	8093236	8178132	8182085	8151151	0.62	cps
Indium	115-1	10636887	10547008	10442520	10542138	0.92	cps
Indium	115-2	2516350	2554541	2559293	2543395	0.93	cps
Iron	56-2	88020	85727	89050	87599	1.94	cps
Iron	57-2	2973	2834	3000	2936	3.04	cps
Lead	206-1	2361	1956	2034	2117	10.17	cps
Lead	207-1	1867	1895	1922	1895	1.47	cps
Lead	208-1	8579	8524	8624	8575	0.58	cps
Lithium	6-1	233303	235672	231156	233377	0.97	cps
Magnesium	24-2	350573	356700	361751	356341	1.57	cps
Manganese	55-2	35236	33378	34541	34385	2.73	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-08	Instrumnet Name :	P7
Client Sample ID :	DC22455-08-BS-LR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:36:58	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	483	467	417	24.33	cps
Molybdenum	94-1	608	475	533	539	12.40	cps
Molybdenum	95-1	192	217	292	233	22.30	cps
Molybdenum	96-1	450	317	392	386	17.31	cps
Molybdenum	97-1	150	208	292	217	32.86	cps
Neodymium	150-1	87	73	100	87	15.38	cps
Neodymium	150-2	23	30	33	29	17.63	cps
Nickel	60-2	747	663	767	726	7.55	cps
Phosphorus	31-2	5601	5518	5418	5512	1.67	cps
Potassium	39-2	211587	215123	216744	214485	1.23	cps
Rhodium	103-1	9557866	9425840	9569169	9517625	0.84	cps
Rhodium	103-2	5166953	5211219	5232521	5203564	0.64	cps
Scandium	45-1	4252596	4243672	4213453	4236573	0.48	cps
Scandium	45-2	327118	328238	328019	327791	0.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	111	119	111	114	3.77	cps
Selenium	82-1	41	130	43	71	71.15	cps
Silicon	28-1	4428432	4391918	4423406	4414585	0.45	cps
Silver	109-1	133	117	92	114	18.41	cps
Silver	107-1	142	108	150	133	16.54	cps
Sodium	23-2	5760117	5756565	5845011	5787231	0.87	cps
Strontium	86-1	71980	72869	72442	72430	0.61	cps
Strontium	88-1	644259	635256	635022	638179	0.83	cps
Sulfur	34-1	335417	336784	335844	336015	0.21	cps
Terbium	159-1	13877102	13883993	13808733	13856609	0.30	cps
Terbium	159-2	8087508	8167217	8176404	8143709	0.60	cps
Thallium	203-1	292	258	342	297	14.11	cps
Thallium	205-1	825	833	792	817	2.70	cps
Tin	118-1	750	567	717	678	14.41	cps
Titanium	47-1	817	733	642	731	11.98	cps
Uranium	238-1	567	642	650	619	7.41	cps
Vanadium	51-2	257	257	293	269	7.87	cps
Yttrium	89-1	10163322	10105939	10149933	10139731	0.30	cps
Yttrium	89-2	1853819	1867310	1887096	1869408	0.90	cps
Zinc	66-2	5091	5311	5254	5219	2.19	cps
Zirconium	90-1	1183	1175	1150	1170	1.48	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-08	Instrumnet Name :	P7
Client Sample ID :	DC22455-08-BS-LR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:36:58	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	242	192	225	12.83	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-09	Instrumnet Name :	P7
Client Sample ID :	DC22455-09-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:40:25	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709	1558	1784	1684	6.81	cps
Antimony	121-1	708	642	808	719	11.66	cps
Arsenic	75-2	170	165	183	173	5.50	cps
Barium	135-1	47808	48201	49205	48405	1.49	cps
Barium	137-1	86327	83777	83300	84468	1.93	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	9143732	9049056	9004731	9065840	0.78	cps
Bismuth	209-2	5774314	5783553	5747266	5768378	0.33	cps
Boron	11-1	2084	2142	1817	2014	8.60	cps
Boron	10-1	342	400	383	375	8.01	cps
Cadmium	106-1	3092	3042	2825	2987	4.75	cps
Cadmium	108-1	17	29	0	15	95.78	cps
Cadmium	111-1	2174	2147	2011	2110	4.13	cps
Calcium	43-1	146201	144787	144610	145199	0.60	cps
Calcium	44-1	2371194	2383683	2374500	2376459	0.27	cps
Chromium	52-2	2920	2964	2740	2875	4.12	cps
Cobalt	59-2	357	390	333	360	7.91	cps
Copper	63-2	346623	346945	347461	347009	0.12	cps
Dysprosium	156-1	33	67	150	83	72.12	cps
Dysprosium	156-2	33	63	40	46	34.58	cps
Erbium	164-1	75	117	200	131	48.75	cps
Erbium	164-2	73	67	8825	2988	169.15	cps
Gadolinium	160-1	133	183	242	186	29.13	cps
Gadolinium	160-2	177	167	183	176	4.78	cps
Holmium	165-1	13295841	13245465	13221801	13254369	0.29	cps
Holmium	165-2	8035403	8130089	8013661	8059718	0.77	cps
Indium	115-1	10508694	10366314	10325963	10400324	0.92	cps
Indium	115-2	2509423	2502654	2504254	2505444	0.14	cps
Iron	56-2	122605	115006	114386	117332	3.90	cps
Iron	57-2	3356	3767	3612	3578	5.80	cps
Lead	206-1	15087	14430	14842	14786	2.24	cps
Lead	207-1	12523	12667	12896	12695	1.48	cps
Lead	208-1	58630	56948	58151	57910	1.50	cps
Lithium	6-1	225720	231912	230358	229330	1.40	cps
Magnesium	24-2	352581	355404	349491	352492	0.84	cps
Manganese	55-2	39156	39232	39577	39322	0.57	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-09 Instrumnet Name : P7
 Client Sample ID : DC22455-09-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:40:25 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	450	433	442	442	1.89	cps
Molybdenum	94-1	592	475	583	550	11.83	cps
Molybdenum	95-1	225	267	317	269	17.03	cps
Molybdenum	96-1	283	392	392	356	17.59	cps
Molybdenum	97-1	175	183	208	189	9.18	cps
Neodymium	150-1	33	87	80	67	43.59	cps
Neodymium	150-2	20	23	43	29	43.68	cps
Nickel	60-2	940	867	933	913	4.44	cps
Phosphorus	31-2	5901	5810	5393	5701	4.75	cps
Potassium	39-2	212543	212512	209924	211659	0.71	cps
Rhodium	103-1	9489841	9389747	9442909	9440833	0.53	cps
Rhodium	103-2	5155237	5144179	5154293	5151236	0.12	cps
Scandium	45-1	4201226	4212378	4215281	4209628	0.18	cps
Scandium	45-2	324653	324227	323998	324293	0.10	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	115	100	94	103	10.22	cps
Selenium	82-1	3	115	38	52	110.11	cps
Silicon	28-1	4369823	4382764	4413757	4388781	0.51	cps
Silver	109-1	92	125	117	111	15.61	cps
Silver	107-1	192	275	217	228	18.77	cps
Sodium	23-2	5673684	5699664	5614768	5662705	0.77	cps
Strontium	86-1	72160	70675	72358	71731	1.28	cps
Strontium	88-1	631112	628752	644752	634872	1.36	cps
Sulfur	34-1	330737	334330	332108	332391	0.55	cps
Terbium	159-1	13767093	13646656	13572131	13661960	0.72	cps
Terbium	159-2	7979426	8128370	8115119	8074305	1.02	cps
Thallium	203-1	317	300	333	317	5.26	cps
Thallium	205-1	817	758	975	850	13.19	cps
Tin	118-1	1834	1800	1992	1875	5.46	cps
Titanium	47-1	542	725	708	658	15.40	cps
Uranium	238-1	633	608	725	656	9.37	cps
Vanadium	51-2	297	357	280	311	12.96	cps
Yttrium	89-1	10056686	10019743	10119944	10065458	0.50	cps
Yttrium	89-2	1862067	1852596	1859903	1858189	0.27	cps
Zinc	66-2	13426	13783	13163	13458	2.31	cps
Zirconium	90-1	1434	1008	1233	1225	17.36	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-09	Instrumnet Name :	P7
Client Sample ID :	DC22455-09-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:40:25	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	267	300	319	20.26	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-10 Instrumnet Name : P7
 Client Sample ID : DC22455-10-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:43:51 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1425	1509	1425	5.85	cps
Antimony	121-1	683	583	625	631	7.97	cps
Arsenic	75-2	189	219	233	214	10.60	cps
Barium	135-1	49631	49815	48662	49370	1.25	cps
Barium	137-1	84649	86377	83241	84756	1.85	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	9238950	9296103	9072059	9202371	1.27	cps
Bismuth	209-2	5793461	5777564	5787541	5786189	0.14	cps
Boron	11-1	2050	1992	1867	1970	4.76	cps
Boron	10-1	350	300	333	328	7.77	cps
Cadmium	106-1	3134	2959	2909	3000	3.94	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Cadmium	111-1	2210	2096	2051	2119	3.86	cps
Calcium	43-1	150695	147767	146060	148174	1.58	cps
Calcium	44-1	2442627	2427629	2378499	2416252	1.39	cps
Chromium	52-2	2947	3020	2960	2976	1.31	cps
Cobalt	59-2	147	157	157	153	3.77	cps
Copper	63-2	99576	99093	99633	99434	0.30	cps
Dysprosium	156-1	108	125	75	103	24.77	cps
Dysprosium	156-2	40	53	37	43	20.34	cps
Erbium	164-1	58	133	150	114	42.87	cps
Erbium	164-2	90	70	67	76	16.70	cps
Gadolinium	160-1	150	192	150	164	14.68	cps
Gadolinium	160-2	200	157	183	180	12.14	cps
Holmium	165-1	13398898	13567877	13367003	13444593	0.80	cps
Holmium	165-2	8146249	8082607	8022634	8083830	0.76	cps
Indium	115-1	10690411	10640185	10524915	10618504	0.80	cps
Indium	115-2	2539236	2548314	2501160	2529570	0.99	cps
Iron	56-2	82311	84688	82845	83281	1.50	cps
Iron	57-2	3001	3106	2834	2980	4.61	cps
Lead	206-1	2784	2611	2617	2671	3.67	cps
Lead	207-1	2406	2517	2423	2448	2.45	cps
Lead	208-1	11019	10985	10630	10878	1.98	cps
Lithium	6-1	237859	233126	230687	233891	1.56	cps
Magnesium	24-2	358312	352210	356383	355635	0.88	cps
Manganese	55-2	37556	34404	33362	35107	6.22	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-10	Instrumnet Name :	P7
Client Sample ID :	DC22455-10-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:43:51	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	425	433	408	8.90	cps
Molybdenum	94-1	475	475	575	508	11.36	cps
Molybdenum	95-1	325	242	250	272	16.86	cps
Molybdenum	96-1	408	475	400	428	9.61	cps
Molybdenum	97-1	167	242	167	192	22.59	cps
Neodymium	150-1	33	67	73	58	37.10	cps
Neodymium	150-2	23	37	43	34	29.57	cps
Nickel	60-2	590	530	563	561	5.36	cps
Phosphorus	31-2	5385	5718	5493	5532	3.08	cps
Potassium	39-2	216144	214984	214919	215349	0.32	cps
Rhodium	103-1	9715945	9580356	9431249	9575850	1.49	cps
Rhodium	103-2	5247935	5209237	5154547	5203906	0.90	cps
Scandium	45-1	4333997	4311271	4209343	4284870	1.55	cps
Scandium	45-2	330658	327285	325569	327837	0.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	109	133	130	124	10.45	cps
Selenium	82-1	54	20	85	53	60.85	cps
Silicon	28-1	4523147	4521545	4332132	4458941	2.46	cps
Silver	109-1	75	117	133	108	27.74	cps
Silver	107-1	225	117	117	153	40.94	cps
Sodium	23-2	5720727	5735443	5744383	5733518	0.21	cps
Strontium	86-1	74553	74669	72367	73863	1.76	cps
Strontium	88-1	646476	647985	632629	642363	1.32	cps
Sulfur	34-1	332260	332657	330088	331668	0.42	cps
Terbium	159-1	14116766	14027271	13818189	13987409	1.10	cps
Terbium	159-2	8107538	8092445	7975281	8058421	0.90	cps
Thallium	203-1	400	400	383	394	2.44	cps
Thallium	205-1	767	883	917	856	9.21	cps
Tin	118-1	658	725	817	733	10.84	cps
Titanium	47-1	567	742	583	631	15.32	cps
Uranium	238-1	608	575	592	592	2.82	cps
Vanadium	51-2	253	240	303	266	12.57	cps
Yttrium	89-1	10323354	10188315	9999009	10170226	1.60	cps
Yttrium	89-2	1871785	1871287	1857345	1866806	0.44	cps
Zinc	66-2	4034	3931	3944	3969	1.42	cps
Zirconium	90-1	1142	1233	942	1106	13.49	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-10	Instrumnet Name :	P7
Client Sample ID :	DC22455-10-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:43:51	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	142	175	19.05	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:47:18	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	133	200	161	21.53	cps
Antimony	121-1	100	83	42	75	40.06	cps
Arsenic	75-2	17	15	11	14	19.94	cps
Barium	135-1	33	25	50	36	35.25	cps
Barium	137-1	42	83	42	56	43.30	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	8666564	8602651	8585386	8618200	0.50	cps
Bismuth	209-2	5511679	5466326	5548555	5508853	0.75	cps
Boron	11-1	475	367	417	419	12.93	cps
Boron	10-1	58	92	67	72	24.02	cps
Cadmium	106-1	3209	2609	2842	2887	10.48	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Cadmium	111-1	2237	1832	1988	2019	10.13	cps
Calcium	43-1	617	483	617	572	13.45	cps
Calcium	44-1	22401	21950	21884	22078	1.27	cps
Chromium	52-2	2487	2377	2387	2417	2.52	cps
Cobalt	59-2	117	57	110	94	34.82	cps
Copper	63-2	1710	1587	1587	1628	4.37	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	108	108	158	125	23.09	cps
Gadolinium	160-2	110	153	167	143	20.67	cps
Holmium	165-1	12622811	12621092	12634975	12626293	0.06	cps
Holmium	165-2	7709641	7621371	7812486	7714499	1.24	cps
Indium	115-1	9905550	9970660	10103041	9993083	1.01	cps
Indium	115-2	2419328	2390927	2411199	2407151	0.61	cps
Iron	56-2	7485	7380	7485	7450	0.82	cps
Iron	57-2	406	372	389	389	4.29	cps
Lead	206-1	5132509	5161978	5147137	5147208	0.29	cps
Lead	207-1	4623388	4671626	4644218	4646411	0.52	cps
Lead	208-1	21610028	21859349	21703654	21724344	0.58	cps
Lithium	6-1	220645	216825	219872	219114	0.92	cps
Magnesium	24-2	242	158	200	200	20.83	cps
Manganese	55-2	193	187	197	192	2.65	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:47:18	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	33	58	50	28.88	cps
Molybdenum	94-1	183	250	175	203	20.27	cps
Molybdenum	95-1	50	50	50	50	0.00	cps
Molybdenum	96-1	133	67	83	94	36.73	cps
Molybdenum	97-1	0	58	8	22	141.99	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	93	93	100	96	4.02	cps
Phosphorus	31-2	167	117	142	142	17.65	cps
Potassium	39-2	49734	52594	50863	51064	2.82	cps
Rhodium	103-1	9077649	9084224	9052428	9071433	0.19	cps
Rhodium	103-2	4981554	4975800	4962924	4973426	0.19	cps
Scandium	45-1	4028756	3954330	3983529	3988872	0.94	cps
Scandium	45-2	308799	306068	311377	308748	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	144	119	111	125	14.04	cps
Selenium	82-1	-12	2	16	2	636.73	cps
Silicon	28-1	137224	135543	134736	135834	0.93	cps
Silver	109-1	83	58	83	75	19.24	cps
Silver	107-1	67	75	83	75	11.11	cps
Sodium	23-2	33655	32670	33280	33201	1.50	cps
Strontium	86-1	1050	817	992	953	12.75	cps
Strontium	88-1	608	642	542	597	8.53	cps
Sulfur	34-1	284113	285178	285141	284811	0.21	cps
Terbium	159-1	12978421	12976116	13123485	13026008	0.65	cps
Terbium	159-2	7791047	7744838	7655669	7730518	0.89	cps
Thallium	203-1	350	375	508	411	20.71	cps
Thallium	205-1	767	825	708	767	7.61	cps
Tin	118-1	717	950	908	858	14.50	cps
Titanium	47-1	150	150	125	142	10.19	cps
Uranium	238-1	50	42	83	58	37.80	cps
Vanadium	51-2	27	20	10	19	44.42	cps
Yttrium	89-1	9588479	9655674	9649661	9631271	0.39	cps
Yttrium	89-2	1778801	1777884	1794403	1783696	0.52	cps
Zinc	66-2	280	237	403	307	28.20	cps
Zirconium	90-1	558	508	542	536	4.75	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:47:18	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	133	142	114	36.09	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:50:44	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	50	133	111	48.22	cps
Antimony	121-1	83	92	58	78	22.30	cps
Arsenic	75-2	4	11	15	10	57.30	cps
Barium	135-1	50	0	33	28	91.65	cps
Barium	137-1	58	58	75	64	15.05	cps
Beryllium	9-1	11	17	0	9	91.66	cps
Bismuth	209-1	8638009	8700418	8670753	8669727	0.36	cps
Bismuth	209-2	5538266	5567500	5595992	5567252	0.52	cps
Boron	11-1	275	267	258	267	3.12	cps
Boron	10-1	100	58	75	78	26.96	cps
Cadmium	106-1	3000	2809	2784	2864	4.14	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Cadmium	111-1	2103	1970	1940	2004	4.32	cps
Calcium	43-1	500	533	675	569	16.32	cps
Calcium	44-1	21600	21642	21174	21472	1.20	cps
Chromium	52-2	2487	2494	2697	2559	4.66	cps
Cobalt	59-2	60	63	40	54	23.18	cps
Copper	63-2	1657	1670	1600	1642	2.26	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	8	42	25	66.68	cps
Erbium	164-2	30	23	17	23	28.56	cps
Gadolinium	160-1	142	133	75	117	31.14	cps
Gadolinium	160-2	100	137	120	119	15.44	cps
Holmium	165-1	12676891	12650040	12635113	12654015	0.17	cps
Holmium	165-2	7753648	7756541	7795127	7768438	0.30	cps
Indium	115-1	9989179	9914030	9939842	9947684	0.38	cps
Indium	115-2	2400921	2430531	2439913	2423789	0.84	cps
Iron	56-2	7541	7547	7541	7543	0.04	cps
Iron	57-2	378	350	428	385	10.23	cps
Lead	206-1	1128	1089	1122	1113	1.89	cps
Lead	207-1	1078	1028	1006	1037	3.57	cps
Lead	208-1	4562	4562	4484	4536	0.99	cps
Lithium	6-1	216445	222024	216894	218455	1.42	cps
Magnesium	24-2	492	450	633	525	18.31	cps
Manganese	55-2	43	70	70	61	25.20	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:50:44	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	17	67	42	60.00	cps
Molybdenum	94-1	150	100	108	119	22.43	cps
Molybdenum	95-1	8	8	25	14	69.31	cps
Molybdenum	96-1	83	75	92	83	10.00	cps
Molybdenum	97-1	33	17	8	19	65.48	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	110	97	110	106	7.29	cps
Phosphorus	31-2	225	200	117	181	31.42	cps
Potassium	39-2	52109	50872	50813	51264	1.43	cps
Rhodium	103-1	9040332	9061640	9077543	9059838	0.21	cps
Rhodium	103-2	4974565	5039547	5032739	5015617	0.71	cps
Scandium	45-1	3974718	4012133	4031906	4006253	0.72	cps
Scandium	45-2	311604	310796	313417	311939	0.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	117	148	120	128	13.40	cps
Selenium	82-1	20	104	-43	27	272.00	cps
Silicon	28-1	128087	132297	128515	129633	1.79	cps
Silver	109-1	25	83	117	75	61.86	cps
Silver	107-1	117	150	158	142	15.56	cps
Sodium	23-2	32269	32569	32904	32581	0.97	cps
Strontium	86-1	867	825	850	847	2.47	cps
Strontium	88-1	575	817	683	692	17.50	cps
Sulfur	34-1	288543	288356	283160	286686	1.07	cps
Terbium	159-1	13129901	13041684	12897999	13023195	0.90	cps
Terbium	159-2	7761491	7806119	7791954	7786522	0.29	cps
Thallium	203-1	183	192	175	183	4.55	cps
Thallium	205-1	592	500	558	550	8.44	cps
Tin	118-1	1400	4520	1275	2398	76.65	cps
Titanium	47-1	92	142	67	100	38.19	cps
Uranium	238-1	67	42	33	47	36.74	cps
Vanadium	51-2	20	13	23	19	26.96	cps
Yttrium	89-1	9554269	9608370	9652002	9604880	0.51	cps
Yttrium	89-2	1782037	1791957	1783671	1785888	0.30	cps
Zinc	66-2	190	187	153	177	11.48	cps
Zirconium	90-1	383	392	383	386	1.25	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:50:44	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	133	100	33.33	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-11	Instrumnet Name :	P7
Client Sample ID :	DC22455-11-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:54:11	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2577	1775	1725	2026	23.59	cps
Antimony	121-1	775	750	892	806	9.39	cps
Arsenic	75-2	209	167	152	176	16.94	cps
Barium	135-1	49121	47900	48954	48658	1.36	cps
Barium	137-1	85714	84431	84717	84954	0.79	cps
Beryllium	9-1	22	0	6	9	124.87	cps
Bismuth	209-1	9228760	9236525	9272031	9245772	0.25	cps
Bismuth	209-2	5881205	5911829	5819409	5870814	0.80	cps
Boron	11-1	2034	1909	1942	1961	3.30	cps
Boron	10-1	417	400	317	378	14.18	cps
Cadmium	106-1	3192	3159	3284	3212	2.02	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Cadmium	111-1	2256	2220	2329	2268	2.43	cps
Calcium	43-1	145907	145257	147715	146293	0.87	cps
Calcium	44-1	2401617	2393536	2414218	2403124	0.43	cps
Chromium	52-2	2734	2817	2807	2786	1.63	cps
Cobalt	59-2	313	293	327	311	5.39	cps
Copper	63-2	321651	322434	323656	322580	0.31	cps
Dysprosium	156-1	100	83	83	89	10.83	cps
Dysprosium	156-2	57	40	43	47	18.90	cps
Erbium	164-1	183	92	83	119	46.45	cps
Erbium	164-2	63	40	77	60	30.93	cps
Gadolinium	160-1	225	208	150	194	20.25	cps
Gadolinium	160-2	197	200	203	200	1.67	cps
Holmium	165-1	13646480	13638237	13511734	13598817	0.56	cps
Holmium	165-2	8283422	8310887	8183844	8259384	0.81	cps
Indium	115-1	10609747	10661626	10602468	10624614	0.30	cps
Indium	115-2	2563213	2570720	2570333	2568089	0.16	cps
Iron	56-2	100751	106648	100756	102718	3.31	cps
Iron	57-2	3050	3545	3306	3300	7.49	cps
Lead	206-1	91396	91244	90226	90955	0.70	cps
Lead	207-1	76821	75866	76072	76253	0.66	cps
Lead	208-1	356413	352337	353390	354047	0.60	cps
Lithium	6-1	239156	230912	241206	237091	2.30	cps
Magnesium	24-2	356034	359350	364788	360057	1.23	cps
Manganese	55-2	38303	38754	38481	38513	0.59	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-11	Instrumnet Name :	P7
Client Sample ID :	DC22455-11-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:54:11	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	492	425	517	478	9.92	cps
Molybdenum	94-1	575	583	633	597	5.28	cps
Molybdenum	95-1	325	333	375	344	7.78	cps
Molybdenum	96-1	400	525	308	411	26.46	cps
Molybdenum	97-1	175	133	75	128	39.31	cps
Neodymium	150-1	120	80	100	100	20.00	cps
Neodymium	150-2	23	30	37	30	22.23	cps
Nickel	60-2	2517	2800	2667	2661	5.33	cps
Phosphorus	31-2	5618	5576	5635	5610	0.54	cps
Potassium	39-2	214458	214319	212923	213900	0.40	cps
Rhodium	103-1	9679421	9693202	9641705	9671442	0.28	cps
Rhodium	103-2	5260845	5280431	5274256	5271844	0.19	cps
Scandium	45-1	4272354	4248321	4254013	4258229	0.29	cps
Scandium	45-2	328126	330371	329381	329293	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	154	91	106	117	28.22	cps
Selenium	82-1	115	54	72	80	39.45	cps
Silicon	28-1	4504771	4456233	4440491	4467165	0.75	cps
Silver	109-1	108	142	150	133	16.54	cps
Silver	107-1	108	167	108	128	26.36	cps
Sodium	23-2	5816611	5802177	5817737	5812175	0.15	cps
Strontium	86-1	74284	73422	73363	73690	0.70	cps
Strontium	88-1	647978	639288	640448	642571	0.73	cps
Sulfur	34-1	335226	336025	339335	336862	0.65	cps
Terbium	159-1	13908010	13879056	14026481	13937849	0.56	cps
Terbium	159-2	8337524	8278403	8242083	8286003	0.58	cps
Thallium	203-1	308	333	367	336	8.71	cps
Thallium	205-1	758	650	858	756	13.79	cps
Tin	118-1	60878	56956	59316	59050	3.34	cps
Titanium	47-1	917	800	642	786	17.56	cps
Uranium	238-1	733	767	758	753	2.30	cps
Vanadium	51-2	270	253	267	263	3.35	cps
Yttrium	89-1	10345850	10191694	10234396	10257313	0.78	cps
Yttrium	89-2	1901681	1898504	1903106	1901097	0.12	cps
Zinc	66-2	9800	9580	9827	9736	1.39	cps
Zirconium	90-1	1425	1392	1300	1372	4.72	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-11	Instrumnet Name :	P7
Client Sample ID :	DC22455-11-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:54:11	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	283	192	272	27.78	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-12 Instrumnet Name : P7
 Client Sample ID : DC22455-12-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:57:37 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1617	1550	1503	9.56	cps
Antimony	121-1	483	500	600	528	11.96	cps
Arsenic	75-2	224	157	189	190	17.54	cps
Barium	135-1	47934	47692	47099	47575	0.90	cps
Barium	137-1	83249	83828	82847	83308	0.59	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	9089734	9023458	9045053	9052748	0.37	cps
Bismuth	209-2	5765586	5720385	5736449	5740806	0.40	cps
Boron	11-1	1809	2025	1867	1900	5.90	cps
Boron	10-1	392	342	325	353	9.83	cps
Cadmium	106-1	3084	2825	2692	2867	6.95	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	2181	1990	1907	2026	6.94	cps
Calcium	43-1	145552	144307	142819	144226	0.95	cps
Calcium	44-1	2392364	2367145	2365216	2374908	0.64	cps
Chromium	52-2	2694	2800	2714	2736	2.07	cps
Cobalt	59-2	197	143	167	169	15.83	cps
Copper	63-2	116955	118840	119395	118397	1.08	cps
Dysprosium	156-1	100	117	50	89	39.03	cps
Dysprosium	156-2	40	53	37	43	20.34	cps
Erbium	164-1	167	108	75	117	39.77	cps
Erbium	164-2	73	63	50	62	18.81	cps
Gadolinium	160-1	117	175	117	136	24.75	cps
Gadolinium	160-2	203	173	143	173	17.31	cps
Holmium	165-1	13350963	13273656	13319493	13314704	0.29	cps
Holmium	165-2	8172161	8074402	8172233	8139599	0.69	cps
Indium	115-1	10529892	10456397	10475332	10487207	0.36	cps
Indium	115-2	2504403	2502647	2538386	2515145	0.80	cps
Iron	56-2	85861	83755	84490	84702	1.26	cps
Iron	57-2	2745	2834	2800	2793	1.61	cps
Lead	206-1	5635	5635	5551	5607	0.86	cps
Lead	207-1	4779	4551	4857	4729	3.36	cps
Lead	208-1	21941	21563	22036	21847	1.14	cps
Lithium	6-1	238474	234393	231885	234918	1.42	cps
Magnesium	24-2	355382	354602	354858	354947	0.11	cps
Manganese	55-2	32764	32706	33194	32888	0.81	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-12 Instrumnet Name : P7
 Client Sample ID : DC22455-12-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 18:57:37 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	350	400	333	361	9.61	cps
Molybdenum	94-1	600	558	542	567	5.30	cps
Molybdenum	95-1	267	275	242	261	6.64	cps
Molybdenum	96-1	383	417	342	381	9.88	cps
Molybdenum	97-1	175	158	192	175	9.53	cps
Neodymium	150-1	67	87	107	87	23.08	cps
Neodymium	150-2	20	33	33	29	26.64	cps
Nickel	60-2	670	707	720	699	3.70	cps
Phosphorus	31-2	5268	5801	5151	5407	6.41	cps
Potassium	39-2	212182	213669	214598	213483	0.57	cps
Rhodium	103-1	9401806	9467298	9427048	9432051	0.35	cps
Rhodium	103-2	5159384	5121430	5234558	5171790	1.11	cps
Scandium	45-1	4215533	4171341	4177846	4188240	0.57	cps
Scandium	45-2	325208	327090	329515	327271	0.66	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	137	128	120	128	6.50	cps
Selenium	82-1	151	9	108	89	81.42	cps
Silicon	28-1	4389391	4350095	4440029	4393172	1.03	cps
Silver	109-1	100	117	83	100	16.66	cps
Silver	107-1	58	108	133	100	38.19	cps
Sodium	23-2	5757384	5746741	5758531	5754219	0.11	cps
Strontium	86-1	72542	71261	71546	71783	0.94	cps
Strontium	88-1	634357	636717	625388	632154	0.95	cps
Sulfur	34-1	331391	333153	335272	333272	0.58	cps
Terbium	159-1	13856790	13734670	13712664	13768041	0.56	cps
Terbium	159-2	8252478	8083707	8047179	8127788	1.35	cps
Thallium	203-1	258	358	250	289	20.87	cps
Thallium	205-1	908	767	850	842	8.46	cps
Tin	118-1	1017	1150	1083	1083	6.15	cps
Titanium	47-1	742	775	750	756	2.30	cps
Uranium	238-1	642	700	517	619	15.12	cps
Vanadium	51-2	293	290	293	292	0.66	cps
Yttrium	89-1	10081278	10119435	10042239	10080984	0.38	cps
Yttrium	89-2	1847244	1843245	1867692	1852727	0.71	cps
Zinc	66-2	3280	3160	3187	3209	1.96	cps
Zirconium	90-1	1167	1192	933	1097	12.99	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-12	Instrumnet Name :	P7
Client Sample ID :	DC22455-12-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 18:57:37	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	225	242	253	13.73	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-13	Instrumnet Name :	P7
Client Sample ID :	DC22455-13-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:01:03	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1909	1892	1709	19.45	cps
Antimony	121-1	550	558	542	550	1.51	cps
Arsenic	75-2	161	202	156	173	14.62	cps
Barium	135-1	48143	48469	47365	47992	1.18	cps
Barium	137-1	82512	82646	80450	81869	1.50	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	9121294	9085362	8934515	9047057	1.10	cps
Bismuth	209-2	5663516	5686386	5728053	5692652	0.57	cps
Boron	11-1	2175	2317	2000	2164	7.33	cps
Boron	10-1	317	333	333	328	2.94	cps
Cadmium	106-1	3217	3101	3034	3117	2.98	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Cadmium	111-1	2252	2185	2144	2194	2.48	cps
Calcium	43-1	143239	144929	144828	144332	0.66	cps
Calcium	44-1	2342761	2368144	2350856	2353920	0.55	cps
Chromium	52-2	2597	2820	2880	2766	5.40	cps
Cobalt	59-2	217	183	197	199	8.43	cps
Copper	63-2	291995	296437	294792	294408	0.76	cps
Dysprosium	156-1	100	58	50	69	38.58	cps
Dysprosium	156-2	23	70	43	46	51.40	cps
Erbium	164-1	83	92	117	97	17.85	cps
Erbium	164-2	60	70	63	64	7.90	cps
Gadolinium	160-1	200	208	250	219	12.21	cps
Gadolinium	160-2	143	163	227	178	24.47	cps
Holmium	165-1	13313382	13246325	12962341	13174016	1.41	cps
Holmium	165-2	7972400	7977070	7947848	7965772	0.20	cps
Indium	115-1	10521344	10460524	10411841	10464570	0.52	cps
Indium	115-2	2452550	2483722	2475135	2470469	0.65	cps
Iron	56-2	100188	90861	100875	97308	5.75	cps
Iron	57-2	3195	3128	3039	3121	2.50	cps
Lead	206-1	2417	2478	2484	2460	1.50	cps
Lead	207-1	2000	1995	1967	1987	0.90	cps
Lead	208-1	9385	9357	9513	9418	0.88	cps
Lithium	6-1	234603	239596	232768	235656	1.50	cps
Magnesium	24-2	349912	348520	352430	350287	0.57	cps
Manganese	55-2	37227	37592	37024	37281	0.77	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-13	Instrumnet Name :	P7
Client Sample ID :	DC22455-13-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:01:03	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	400	475	428	9.61	cps
Molybdenum	94-1	600	558	667	608	8.98	cps
Molybdenum	95-1	200	217	233	217	7.69	cps
Molybdenum	96-1	392	333	300	342	13.58	cps
Molybdenum	97-1	175	167	133	158	13.92	cps
Neodymium	150-1	47	53	80	60	29.39	cps
Neodymium	150-2	13	23	37	24	47.91	cps
Nickel	60-2	480	557	560	532	8.50	cps
Phosphorus	31-2	5726	5593	5585	5635	1.41	cps
Potassium	39-2	205706	212331	207153	208397	1.67	cps
Rhodium	103-1	9487299	9454890	9268112	9403434	1.26	cps
Rhodium	103-2	5031962	5095233	5085109	5070768	0.67	cps
Scandium	45-1	4209181	4169230	4196917	4191776	0.49	cps
Scandium	45-2	317388	321245	321973	320202	0.77	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	113	115	120	116	3.32	cps
Selenium	82-1	45	151	189	128	57.98	cps
Silicon	28-1	4324302	4426322	4370097	4373574	1.17	cps
Silver	109-1	58	133	83	92	41.66	cps
Silver	107-1	108	100	92	100	8.33	cps
Sodium	23-2	5592810	5622554	5697121	5637495	0.95	cps
Strontium	86-1	71538	72827	71999	72121	0.91	cps
Strontium	88-1	633687	629406	625328	629474	0.66	cps
Sulfur	34-1	326763	330509	331974	329749	0.82	cps
Terbium	159-1	13691731	13625259	13618888	13645293	0.30	cps
Terbium	159-2	7945210	8001184	7962410	7969601	0.36	cps
Thallium	203-1	358	358	333	350	4.13	cps
Thallium	205-1	817	908	842	856	5.54	cps
Tin	118-1	1742	1725	1792	1753	1.98	cps
Titanium	47-1	608	4582	592	1927	119.28	cps
Uranium	238-1	675	533	667	625	12.72	cps
Vanadium	51-2	310	333	250	298	14.44	cps
Yttrium	89-1	10008020	10035110	9877584	9973571	0.84	cps
Yttrium	89-2	1814669	1833437	1839029	1829045	0.70	cps
Zinc	66-2	4414	4147	4071	4211	4.28	cps
Zirconium	90-1	1008	1258	1100	1122	11.27	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-13	Instrumnet Name :	P7
Client Sample ID :	DC22455-13-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:01:03	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	258	200	283	34.68	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-14 Instrumnet Name : P7
 Client Sample ID : DC22455-14-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:04:30 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	1984	1400	1764	18.00	cps
Antimony	121-1	708	642	717	689	5.97	cps
Arsenic	75-2	174	178	213	188	11.40	cps
Barium	135-1	47783	47992	46964	47580	1.14	cps
Barium	137-1	85228	83962	83183	84124	1.23	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	9228241	9089572	9046268	9121361	1.04	cps
Bismuth	209-2	5781089	5736387	5744572	5754016	0.41	cps
Boron	11-1	1942	2009	1659	1870	9.94	cps
Boron	10-1	458	325	300	361	23.57	cps
Cadmium	106-1	2767	3059	2967	2931	5.09	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Cadmium	111-1	1944	2160	2093	2066	5.35	cps
Calcium	43-1	147379	144450	141009	144279	2.21	cps
Calcium	44-1	2395392	2368155	2383028	2382192	0.57	cps
Chromium	52-2	2867	2870	2667	2801	4.16	cps
Cobalt	59-2	240	187	163	197	19.98	cps
Copper	63-2	316352	317586	317086	317008	0.20	cps
Dysprosium	156-1	42	117	67	75	50.92	cps
Dysprosium	156-2	37	50	37	41	18.72	cps
Erbium	164-1	125	58	92	92	36.36	cps
Erbium	164-2	70	63	93	76	20.86	cps
Gadolinium	160-1	108	200	167	158	29.30	cps
Gadolinium	160-2	147	170	223	180	21.83	cps
Holmium	165-1	13448873	13314861	13262329	13342021	0.72	cps
Holmium	165-2	8130131	8137001	8014316	8093816	0.85	cps
Indium	115-1	10490550	10519911	10340918	10450460	0.92	cps
Indium	115-2	2507098	2518341	2506087	2510508	0.27	cps
Iron	56-2	94483	99842	92716	95680	3.88	cps
Iron	57-2	3212	3056	3406	3225	5.44	cps
Lead	206-1	2561	2495	2495	2517	1.53	cps
Lead	207-1	2156	2134	2195	2161	1.43	cps
Lead	208-1	10130	9713	9902	9915	2.11	cps
Lithium	6-1	244606	238854	238238	240566	1.46	cps
Magnesium	24-2	355030	351257	351107	352464	0.63	cps
Manganese	55-2	37749	38363	39918	38677	2.89	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-14	Instrumnet Name :	P7
Client Sample ID :	DC22455-14-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:04:30	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	333	400	383	372	9.32	cps
Molybdenum	94-1	567	558	400	508	18.47	cps
Molybdenum	95-1	333	317	217	289	21.84	cps
Molybdenum	96-1	242	542	375	386	38.93	cps
Molybdenum	97-1	175	167	183	175	4.76	cps
Neodymium	150-1	67	93	87	82	16.88	cps
Neodymium	150-2	77	47	27	50	50.33	cps
Nickel	60-2	787	723	733	748	4.55	cps
Phosphorus	31-2	5676	5335	6043	5685	6.23	cps
Potassium	39-2	211764	210803	209853	210807	0.45	cps
Rhodium	103-1	9583811	9428760	9331471	9448014	1.35	cps
Rhodium	103-2	5183752	5169541	5133540	5162278	0.50	cps
Scandium	45-1	4251027	4216253	4191212	4219498	0.71	cps
Scandium	45-2	329085	327104	324092	326760	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	115	130	119	7.67	cps
Selenium	82-1	125	47	0	57	110.24	cps
Silicon	28-1	4402874	4470705	4345435	4406338	1.42	cps
Silver	109-1	67	100	117	94	26.96	cps
Silver	107-1	158	133	192	161	18.17	cps
Sodium	23-2	5822754	5680861	5632203	5711939	1.73	cps
Strontium	86-1	73723	71855	70205	71928	2.45	cps
Strontium	88-1	629412	628929	622948	627096	0.57	cps
Sulfur	34-1	333680	328912	327414	330002	0.99	cps
Terbium	159-1	13757524	13757694	13768019	13761079	0.04	cps
Terbium	159-2	8158617	8138354	8076366	8124446	0.53	cps
Thallium	203-1	417	325	258	333	23.85	cps
Thallium	205-1	758	642	867	756	14.89	cps
Tin	118-1	1008	1067	917	997	7.58	cps
Titanium	47-1	1059	692	650	800	28.11	cps
Uranium	238-1	567	583	708	619	12.50	cps
Vanadium	51-2	257	250	293	267	8.75	cps
Yttrium	89-1	10051416	10100954	10035824	10062732	0.34	cps
Yttrium	89-2	1866560	1846976	1846425	1853320	0.62	cps
Zinc	66-2	6452	6595	6211	6419	3.02	cps
Zirconium	90-1	1367	958	992	1106	20.51	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-14	Instrumnet Name :	P7
Client Sample ID :	DC22455-14-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:04:30	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	225	233	6.18	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-15 Instrumnet Name : P7
 Client Sample ID : DC22455-15-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:07:56 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1334	1158	1075	1189	11.09	cps
Antimony	121-1	3559	3251	3050	3287	7.79	cps
Arsenic	75-2	315	291	341	315	7.93	cps
Barium	135-1	48628	48519	47758	48302	0.98	cps
Barium	137-1	84221	82941	83702	83621	0.77	cps
Beryllium	9-1	17	17	17	17	0.00	cps
Bismuth	209-1	9120211	9230430	9168888	9173176	0.60	cps
Bismuth	209-2	5788649	5707324	5718696	5738223	0.77	cps
Boron	11-1	2050	1834	1959	1947	5.59	cps
Boron	10-1	408	342	283	344	18.16	cps
Cadmium	106-1	2925	2959	3017	2967	1.56	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	2081	2136	2169	2129	2.09	cps
Calcium	43-1	146790	145233	146377	146133	0.55	cps
Calcium	44-1	2387918	2405253	2410117	2401096	0.49	cps
Chromium	52-2	13406	13173	13086	13222	1.25	cps
Cobalt	59-2	523	513	550	529	3.58	cps
Copper	63-2	310756	304629	302710	306032	1.37	cps
Dysprosium	156-1	58	67	25	50	44.10	cps
Dysprosium	156-2	47	43	50	47	7.15	cps
Erbium	164-1	83	117	92	97	17.84	cps
Erbium	164-2	40	73	50	54	31.42	cps
Gadolinium	160-1	158	158	108	142	20.38	cps
Gadolinium	160-2	183	180	177	180	1.85	cps
Holmium	165-1	13602857	13465348	13378204	13482136	0.84	cps
Holmium	165-2	8184786	8023619	8068357	8092254	1.03	cps
Indium	115-1	10504661	10551742	10515258	10523887	0.23	cps
Indium	115-2	2533301	2497558	2494906	2508588	0.85	cps
Iron	56-2	1001484	986510	997716	995237	0.78	cps
Iron	57-2	28177	25016	25183	26126	6.81	cps
Lead	206-1	40841	41432	41627	41300	0.99	cps
Lead	207-1	34607	34712	34317	34545	0.59	cps
Lead	208-1	159647	161063	160394	160368	0.44	cps
Lithium	6-1	238232	239575	237567	238458	0.43	cps
Magnesium	24-2	358051	351045	352918	354005	1.02	cps
Manganese	55-2	51868	52336	52249	52151	0.48	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-15	Instrumnet Name :	P7
Client Sample ID :	DC22455-15-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:07:56	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2934	2959	2725	2873	4.46	cps
Molybdenum	94-1	1659	1684	1458	1600	7.71	cps
Molybdenum	95-1	1650	2067	2125	1947	13.30	cps
Molybdenum	96-1	2100	2034	1975	2036	3.07	cps
Molybdenum	97-1	1150	1183	1042	1125	6.58	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	30	23	20	24	20.83	cps
Nickel	60-2	5244	4974	5134	5118	2.65	cps
Phosphorus	31-2	5693	5560	5918	5724	3.17	cps
Potassium	39-2	218106	214101	212559	214922	1.33	cps
Rhodium	103-1	9542110	9539967	9397243	9493107	0.87	cps
Rhodium	103-2	5213647	5136424	5096125	5148732	1.16	cps
Scandium	45-1	4236844	4221748	4235247	4231280	0.20	cps
Scandium	45-2	328811	327143	321041	325665	1.26	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	131	102	137	123	15.32	cps
Selenium	82-1	2	80	22	35	117.00	cps
Silicon	28-1	4456870	4423718	4455623	4445404	0.42	cps
Silver	109-1	117	125	225	156	38.75	cps
Silver	107-1	258	150	167	192	30.43	cps
Sodium	23-2	5858145	5736132	5707994	5767424	1.38	cps
Strontium	86-1	72039	71671	72006	71905	0.28	cps
Strontium	88-1	638684	639651	634884	637739	0.40	cps
Sulfur	34-1	325060	327216	330707	327661	0.87	cps
Terbium	159-1	13779891	13880163	13906044	13855366	0.48	cps
Terbium	159-2	8152365	7982333	8130469	8088389	1.14	cps
Thallium	203-1	333	442	308	361	19.63	cps
Thallium	205-1	733	792	767	764	3.83	cps
Tin	118-1	3025	3401	3334	3253	6.15	cps
Titanium	47-1	658	617	567	614	7.48	cps
Uranium	238-1	800	642	658	700	12.43	cps
Vanadium	51-2	513	547	610	557	8.82	cps
Yttrium	89-1	10234170	10232829	10060583	10175861	0.98	cps
Yttrium	89-2	1875031	1839008	1845378	1853139	1.04	cps
Zinc	66-2	26882	26454	26404	26580	0.99	cps
Zirconium	90-1	1183	1217	1033	1145	8.53	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-15	Instrumnet Name :	P7
Client Sample ID :	DC22455-15-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:07:56	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	225	208	214	4.50	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-16 Instrumnet Name : P7
 Client Sample ID : DC22455-16-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:11:23 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1534	1392	1342	1422	6.99	cps
Antimony	121-1	892	892	850	878	2.74	cps
Arsenic	75-2	193	185	187	188	2.05	cps
Barium	135-1	47766	46713	47048	47176	1.14	cps
Barium	137-1	81959	82235	82310	82168	0.23	cps
Beryllium	9-1	28	11	11	17	57.75	cps
Bismuth	209-1	9109361	9044853	9057746	9070653	0.38	cps
Bismuth	209-2	5759847	5759925	5732384	5750719	0.28	cps
Boron	11-1	2009	1925	2100	2011	4.35	cps
Boron	10-1	375	250	325	317	19.87	cps
Cadmium	106-1	2784	3184	2950	2973	6.76	cps
Cadmium	108-1	29	4	0	11	141.95	cps
Cadmium	111-1	1949	2251	2094	2098	7.19	cps
Calcium	43-1	144509	145140	145839	145163	0.46	cps
Calcium	44-1	2403645	2397230	2386528	2395801	0.36	cps
Chromium	52-2	3590	3477	3477	3515	1.86	cps
Cobalt	59-2	253	203	230	229	10.93	cps
Copper	63-2	126444	125620	124770	125611	0.67	cps
Dysprosium	156-1	83	117	50	83	40.00	cps
Dysprosium	156-2	40	50	60	50	20.00	cps
Erbium	164-1	83	392	92	189	93.06	cps
Erbium	164-2	80	40	47	56	38.57	cps
Gadolinium	160-1	100	142	192	144	31.77	cps
Gadolinium	160-2	183	153	197	178	12.48	cps
Holmium	165-1	13344692	13307352	13352145	13334729	0.18	cps
Holmium	165-2	8120722	8112452	8080276	8104483	0.26	cps
Indium	115-1	10577385	10402091	10351712	10443730	1.13	cps
Indium	115-2	2497217	2494050	2500417	2497228	0.13	cps
Iron	56-2	252234	257025	248476	252578	1.70	cps
Iron	57-2	6868	7263	6824	6985	3.46	cps
Lead	206-1	12701	12590	12351	12547	1.43	cps
Lead	207-1	10265	10360	10399	10341	0.66	cps
Lead	208-1	48575	48797	48831	48734	0.29	cps
Lithium	6-1	233538	232353	233851	233247	0.34	cps
Magnesium	24-2	353214	348502	347053	349590	0.92	cps
Manganese	55-2	38203	38434	38571	38402	0.48	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-16	Instrumnet Name :	P7
Client Sample ID :	DC22455-16-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:11:23	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	825	625	900	783	18.15	cps
Molybdenum	94-1	650	750	667	689	7.78	cps
Molybdenum	95-1	683	467	500	550	21.21	cps
Molybdenum	96-1	767	583	575	642	16.88	cps
Molybdenum	97-1	292	333	300	308	7.15	cps
Neodymium	150-1	87	113	100	100	13.33	cps
Neodymium	150-2	20	30	47	32	41.81	cps
Nickel	60-2	1343	1363	1243	1317	4.88	cps
Phosphorus	31-2	5743	5568	5401	5571	3.07	cps
Potassium	39-2	209729	211337	211655	210907	0.49	cps
Rhodium	103-1	9375535	9375441	9500482	9417153	0.77	cps
Rhodium	103-2	5147481	5121101	5119541	5129374	0.31	cps
Scandium	45-1	4237317	4214823	4134063	4195401	1.29	cps
Scandium	45-2	323707	319826	322265	321932	0.61	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	100	91	93	94	5.19	cps
Selenium	82-1	14	31	129	58	106.56	cps
Silicon	28-1	4294466	4353631	4305315	4317804	0.73	cps
Silver	109-1	75	125	117	106	25.38	cps
Silver	107-1	142	142	83	122	27.55	cps
Sodium	23-2	5758605	5705724	5710309	5724879	0.51	cps
Strontium	86-1	71780	71220	72844	71948	1.15	cps
Strontium	88-1	632489	621213	624047	625916	0.94	cps
Sulfur	34-1	321003	325429	325512	323981	0.80	cps
Terbium	159-1	13806021	13701424	13721555	13743000	0.40	cps
Terbium	159-2	8055312	8138861	8111077	8101750	0.53	cps
Thallium	203-1	275	400	342	339	18.46	cps
Thallium	205-1	700	892	858	817	12.54	cps
Tin	118-1	1533	1558	1592	1561	1.87	cps
Titanium	47-1	608	708	633	650	8.01	cps
Uranium	238-1	483	750	583	606	22.25	cps
Vanadium	51-2	243	287	290	273	9.52	cps
Yttrium	89-1	10050838	10086606	9978648	10038697	0.55	cps
Yttrium	89-2	1850397	1850151	1852400	1850982	0.07	cps
Zinc	66-2	9180	9210	9437	9275	1.51	cps
Zirconium	90-1	933	1192	950	1025	14.11	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-16	Instrumnet Name :	P7
Client Sample ID :	DC22455-16-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:11:23	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	183	206	12.39	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-17 Instrumnet Name : P7
 Client Sample ID : DC22455-17-FL1-LBR-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:14:49 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	1959	1817	1984	9.10	cps
Antimony	121-1	683	617	692	664	6.19	cps
Arsenic	75-2	193	231	159	194	18.59	cps
Barium	135-1	48060	47850	48662	48191	0.87	cps
Barium	137-1	87777	84826	85974	86192	1.73	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	9071844	9116519	9075688	9088017	0.27	cps
Bismuth	209-2	5756359	5749506	5751316	5752394	0.06	cps
Boron	11-1	1992	1967	2034	1997	1.69	cps
Boron	10-1	242	375	308	308	21.62	cps
Cadmium	106-1	3242	3326	2842	3137	8.24	cps
Cadmium	108-1	4	29	4	13	115.44	cps
Cadmium	111-1	2304	2337	2007	2216	8.19	cps
Calcium	43-1	144029	144601	143979	144203	0.24	cps
Calcium	44-1	2375305	2363042	2364645	2367664	0.28	cps
Chromium	52-2	3007	2844	2817	2889	3.56	cps
Cobalt	59-2	327	340	343	337	2.62	cps
Copper	63-2	328123	324005	325336	325821	0.65	cps
Dysprosium	156-1	92	33	42	56	56.79	cps
Dysprosium	156-2	83	47	53	61	31.96	cps
Erbium	164-1	117	100	183	133	33.07	cps
Erbium	164-2	40	50	97	62	48.61	cps
Gadolinium	160-1	250	225	150	208	24.98	cps
Gadolinium	160-2	197	220	217	211	5.98	cps
Holmium	165-1	13410236	13373160	13438486	13407294	0.24	cps
Holmium	165-2	8153941	8074380	8056288	8094869	0.64	cps
Indium	115-1	10496217	10494597	10441816	10477543	0.30	cps
Indium	115-2	2522715	2507450	2504916	2511694	0.38	cps
Iron	56-2	127426	121447	135952	128275	5.68	cps
Iron	57-2	4101	3484	4084	3890	9.04	cps
Lead	206-1	9954	9832	9993	9926	0.85	cps
Lead	207-1	8698	8614	8342	8551	2.18	cps
Lead	208-1	39608	39212	38834	39218	0.99	cps
Lithium	6-1	233297	231119	230923	231780	0.57	cps
Magnesium	24-2	350967	348023	352300	350430	0.62	cps
Manganese	55-2	52755	49562	48754	50357	4.20	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-17 Instrumnet Name : P7
 Client Sample ID : DC22455-17-FL1-LBR-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:14:49 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	333	375	372	10.10	cps
Molybdenum	94-1	667	458	659	595	19.85	cps
Molybdenum	95-1	233	183	233	217	13.32	cps
Molybdenum	96-1	500	375	392	422	16.07	cps
Molybdenum	97-1	158	192	108	153	27.45	cps
Neodymium	150-1	100	127	67	98	30.74	cps
Neodymium	150-2	47	47	33	42	18.24	cps
Nickel	60-2	3257	3327	3477	3354	3.35	cps
Phosphorus	31-2	5793	5426	5426	5549	3.82	cps
Potassium	39-2	211503	211217	210896	211205	0.14	cps
Rhodium	103-1	9491270	9396207	9434611	9440696	0.51	cps
Rhodium	103-2	5165518	5130088	5178615	5158074	0.49	cps
Scandium	45-1	4218281	4201954	4204493	4208243	0.21	cps
Scandium	45-2	323868	323319	323051	323413	0.13	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	131	137	104	124	14.39	cps
Selenium	82-1	167	32	47	82	89.83	cps
Silicon	28-1	4312025	4745084	4316782	4457964	5.58	cps
Silver	109-1	50	92	83	75	29.40	cps
Silver	107-1	142	100	175	139	27.06	cps
Sodium	23-2	5808058	5650349	5698344	5718917	1.41	cps
Strontium	86-1	71998	74041	72073	72704	1.59	cps
Strontium	88-1	634833	627250	633855	631979	0.65	cps
Sulfur	34-1	327175	330734	330424	329445	0.60	cps
Terbium	159-1	13808496	13789879	13714697	13771024	0.36	cps
Terbium	159-2	8092973	8059896	8123105	8091991	0.39	cps
Thallium	203-1	333	267	400	333	20.00	cps
Thallium	205-1	875	725	792	797	9.43	cps
Tin	118-1	1058	1008	975	1014	4.14	cps
Titanium	47-1	867	892	1059	939	11.13	cps
Uranium	238-1	625	608	717	650	8.97	cps
Vanadium	51-2	437	240	287	321	32.01	cps
Yttrium	89-1	10114440	9981106	10055657	10050401	0.66	cps
Yttrium	89-2	1863279	1846056	1863661	1857666	0.54	cps
Zinc	66-2	12462	12255	11498	12072	4.21	cps
Zirconium	90-1	1292	1092	967	1117	14.68	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-17	Instrumnet Name :	P7
Client Sample ID :	DC22455-17-FL1-LBR-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:14:49	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	317	242	297	16.43	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-18 Instrumnet Name : P7
 Client Sample ID : DC22455-18-FL1-LBR-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:18:15 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309	1458	1834	1534	17.64	cps
Antimony	121-1	492	683	742	639	20.47	cps
Arsenic	75-2	185	194	189	190	2.46	cps
Barium	135-1	48293	49012	46980	48095	2.14	cps
Barium	137-1	86209	86318	84741	85756	1.03	cps
Beryllium	9-1	6	17	0	7	114.54	cps
Bismuth	209-1	9243680	9291623	9161319	9232207	0.71	cps
Bismuth	209-2	5858772	5911846	5867922	5879513	0.48	cps
Boron	11-1	2000	2159	1825	1995	8.36	cps
Boron	10-1	358	400	275	344	18.48	cps
Cadmium	106-1	3092	3109	3359	3187	4.69	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	2182	2194	2382	2253	4.96	cps
Calcium	43-1	149828	147169	145283	147427	1.55	cps
Calcium	44-1	2421512	2407362	2405765	2411546	0.36	cps
Chromium	52-2	2697	2754	2640	2697	2.10	cps
Cobalt	59-2	223	207	190	207	8.07	cps
Copper	63-2	207114	206422	206002	206513	0.27	cps
Dysprosium	156-1	92	83	50	75	29.40	cps
Dysprosium	156-2	53	50	27	43	33.52	cps
Erbium	164-1	108	133	83	108	23.08	cps
Erbium	164-2	27	40	70	46	48.72	cps
Gadolinium	160-1	175	158	217	183	16.39	cps
Gadolinium	160-2	157	207	180	181	13.81	cps
Holmium	165-1	13775918	13506919	13525710	13602849	1.10	cps
Holmium	165-2	8239862	8364334	8277006	8293734	0.77	cps
Indium	115-1	10760174	10633946	10582608	10658909	0.86	cps
Indium	115-2	2582007	2573825	2565747	2573860	0.32	cps
Iron	56-2	88717	88199	88651	88522	0.32	cps
Iron	57-2	2934	2951	2661	2849	5.70	cps
Lead	206-1	3062	2639	2950	2884	7.59	cps
Lead	207-1	2445	2561	2628	2545	3.65	cps
Lead	208-1	11608	11480	11647	11578	0.75	cps
Lithium	6-1	236827	230951	232261	233346	1.32	cps
Magnesium	24-2	359665	356582	354440	356896	0.74	cps
Manganese	55-2	34594	36664	35570	35609	2.91	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-18	Instrumnet Name :	P7
Client Sample ID :	DC22455-18-FL1-LBR-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:18:15	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	433	458	367	419	11.30	cps
Molybdenum	94-1	725	458	517	567	24.74	cps
Molybdenum	95-1	317	250	208	258	21.16	cps
Molybdenum	96-1	350	350	275	325	13.32	cps
Molybdenum	97-1	158	167	158	161	2.98	cps
Neodymium	150-1	60	73	113	82	33.76	cps
Neodymium	150-2	20	50	20	30	57.74	cps
Nickel	60-2	843	953	937	911	6.51	cps
Phosphorus	31-2	5660	5835	5643	5712	1.86	cps
Potassium	39-2	211994	213958	213405	213119	0.48	cps
Rhodium	103-1	9668003	9688601	9602580	9653061	0.47	cps
Rhodium	103-2	5256831	5293409	5261815	5270685	0.38	cps
Scandium	45-1	4570516	4231428	4263315	4355086	4.30	cps
Scandium	45-2	328176	332434	335407	332005	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	98	102	101	2.12	cps
Selenium	82-1	103	137	44	95	49.44	cps
Silicon	28-1	4508496	4400526	4421887	4443636	1.29	cps
Silver	109-1	92	133	83	103	26.06	cps
Silver	107-1	117	167	92	125	30.55	cps
Sodium	23-2	5898404	5886488	5772981	5852624	1.18	cps
Strontium	86-1	74577	73924	74460	74320	0.47	cps
Strontium	88-1	649639	641127	638847	643204	0.88	cps
Sulfur	34-1	323986	322182	320150	322106	0.60	cps
Terbium	159-1	14007062	14162948	14011931	14060647	0.63	cps
Terbium	159-2	8219090	8268751	8227292	8238378	0.32	cps
Thallium	203-1	208	225	417	283	40.86	cps
Thallium	205-1	792	775	658	742	9.79	cps
Tin	118-1	625	658	675	653	3.90	cps
Titanium	47-1	850	708	517	692	24.20	cps
Uranium	238-1	525	592	567	561	6.00	cps
Vanadium	51-2	317	310	233	287	16.15	cps
Yttrium	89-1	10320602	10174888	10157328	10217606	0.88	cps
Yttrium	89-2	1885002	1908901	1892884	1895596	0.64	cps
Zinc	66-2	6878	6728	6668	6758	1.60	cps
Zirconium	90-1	1108	1008	1025	1047	5.12	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-18	Instrumnet Name :	P7
Client Sample ID :	DC22455-18-FL1-LBR-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:18:15	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	292	192	236	21.56	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-19 Instrumnet Name : P7
 Client Sample ID : DC22455-19-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:21:42 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1434	1325	1258	1339	6.60	cps
Antimony	121-1	717	692	658	689	4.25	cps
Arsenic	75-2	200	185	198	194	4.15	cps
Barium	135-1	49121	48845	47876	48614	1.35	cps
Barium	137-1	83752	84724	84750	84409	0.67	cps
Beryllium	9-1	6	11	22	13	65.44	cps
Bismuth	209-1	9279286	9233214	9104054	9205518	0.99	cps
Bismuth	209-2	5810024	5888067	5827161	5841751	0.70	cps
Boron	11-1	1867	2092	1992	1984	5.68	cps
Boron	10-1	375	408	442	408	8.16	cps
Cadmium	106-1	3059	2967	2892	2973	2.81	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Cadmium	111-1	2147	2081	2043	2090	2.52	cps
Calcium	43-1	147529	145520	143498	145516	1.38	cps
Calcium	44-1	2399205	2394264	2376010	2389826	0.51	cps
Chromium	52-2	2854	2864	2797	2838	1.27	cps
Cobalt	59-2	200	163	123	162	23.64	cps
Copper	63-2	394243	395243	394231	394572	0.15	cps
Dysprosium	156-1	92	58	67	72	24.02	cps
Dysprosium	156-2	30	53	30	38	35.66	cps
Erbium	164-1	100	142	108	117	18.90	cps
Erbium	164-2	67	47	67	60	19.24	cps
Gadolinium	160-1	167	175	225	189	16.70	cps
Gadolinium	160-2	197	153	213	188	16.49	cps
Holmium	165-1	13635394	13643236	13515174	13597934	0.53	cps
Holmium	165-2	8187551	8321318	8061726	8190198	1.59	cps
Indium	115-1	10600943	10538906	10369103	10502984	1.14	cps
Indium	115-2	2517084	2547182	2520613	2528293	0.65	cps
Iron	56-2	92082	90039	89271	90464	1.61	cps
Iron	57-2	3173	2839	2900	2971	5.97	cps
Lead	206-1	22631	21980	21752	22121	2.06	cps
Lead	207-1	18630	18997	18185	18604	2.19	cps
Lead	208-1	88016	85458	85070	86181	1.86	cps
Lithium	6-1	229886	233946	229308	231047	1.09	cps
Magnesium	24-2	349546	348001	350110	349219	0.31	cps
Manganese	55-2	37451	36830	43822	39368	9.83	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-19	Instrumnet Name :	P7
Client Sample ID :	DC22455-19-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:21:42	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	417	358	408	394	8.00	cps
Molybdenum	94-1	542	625	525	564	9.50	cps
Molybdenum	95-1	225	258	358	281	24.73	cps
Molybdenum	96-1	483	458	358	433	15.26	cps
Molybdenum	97-1	167	33	142	114	62.23	cps
Neodymium	150-1	47	100	47	64	47.79	cps
Neodymium	150-2	20	27	20	22	17.33	cps
Nickel	60-2	1023	1080	1087	1063	3.27	cps
Phosphorus	31-2	5935	5551	4993	5493	8.62	cps
Potassium	39-2	213813	211985	208817	211538	1.19	cps
Rhodium	103-1	9668181	9718433	9530786	9639133	1.01	cps
Rhodium	103-2	5134851	5247198	5186656	5189569	1.08	cps
Scandium	45-1	4246867	4250811	4213283	4236987	0.49	cps
Scandium	45-2	331658	329675	326839	329390	0.74	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	109	106	124	113	8.68	cps
Selenium	82-1	106	40	107	84	45.61	cps
Silicon	28-1	4363212	4394717	4403789	4387239	0.49	cps
Silver	109-1	150	158	125	144	12.01	cps
Silver	107-1	158	175	192	175	9.53	cps
Sodium	23-2	5662116	5701692	5646227	5670012	0.50	cps
Strontium	86-1	75994	74075	71478	73849	3.07	cps
Strontium	88-1	641919	642771	625945	636878	1.49	cps
Sulfur	34-1	328289	325844	326972	327035	0.37	cps
Terbium	159-1	13880016	13910044	13677451	13822504	0.92	cps
Terbium	159-2	8266974	8153088	8098525	8172862	1.05	cps
Thallium	203-1	350	333	333	339	2.84	cps
Thallium	205-1	783	858	933	858	8.74	cps
Tin	118-1	1684	1492	1508	1561	6.80	cps
Titanium	47-1	825	650	700	725	12.43	cps
Uranium	238-1	567	708	617	631	11.39	cps
Vanadium	51-2	250	283	260	264	6.47	cps
Yttrium	89-1	10375967	10279702	10150207	10268625	1.10	cps
Yttrium	89-2	1866866	1888926	1860303	1872031	0.80	cps
Zinc	66-2	13627	13670	13426	13574	0.96	cps
Zirconium	90-1	917	942	925	928	1.37	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-19	Instrumnet Name :	P7
Client Sample ID :	DC22455-19-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:21:42	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	258	225	225	14.81	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-20 Instrumnet Name : P7
 Client Sample ID : DC22455-20-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:25:09 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1375	1308	1328	3.10	cps
Antimony	121-1	733	667	742	714	5.76	cps
Arsenic	75-2	143	181	161	162	12.03	cps
Barium	135-1	47139	46746	46429	46771	0.76	cps
Barium	137-1	82513	83241	81782	82512	0.88	cps
Beryllium	9-1	28	22	11	20	41.67	cps
Bismuth	209-1	9086317	9050929	8961868	9033038	0.71	cps
Bismuth	209-2	5641662	5601673	5598522	5613953	0.43	cps
Boron	11-1	1792	1875	1917	1861	3.42	cps
Boron	10-1	317	433	433	394	17.08	cps
Cadmium	106-1	2884	2975	3101	2987	3.64	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Cadmium	111-1	2012	2084	2180	2092	4.01	cps
Calcium	43-1	143683	143038	140656	142459	1.12	cps
Calcium	44-1	2357480	2330449	2331742	2339890	0.65	cps
Chromium	52-2	3034	2740	2874	2883	5.10	cps
Cobalt	59-2	177	173	147	166	9.93	cps
Copper	63-2	112603	113352	113060	113005	0.33	cps
Dysprosium	156-1	100	33	42	58	62.28	cps
Dysprosium	156-2	57	50	50	52	7.37	cps
Erbium	164-1	92	83	50	75	29.40	cps
Erbium	164-2	57	70	60	62	11.15	cps
Gadolinium	160-1	150	192	192	178	13.53	cps
Gadolinium	160-2	143	137	207	162	23.81	cps
Holmium	165-1	13293605	13190732	13206278	13230205	0.42	cps
Holmium	165-2	7980734	7895118	7925987	7933947	0.55	cps
Indium	115-1	10391804	10427357	10239774	10352978	0.96	cps
Indium	115-2	2469744	2438538	2452130	2453470	0.64	cps
Iron	56-2	89315	82874	87028	86406	3.78	cps
Iron	57-2	2800	2878	3012	2897	3.69	cps
Lead	206-1	2578	2578	3006	2721	9.08	cps
Lead	207-1	2328	2367	2178	2291	4.35	cps
Lead	208-1	10474	10491	10469	10478	0.11	cps
Lithium	6-1	223892	220034	220122	221349	1.00	cps
Magnesium	24-2	339415	338874	346211	341500	1.20	cps
Manganese	55-2	32419	32994	33556	32990	1.72	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-20 Instrumnet Name : P7
 Client Sample ID : DC22455-20-FL2-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:25:09 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	458	458	350	422	14.81	cps
Molybdenum	94-1	617	667	558	614	8.83	cps
Molybdenum	95-1	333	225	217	258	25.19	cps
Molybdenum	96-1	358	500	300	386	26.64	cps
Molybdenum	97-1	150	183	133	156	16.37	cps
Neodymium	150-1	40	107	87	78	43.99	cps
Neodymium	150-2	67	33	43	48	35.81	cps
Nickel	60-2	860	813	887	853	4.35	cps
Phosphorus	31-2	5360	5601	5510	5490	2.22	cps
Potassium	39-2	205886	204685	206097	205556	0.37	cps
Rhodium	103-1	9517162	9339433	9260609	9372401	1.40	cps
Rhodium	103-2	5058854	5023881	5051338	5044691	0.36	cps
Scandium	45-1	4149551	4114714	4103301	4122522	0.58	cps
Scandium	45-2	318095	314207	314742	315681	0.67	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	141	109	148	133	15.56	cps
Selenium	82-1	187	79	-10	85	115.32	cps
Silicon	28-1	4202282	4164914	4111949	4159715	1.09	cps
Silver	109-1	117	83	83	94	20.37	cps
Silver	107-1	150	175	283	203	34.95	cps
Sodium	23-2	5537646	5640773	5624290	5600903	0.99	cps
Strontium	86-1	71897	70248	70281	70809	1.33	cps
Strontium	88-1	625180	621259	612917	619786	1.01	cps
Sulfur	34-1	322894	324987	320535	322805	0.69	cps
Terbium	159-1	13737788	13521679	13517114	13592194	0.93	cps
Terbium	159-2	8047992	7853310	7882169	7927824	1.33	cps
Thallium	203-1	275	350	292	306	12.89	cps
Thallium	205-1	808	733	767	770	4.88	cps
Tin	118-1	900	775	650	775	16.13	cps
Titanium	47-1	633	708	658	667	5.73	cps
Uranium	238-1	650	550	575	592	8.80	cps
Vanadium	51-2	247	243	267	252	5.00	cps
Yttrium	89-1	10056715	9876439	9840750	9924634	1.17	cps
Yttrium	89-2	1826927	1818792	1819550	1821756	0.25	cps
Zinc	66-2	5288	5184	5164	5212	1.27	cps
Zirconium	90-1	942	1075	950	989	7.55	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-20	Instrumnet Name :	P7
Client Sample ID :	DC22455-20-FL2-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:25:09	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	250	150	214	25.94	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:28:35	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	208	150	208	28.00	cps
Antimony	121-1	83	92	58	78	22.30	cps
Arsenic	75-2	2	17	7	9	86.62	cps
Barium	135-1	67	42	83	64	32.83	cps
Barium	137-1	92	108	83	94	13.48	cps
Beryllium	9-1	0	0	22	7	173.21	cps
Bismuth	209-1	8242365	8293553	8252173	8262697	0.33	cps
Bismuth	209-2	5171387	5228553	5240622	5213521	0.71	cps
Boron	11-1	425	383	408	406	5.17	cps
Boron	10-1	133	67	83	94	36.73	cps
Cadmium	106-1	2542	2517	2484	2514	1.16	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Cadmium	111-1	1774	1756	1752	1761	0.67	cps
Calcium	43-1	950	1133	1275	1120	14.56	cps
Calcium	44-1	29464	30006	29747	29739	0.91	cps
Chromium	52-2	2384	2354	2384	2374	0.73	cps
Cobalt	59-2	67	140	93	100	37.12	cps
Copper	63-2	1723	1683	1743	1717	1.78	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	7	17	8	107.84	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-1	100	75	83	86	14.79	cps
Gadolinium	160-2	77	137	110	108	27.89	cps
Holmium	165-1	12005099	12012827	12021276	12013067	0.07	cps
Holmium	165-2	7324802	7402274	7305590	7344222	0.70	cps
Indium	115-1	9460795	9462568	9403478	9442280	0.36	cps
Indium	115-2	2271882	2302307	2289591	2287927	0.67	cps
Iron	56-2	8114	8186	8286	8195	1.06	cps
Iron	57-2	356	378	322	352	7.95	cps
Lead	206-1	5145350	5209572	5165608	5173510	0.63	cps
Lead	207-1	4656369	4666199	4651090	4657886	0.16	cps
Lead	208-1	21898023	22030718	21983848	21970863	0.31	cps
Lithium	6-1	203070	204484	202629	203395	0.48	cps
Magnesium	24-2	242	333	333	303	17.48	cps
Manganese	55-2	127	120	177	141	21.95	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:28:35	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	75	58	81	31.60	cps
Molybdenum	94-1	158	208	150	172	18.32	cps
Molybdenum	95-1	67	50	58	58	14.29	cps
Molybdenum	96-1	108	83	83	92	15.74	cps
Molybdenum	97-1	75	8	50	44	75.78	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	103	90	89	16.91	cps
Phosphorus	31-2	175	158	192	175	9.53	cps
Potassium	39-2	50621	51482	49668	50590	1.79	cps
Rhodium	103-1	8691813	8523457	8550510	8588593	1.05	cps
Rhodium	103-2	4675215	4726452	4710043	4703903	0.56	cps
Scandium	45-1	3793811	3781444	3781350	3785535	0.19	cps
Scandium	45-2	289781	297397	292136	293105	1.33	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	122	115	94	110	13.01	cps
Selenium	82-1	65	112	93	90	26.51	cps
Silicon	28-1	145367	148707	147395	147156	1.14	cps
Silver	109-1	75	108	67	83	26.46	cps
Silver	107-1	75	67	83	75	11.11	cps
Sodium	23-2	32328	32503	33180	32670	1.38	cps
Strontium	86-1	850	1058	1033	981	11.60	cps
Strontium	88-1	1158	1267	967	1131	13.44	cps
Sulfur	34-1	281091	277754	275956	278267	0.94	cps
Terbium	159-1	12328092	12401567	12456628	12395429	0.52	cps
Terbium	159-2	7332777	7452484	7470232	7418498	1.01	cps
Thallium	203-1	350	358	233	314	22.26	cps
Thallium	205-1	683	733	650	689	6.09	cps
Tin	118-1	875	867	900	881	1.97	cps
Titanium	47-1	200	117	117	144	33.31	cps
Uranium	238-1	50	42	33	42	20.00	cps
Vanadium	51-2	43	57	57	52	14.75	cps
Yttrium	89-1	9123151	9086649	9107912	9105904	0.20	cps
Yttrium	89-2	1670790	1696224	1682266	1683093	0.76	cps
Zinc	66-2	750	777	830	786	5.19	cps
Zirconium	90-1	483	392	558	478	17.47	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:28:35	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	108	106	19.87	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:32:01	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	125	117	125	6.67	cps
Antimony	121-1	33	33	33	33	0.00	cps
Arsenic	75-2	4	2	15	7	103.32	cps
Barium	135-1	17	8	33	19	65.47	cps
Barium	137-1	42	75	33	50	44.10	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	8196642	8275097	8257534	8243091	0.50	cps
Bismuth	209-2	5077398	5035559	5124020	5078992	0.87	cps
Boron	11-1	258	242	208	236	10.78	cps
Boron	10-1	42	42	25	36	26.65	cps
Cadmium	106-1	2509	2634	2525	2556	2.66	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	1761	1844	1762	1789	2.64	cps
Calcium	43-1	450	542	475	489	9.69	cps
Calcium	44-1	19463	20123	20031	19872	1.80	cps
Chromium	52-2	2434	2677	2617	2576	4.92	cps
Cobalt	59-2	53	77	40	57	32.76	cps
Copper	63-2	1560	1607	1767	1645	6.59	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	23	37	10	23	57.15	cps
Gadolinium	160-1	108	92	100	100	8.33	cps
Gadolinium	160-2	103	120	123	116	9.27	cps
Holmium	165-1	11880133	12060096	11903303	11947844	0.82	cps
Holmium	165-2	7189513	7042726	7199332	7143857	1.23	cps
Indium	115-1	9371343	9428730	9372196	9390756	0.35	cps
Indium	115-2	2205220	2201574	2234475	2213756	0.81	cps
Iron	56-2	8758	9025	8903	8896	1.50	cps
Iron	57-2	417	394	389	400	3.67	cps
Lead	206-1	1045	917	1128	1030	10.33	cps
Lead	207-1	783	961	911	885	10.36	cps
Lead	208-1	3923	4128	4256	4102	4.10	cps
Lithium	6-1	200878	203248	199507	201211	0.94	cps
Magnesium	24-2	450	383	342	392	13.95	cps
Manganese	55-2	83	90	160	111	38.22	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:32:01	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	58	33	33	75.02	cps
Molybdenum	94-1	242	233	275	250	8.82	cps
Molybdenum	95-1	25	42	33	33	25.01	cps
Molybdenum	96-1	108	58	42	69	49.96	cps
Molybdenum	97-1	25	0	17	14	91.65	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	230	180	230	213	13.53	cps
Phosphorus	31-2	108	133	142	128	13.57	cps
Potassium	39-2	49568	51373	50219	50387	1.81	cps
Rhodium	103-1	8470584	8655344	8521829	8549252	1.12	cps
Rhodium	103-2	4564471	4499600	4620501	4561524	1.33	cps
Scandium	45-1	3713638	3786560	3717014	3739071	1.10	cps
Scandium	45-2	284112	282205	286362	284227	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	126	109	128	121	8.43	cps
Selenium	82-1	79	40	95	71	39.86	cps
Silicon	28-1	133967	129373	128556	130632	2.23	cps
Silver	109-1	58	75	75	69	13.85	cps
Silver	107-1	108	83	83	92	15.74	cps
Sodium	23-2	31434	31785	31359	31526	0.72	cps
Strontium	86-1	808	892	925	875	6.87	cps
Strontium	88-1	317	433	258	336	26.51	cps
Sulfur	34-1	276201	283491	279655	279782	1.30	cps
Terbium	159-1	12359328	12477019	12285412	12373920	0.78	cps
Terbium	159-2	7205006	7062804	7240890	7169567	1.31	cps
Thallium	203-1	200	150	192	181	14.84	cps
Thallium	205-1	558	575	367	500	23.15	cps
Tin	118-1	1233	1150	1233	1206	3.99	cps
Titanium	47-1	125	92	50	89	42.28	cps
Uranium	238-1	75	50	83	69	24.98	cps
Vanadium	51-2	13	3	17	11	62.48	cps
Yttrium	89-1	9020657	9145148	9130780	9098862	0.75	cps
Yttrium	89-2	1638784	1616616	1667946	1641116	1.57	cps
Zinc	66-2	153	177	203	178	14.07	cps
Zirconium	90-1	558	433	483	492	12.80	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:32:01	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	75	103	23.41	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-21 Instrumnet Name : P7
 Client Sample ID : DC22455-21-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:35:28 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1192	1767	1536	19.79	cps
Antimony	121-1	692	600	675	656	7.45	cps
Arsenic	75-2	172	174	167	171	2.25	cps
Barium	135-1	46939	47741	49531	48070	2.76	cps
Barium	137-1	83400	83274	84943	83872	1.11	cps
Beryllium	9-1	17	0	22	13	89.21	cps
Bismuth	209-1	9008731	9051472	9115463	9058555	0.59	cps
Bismuth	209-2	5826146	5744024	5810186	5793452	0.75	cps
Boron	11-1	1767	2075	2134	1992	9.89	cps
Boron	10-1	392	333	467	397	16.83	cps
Cadmium	106-1	2809	3000	3125	2978	5.36	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Cadmium	111-1	1970	2118	2194	2094	5.44	cps
Calcium	43-1	142247	142809	144636	143231	0.87	cps
Calcium	44-1	2317472	2320841	2379762	2339358	1.50	cps
Chromium	52-2	2794	2587	2747	2709	4.00	cps
Cobalt	59-2	147	180	183	170	11.93	cps
Copper	63-2	194765	193799	194112	194225	0.25	cps
Dysprosium	156-1	67	75	83	75	11.11	cps
Dysprosium	156-2	30	30	47	36	27.07	cps
Erbium	164-1	83	108	92	94	13.48	cps
Erbium	164-2	57	53	50	53	6.25	cps
Gadolinium	160-1	175	108	167	150	24.22	cps
Gadolinium	160-2	180	140	143	154	14.37	cps
Holmium	165-1	13164546	13182488	13438967	13262001	1.16	cps
Holmium	165-2	8309778	8132951	8185311	8209347	1.11	cps
Indium	115-1	10224120	10319353	10525116	10356196	1.49	cps
Indium	115-2	2528143	2524575	2497616	2516778	0.66	cps
Iron	56-2	87771	81670	83141	84194	3.78	cps
Iron	57-2	2978	2950	2773	2900	3.85	cps
Lead	206-1	2439	2423	2378	2413	1.31	cps
Lead	207-1	2161	2034	2084	2093	3.08	cps
Lead	208-1	9240	9491	9557	9429	1.77	cps
Lithium	6-1	219681	223002	223296	221993	0.90	cps
Magnesium	24-2	356121	349501	351851	352491	0.95	cps
Manganese	55-2	34327	33836	34583	34249	1.11	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-21 Instrumnet Name : P7
 Client Sample ID : DC22455-21-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:35:28 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	458	350	383	397	13.97	cps
Molybdenum	94-1	550	500	558	536	5.88	cps
Molybdenum	95-1	183	233	208	208	12.00	cps
Molybdenum	96-1	258	492	283	344	37.19	cps
Molybdenum	97-1	200	158	167	175	12.60	cps
Neodymium	150-1	47	80	47	58	33.30	cps
Neodymium	150-2	7	43	33	28	68.22	cps
Nickel	60-2	670	697	697	688	2.24	cps
Phosphorus	31-2	5935	6135	5309	5793	7.43	cps
Potassium	39-2	211993	212230	208544	210922	0.98	cps
Rhodium	103-1	9329769	9332636	9527787	9396731	1.21	cps
Rhodium	103-2	5194740	5164239	5151661	5170213	0.43	cps
Scandium	45-1	4087997	4128958	4185362	4134106	1.18	cps
Scandium	45-2	326593	325817	321615	324675	0.82	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	128	143	102	124	16.62	cps
Selenium	82-1	20	148	160	109	70.95	cps
Silicon	28-1	4315029	4303485	4379068	4332527	0.94	cps
Silver	109-1	108	150	83	114	29.57	cps
Silver	107-1	67	200	192	153	48.89	cps
Sodium	23-2	5770520	5739875	5727969	5746121	0.38	cps
Strontium	86-1	71697	70825	72492	71671	1.16	cps
Strontium	88-1	624512	627311	639224	630349	1.24	cps
Sulfur	34-1	321512	324308	324418	323413	0.51	cps
Terbium	159-1	13573260	13728954	13892962	13731725	1.16	cps
Terbium	159-2	8304968	8071341	8161909	8179406	1.44	cps
Thallium	203-1	258	267	308	278	9.64	cps
Thallium	205-1	900	758	567	742	22.56	cps
Tin	118-1	883	875	1042	933	10.06	cps
Titanium	47-1	742	725	658	708	6.23	cps
Uranium	238-1	533	483	617	544	12.37	cps
Vanadium	51-2	230	283	257	257	10.39	cps
Yttrium	89-1	10028792	9887447	10139111	10018450	1.26	cps
Yttrium	89-2	1882999	1838091	1860310	1860467	1.21	cps
Zinc	66-2	9740	9707	9420	9622	1.83	cps
Zirconium	90-1	1158	1050	1025	1078	6.58	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-21	Instrumnet Name :	P7
Client Sample ID :	DC22455-21-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:35:28	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	200	175	225	29.40	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-22 Instrumnet Name : P7
 Client Sample ID : DC22455-22-FL2-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:38:55 DataFile Name : 139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1634	2096	1668	24.67	cps
Antimony	121-1	583	583	617	594	3.24	cps
Arsenic	75-2	167	143	211	173	20.04	cps
Barium	135-1	48176	47515	47507	47733	0.80	cps
Barium	137-1	85203	83896	83132	84077	1.25	cps
Beryllium	9-1	22	11	6	13	65.44	cps
Bismuth	209-1	9169435	9109744	9092432	9123870	0.44	cps
Bismuth	209-2	5740381	5796487	5811712	5782860	0.65	cps
Boron	11-1	1725	1925	2084	1911	9.40	cps
Boron	10-1	333	325	333	331	1.45	cps
Cadmium	106-1	3184	2784	2750	2906	8.30	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Cadmium	111-1	2257	1942	1943	2048	8.87	cps
Calcium	43-1	143314	141026	141581	141974	0.84	cps
Calcium	44-1	2372577	2321732	2338792	2344367	1.10	cps
Chromium	52-2	2967	2704	2984	2885	5.45	cps
Cobalt	59-2	110	163	107	127	25.11	cps
Copper	63-2	139370	136522	137879	137924	1.03	cps
Dysprosium	156-1	42	117	25	61	79.90	cps
Dysprosium	156-2	50	47	47	48	4.02	cps
Erbium	164-1	108	100	83	97	13.09	cps
Erbium	164-2	60	50	47	52	13.28	cps
Gadolinium	160-1	158	183	200	181	11.62	cps
Gadolinium	160-2	187	170	170	176	5.48	cps
Holmium	165-1	13611604	13475150	13373194	13486649	0.89	cps
Holmium	165-2	8119706	8182977	8190595	8164426	0.48	cps
Indium	115-1	10629143	10401129	10429966	10486746	1.18	cps
Indium	115-2	2526549	2507763	2552220	2528844	0.88	cps
Iron	56-2	87805	83913	83343	85020	2.86	cps
Iron	57-2	2761	2595	2756	2704	3.50	cps
Lead	206-1	2195	2178	2117	2163	1.89	cps
Lead	207-1	1739	1828	1900	1822	4.43	cps
Lead	208-1	8307	8557	8857	8574	3.21	cps
Lithium	6-1	225690	224859	225841	225463	0.23	cps
Magnesium	24-2	349077	347637	350401	349038	0.40	cps
Manganese	55-2	34407	34501	34571	34493	0.24	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-22	Instrumnet Name :	P7
Client Sample ID :	DC22455-22-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:38:55	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	425	442	425	431	2.23	cps
Molybdenum	94-1	433	533	567	511	13.58	cps
Molybdenum	95-1	267	283	242	264	7.95	cps
Molybdenum	96-1	475	300	317	364	26.54	cps
Molybdenum	97-1	150	100	200	150	33.33	cps
Neodymium	150-1	53	73	73	67	17.32	cps
Neodymium	150-2	40	30	33	34	14.78	cps
Nickel	60-2	697	677	633	669	4.84	cps
Phosphorus	31-2	5793	5184	5951	5643	7.18	cps
Potassium	39-2	211368	209999	211038	210802	0.34	cps
Rhodium	103-1	9540356	9406281	9377331	9441323	0.92	cps
Rhodium	103-2	5195206	5134636	5222232	5184025	0.87	cps
Scandium	45-1	4230341	4185623	4166777	4194247	0.78	cps
Scandium	45-2	324521	321200	327916	324546	1.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	131	100	107	113	14.57	cps
Selenium	82-1	108	53	136	99	42.56	cps
Silicon	28-1	4271409	4161926	4201380	4211571	1.32	cps
Silver	109-1	92	75	50	72	29.04	cps
Silver	107-1	142	108	125	125	13.33	cps
Sodium	23-2	5767772	5672117	5716136	5718675	0.84	cps
Strontium	86-1	72300	71613	70967	71627	0.93	cps
Strontium	88-1	630991	630670	629858	630506	0.09	cps
Sulfur	34-1	315832	314890	320974	317232	1.03	cps
Terbium	159-1	13901029	13675136	13804835	13793666	0.82	cps
Terbium	159-2	8120046	8220489	8104254	8148263	0.77	cps
Thallium	203-1	267	258	317	281	11.25	cps
Thallium	205-1	750	808	767	775	3.88	cps
Tin	118-1	550	683	583	606	11.46	cps
Titanium	47-1	617	658	708	661	6.94	cps
Uranium	238-1	725	608	625	653	9.67	cps
Vanadium	51-2	243	290	267	267	8.75	cps
Yttrium	89-1	10144527	10108554	10031192	10094758	0.57	cps
Yttrium	89-2	1864775	1865790	1877715	1869427	0.38	cps
Zinc	66-2	4511	4874	4981	4789	5.15	cps
Zirconium	90-1	925	1092	1100	1039	9.50	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-22	Instrumnet Name :	P7
Client Sample ID :	DC22455-22-FL2-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:38:55	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	183	208	14.42	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-23 Instrumnet Name : P7
 Client Sample ID : DC22455-23-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:42:22 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1509	1558	1167	1411	15.11	cps
Antimony	121-1	683	642	600	642	6.49	cps
Arsenic	75-2	161	165	187	171	8.20	cps
Barium	135-1	46161	45927	46445	46178	0.56	cps
Barium	137-1	81121	83536	80257	81638	2.08	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	9181616	9123804	9076879	9127433	0.57	cps
Bismuth	209-2	5629006	5646261	5721643	5665637	0.87	cps
Boron	11-1	1992	1709	1900	1867	7.75	cps
Boron	10-1	333	425	325	361	15.37	cps
Cadmium	106-1	3125	3084	3076	3095	0.87	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Cadmium	111-1	2218	2171	2155	2181	1.50	cps
Calcium	43-1	141681	139504	138956	140047	1.03	cps
Calcium	44-1	2333146	2290335	2296827	2306770	1.00	cps
Chromium	52-2	2980	2964	2877	2940	1.89	cps
Cobalt	59-2	213	260	203	226	13.41	cps
Copper	63-2	325842	324488	326962	325764	0.38	cps
Dysprosium	156-1	75	67	75	72	6.66	cps
Dysprosium	156-2	43	67	37	49	32.22	cps
Erbium	164-1	108	50	133	97	43.99	cps
Erbium	164-2	47	57	60	54	12.74	cps
Gadolinium	160-1	142	200	142	161	20.91	cps
Gadolinium	160-2	187	220	143	183	20.97	cps
Holmium	165-1	13361901	13469899	13252561	13361454	0.81	cps
Holmium	165-2	8045617	7964491	8097278	8035795	0.83	cps
Indium	115-1	10393944	10530326	10304599	10409623	1.09	cps
Indium	115-2	2439966	2495310	2491924	2475733	1.25	cps
Iron	56-2	85552	86693	84737	85660	1.15	cps
Iron	57-2	2884	2750	2917	2850	3.09	cps
Lead	206-1	2550	2639	2839	2676	5.53	cps
Lead	207-1	2278	2228	2284	2263	1.35	cps
Lead	208-1	10496	10596	10519	10537	0.50	cps
Lithium	6-1	223727	222004	219467	221733	0.97	cps
Magnesium	24-2	348651	344077	343983	345570	0.77	cps
Manganese	55-2	34360	35036	33575	34324	2.13	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-23	Instrumnet Name :	P7
Client Sample ID :	DC22455-23-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:42:22	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	433	417	275	375	23.20	cps
Molybdenum	94-1	600	400	467	489	20.83	cps
Molybdenum	95-1	208	300	275	261	18.15	cps
Molybdenum	96-1	250	358	417	342	24.75	cps
Molybdenum	97-1	167	158	150	158	5.26	cps
Neodymium	150-1	33	73	67	58	37.10	cps
Neodymium	150-2	43	27	50	40	30.04	cps
Nickel	60-2	933	933	847	904	5.53	cps
Phosphorus	31-2	5393	5535	5835	5587	4.04	cps
Potassium	39-2	205275	208096	205886	206419	0.72	cps
Rhodium	103-1	9423256	9505910	9357563	9428910	0.79	cps
Rhodium	103-2	5055857	5086790	5149827	5097491	0.94	cps
Scandium	45-1	4167265	4203653	4170634	4180518	0.48	cps
Scandium	45-2	313054	322794	319285	318378	1.55	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	107	93	122	107	13.79	cps
Selenium	82-1	89	143	80	104	33.06	cps
Silicon	28-1	4187499	4062817	4226628	4158981	2.06	cps
Silver	109-1	92	117	158	122	27.56	cps
Silver	107-1	150	133	125	136	9.35	cps
Sodium	23-2	5692074	5553661	5621109	5622281	1.23	cps
Strontium	86-1	71680	70986	69486	70717	1.59	cps
Strontium	88-1	625887	614029	621338	620418	0.96	cps
Sulfur	34-1	322964	320009	319013	320662	0.64	cps
Terbium	159-1	13755073	13775497	13639652	13723407	0.53	cps
Terbium	159-2	8039396	8101076	8009465	8049979	0.58	cps
Thallium	203-1	333	342	317	331	3.85	cps
Thallium	205-1	650	767	750	722	8.74	cps
Tin	118-1	892	883	908	895	1.42	cps
Titanium	47-1	625	675	608	636	5.45	cps
Uranium	238-1	525	683	575	594	13.62	cps
Vanadium	51-2	233	257	260	250	5.81	cps
Yttrium	89-1	10134674	10099593	10028636	10087634	0.54	cps
Yttrium	89-2	1822250	1831066	1850932	1834749	0.80	cps
Zinc	66-2	3711	3777	3921	3803	2.82	cps
Zirconium	90-1	1058	1008	967	1011	4.54	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-23	Instrumnet Name :	P7
Client Sample ID :	DC22455-23-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:42:22	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	258	158	203	25.11	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-24 Instrumnet Name : P7
 Client Sample ID : DC22455-24-FL2-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:45:49 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1425	1475	1525	8.68	cps
Antimony	121-1	567	600	608	592	3.73	cps
Arsenic	75-2	202	159	161	174	13.83	cps
Barium	135-1	47398	46387	47549	47111	1.34	cps
Barium	137-1	82520	82846	82947	82771	0.27	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	9089699	9127141	9254731	9157191	0.94	cps
Bismuth	209-2	5742464	5831328	5925981	5833258	1.57	cps
Boron	11-1	1742	1967	1809	1839	6.29	cps
Boron	10-1	267	283	258	269	4.72	cps
Cadmium	106-1	3050	2850	2925	2942	3.44	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Cadmium	111-1	2156	2006	2049	2070	3.73	cps
Calcium	43-1	142566	140681	142236	141828	0.71	cps
Calcium	44-1	2323197	2320808	2325348	2323118	0.10	cps
Chromium	52-2	2617	2687	2864	2723	4.67	cps
Cobalt	59-2	200	237	227	221	8.57	cps
Copper	63-2	361768	356945	362036	360250	0.80	cps
Dysprosium	156-1	67	75	33	58	37.80	cps
Dysprosium	156-2	33	30	50	38	28.37	cps
Erbium	164-1	125	75	92	97	26.19	cps
Erbium	164-2	57	53	73	61	17.53	cps
Gadolinium	160-1	92	142	192	142	35.30	cps
Gadolinium	160-2	183	197	223	201	10.13	cps
Holmium	165-1	13221790	13474978	13475173	13390647	1.09	cps
Holmium	165-2	8205157	8338093	8292968	8278739	0.82	cps
Indium	115-1	10467827	10489847	10388627	10448767	0.51	cps
Indium	115-2	2499118	2526354	2570602	2532024	1.42	cps
Iron	56-2	86782	91967	86690	88479	3.41	cps
Iron	57-2	2773	3017	3062	2950	5.27	cps
Lead	206-1	2211	2389	2172	2258	5.12	cps
Lead	207-1	1917	2106	1978	2000	4.82	cps
Lead	208-1	9257	9429	9179	9289	1.38	cps
Lithium	6-1	225562	222707	221541	223270	0.93	cps
Magnesium	24-2	357666	355626	360607	357966	0.70	cps
Manganese	55-2	35987	34818	35503	35436	1.66	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-24	Instrumnet Name :	P7
Client Sample ID :	DC22455-24-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:45:49	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	317	258	475	350	32.03	cps
Molybdenum	94-1	558	475	525	519	8.07	cps
Molybdenum	95-1	325	233	175	244	30.93	cps
Molybdenum	96-1	400	325	292	339	16.37	cps
Molybdenum	97-1	158	125	183	156	18.81	cps
Neodymium	150-1	120	73	47	80	46.39	cps
Neodymium	150-2	23	43	20	29	43.68	cps
Nickel	60-2	663	677	670	670	0.99	cps
Phosphorus	31-2	6068	5585	6126	5926	5.02	cps
Potassium	39-2	212136	213068	212814	212673	0.23	cps
Rhodium	103-1	9350493	9333781	9500958	9395077	0.98	cps
Rhodium	103-2	5132116	5216735	5256277	5201710	1.22	cps
Scandium	45-1	4126087	4169023	4119804	4138305	0.65	cps
Scandium	45-2	320249	325688	327782	324573	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	119	104	117	113	7.14	cps
Selenium	82-1	205	143	139	162	22.65	cps
Silicon	28-1	4247086	4134697	4169038	4183607	1.38	cps
Silver	109-1	183	117	167	156	22.30	cps
Silver	107-1	175	75	108	119	42.63	cps
Sodium	23-2	5826151	5695121	5747793	5756355	1.15	cps
Strontium	86-1	72123	69268	72309	71233	2.39	cps
Strontium	88-1	625894	623790	618935	622873	0.57	cps
Sulfur	34-1	319783	318679	322363	320275	0.59	cps
Terbium	159-1	13863274	13807931	13768945	13813383	0.34	cps
Terbium	159-2	8182671	8306726	8223771	8237722	0.77	cps
Thallium	203-1	300	292	300	297	1.62	cps
Thallium	205-1	642	683	825	717	13.41	cps
Tin	118-1	958	933	967	953	1.82	cps
Titanium	47-1	592	725	650	656	10.20	cps
Uranium	238-1	700	542	650	631	12.84	cps
Vanadium	51-2	227	223	283	244	13.79	cps
Yttrium	89-1	10056617	9992859	10022544	10024007	0.32	cps
Yttrium	89-2	1864762	1870847	1894228	1876613	0.83	cps
Zinc	66-2	4164	4207	4434	4268	3.40	cps
Zirconium	90-1	984	875	825	895	9.05	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-24	Instrumnet Name :	P7
Client Sample ID :	DC22455-24-FL2-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:45:49	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	358	242	42.38	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-25 Instrumnet Name : P7
 Client Sample ID : DC22455-25-FL2-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:49:16 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	1475	1475	1284	25.88	cps
Antimony	121-1	692	717	733	714	2.94	cps
Arsenic	75-2	165	230	157	184	21.60	cps
Barium	135-1	47165	47214	47775	47385	0.71	cps
Barium	137-1	83401	83920	82738	83353	0.71	cps
Beryllium	9-1	11	17	6	11	49.99	cps
Bismuth	209-1	9291205	9155921	9119767	9188965	0.98	cps
Bismuth	209-2	5686853	5784123	5764723	5745233	0.90	cps
Boron	11-1	1892	1784	1892	1856	3.37	cps
Boron	10-1	317	367	183	289	32.81	cps
Cadmium	106-1	3092	2575	2625	2764	10.31	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Cadmium	111-1	2189	1812	1850	1951	10.65	cps
Calcium	43-1	145629	145863	143497	144996	0.90	cps
Calcium	44-1	2346830	2348435	2347212	2347492	0.04	cps
Chromium	52-2	2814	2824	2750	2796	1.42	cps
Cobalt	59-2	180	137	140	152	15.84	cps
Copper	63-2	204109	205918	207016	205681	0.71	cps
Dysprosium	156-1	75	75	58	69	13.85	cps
Dysprosium	156-2	47	20	50	39	42.28	cps
Erbium	164-1	92	100	117	103	12.38	cps
Erbium	164-2	47	47	63	52	18.42	cps
Gadolinium	160-1	133	217	208	186	24.66	cps
Gadolinium	160-2	220	167	193	193	13.79	cps
Holmium	165-1	13460349	13586382	13385266	13477332	0.75	cps
Holmium	165-2	8198665	8025932	8251782	8158793	1.45	cps
Indium	115-1	10647694	10481032	10477123	10535283	0.92	cps
Indium	115-2	2483430	2509973	2508632	2500678	0.60	cps
Iron	56-2	81482	82613	82581	82225	0.78	cps
Iron	57-2	2750	2861	3000	2871	4.36	cps
Lead	206-1	9687	10449	9732	9956	4.29	cps
Lead	207-1	8948	8320	8525	8597	3.73	cps
Lead	208-1	39630	39502	38679	39270	1.31	cps
Lithium	6-1	230320	226749	226439	227836	0.95	cps
Magnesium	24-2	342670	351868	350557	348365	1.43	cps
Manganese	55-2	33455	33876	33961	33764	0.80	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-25	Instrumnet Name :	P7
Client Sample ID :	DC22455-25-FL2-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:49:16	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	475	450	450	458	3.15	cps
Molybdenum	94-1	433	450	500	461	7.52	cps
Molybdenum	95-1	217	283	258	253	13.32	cps
Molybdenum	96-1	367	458	325	383	17.79	cps
Molybdenum	97-1	158	167	233	186	22.09	cps
Neodymium	150-1	33	67	67	56	34.65	cps
Neodymium	150-2	30	23	40	31	26.97	cps
Nickel	60-2	1187	1280	1123	1197	6.59	cps
Phosphorus	31-2	5410	5568	5610	5529	1.91	cps
Potassium	39-2	209757	209645	214844	211415	1.40	cps
Rhodium	103-1	9585019	9417625	9501050	9501232	0.88	cps
Rhodium	103-2	5102900	5155288	5169296	5142495	0.68	cps
Scandium	45-1	4140073	4166624	4142761	4149819	0.35	cps
Scandium	45-2	318509	323309	322131	321316	0.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	109	120	128	119	7.82	cps
Selenium	82-1	198	21	67	95	96.52	cps
Silicon	28-1	4363496	4314204	4258921	4312207	1.21	cps
Silver	109-1	150	158	108	139	19.29	cps
Silver	107-1	183	125	175	161	19.58	cps
Sodium	23-2	5643359	5715057	5779420	5712612	1.19	cps
Strontium	86-1	71654	70858	71604	71372	0.62	cps
Strontium	88-1	631334	627729	628061	629041	0.32	cps
Sulfur	34-1	318885	317241	315758	317295	0.49	cps
Terbium	159-1	13944488	13977249	13783552	13901763	0.75	cps
Terbium	159-2	8086513	8095748	8014229	8065497	0.55	cps
Thallium	203-1	292	300	333	308	7.15	cps
Thallium	205-1	833	725	617	725	14.94	cps
Tin	118-1	2009	1925	1925	1953	2.46	cps
Titanium	47-1	733	667	542	647	15.03	cps
Uranium	238-1	700	625	617	647	7.09	cps
Vanadium	51-2	230	257	247	244	5.51	cps
Yttrium	89-1	10072748	10052386	10177924	10101019	0.67	cps
Yttrium	89-2	1845466	1852616	1875022	1857701	0.83	cps
Zinc	66-2	9587	9393	9570	9517	1.13	cps
Zirconium	90-1	1050	1133	858	1014	13.91	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-25	Instrumnet Name :	P7
Client Sample ID :	DC22455-25-FL2-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:49:16	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	217	206	9.36	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-26	Instrumnet Name :	P7
Client Sample ID :	DC22455-26-FL2-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:52:42	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	2069	1970	1777	23.80	cps
Antimony	121-1	642	533	558	578	9.82	cps
Arsenic	75-2	157	185	185	176	9.12	cps
Barium	135-1	48444	46437	47792	47558	2.15	cps
Barium	137-1	84666	83895	83685	84082	0.61	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	9225533	9196446	9187603	9203194	0.22	cps
Bismuth	209-2	5742967	5771927	5740284	5751726	0.31	cps
Boron	11-1	1750	1784	2117	1884	10.77	cps
Boron	10-1	433	350	317	367	16.39	cps
Cadmium	106-1	2900	2775	2850	2842	2.21	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	2031	1957	2005	1998	1.89	cps
Calcium	43-1	145150	141470	140832	142484	1.64	cps
Calcium	44-1	2383411	2331304	2347096	2353937	1.14	cps
Chromium	52-2	2690	2467	2440	2532	5.42	cps
Cobalt	59-2	150	140	167	152	8.85	cps
Copper	63-2	111101	111790	112297	111729	0.54	cps
Dysprosium	156-1	83	92	83	86	5.58	cps
Dysprosium	156-2	30	50	47	42	25.38	cps
Erbium	164-1	92	100	108	100	8.33	cps
Erbium	164-2	67	47	40	51	27.15	cps
Gadolinium	160-1	117	150	167	144	17.63	cps
Gadolinium	160-2	193	183	150	176	12.93	cps
Holmium	165-1	13620260	13481754	13454204	13518740	0.66	cps
Holmium	165-2	8166981	8232872	8046383	8148745	1.16	cps
Indium	115-1	10565078	10477346	10464561	10502328	0.52	cps
Indium	115-2	2492769	2511327	2526592	2510230	0.67	cps
Iron	56-2	80140	80424	82051	80872	1.27	cps
Iron	57-2	2700	2861	2706	2756	3.32	cps
Lead	206-1	2039	1817	2045	1967	6.61	cps
Lead	207-1	1817	1800	1828	1815	0.77	cps
Lead	208-1	8029	7640	7990	7886	2.72	cps
Lithium	6-1	227057	227149	222713	225640	1.12	cps
Magnesium	24-2	346306	350682	351318	349435	0.78	cps
Manganese	55-2	34540	33224	32810	33525	2.69	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-26 Instrumnet Name : P7
 Client Sample ID : DC22455-26-FL2-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:52:42 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	383	475	458	439	11.13	cps
Molybdenum	94-1	767	383	492	547	36.15	cps
Molybdenum	95-1	267	292	150	236	32.02	cps
Molybdenum	96-1	433	350	350	378	12.74	cps
Molybdenum	97-1	217	208	150	192	18.95	cps
Neodymium	150-1	53	73	67	64	15.80	cps
Neodymium	150-2	30	27	27	28	6.92	cps
Nickel	60-2	483	427	567	492	14.31	cps
Phosphorus	31-2	5451	5301	5693	5482	3.61	cps
Potassium	39-2	209163	207880	208436	208493	0.31	cps
Rhodium	103-1	9564431	9517594	9437856	9506627	0.67	cps
Rhodium	103-2	5106569	5129031	5185878	5140493	0.80	cps
Scandium	45-1	4269388	4155207	4199068	4207888	1.37	cps
Scandium	45-2	321467	320548	319968	320661	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	119	122	119	120	1.78	cps
Selenium	82-1	33	41	21	32	32.36	cps
Silicon	28-1	4354203	4309933	4292992	4319043	0.73	cps
Silver	109-1	83	158	75	106	43.48	cps
Silver	107-1	158	158	150	156	3.09	cps
Sodium	23-2	5608878	5736236	5728137	5691084	1.25	cps
Strontium	86-1	73162	71529	70691	71794	1.75	cps
Strontium	88-1	637759	629845	627157	631587	0.87	cps
Sulfur	34-1	312850	312927	314688	313488	0.33	cps
Terbium	159-1	14186694	13950181	13874165	14003680	1.16	cps
Terbium	159-2	8211617	8065758	8107620	8128332	0.92	cps
Thallium	203-1	233	258	283	258	9.68	cps
Thallium	205-1	717	658	733	703	5.60	cps
Tin	118-1	633	567	708	636	11.14	cps
Titanium	47-1	650	742	583	658	12.08	cps
Uranium	238-1	592	667	617	625	6.11	cps
Vanadium	51-2	257	327	273	286	12.80	cps
Yttrium	89-1	10221781	10060153	10152382	10144772	0.80	cps
Yttrium	89-2	1850760	1869309	1862965	1861011	0.51	cps
Zinc	66-2	3654	3304	3641	3533	5.62	cps
Zirconium	90-1	1058	867	867	931	11.89	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-26	Instrumnet Name :	P7
Client Sample ID :	DC22455-26-FL2-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:52:42	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	325	225	278	18.08	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-27 Instrumnet Name : P7
 Client Sample ID : DC22455-27-FL2-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:56:09 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1542	1217	1325	14.17	cps
Antimony	121-1	592	625	658	625	5.33	cps
Arsenic	75-2	178	180	157	172	7.18	cps
Barium	135-1	49046	47298	48251	48198	1.82	cps
Barium	137-1	85521	84817	84733	85024	0.51	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	9261315	9168859	9271544	9233906	0.61	cps
Bismuth	209-2	5734523	5800219	5883194	5805979	1.28	cps
Boron	11-1	1934	1767	1942	1881	5.25	cps
Boron	10-1	375	333	450	386	15.31	cps
Cadmium	106-1	3201	2917	2909	3009	5.52	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Cadmium	111-1	2252	2047	2087	2129	5.11	cps
Calcium	43-1	146503	144148	140891	143847	1.96	cps
Calcium	44-1	2401183	2348690	2340681	2363518	1.39	cps
Chromium	52-2	2810	2907	2990	2903	3.10	cps
Cobalt	59-2	177	167	173	172	2.96	cps
Copper	63-2	181665	182185	183342	182397	0.47	cps
Dysprosium	156-1	42	75	58	58	28.57	cps
Dysprosium	156-2	63	27	30	40	50.68	cps
Erbium	164-1	108	108	67	94	25.47	cps
Erbium	164-2	67	67	50	61	15.75	cps
Gadolinium	160-1	150	125	125	133	10.82	cps
Gadolinium	160-2	170	173	173	172	1.12	cps
Holmium	165-1	13803846	13508181	13546908	13619645	1.18	cps
Holmium	165-2	8111581	8188397	8307478	8202485	1.20	cps
Indium	115-1	10548236	10565791	10401310	10505112	0.86	cps
Indium	115-2	2526235	2518546	2534546	2526443	0.32	cps
Iron	56-2	82567	83963	92731	86420	6.38	cps
Iron	57-2	2639	2728	2600	2656	2.47	cps
Lead	206-1	5323	5079	5212	5205	2.35	cps
Lead	207-1	4657	4490	4523	4556	1.94	cps
Lead	208-1	21179	20551	21052	20928	1.59	cps
Lithium	6-1	225509	224884	223056	224483	0.57	cps
Magnesium	24-2	349392	357049	352362	352934	1.09	cps
Manganese	55-2	34935	36312	35998	35748	2.02	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-27	Instrumnet Name :	P7
Client Sample ID :	DC22455-27-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:56:09	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	567	383	375	442	24.53	cps
Molybdenum	94-1	458	525	475	486	7.14	cps
Molybdenum	95-1	250	275	325	283	13.48	cps
Molybdenum	96-1	408	442	358	403	10.41	cps
Molybdenum	97-1	142	150	100	131	20.52	cps
Neodymium	150-1	80	47	73	67	26.46	cps
Neodymium	150-2	33	23	37	31	22.31	cps
Nickel	60-2	1663	1657	1583	1635	2.72	cps
Phosphorus	31-2	5335	5593	6360	5763	9.26	cps
Potassium	39-2	210989	211514	211454	211319	0.14	cps
Rhodium	103-1	9661322	9520629	9388329	9523427	1.43	cps
Rhodium	103-2	5184109	5185608	5225913	5198543	0.46	cps
Scandium	45-1	4252879	4171351	4122457	4182229	1.58	cps
Scandium	45-2	322914	326741	324125	324594	0.60	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	137	128	143	136	5.51	cps
Selenium	82-1	48	80	104	77	36.40	cps
Silicon	28-1	4227082	4149369	4209094	4195182	0.97	cps
Silver	109-1	117	158	167	147	18.20	cps
Silver	107-1	158	217	225	200	18.16	cps
Sodium	23-2	5749343	5687718	5834883	5757315	1.28	cps
Strontium	86-1	73849	72827	73355	73344	0.70	cps
Strontium	88-1	645225	638832	634566	639541	0.84	cps
Sulfur	34-1	309616	312373	307866	309952	0.73	cps
Terbium	159-1	14077057	13889359	13927881	13964766	0.71	cps
Terbium	159-2	8118497	8233607	8243842	8198648	0.85	cps
Thallium	203-1	317	267	383	322	18.16	cps
Thallium	205-1	608	717	742	689	10.29	cps
Tin	118-1	775	750	875	800	8.27	cps
Titanium	47-1	600	642	600	614	3.92	cps
Uranium	238-1	658	625	583	622	6.04	cps
Vanadium	51-2	220	273	250	248	10.79	cps
Yttrium	89-1	10335185	10043855	10138357	10172466	1.46	cps
Yttrium	89-2	1857599	1861494	1893573	1870889	1.06	cps
Zinc	66-2	12045	11865	12152	12021	1.21	cps
Zirconium	90-1	933	1067	800	933	14.29	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-27	Instrumnet Name :	P7
Client Sample ID :	DC22455-27-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:56:09	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	258	175	197	27.17	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-28 Instrumnet Name : P7
 Client Sample ID : DC22455-28-FL2-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 19:59:35 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1058	1150	1078	6.00	cps
Antimony	121-1	808	683	850	781	11.11	cps
Arsenic	75-2	172	196	178	182	6.92	cps
Barium	135-1	50250	51229	49088	50189	2.14	cps
Barium	137-1	87736	86846	86972	87185	0.55	cps
Beryllium	9-1	22	17	6	15	57.25	cps
Bismuth	209-1	9468547	9477963	9426757	9457756	0.29	cps
Bismuth	209-2	5917662	5913623	5942346	5924544	0.26	cps
Boron	11-1	2000	1750	1792	1847	7.25	cps
Boron	10-1	317	367	267	317	15.79	cps
Cadmium	106-1	3017	2742	2900	2887	4.78	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	2122	1943	2042	2036	4.40	cps
Calcium	43-1	149937	146125	148480	148181	1.30	cps
Calcium	44-1	2452190	2425027	2406915	2428044	0.94	cps
Chromium	52-2	2587	2747	2840	2725	4.70	cps
Cobalt	59-2	143	173	207	174	18.16	cps
Copper	63-2	153977	155015	154132	154375	0.36	cps
Dysprosium	156-1	67	83	92	81	15.80	cps
Dysprosium	156-2	50	53	40	48	14.52	cps
Erbium	164-1	67	150	92	103	41.61	cps
Erbium	164-2	40	53	60	51	19.92	cps
Gadolinium	160-1	142	158	133	144	8.81	cps
Gadolinium	160-2	203	177	200	193	7.52	cps
Holmium	165-1	14068133	13791762	13848960	13902952	1.05	cps
Holmium	165-2	8369107	8379531	8387204	8378614	0.11	cps
Indium	115-1	10937385	10850784	10721578	10836582	1.00	cps
Indium	115-2	2583097	2588260	2602438	2591265	0.39	cps
Iron	56-2	80179	81626	81908	81238	1.14	cps
Iron	57-2	2784	2673	2739	2732	2.05	cps
Lead	206-1	2134	2145	1995	2091	4.00	cps
Lead	207-1	1795	1906	1884	1861	3.16	cps
Lead	208-1	8429	8501	8324	8418	1.06	cps
Lithium	6-1	230528	230484	229813	230275	0.17	cps
Magnesium	24-2	358662	361955	364242	361620	0.78	cps
Manganese	55-2	33669	33408	33221	33433	0.67	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-28	Instrumnet Name :	P7
Client Sample ID :	DC22455-28-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:59:35	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	342	408	375	375	8.89	cps
Molybdenum	94-1	508	458	433	467	8.18	cps
Molybdenum	95-1	283	225	258	256	11.45	cps
Molybdenum	96-1	350	417	417	394	9.76	cps
Molybdenum	97-1	142	200	150	164	19.25	cps
Neodymium	150-1	60	87	93	80	22.05	cps
Neodymium	150-2	20	30	63	38	60.06	cps
Nickel	60-2	587	503	533	541	7.80	cps
Phosphorus	31-2	5710	5793	5418	5640	3.49	cps
Potassium	39-2	216685	214598	214040	215108	0.65	cps
Rhodium	103-1	9802970	9784336	9747781	9778363	0.29	cps
Rhodium	103-2	5317132	5282012	5353902	5317682	0.68	cps
Scandium	45-1	4641091	4307351	4259870	4402770	4.72	cps
Scandium	45-2	333407	333169	332977	333185	0.06	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	106	122	128	119	9.76	cps
Selenium	82-1	181	144	108	144	25.51	cps
Silicon	28-1	4403940	4548524	4567193	4506552	1.98	cps
Silver	109-1	108	92	142	114	22.36	cps
Silver	107-1	125	150	92	122	23.95	cps
Sodium	23-2	5826049	5885422	5893967	5868480	0.63	cps
Strontium	86-1	74066	76237	75248	75184	1.45	cps
Strontium	88-1	655356	661243	644308	653636	1.32	cps
Sulfur	34-1	305126	305909	303868	304967	0.34	cps
Terbium	159-1	14417072	14361445	14158259	14312259	0.95	cps
Terbium	159-2	8402664	8246021	8400457	8349714	1.08	cps
Thallium	203-1	292	325	242	286	14.66	cps
Thallium	205-1	558	683	617	619	10.10	cps
Tin	118-1	658	400	467	508	26.38	cps
Titanium	47-1	617	667	633	639	3.98	cps
Uranium	238-1	692	683	675	683	1.22	cps
Vanadium	51-2	323	290	270	294	9.15	cps
Yttrium	89-1	10453720	10575311	10306753	10445262	1.29	cps
Yttrium	89-2	1913475	1916884	1929268	1919876	0.43	cps
Zinc	66-2	5158	5304	5088	5183	2.13	cps
Zirconium	90-1	1025	833	808	889	13.34	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-28	Instrumnet Name :	P7
Client Sample ID :	DC22455-28-FL2-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 19:59:35	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	242	175	208	16.00	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-29 Instrumnet Name : P7
 Client Sample ID : DC22455-29-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:03:02 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659	1275	1400	1445	13.55	cps
Antimony	121-1	542	742	583	622	16.96	cps
Arsenic	75-2	181	191	187	186	2.50	cps
Barium	135-1	49054	49180	49180	49138	0.15	cps
Barium	137-1	85732	85773	83602	85035	1.46	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	9350439	9175305	9130863	9218869	1.26	cps
Bismuth	209-2	5798615	5772046	5781430	5784030	0.23	cps
Boron	11-1	2034	1834	1717	1861	8.61	cps
Boron	10-1	333	417	275	342	20.84	cps
Cadmium	106-1	2750	2825	2775	2784	1.37	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	1950	2017	1969	1978	1.74	cps
Calcium	43-1	143759	145089	144443	144430	0.46	cps
Calcium	44-1	2391301	2403085	2346658	2380348	1.25	cps
Chromium	52-2	2637	3004	2914	2851	6.70	cps
Cobalt	59-2	223	217	247	229	6.88	cps
Copper	63-2	146590	145378	146232	146067	0.43	cps
Dysprosium	156-1	133	42	83	86	53.30	cps
Dysprosium	156-2	63	50	60	58	12.01	cps
Erbium	164-1	75	108	92	92	18.18	cps
Erbium	164-2	57	63	37	52	26.57	cps
Gadolinium	160-1	208	125	175	169	24.75	cps
Gadolinium	160-2	147	160	147	151	5.09	cps
Holmium	165-1	13735229	13646469	13555748	13645815	0.66	cps
Holmium	165-2	8270191	8153434	8144874	8189500	0.85	cps
Indium	115-1	10629420	10615468	10569759	10604882	0.29	cps
Indium	115-2	2513054	2521730	2526791	2520525	0.28	cps
Iron	56-2	91809	90996	88372	90392	1.99	cps
Iron	57-2	2889	2639	3017	2849	6.75	cps
Lead	206-1	4662	4862	4484	4669	4.05	cps
Lead	207-1	3967	4034	4001	4001	0.83	cps
Lead	208-1	18633	18561	18294	18496	0.97	cps
Lithium	6-1	222174	233724	219808	225235	3.31	cps
Magnesium	24-2	343495	348008	351522	347675	1.16	cps
Manganese	55-2	37487	35777	37358	36874	2.58	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-29	Instrumnet Name :	P7
Client Sample ID :	DC22455-29-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:03:02	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	425	392	350	389	9.66	cps
Molybdenum	94-1	542	483	633	553	13.68	cps
Molybdenum	95-1	325	308	308	314	3.07	cps
Molybdenum	96-1	267	400	400	356	21.65	cps
Molybdenum	97-1	167	233	167	189	20.38	cps
Neodymium	150-1	80	60	47	62	26.96	cps
Neodymium	150-2	30	37	47	38	22.21	cps
Nickel	60-2	1280	1257	1237	1258	1.72	cps
Phosphorus	31-2	5343	5426	5451	5407	1.05	cps
Potassium	39-2	206721	206525	208174	207140	0.43	cps
Rhodium	103-1	9694998	9623518	9393245	9570587	1.65	cps
Rhodium	103-2	5163610	5188451	5162750	5171604	0.28	cps
Scandium	45-1	4211152	4250850	4183064	4215022	0.81	cps
Scandium	45-2	325059	320774	324110	323314	0.70	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	126	96	87	103	19.71	cps
Selenium	82-1	43	200	156	133	60.97	cps
Silicon	28-1	4276141	4154388	4242697	4224409	1.49	cps
Silver	109-1	175	58	150	128	48.07	cps
Silver	107-1	167	142	142	150	9.62	cps
Sodium	23-2	5636375	5635720	5613372	5628489	0.23	cps
Strontium	86-1	75843	73623	72776	74081	2.14	cps
Strontium	88-1	648727	638547	630781	639351	1.41	cps
Sulfur	34-1	310673	308051	308670	309131	0.44	cps
Terbium	159-1	14088354	14106034	13875328	14023239	0.92	cps
Terbium	159-2	8250160	8261873	8199591	8237208	0.40	cps
Thallium	203-1	267	233	308	269	13.95	cps
Thallium	205-1	600	633	733	656	10.58	cps
Tin	118-1	817	625	783	742	13.81	cps
Titanium	47-1	675	658	750	694	7.03	cps
Uranium	238-1	725	650	625	667	7.81	cps
Vanadium	51-2	203	287	287	259	18.58	cps
Yttrium	89-1	10371226	10282396	10101963	10251862	1.34	cps
Yttrium	89-2	1878058	1884943	1872442	1878481	0.33	cps
Zinc	66-2	16807	16927	16797	16843	0.43	cps
Zirconium	90-1	933	1042	742	906	16.78	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-29	Instrumnet Name :	P7
Client Sample ID :	DC22455-29-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:03:02	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	208	225	200	15.02	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-30 Instrumnet Name : P7
 Client Sample ID : DC22455-30-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:06:29 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1367	1575	1414	10.15	cps
Antimony	121-1	708	483	467	553	24.42	cps
Arsenic	75-2	200	163	172	178	10.80	cps
Barium	135-1	49079	48837	48126	48681	1.02	cps
Barium	137-1	84917	84599	81773	83763	2.07	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	9327066	9291822	9107544	9242144	1.28	cps
Bismuth	209-2	5786135	5813530	5843344	5814336	0.49	cps
Boron	11-1	1917	1925	1775	1872	4.50	cps
Boron	10-1	350	292	350	331	10.19	cps
Cadmium	106-1	2759	3100	2900	2920	5.88	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Cadmium	111-1	1977	2190	2060	2076	5.16	cps
Calcium	43-1	143550	145056	140194	142933	1.74	cps
Calcium	44-1	2380933	2372589	2318902	2357475	1.43	cps
Chromium	52-2	2787	2900	2807	2831	2.14	cps
Cobalt	59-2	173	170	150	164	7.68	cps
Copper	63-2	135345	134488	136611	135481	0.79	cps
Dysprosium	156-1	108	83	58	83	30.00	cps
Dysprosium	156-2	53	23	43	40	38.19	cps
Erbium	164-1	200	125	167	164	22.93	cps
Erbium	164-2	63	80	73	72	11.62	cps
Gadolinium	160-1	183	92	183	153	34.64	cps
Gadolinium	160-2	160	170	153	161	5.20	cps
Holmium	165-1	13790845	13672460	13454215	13639173	1.25	cps
Holmium	165-2	8241981	8236680	8208081	8228914	0.22	cps
Indium	115-1	10658248	10619161	10496113	10591174	0.80	cps
Indium	115-2	2545119	2517338	2546408	2536288	0.65	cps
Iron	56-2	85453	83660	83873	84329	1.16	cps
Iron	57-2	2928	2667	2900	2832	5.07	cps
Lead	206-1	2673	2684	2561	2639	2.56	cps
Lead	207-1	2167	2100	2056	2108	2.65	cps
Lead	208-1	10307	10263	10241	10270	0.33	cps
Lithium	6-1	223859	220882	215235	219992	1.99	cps
Magnesium	24-2	349958	345447	349870	348425	0.74	cps
Manganese	55-2	32870	33079	32897	32949	0.34	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-30 Instrumnet Name : P7
 Client Sample ID : DC22455-30-FL2-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:06:29 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	450	408	308	389	18.72	cps
Molybdenum	94-1	542	467	567	525	9.91	cps
Molybdenum	95-1	308	208	208	242	23.89	cps
Molybdenum	96-1	342	350	392	361	7.42	cps
Molybdenum	97-1	158	108	58	108	46.15	cps
Neodymium	150-1	60	47	67	58	17.62	cps
Neodymium	150-2	30	13	30	24	39.37	cps
Nickel	60-2	603	460	557	540	13.54	cps
Phosphorus	31-2	5976	5593	5526	5699	4.26	cps
Potassium	39-2	211183	211241	211225	211216	0.01	cps
Rhodium	103-1	9669786	9600566	9430840	9567064	1.29	cps
Rhodium	103-2	5207347	5162467	5247903	5205906	0.82	cps
Scandium	45-1	4198239	4179456	4149855	4175850	0.58	cps
Scandium	45-2	325204	323198	323327	323910	0.35	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	124	119	120	121	2.34	cps
Selenium	82-1	147	84	136	122	27.71	cps
Silicon	28-1	4292079	4211131	4150405	4217872	1.69	cps
Silver	109-1	100	117	75	97	21.57	cps
Silver	107-1	117	125	108	117	7.14	cps
Sodium	23-2	5672123	5637657	5686445	5665409	0.44	cps
Strontium	86-1	71730	72333	70699	71588	1.15	cps
Strontium	88-1	636769	637131	627369	633756	0.87	cps
Sulfur	34-1	307397	306806	304998	306400	0.41	cps
Terbium	159-1	14247505	14055254	13898769	14067176	1.24	cps
Terbium	159-2	8303622	8205675	8150511	8219936	0.94	cps
Thallium	203-1	358	250	300	303	17.91	cps
Thallium	205-1	692	708	650	683	4.40	cps
Tin	118-1	667	642	533	614	11.54	cps
Titanium	47-1	617	558	808	661	19.79	cps
Uranium	238-1	625	617	525	589	9.42	cps
Vanadium	51-2	280	233	220	244	12.89	cps
Yttrium	89-1	10271593	10278723	10109915	10220077	0.93	cps
Yttrium	89-2	1879616	1876065	1884634	1880105	0.23	cps
Zinc	66-2	5598	5531	5868	5666	3.15	cps
Zirconium	90-1	967	1075	850	964	11.68	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-30	Instrumnet Name :	P7
Client Sample ID :	DC22455-30-FL2-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:06:29	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	183	192	200	11.02	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:09:55	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	175	208	192	8.69	cps
Antimony	121-1	67	75	42	61	28.38	cps
Arsenic	75-2	9	11	9	10	10.81	cps
Barium	135-1	83	58	75	72	17.62	cps
Barium	137-1	83	125	117	108	20.35	cps
Beryllium	9-1	11	0	0	4	173.21	cps
Bismuth	209-1	8823933	8771946	8806905	8800928	0.30	cps
Bismuth	209-2	5480534	5522516	5524430	5509160	0.45	cps
Boron	11-1	383	467	350	400	15.02	cps
Boron	10-1	92	150	42	94	57.41	cps
Cadmium	106-1	2825	2375	2434	2545	9.62	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Cadmium	111-1	1966	1667	1719	1784	8.97	cps
Calcium	43-1	900	958	1125	995	11.74	cps
Calcium	44-1	28295	29940	27669	28634	4.10	cps
Chromium	52-2	2427	2490	2317	2411	3.64	cps
Cobalt	59-2	123	110	103	112	9.07	cps
Copper	63-2	1703	1610	1523	1612	5.58	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	142	92	83	106	29.89	cps
Gadolinium	160-2	110	137	123	123	10.81	cps
Holmium	165-1	12911690	12698983	12914350	12841674	0.96	cps
Holmium	165-2	7690789	7771668	7839794	7767417	0.96	cps
Indium	115-1	9960286	10115392	9942310	10005996	0.95	cps
Indium	115-2	2384625	2407835	2399520	2397327	0.49	cps
Iron	56-2	8408	8186	8247	8280	1.39	cps
Iron	57-2	439	456	361	419	12.04	cps
Lead	206-1	5534045	5480815	5525185	5513348	0.52	cps
Lead	207-1	4977562	4956194	4978371	4970709	0.25	cps
Lead	208-1	23405838	23320819	23401477	23376045	0.20	cps
Lithium	6-1	206251	201838	207150	205080	1.39	cps
Magnesium	24-2	242	317	308	289	14.23	cps
Manganese	55-2	177	177	270	208	25.96	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:09:55	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	117	67	81	39.16	cps
Molybdenum	94-1	133	225	225	194	27.22	cps
Molybdenum	95-1	50	67	8	42	72.12	cps
Molybdenum	96-1	150	125	100	125	20.00	cps
Molybdenum	97-1	33	75	8	39	86.61	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	90	83	81	12.55	cps
Phosphorus	31-2	150	158	167	158	5.26	cps
Potassium	39-2	49032	49952	49860	49614	1.02	cps
Rhodium	103-1	9137334	9119944	9092932	9116737	0.25	cps
Rhodium	103-2	4907211	4926287	4937325	4923608	0.31	cps
Scandium	45-1	3963967	3976021	3959435	3966474	0.22	cps
Scandium	45-2	307997	306245	307745	307329	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	131	124	106	120	11.09	cps
Selenium	82-1	117	93	7	73	79.71	cps
Silicon	28-1	143288	145646	145393	144775	0.89	cps
Silver	109-1	125	42	75	81	52.07	cps
Silver	107-1	92	67	92	83	17.32	cps
Sodium	23-2	32637	32119	32311	32355	0.81	cps
Strontium	86-1	967	1150	942	1020	11.16	cps
Strontium	88-1	1075	1033	1183	1097	7.06	cps
Sulfur	34-1	262060	262193	260600	261618	0.34	cps
Terbium	159-1	13315961	13400745	13283269	13333325	0.45	cps
Terbium	159-2	7747718	7872211	7838818	7819582	0.82	cps
Thallium	203-1	308	325	250	294	13.38	cps
Thallium	205-1	833	792	783	803	3.34	cps
Tin	118-1	892	858	12670	4807	141.67	cps
Titanium	47-1	142	175	133	150	14.70	cps
Uranium	238-1	50	17	108	58	79.54	cps
Vanadium	51-2	77	37	47	53	39.03	cps
Yttrium	89-1	9747943	9775924	9702998	9742288	0.38	cps
Yttrium	89-2	1771328	1781106	1795864	1782766	0.69	cps
Zinc	66-2	760	800	773	778	2.62	cps
Zirconium	90-1	550	392	492	478	16.76	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:09:55	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	92	114	16.90	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:13:22	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	75	83	114	52.93	cps
Antimony	121-1	8	50	58	39	68.89	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	33	75	17	42	72.11	cps
Barium	137-1	50	75	75	67	21.65	cps
Beryllium	9-1	0	17	17	11	86.60	cps
Bismuth	209-1	8630558	8750080	8680071	8686903	0.69	cps
Bismuth	209-2	5519407	5537805	5566124	5541112	0.42	cps
Boron	11-1	183	275	225	228	20.15	cps
Boron	10-1	17	33	25	25	33.34	cps
Cadmium	106-1	2484	2442	2692	2539	5.28	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Cadmium	111-1	1730	1711	1884	1775	5.37	cps
Calcium	43-1	475	525	475	492	5.87	cps
Calcium	44-1	18888	18679	18846	18804	0.59	cps
Chromium	52-2	2377	2684	2610	2557	6.26	cps
Cobalt	59-2	63	60	73	66	10.59	cps
Copper	63-2	1560	1633	1650	1615	2.97	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	25	67	42	44	47.19	cps
Erbium	164-2	27	23	13	21	32.88	cps
Gadolinium	160-1	83	108	42	78	43.30	cps
Gadolinium	160-2	113	110	120	114	4.45	cps
Holmium	165-1	12650568	12630355	12726614	12669179	0.40	cps
Holmium	165-2	7841533	7868439	7867959	7859310	0.20	cps
Indium	115-1	9841388	9975741	9978936	9932022	0.79	cps
Indium	115-2	2409638	2415704	2414434	2413258	0.13	cps
Iron	56-2	7758	7380	7374	7504	2.93	cps
Iron	57-2	433	394	428	419	5.03	cps
Lead	206-1	895	1078	945	972	9.75	cps
Lead	207-1	995	800	817	870	12.38	cps
Lead	208-1	4212	4039	4006	4086	2.70	cps
Lithium	6-1	200893	201750	203515	202053	0.66	cps
Magnesium	24-2	492	508	517	506	2.52	cps
Manganese	55-2	63	80	73	72	11.62	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:13:22	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	25	33	25	33.32	cps
Molybdenum	94-1	125	192	233	183	29.80	cps
Molybdenum	95-1	0	17	25	14	91.65	cps
Molybdenum	96-1	83	108	50	81	36.33	cps
Molybdenum	97-1	17	8	17	14	34.67	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	70	83	94	33.36	cps
Phosphorus	31-2	158	100	183	147	29.04	cps
Potassium	39-2	49416	48714	49877	49336	1.19	cps
Rhodium	103-1	8934477	9019148	9058671	9004098	0.70	cps
Rhodium	103-2	4926073	4969635	4964829	4953512	0.48	cps
Scandium	45-1	3914895	3901367	3923497	3913253	0.29	cps
Scandium	45-2	308780	309098	307506	308462	0.27	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	117	117	100	111	8.66	cps
Selenium	82-1	127	134	99	120	15.55	cps
Silicon	28-1	126365	126138	127431	126645	0.55	cps
Silver	109-1	75	83	83	81	5.97	cps
Silver	107-1	100	83	117	100	16.66	cps
Sodium	23-2	29956	31075	30732	30588	1.87	cps
Strontium	86-1	1142	892	1000	1011	12.40	cps
Strontium	88-1	500	400	475	458	11.36	cps
Sulfur	34-1	259128	263686	263492	262102	0.98	cps
Terbium	159-1	13131506	13106031	13192339	13143292	0.34	cps
Terbium	159-2	7782403	7873876	7876865	7844381	0.68	cps
Thallium	203-1	175	208	250	211	17.80	cps
Thallium	205-1	383	475	492	450	12.96	cps
Tin	118-1	1308	1342	1408	1353	3.76	cps
Titanium	47-1	117	125	83	108	20.35	cps
Uranium	238-1	67	33	58	53	32.88	cps
Vanadium	51-2	27	10	13	17	52.93	cps
Yttrium	89-1	9551908	9567373	9524916	9548066	0.23	cps
Yttrium	89-2	1769404	1801176	1797839	1789473	0.98	cps
Zinc	66-2	140	143	143	142	1.36	cps
Zirconium	90-1	425	533	333	431	23.25	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:13:22	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	150	50	89	60.28	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-31 Instrumnet Name : P7
 Client Sample ID : DC22455-31-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:16:49 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1525	1308	1445	8.21	cps
Antimony	121-1	575	583	642	600	6.05	cps
Arsenic	75-2	230	170	180	193	16.50	cps
Barium	135-1	49021	49355	47707	48694	1.79	cps
Barium	137-1	84373	84196	86654	85074	1.61	cps
Beryllium	9-1	11	11	11	11	0.00	cps
Bismuth	209-1	9383876	9241655	9312709	9312747	0.76	cps
Bismuth	209-2	5749599	5736053	5788413	5758022	0.47	cps
Boron	11-1	2009	2017	1925	1984	2.56	cps
Boron	10-1	400	292	333	342	16.00	cps
Cadmium	106-1	2850	3234	2675	2920	9.78	cps
Cadmium	108-1	8	33	21	21	60.01	cps
Cadmium	111-1	2023	2290	1908	2074	9.46	cps
Calcium	43-1	144552	143603	141354	143169	1.15	cps
Calcium	44-1	2379546	2331262	2340683	2350497	1.09	cps
Chromium	52-2	2987	2740	2617	2781	6.77	cps
Cobalt	59-2	277	327	300	301	8.31	cps
Copper	63-2	402778	402964	397332	401025	0.80	cps
Dysprosium	156-1	50	100	58	69	38.58	cps
Dysprosium	156-2	43	50	60	51	16.42	cps
Erbium	164-1	92	83	67	81	15.80	cps
Erbium	164-2	47	70	77	64	24.44	cps
Gadolinium	160-1	142	108	175	142	23.53	cps
Gadolinium	160-2	137	200	153	163	20.10	cps
Holmium	165-1	13891987	13599520	13722538	13738015	1.07	cps
Holmium	165-2	8149303	8152228	8247411	8182981	0.68	cps
Indium	115-1	10728806	10644724	10551282	10641604	0.83	cps
Indium	115-2	2518749	2534196	2505983	2519643	0.56	cps
Iron	56-2	87900	89513	88094	88502	0.99	cps
Iron	57-2	2967	2839	2861	2889	2.36	cps
Lead	206-1	11806	11222	11845	11624	3.00	cps
Lead	207-1	9837	9976	9548	9787	2.23	cps
Lead	208-1	45609	44636	45192	45146	1.08	cps
Lithium	6-1	217027	212780	216758	215522	1.10	cps
Magnesium	24-2	341580	344680	346793	344351	0.76	cps
Manganese	55-2	34838	34758	35125	34907	0.55	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-31 Instrumnet Name : P7
 Client Sample ID : DC22455-31-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:16:49 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	475	342	467	428	17.46	cps
Molybdenum	94-1	483	542	592	539	10.06	cps
Molybdenum	95-1	225	267	267	253	9.52	cps
Molybdenum	96-1	508	367	333	403	23.07	cps
Molybdenum	97-1	150	225	117	164	33.86	cps
Neodymium	150-1	87	100	53	80	30.04	cps
Neodymium	150-2	23	33	27	28	18.33	cps
Nickel	60-2	4191	4034	4054	4093	2.08	cps
Phosphorus	31-2	5810	5410	5293	5504	4.93	cps
Potassium	39-2	211850	208419	208816	209695	0.89	cps
Rhodium	103-1	9780933	9590418	9652467	9674606	1.00	cps
Rhodium	103-2	5149552	5139015	5136499	5141689	0.13	cps
Scandium	45-1	4233685	4167217	4183505	4194802	0.83	cps
Scandium	45-2	322655	329312	317776	323248	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	130	126	119	12.66	cps
Selenium	82-1	240	265	73	193	54.09	cps
Silicon	28-1	4184460	4258565	4132587	4191871	1.51	cps
Silver	109-1	75	142	200	139	45.04	cps
Silver	107-1	167	150	183	167	10.00	cps
Sodium	23-2	5529536	5550615	5672282	5584144	1.38	cps
Strontium	86-1	73095	72517	71914	72509	0.81	cps
Strontium	88-1	642649	630538	631094	634760	1.08	cps
Sulfur	34-1	312530	311594	313675	312600	0.33	cps
Terbium	159-1	14316066	13919725	14018403	14084731	1.46	cps
Terbium	159-2	8328949	8218140	8138357	8228482	1.16	cps
Thallium	203-1	258	308	292	286	8.90	cps
Thallium	205-1	733	633	625	664	9.08	cps
Tin	118-1	758	500	708	656	20.90	cps
Titanium	47-1	508	658	700	622	16.20	cps
Uranium	238-1	558	642	658	619	8.65	cps
Vanadium	51-2	267	273	260	267	2.50	cps
Yttrium	89-1	10362823	10231105	10194946	10262958	0.86	cps
Yttrium	89-2	1866239	1871225	1877603	1871689	0.30	cps
Zinc	66-2	40393	40202	39376	39990	1.35	cps
Zirconium	90-1	1333	1117	1158	1203	9.56	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-31	Instrumnet Name :	P7
Client Sample ID :	DC22455-31-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:16:49	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	300	300	275	15.75	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4824-32 Instrumnet Name : P7
 Client Sample ID : DC22455-32-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:20:16 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1600	1944	1632	18.29	cps
Antimony	121-1	633	675	558	622	9.50	cps
Arsenic	75-2	180	194	154	176	11.72	cps
Barium	135-1	47348	47875	48217	47814	0.92	cps
Barium	137-1	82311	82856	83057	82741	0.47	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	9188770	9113533	9107977	9136760	0.49	cps
Bismuth	209-2	5772948	5728728	5819669	5773782	0.79	cps
Boron	11-1	1850	1925	2084	1953	6.10	cps
Boron	10-1	267	425	317	336	24.08	cps
Cadmium	106-1	2925	2967	2900	2931	1.15	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Cadmium	111-1	2071	2100	2054	2075	1.14	cps
Calcium	43-1	141616	139310	138613	139846	1.12	cps
Calcium	44-1	2308634	2299418	2285591	2297881	0.50	cps
Chromium	52-2	2600	2700	2924	2741	6.04	cps
Cobalt	59-2	213	200	153	189	16.68	cps
Copper	63-2	220956	218226	220618	219933	0.68	cps
Dysprosium	156-1	67	83	108	86	24.35	cps
Dysprosium	156-2	27	57	57	47	37.11	cps
Erbium	164-1	150	108	108	122	19.68	cps
Erbium	164-2	80	47	57	61	27.99	cps
Gadolinium	160-1	100	150	208	153	35.49	cps
Gadolinium	160-2	140	183	173	166	13.71	cps
Holmium	165-1	13569941	13541073	13425117	13512044	0.57	cps
Holmium	165-2	8191078	8141726	8259624	8197476	0.72	cps
Indium	115-1	10570507	10454489	10432909	10485969	0.71	cps
Indium	115-2	2516792	2514183	2538400	2523125	0.53	cps
Iron	56-2	91508	83091	87241	87280	4.82	cps
Iron	57-2	2517	2778	2645	2647	4.93	cps
Lead	206-1	4807	5273	5329	5136	5.59	cps
Lead	207-1	4195	4017	4545	4253	6.32	cps
Lead	208-1	19067	19367	20373	19602	3.49	cps
Lithium	6-1	212441	214355	217871	214889	1.28	cps
Magnesium	24-2	346712	344186	346846	345914	0.43	cps
Manganese	55-2	33759	34113	33996	33956	0.53	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-32	Instrumnet Name :	P7
Client Sample ID :	DC22455-32-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:20:16	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	433	367	350	383	11.50	cps
Molybdenum	94-1	633	575	575	594	5.66	cps
Molybdenum	95-1	267	233	183	228	18.41	cps
Molybdenum	96-1	442	283	375	367	21.68	cps
Molybdenum	97-1	133	167	167	156	12.37	cps
Neodymium	150-1	93	67	60	73	24.06	cps
Neodymium	150-2	43	23	30	32	31.61	cps
Nickel	60-2	1140	1127	1123	1130	0.78	cps
Phosphorus	31-2	5768	5635	5368	5590	3.64	cps
Potassium	39-2	210516	210142	212308	210989	0.55	cps
Rhodium	103-1	9436816	9535083	9434630	9468843	0.61	cps
Rhodium	103-2	5176235	5139943	5186798	5167658	0.48	cps
Scandium	45-1	4151348	4169289	4126308	4148982	0.52	cps
Scandium	45-2	324237	323539	323772	323849	0.11	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	113	106	122	114	7.35	cps
Selenium	82-1	187	78	264	176	53.05	cps
Silicon	28-1	4085255	4102407	4090250	4092638	0.22	cps
Silver	109-1	92	158	142	131	26.57	cps
Silver	107-1	108	158	100	122	25.81	cps
Sodium	23-2	5631333	5546089	5770597	5649340	2.01	cps
Strontium	86-1	71655	70265	71596	71172	1.10	cps
Strontium	88-1	622117	626228	626648	624998	0.40	cps
Sulfur	34-1	315549	315825	321450	317608	1.05	cps
Terbium	159-1	13975780	13870380	13747583	13864581	0.82	cps
Terbium	159-2	8141516	8256985	8137320	8178607	0.83	cps
Thallium	203-1	308	317	333	319	3.98	cps
Thallium	205-1	608	933	692	745	22.68	cps
Tin	118-1	833	808	592	745	17.85	cps
Titanium	47-1	542	575	683	600	12.34	cps
Uranium	238-1	567	642	575	594	6.91	cps
Vanadium	51-2	230	243	303	259	15.09	cps
Yttrium	89-1	10135517	10231536	10125801	10164285	0.57	cps
Yttrium	89-2	1864247	1850918	1875286	1863484	0.65	cps
Zinc	66-2	11648	11558	11965	11724	1.82	cps
Zirconium	90-1	1075	958	1092	1042	6.97	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4824-32	Instrumnet Name :	P7
Client Sample ID :	DC22455-32-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:20:16	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	167	250	214	19.99	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:23:43	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	158	225	178	23.12	cps
Antimony	121-1	92	42	50	61	43.83	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	67	100	50	72	35.26	cps
Barium	137-1	133	125	142	133	6.25	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	8711196	8767364	8777098	8751886	0.41	cps
Bismuth	209-2	5502321	5548134	5531800	5527418	0.42	cps
Boron	11-1	400	308	225	311	28.14	cps
Boron	10-1	92	75	50	72	29.04	cps
Cadmium	106-1	3025	2342	2750	2706	12.71	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	2124	1642	1932	1899	12.79	cps
Calcium	43-1	1058	1100	1117	1092	2.75	cps
Calcium	44-1	28245	28704	28687	28545	0.91	cps
Chromium	52-2	2570	2457	2460	2496	2.58	cps
Cobalt	59-2	70	80	80	77	7.53	cps
Copper	63-2	1830	1787	1650	1756	5.35	cps
Dysprosium	156-1	17	50	8	25	88.19	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	37	33	13	28	45.44	cps
Gadolinium	160-1	58	58	67	61	7.87	cps
Gadolinium	160-2	117	153	117	129	16.43	cps
Holmium	165-1	12663133	12772301	12793855	12743096	0.55	cps
Holmium	165-2	7790004	7870507	7788594	7816369	0.60	cps
Indium	115-1	9914421	9988615	10009739	9970925	0.50	cps
Indium	115-2	2414277	2412032	2416075	2414128	0.08	cps
Iron	56-2	9025	11506	8914	9815	14.93	cps
Iron	57-2	439	400	317	385	16.21	cps
Lead	206-1	5440151	5409595	5440782	5430176	0.33	cps
Lead	207-1	4890296	4903483	4901914	4898564	0.15	cps
Lead	208-1	23060873	23103267	23085640	23083260	0.09	cps
Lithium	6-1	208043	206706	207988	207579	0.36	cps
Magnesium	24-2	333	325	242	300	16.90	cps
Manganese	55-2	137	193	160	163	17.44	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:23:43	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	58	67	69	18.33	cps
Molybdenum	94-1	250	158	192	200	23.20	cps
Molybdenum	95-1	42	25	42	36	26.65	cps
Molybdenum	96-1	100	192	133	142	32.75	cps
Molybdenum	97-1	33	17	17	22	43.28	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	93	110	97	100	8.82	cps
Phosphorus	31-2	150	158	183	164	10.58	cps
Potassium	39-2	49208	49459	50470	49712	1.34	cps
Rhodium	103-1	9007892	9032594	9126902	9055796	0.69	cps
Rhodium	103-2	4982653	4986729	5006076	4991820	0.25	cps
Scandium	45-1	3933430	3939689	3898114	3923744	0.57	cps
Scandium	45-2	309242	311203	308518	309654	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	126	143	127	12.45	cps
Selenium	82-1	147	111	54	104	44.84	cps
Silicon	28-1	140959	146090	146142	144397	2.06	cps
Silver	109-1	83	33	67	61	41.67	cps
Silver	107-1	100	117	100	106	9.12	cps
Sodium	23-2	31400	31835	31284	31506	0.92	cps
Strontium	86-1	817	733	775	775	5.38	cps
Strontium	88-1	1058	925	1158	1047	11.18	cps
Sulfur	34-1	276930	271048	268353	272110	1.61	cps
Terbium	159-1	13210584	13239414	13109386	13186461	0.52	cps
Terbium	159-2	7864123	7770364	7904446	7846311	0.88	cps
Thallium	203-1	175	183	217	192	11.50	cps
Thallium	205-1	567	667	575	603	9.20	cps
Tin	118-1	792	817	875	828	5.17	cps
Titanium	47-1	183	100	150	144	29.04	cps
Uranium	238-1	50	75	75	67	21.65	cps
Vanadium	51-2	43	57	50	50	13.34	cps
Yttrium	89-1	9555219	9486328	9561222	9534256	0.44	cps
Yttrium	89-2	1789898	1781752	1789890	1787180	0.26	cps
Zinc	66-2	803	717	767	762	5.71	cps
Zirconium	90-1	550	500	533	528	4.82	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:23:43	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	50	50	72	53.30	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:27:10	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	50	64	37.66	cps
Antimony	121-1	25	50	67	47	44.41	cps
Arsenic	75-2	9	9	4	7	43.34	cps
Barium	135-1	50	58	58	56	8.67	cps
Barium	137-1	67	33	50	50	33.34	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	8734326	8855380	8773138	8787615	0.70	cps
Bismuth	209-2	5483611	5487351	5461856	5477606	0.25	cps
Boron	11-1	267	167	200	211	24.12	cps
Boron	10-1	50	33	42	42	19.99	cps
Cadmium	106-1	2700	2809	2542	2684	5.00	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Cadmium	111-1	1904	1956	1782	1881	4.75	cps
Calcium	43-1	483	458	425	456	6.43	cps
Calcium	44-1	19555	19897	20281	19911	1.82	cps
Chromium	52-2	2490	2540	2560	2530	1.43	cps
Cobalt	59-2	60	50	70	60	16.67	cps
Copper	63-2	1473	1633	1530	1546	5.25	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	83	33	75	64	41.93	cps
Erbium	164-2	33	17	20	23	37.78	cps
Gadolinium	160-1	117	100	108	108	7.69	cps
Gadolinium	160-2	143	107	150	133	17.50	cps
Holmium	165-1	12886765	12646796	12712615	12748725	0.97	cps
Holmium	165-2	7754065	7828938	7773295	7785433	0.50	cps
Indium	115-1	9968284	9929654	10181025	10026321	1.35	cps
Indium	115-2	2379403	2392130	2387674	2386402	0.27	cps
Iron	56-2	7352	7358	7302	7337	0.42	cps
Iron	57-2	372	400	417	396	5.67	cps
Lead	206-1	1189	1022	1033	1082	8.62	cps
Lead	207-1	1000	989	856	948	8.48	cps
Lead	208-1	4617	4595	4317	4510	3.71	cps
Lithium	6-1	207535	211318	212633	210495	1.26	cps
Magnesium	24-2	400	375	425	400	6.25	cps
Manganese	55-2	80	53	50	61	26.91	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:27:10	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	42	17	39	53.93	cps
Molybdenum	94-1	175	183	192	183	4.55	cps
Molybdenum	95-1	42	17	8	22	78.07	cps
Molybdenum	96-1	75	108	92	92	18.18	cps
Molybdenum	97-1	8	25	25	19	49.50	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	70	70	133	91	40.14	cps
Phosphorus	31-2	133	217	125	158	32.01	cps
Potassium	39-2	48907	50855	50152	49971	1.97	cps
Rhodium	103-1	9129532	9074931	9043919	9082794	0.48	cps
Rhodium	103-2	4928980	4918909	4910391	4919427	0.19	cps
Scandium	45-1	3941524	3967910	3962267	3957234	0.35	cps
Scandium	45-2	306022	304984	310436	307147	0.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	115	115	126	119	5.41	cps
Selenium	82-1	50	49	64	54	15.34	cps
Silicon	28-1	127758	129180	126607	127848	1.01	cps
Silver	109-1	92	67	67	75	19.24	cps
Silver	107-1	125	158	83	122	30.74	cps
Sodium	23-2	30949	31091	30741	30927	0.57	cps
Strontium	86-1	942	750	883	858	11.45	cps
Strontium	88-1	383	300	358	347	12.31	cps
Sulfur	34-1	268886	264711	265831	266476	0.81	cps
Terbium	159-1	13210596	13212516	13308393	13243835	0.42	cps
Terbium	159-2	7823762	7737212	7691390	7750788	0.87	cps
Thallium	203-1	142	167	167	158	9.11	cps
Thallium	205-1	358	375	433	389	10.13	cps
Tin	118-1	1417	1258	1342	1339	5.92	cps
Titanium	47-1	133	50	92	92	45.46	cps
Uranium	238-1	33	42	25	33	25.01	cps
Vanadium	51-2	27	27	17	23	24.74	cps
Yttrium	89-1	9709306	9490735	9603620	9601220	1.14	cps
Yttrium	89-2	1782966	1770357	1776402	1776575	0.35	cps
Zinc	66-2	170	160	133	154	12.27	cps
Zirconium	90-1	533	600	375	503	22.99	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:27:10	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	42	117	89	46.24	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P7
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:30:37	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	258	217	217	19.23	cps
Antimony	121-1	42	83	50	58	37.80	cps
Arsenic	75-2	0	2	6	2	114.63	cps
Barium	135-1	58	42	75	58	28.57	cps
Barium	137-1	50	42	58	50	16.67	cps
Beryllium	9-1	22	17	0	13	89.21	cps
Bismuth	209-1	8750618	8874658	8814601	8813292	0.70	cps
Bismuth	209-2	5517238	5576062	5538474	5543925	0.54	cps
Boron	11-1	233	175	133	181	27.82	cps
Boron	10-1	58	25	75	53	48.24	cps
Cadmium	106-1	2567	2600	2867	2678	6.14	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1791	1822	2004	1872	6.15	cps
Calcium	43-1	450	408	492	450	9.26	cps
Calcium	44-1	19138	20373	20206	19906	3.37	cps
Chromium	52-2	2830	2527	2704	2687	5.67	cps
Cobalt	59-2	70	60	57	62	11.15	cps
Copper	63-2	1500	1550	1460	1503	3.00	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	75	25	50	50	50.00	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	100	42	83	75	40.06	cps
Gadolinium	160-2	137	103	90	110	21.85	cps
Holmium	165-1	12944846	12957756	12902977	12935193	0.22	cps
Holmium	165-2	7830411	7979337	7768051	7859266	1.38	cps
Indium	115-1	10130826	10207733	9999016	10112525	1.04	cps
Indium	115-2	2414813	2404664	2394762	2404746	0.42	cps
Iron	56-2	7774	7663	7458	7632	2.11	cps
Iron	57-2	367	356	267	330	16.63	cps
Lead	206-1	995	1095	1106	1065	5.75	cps
Lead	207-1	906	1133	878	972	14.42	cps
Lead	208-1	4128	4789	4489	4469	7.41	cps
Lithium	6-1	207785	206496	210364	208215	0.95	cps
Magnesium	24-2	408	442	333	394	14.07	cps
Manganese	55-2	203	243	277	241	15.23	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P7
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:30:37	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	42	33	36	13.33	cps
Molybdenum	94-1	183	233	217	211	12.06	cps
Molybdenum	95-1	0	42	25	22	94.38	cps
Molybdenum	96-1	125	83	75	94	28.37	cps
Molybdenum	97-1	17	0	8	8	100.02	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	137	93	113	114	18.95	cps
Phosphorus	31-2	100	108	117	108	7.69	cps
Potassium	39-2	50595	49860	49592	50016	1.04	cps
Rhodium	103-1	9080029	9226124	9091450	9132534	0.89	cps
Rhodium	103-2	4963203	4958034	4945230	4955489	0.19	cps
Scandium	45-1	3950604	3987775	3950089	3962823	0.55	cps
Scandium	45-2	310117	310805	309809	310243	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	139	109	126	125	11.91	cps
Selenium	82-1	117	118	56	97	36.94	cps
Silicon	28-1	125095	126261	124574	125310	0.69	cps
Silver	109-1	58	42	75	58	28.57	cps
Silver	107-1	83	75	117	92	24.05	cps
Sodium	23-2	31576	30140	30908	30874	2.33	cps
Strontium	86-1	1017	858	917	931	8.61	cps
Strontium	88-1	567	375	425	456	21.82	cps
Sulfur	34-1	271663	269355	267122	269380	0.84	cps
Terbium	159-1	13310584	13205614	13102924	13206374	0.79	cps
Terbium	159-2	7859504	7831398	7825013	7838638	0.23	cps
Thallium	203-1	167	125	183	158	18.97	cps
Thallium	205-1	425	400	383	403	5.21	cps
Tin	118-1	1792	1575	1700	1689	6.44	cps
Titanium	47-1	175	142	50	122	52.96	cps
Uranium	238-1	17	25	25	22	21.64	cps
Vanadium	51-2	17	17	20	18	10.81	cps
Yttrium	89-1	9764720	9631846	9583758	9660108	0.97	cps
Yttrium	89-2	1791030	1796386	1782071	1789829	0.40	cps
Zinc	66-2	183	193	203	193	5.17	cps
Zirconium	90-1	442	425	475	447	5.69	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BL	Instrumnet Name :	P7
Client Sample ID :	PB101523BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:30:37	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	50	92	41.66	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P7
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:34:04	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	175	142	197	35.18	cps
Antimony	121-1	50	75	58	61	20.83	cps
Arsenic	75-2	9	7	17	11	44.09	cps
Barium	135-1	75	108	58	81	31.60	cps
Barium	137-1	83	133	167	128	32.83	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	8829950	8826214	8727752	8794639	0.66	cps
Bismuth	209-2	5530650	5524920	5543920	5533164	0.18	cps
Boron	11-1	225	258	208	231	11.04	cps
Boron	10-1	33	75	67	58	37.80	cps
Cadmium	106-1	2809	2884	2809	2834	1.53	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Cadmium	111-1	1963	2018	1954	1978	1.74	cps
Calcium	43-1	1042	1033	1108	1061	3.87	cps
Calcium	44-1	29305	29647	29463	29472	0.58	cps
Chromium	52-2	2257	2594	2604	2485	7.94	cps
Cobalt	59-2	107	100	93	100	6.66	cps
Copper	63-2	1547	1713	1647	1636	5.13	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	25	0	28	105.36	cps
Erbium	164-2	10	20	33	21	55.45	cps
Gadolinium	160-1	33	100	133	89	57.29	cps
Gadolinium	160-2	80	107	110	99	16.63	cps
Holmium	165-1	12906359	12832514	12881985	12873619	0.29	cps
Holmium	165-2	7860306	7763301	7794493	7806033	0.63	cps
Indium	115-1	10061478	10115879	9926895	10034750	0.97	cps
Indium	115-2	2403595	2398176	2422641	2408137	0.53	cps
Iron	56-2	8319	7752	8225	8099	3.75	cps
Iron	57-2	422	328	461	404	16.99	cps
Lead	206-1	5502318	5479272	5442943	5474844	0.55	cps
Lead	207-1	4963137	4956639	4874389	4931388	1.00	cps
Lead	208-1	23378983	23289439	23046415	23238279	0.74	cps
Lithium	6-1	209092	205611	208265	207656	0.88	cps
Magnesium	24-2	342	308	300	317	6.96	cps
Manganese	55-2	123	93	183	133	34.37	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P7
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:34:04	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	67	117	103	30.70	cps
Molybdenum	94-1	200	183	292	225	25.93	cps
Molybdenum	95-1	8	42	25	25	66.68	cps
Molybdenum	96-1	158	100	83	114	34.58	cps
Molybdenum	97-1	42	58	0	33	90.14	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	80	93	120	98	20.83	cps
Phosphorus	31-2	125	92	167	128	29.41	cps
Potassium	39-2	49191	49926	49709	49609	0.76	cps
Rhodium	103-1	9123395	9131571	8980817	9078594	0.93	cps
Rhodium	103-2	4987037	4964455	5012859	4988117	0.49	cps
Scandium	45-1	3964421	3962228	3950742	3959130	0.19	cps
Scandium	45-2	308220	308328	312379	309643	0.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	120	107	115	114	5.69	cps
Selenium	82-1	135	108	19	87	69.28	cps
Silicon	28-1	143347	142279	145325	143650	1.08	cps
Silver	109-1	25	117	75	72	63.55	cps
Silver	107-1	42	142	92	92	54.54	cps
Sodium	23-2	31167	31200	30165	30844	1.91	cps
Strontium	86-1	933	867	1042	947	9.33	cps
Strontium	88-1	1183	1025	1100	1103	7.18	cps
Sulfur	34-1	271584	274580	271424	272529	0.65	cps
Terbium	159-1	13246655	13308246	13093525	13216142	0.84	cps
Terbium	159-2	7819272	7845508	7860193	7841658	0.26	cps
Thallium	203-1	200	175	167	181	9.61	cps
Thallium	205-1	433	400	467	433	7.69	cps
Tin	118-1	908	808	825	847	6.32	cps
Titanium	47-1	158	108	100	122	25.81	cps
Uranium	238-1	67	75	67	69	6.93	cps
Vanadium	51-2	53	53	53	53	0.00	cps
Yttrium	89-1	9646811	9662266	9532644	9613907	0.74	cps
Yttrium	89-2	1796122	1789151	1769746	1785006	0.77	cps
Zinc	66-2	833	820	733	796	6.82	cps
Zirconium	90-1	583	650	433	556	19.98	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	PB101523BS	Instrumnet Name :	P7
Client Sample ID :	PB101523BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:34:04	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	92	75	108	40.71	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4765-04 Instrumnet Name : P7
 Client Sample ID : DC14598-40-FL3-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:37:31 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1359	1659	1375	1464	11.52	cps
Antimony	121-1	692	625	617	644	6.38	cps
Arsenic	75-2	189	189	193	190	1.13	cps
Barium	135-1	54491	52893	54123	53836	1.55	cps
Barium	137-1	95469	92283	92600	93450	1.88	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	9459438	9310880	9248302	9339540	1.16	cps
Bismuth	209-2	5873014	5927787	5868889	5889897	0.56	cps
Boron	11-1	1600	2009	1684	1764	12.23	cps
Boron	10-1	425	267	242	311	31.96	cps
Cadmium	106-1	2975	2967	2825	2923	2.89	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	2106	2082	1997	2062	2.78	cps
Calcium	43-1	144969	141858	143230	143353	1.09	cps
Calcium	44-1	2368365	2344269	2323691	2345442	0.95	cps
Chromium	52-2	2680	2984	2680	2781	6.30	cps
Cobalt	59-2	163	157	153	158	3.23	cps
Copper	63-2	827257	837494	829795	831515	0.64	cps
Dysprosium	156-1	67	42	75	61	28.38	cps
Dysprosium	156-2	37	43	33	38	13.48	cps
Erbium	164-1	83	100	167	117	37.79	cps
Erbium	164-2	60	67	40	56	24.98	cps
Gadolinium	160-1	150	158	208	172	18.32	cps
Gadolinium	160-2	170	143	150	154	8.98	cps
Holmium	165-1	13829435	13775230	13647948	13750871	0.68	cps
Holmium	165-2	8466562	8360601	8261376	8362846	1.23	cps
Indium	115-1	10752641	10692823	10597939	10681134	0.73	cps
Indium	115-2	2575471	2603129	2582586	2587062	0.56	cps
Iron	56-2	110244	111440	110271	110652	0.62	cps
Iron	57-2	3356	3440	3517	3438	2.34	cps
Lead	206-1	5312	5123	5329	5255	2.17	cps
Lead	207-1	4340	4479	4501	4440	1.97	cps
Lead	208-1	21135	20468	20818	20807	1.60	cps
Lithium	6-1	223375	221584	221770	222243	0.44	cps
Magnesium	24-2	353783	355886	355467	355045	0.31	cps
Manganese	55-2	44053	43261	43635	43649	0.91	cps

LB Number : LB89576 Operator : Jaswal
 Lab Sample ID : I4765-04 Instrumnet Name : P7
 Client Sample ID : DC14598-40-FL3-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-16 20:37:31 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	450	367	408	10.20	cps
Molybdenum	94-1	708	517	608	611	15.69	cps
Molybdenum	95-1	183	242	333	253	29.91	cps
Molybdenum	96-1	508	375	442	442	15.10	cps
Molybdenum	97-1	167	200	142	169	17.27	cps
Neodymium	150-1	73	67	67	69	5.59	cps
Neodymium	150-2	40	27	23	30	29.40	cps
Nickel	60-2	607	550	537	564	6.58	cps
Phosphorus	31-2	5735	5801	5218	5585	5.72	cps
Potassium	39-2	211732	213736	212967	212812	0.48	cps
Rhodium	103-1	9717351	9589830	9548990	9618724	0.91	cps
Rhodium	103-2	5266137	5300564	5263193	5276631	0.39	cps
Scandium	45-1	4231933	4247525	4178840	4219433	0.85	cps
Scandium	45-2	327358	330431	329450	329080	0.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	111	111	104	109	3.93	cps
Selenium	82-1	196	144	163	168	15.54	cps
Silicon	28-1	4084498	4061179	4042409	4062695	0.52	cps
Silver	109-1	667	500	600	589	14.25	cps
Silver	107-1	567	592	658	606	7.83	cps
Sodium	23-2	5981291	6020014	6026135	6009147	0.40	cps
Strontium	86-1	73296	72760	73648	73235	0.61	cps
Strontium	88-1	642944	642656	635299	640300	0.68	cps
Sulfur	34-1	313411	306137	313121	310889	1.32	cps
Terbium	159-1	14259604	14076921	14057016	14131180	0.79	cps
Terbium	159-2	8439957	8402735	8358656	8400449	0.48	cps
Thallium	203-1	242	317	192	250	25.16	cps
Thallium	205-1	575	500	592	556	8.79	cps
Tin	118-1	700	742	858	767	10.71	cps
Titanium	47-1	542	733	592	622	15.98	cps
Uranium	238-1	675	608	542	608	10.96	cps
Vanadium	51-2	213	200	300	238	22.83	cps
Yttrium	89-1	10277548	10240262	10191175	10236328	0.42	cps
Yttrium	89-2	1904824	1923347	1901296	1909822	0.62	cps
Zinc	66-2	5781	5825	6041	5882	2.37	cps
Zirconium	90-1	1558	1325	1217	1367	12.77	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	I4765-04	Instrumnet Name :	P7
Client Sample ID :	DC14598-40-FL3-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:37:31	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	584	183	347	60.39	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:40:58	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	158	217	186	15.73	cps
Antimony	121-1	108	50	75	78	37.63	cps
Arsenic	75-2	2	7	15	8	81.04	cps
Barium	135-1	67	75	67	69	6.93	cps
Barium	137-1	83	117	83	94	20.37	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	8670495	8648053	8681670	8666739	0.20	cps
Bismuth	209-2	5419673	5499701	5500843	5473406	0.85	cps
Boron	11-1	250	342	225	272	22.56	cps
Boron	10-1	67	83	50	67	25.00	cps
Cadmium	106-1	2700	2875	2509	2695	6.81	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Cadmium	111-1	1886	2001	1763	1883	6.32	cps
Calcium	43-1	1092	1133	975	1067	7.69	cps
Calcium	44-1	28495	28178	29063	28578	1.57	cps
Chromium	52-2	2374	2477	2574	2475	4.04	cps
Cobalt	59-2	70	97	103	90	19.60	cps
Copper	63-2	1587	1677	1543	1602	4.25	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	58	100	83	81	26.03	cps
Gadolinium	160-2	103	127	120	117	10.30	cps
Holmium	165-1	12644984	12605500	12752214	12667566	0.60	cps
Holmium	165-2	7753668	7785158	7792283	7777036	0.26	cps
Indium	115-1	9899866	9895291	9925564	9906907	0.16	cps
Indium	115-2	2364616	2393671	2379729	2379339	0.61	cps
Iron	56-2	8002	8325	8125	8151	2.00	cps
Iron	57-2	311	400	378	363	12.74	cps
Lead	206-1	5421195	5418653	5396606	5412151	0.25	cps
Lead	207-1	4858898	4900518	4863146	4874187	0.47	cps
Lead	208-1	22943301	22954583	23021315	22973066	0.18	cps
Lithium	6-1	207037	208009	209413	208153	0.57	cps
Magnesium	24-2	200	308	300	269	22.38	cps
Manganese	55-2	160	173	183	172	6.80	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:40:58	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	33	108	67	57.28	cps
Molybdenum	94-1	150	175	175	167	8.66	cps
Molybdenum	95-1	50	25	0	25	100.00	cps
Molybdenum	96-1	67	117	92	92	27.27	cps
Molybdenum	97-1	42	25	8	25	66.68	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	80	113	94	18.12	cps
Phosphorus	31-2	175	167	142	161	10.77	cps
Potassium	39-2	48129	47978	48497	48202	0.55	cps
Rhodium	103-1	8993373	8908556	8951577	8951169	0.47	cps
Rhodium	103-2	4890737	4910535	4901205	4900825	0.20	cps
Scandium	45-1	3908934	3903373	3928504	3913604	0.34	cps
Scandium	45-2	305969	307852	307397	307073	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	104	115	106	7.26	cps
Selenium	82-1	144	49	224	139	63.12	cps
Silicon	28-1	140025	142844	145553	142807	1.94	cps
Silver	109-1	42	83	75	67	33.07	cps
Silver	107-1	67	100	92	86	20.15	cps
Sodium	23-2	31693	30265	32019	31326	2.98	cps
Strontium	86-1	950	1125	1058	1045	8.46	cps
Strontium	88-1	1017	1067	975	1020	4.50	cps
Sulfur	34-1	265736	265543	264881	265387	0.17	cps
Terbium	159-1	12940803	13262844	13158099	13120582	1.25	cps
Terbium	159-2	7723552	7796669	7875266	7798496	0.97	cps
Thallium	203-1	267	150	192	203	29.15	cps
Thallium	205-1	508	542	450	500	9.28	cps
Tin	118-1	817	783	908	836	7.74	cps
Titanium	47-1	175	125	158	153	16.66	cps
Uranium	238-1	67	67	50	61	15.75	cps
Vanadium	51-2	47	33	50	43	20.36	cps
Yttrium	89-1	9570232	9559675	9574983	9568297	0.08	cps
Yttrium	89-2	1757541	1775629	1767895	1767022	0.51	cps
Zinc	66-2	833	763	757	784	5.41	cps
Zirconium	90-1	467	467	492	475	3.04	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:40:58	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	75	108	35.25	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:44:25	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	108	108	15.39	cps
Antimony	121-1	25	8	42	25	66.68	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	42	33	42	39	12.38	cps
Barium	137-1	83	100	33	72	48.05	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	8746982	8665707	8668632	8693773	0.53	cps
Bismuth	209-2	5493542	5483059	5502394	5492998	0.18	cps
Boron	11-1	167	100	158	142	25.64	cps
Boron	10-1	42	25	50	39	32.73	cps
Cadmium	106-1	2634	2900	2592	2709	6.18	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1847	2036	1809	1897	6.40	cps
Calcium	43-1	542	483	425	483	12.07	cps
Calcium	44-1	19789	19247	19973	19669	1.92	cps
Chromium	52-2	2570	2517	2607	2565	1.76	cps
Cobalt	59-2	20	83	90	64	59.95	cps
Copper	63-2	1460	1527	1317	1435	7.48	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	83	108	75	89	19.52	cps
Gadolinium	160-2	157	123	130	137	12.91	cps
Holmium	165-1	12655979	12855616	12749360	12753652	0.78	cps
Holmium	165-2	7766454	7679192	7682242	7709296	0.64	cps
Indium	115-1	9879382	9762787	9993559	9878576	1.17	cps
Indium	115-2	2381874	2382439	2393055	2385789	0.26	cps
Iron	56-2	9954	10132	9993	10026	0.93	cps
Iron	57-2	383	356	456	398	12.97	cps
Lead	206-1	1278	1322	1272	1291	2.12	cps
Lead	207-1	1083	1156	1267	1169	7.90	cps
Lead	208-1	5034	4995	5295	5108	3.19	cps
Lithium	6-1	208418	204856	206176	206484	0.87	cps
Magnesium	24-2	425	433	417	425	1.96	cps
Manganese	55-2	167	163	157	162	3.14	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:44:25	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	42	33	42	20.00	cps
Molybdenum	94-1	142	150	183	158	13.92	cps
Molybdenum	95-1	42	17	42	33	43.30	cps
Molybdenum	96-1	67	67	83	72	13.33	cps
Molybdenum	97-1	0	0	25	8	173.21	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	130	83	101	24.96	cps
Phosphorus	31-2	133	183	158	158	15.79	cps
Potassium	39-2	49291	50036	51022	50116	1.73	cps
Rhodium	103-1	9048321	9001162	8916304	8988596	0.74	cps
Rhodium	103-2	4901729	4902685	4908619	4904344	0.08	cps
Scandium	45-1	3958612	3887581	3903933	3916709	0.95	cps
Scandium	45-2	306191	304704	306988	305961	0.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	107	124	91	107	15.52	cps
Selenium	82-1	162	126	67	119	40.49	cps
Silicon	28-1	127127	127675	125951	126918	0.69	cps
Silver	109-1	58	25	50	44	39.04	cps
Silver	107-1	58	92	150	100	46.40	cps
Sodium	23-2	30515	30499	30348	30454	0.30	cps
Strontium	86-1	917	992	817	908	9.67	cps
Strontium	88-1	417	433	350	400	11.02	cps
Sulfur	34-1	273265	273552	275412	274076	0.43	cps
Terbium	159-1	13212211	13003681	13139764	13118552	0.81	cps
Terbium	159-2	7786210	7809366	7843349	7812975	0.37	cps
Thallium	203-1	150	158	175	161	7.90	cps
Thallium	205-1	258	350	292	300	15.47	cps
Tin	118-1	1383	1192	1158	1245	9.76	cps
Titanium	47-1	58	100	75	78	26.96	cps
Uranium	238-1	75	33	117	75	55.56	cps
Vanadium	51-2	20	3	17	13	66.16	cps
Yttrium	89-1	9521449	9458259	9631494	9537067	0.92	cps
Yttrium	89-2	1779801	1770878	1770667	1773782	0.29	cps
Zinc	66-2	260	213	230	234	10.09	cps
Zirconium	90-1	425	467	592	494	17.54	cps

LB Number :	LB89576	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-16 20:44:25	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	100	86	27.93	cps