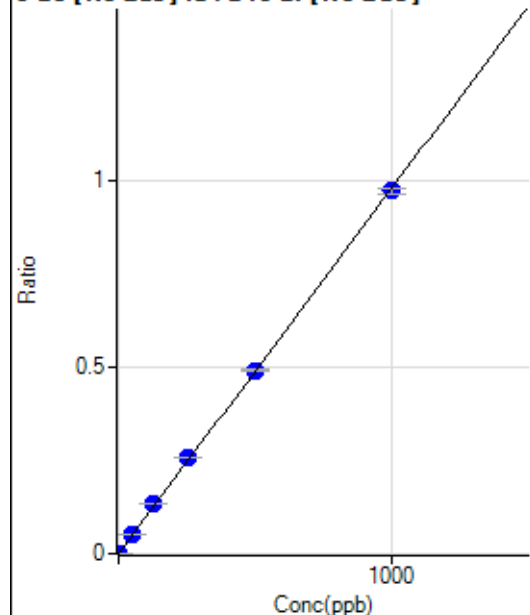


Batch Folder: D:\P8101217 -MS .b\
Analysis File: P8101217 -MS .batch.bin
DA Date-Time: 2017-10-13 09:22:51
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-12 10:49:47
2			
3	005CALS.d	S02	2017-10-12 10:56:56
4	006CALS.d	S03	2017-10-12 11:00:25
5	007CALS.d	S04	2017-10-12 11:03:55
6	008CALS.d	S05	2017-10-12 11:07:21
7	009CALS.d	S06	2017-10-12 11:10:40
8	010CALS.d	S07	2017-10-12 11:13:55
9	011CALS.d	S08	2017-10-12 11:17:06

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	51.9
2	☐	0.100					
3	☐	1.000	0.908	898.20	0.0009	P	13.3
4	☐	50.000	55.094	50682.36	0.0541	P	0.4
5	☐	125.000	136.467	135939.90	0.1339	P	1.9
6	☐	250.000	262.676	262780.92	0.2576	P	1.4
7	☐	500.000	502.599	505006.00	0.4929	P	1.4
8	☐	1000.000	993.844	973527.87	0.9747	P	1.6
9	☐			231.49	0.0002	P	12.1

$$y = 9.8069\text{E-}004 * x + 3.8922\text{E-}005$$

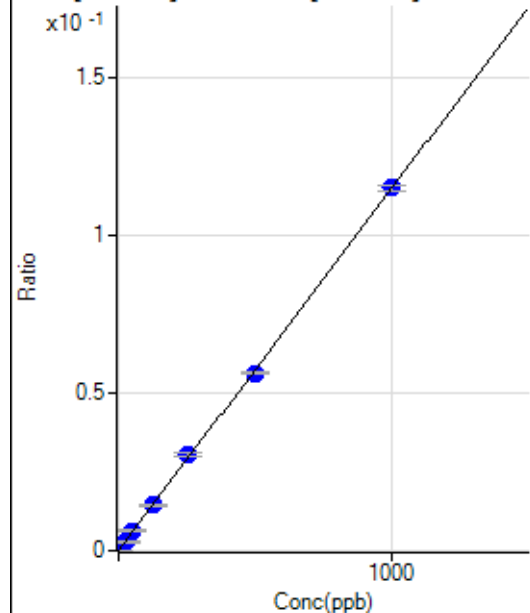
$$R = 0.9999$$

$$DL = 0.06181$$

$$BEC = 0.03969$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0001	P	29.6
2	☐	2.500					
3	☐	25.000	24.122	2764.28	0.0029	P	12.2
4	☐	50.000	54.675	5965.37	0.0064	P	2.7
5	☐	125.000	126.070	14799.88	0.0146	P	3.7
6	☐	250.000	263.492	30973.30	0.0304	P	3.8
7	☐	500.000	488.913	57658.40	0.0563	P	1.4
8	☐	1000.000	1001.825	115091.96	0.1152	P	1.7
9	☐			4436.98	0.0044	P	8.1

$$y = 1.1493\text{E-}004 * x + 8.6027\text{E-}005$$

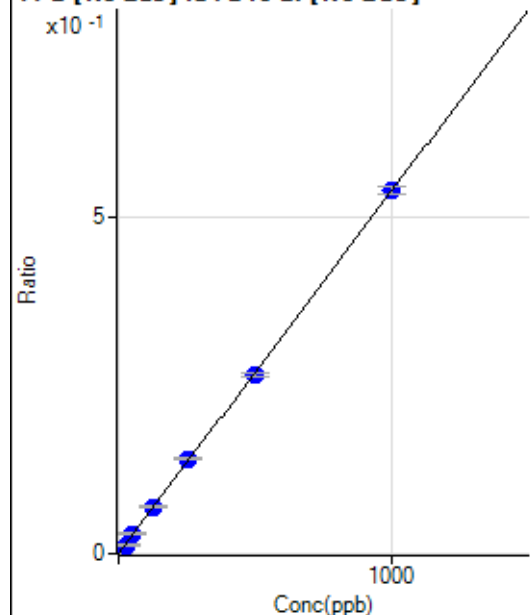
$$R = 0.9998$$

$$DL = 0.6658$$

$$BEC = 0.7485$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.13	0.0003	P	13.3
2	☐	2.500					
3	☐	25.000	23.060	12344.72	0.0128	P	3.2
4	☐	50.000	53.771	27435.54	0.0293	P	5.5
5	☐	125.000	129.323	71155.16	0.0701	P	1.4
6	☐	250.000	261.094	143926.95	0.1411	P	2.7
7	☐	500.000	492.003	272172.17	0.2656	P	1.5
8	☐	1000.000	1000.545	539212.74	0.5398	P	2.1
9	☐			20607.23	0.0205	P	8.3

$$y = 5.3921\text{E-}004 * x + 3.3568\text{E-}004$$

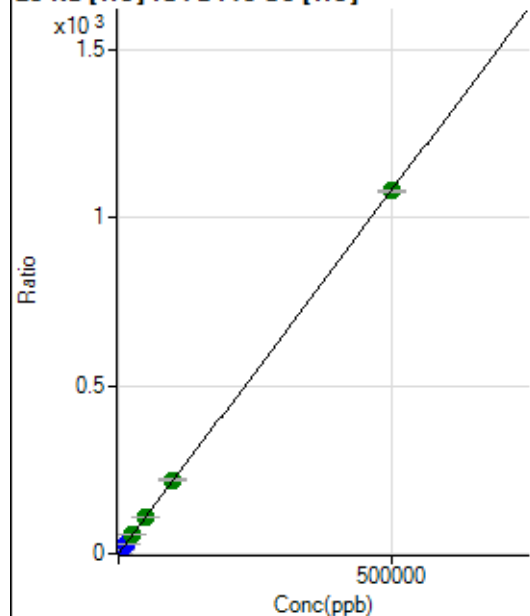
$$R = 0.9999$$

$$DL = 0.2481$$

$$BEC = 0.6225$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6821.41	0.2319	P	4.2
2	☐	50.000					
3	☐	500.000	468.680	35464.54	1.2439	P	3.4
4	☐	5000.000	5187.081	325404.47	11.4319	P	2.4
5	☐	12500.000	12964.500	797941.63	28.2249	P	1.6
6	☐	25000.000	26594.453	1515394.53	57.6547	A	1.9
7	☐	50000.000	50971.242	2718611.30	110.2892	A	1.9
8	☐	100000.00	101735.39	5308202.16	219.8992	A	1.8
9	☐	500000.00	499462.62	28954877.39	1,078.673	A	0.8

$$y = 0.0022 * x + 0.2319$$

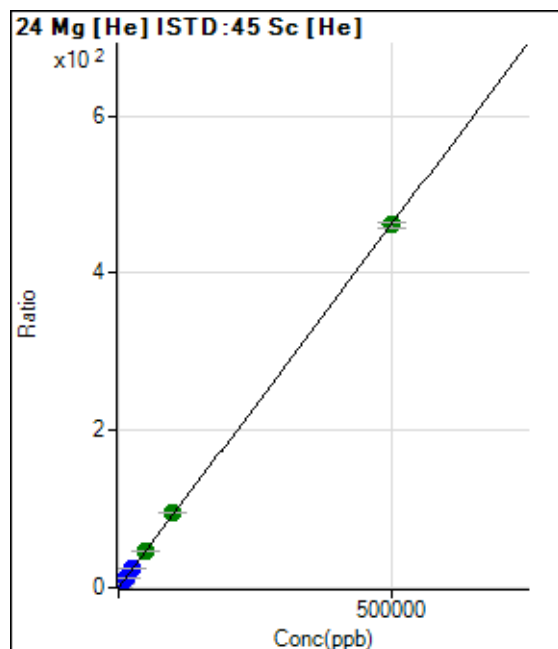
$$R = 1.0000$$

$$DL = 13.57$$

$$BEC = 107.4$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0033	P	34.1
2	☐	50.000					
3	☐	500.000	460.373	12225.25	0.4288	P	3.8
4	☐	5000.000	5178.046	136328.58	4.7893	P	2.4
5	☐	12500.000	12928.024	337917.89	11.9526	P	1.2
6	☐	25000.000	26054.990	633081.99	24.0857	P	1.6
7	☐	50000.000	50825.538	1158126.84	46.9809	A	1.6
8	☐	100000.00	103094.91	2300336.79	95.2931	A	1.6
9	☐	500000.00	499233.27	12385453.05	461.4405	A	1.5

$$y = 9.2429\text{E-}004 * x + 0.0033$$

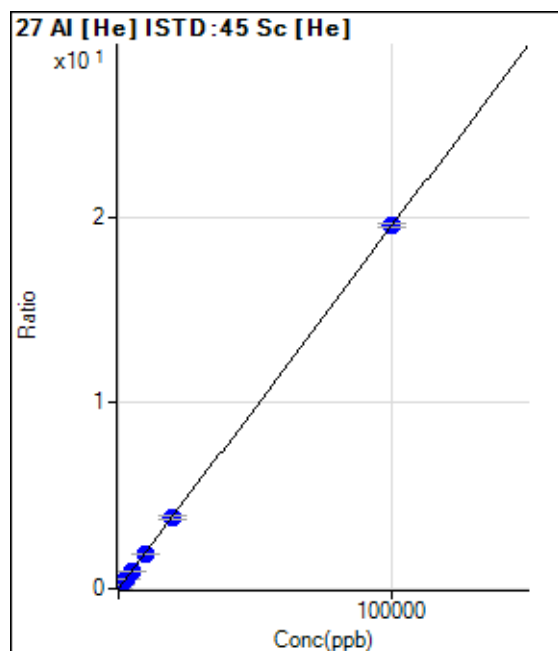
$$R = 1.0000$$

$$DL = 3.639$$

$$BEC = 3.559$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0014	P	21.6
2	☐	2.000					
3	☐	20.000	21.209	158.34	0.0056	P	24.6
4	☐	1000.000	1010.836	5651.34	0.1985	P	3.8
5	☐	2500.000	2455.926	13579.24	0.4803	P	2.5
6	☐	5000.000	4910.897	25209.45	0.9591	P	0.9
7	☐	10000.000	9594.803	46159.38	1.8725	P	2.6
8	☐	20000.000	19626.820	92410.82	3.8288	P	3.0
9	☐	100000.00	100120.60	524118.83	19.5258	P	0.9

$$y = 1.9501\text{E-}004 * x + 0.0014$$

$$R = 1.0000$$

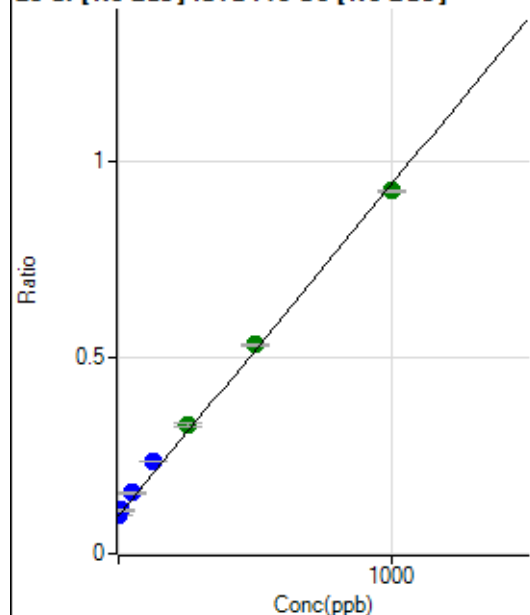
$$DL = 4.724$$

$$BEC = 7.279$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344586.17	0.0967	P	0.9
2	☐	1.000					
3	☐	10.000	16.738	389077.17	0.1109	P	1.3
4	☐	50.000	71.134	522499.02	0.1569	P	3.1
5	☐	125.000	162.861	836746.75	0.2346	P	0.9
6	☐	250.000	274.727	1171899.24	0.3293	A	2.1
7	☐	500.000	515.638	1840401.67	0.5332	A	0.9
8	☐	1000.000	980.143	3220502.57	0.9265	A	0.7
9	☐			347827.09	0.0980	P	1.1

$$y = 8.4662\text{E-}004 * x + 0.0967$$

$$R = 0.9991$$

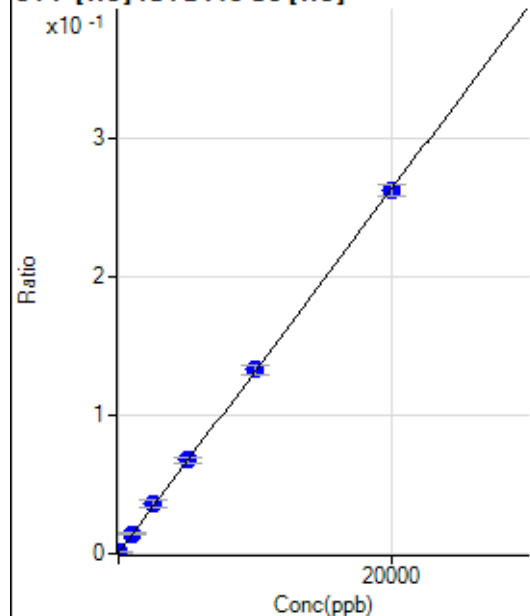
$$DL = 3.01$$

$$BEC = 114.2$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-29.929	2.78	0.0001	P	173.2
2	☐	0.000					
3	☐	0.000	29.929	25.00	0.0009	P	34.3
4	☐	1000.000	1040.618	402.80	0.0141	P	6.5
5	☐	2500.000	2705.192	1016.76	0.0360	P	13.9
6	☐	5000.000	5104.340	1772.42	0.0674	P	6.8
7	☐	10000.000	10087.663	3272.76	0.1328	P	5.1
8	☐	20000.000	19902.404	6315.60	0.2615	P	3.3
9	☐			2.78	0.0001	P	173.2

$$y = 1.3116\text{E-}005 * x + 4.8641\text{E-}004$$

$$R = 0.9999$$

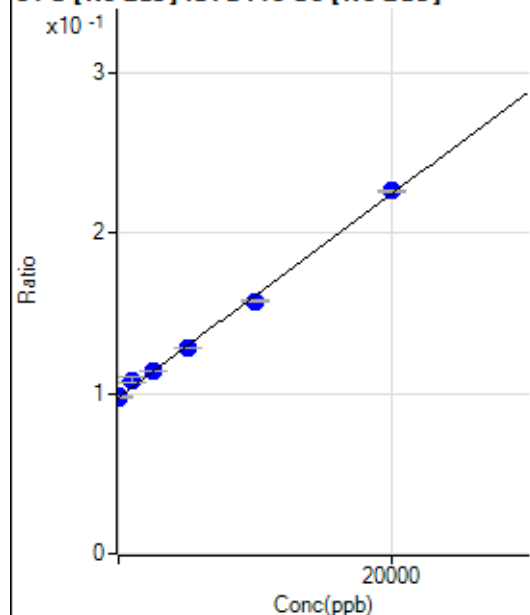
$$DL = 53.03$$

$$BEC = 37.09$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	54.638	349352.70	0.0980	P	0.5
2	☐	0.000					
3	☐	0.000	-54.638	341606.83	0.0973	P	1.2
4	☐	1000.000	1676.573	360626.91	0.1083	P	3.6
5	☐	2500.000	2563.831	406505.29	0.1140	P	0.7
6	☐	5000.000	4849.707	457244.28	0.1285	P	0.8
7	☐	10000.000	9439.747	543946.31	0.1576	P	0.7
8	☐	20000.000	20275.892	786907.33	0.2264	P	0.6
9	☐			321221.46	0.0905	P	1.1

$$y = 6.3473\text{E-}006 * x + 0.0977$$

$$R = 0.9986$$

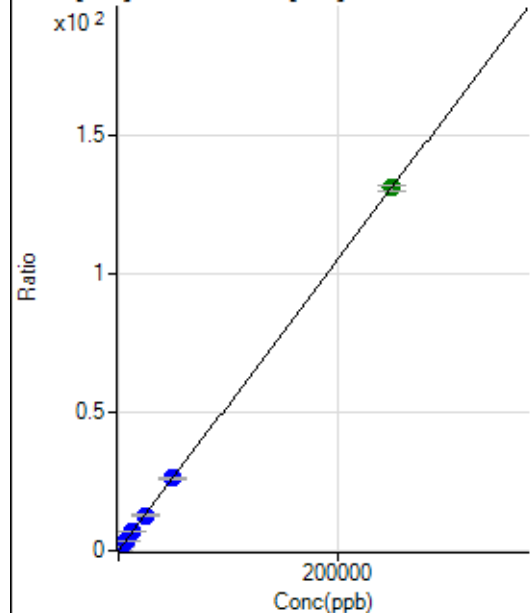
$$DL = 381.4$$

$$BEC = 1.539\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2280.84	0.0775	P	9.8
2	☐	50.000					
3	☐	500.000	470.878	9233.95	0.3238	P	1.4
4	☐	2500.000	2571.672	40481.60	1.4222	P	2.6
5	☐	6250.000	6376.368	96454.32	3.4116	P	0.8
6	☐	12500.000	12766.505	177492.31	6.7528	P	2.0
7	☐	25000.000	24329.644	315515.71	12.7989	P	1.3
8	☐	50000.000	49689.570	629050.33	26.0590	P	1.7
9	☐	250000.00	250111.97	3512227.99	130.8548	A	1.7

$$y = 5.2287\text{E-}004 * x + 0.0775$$

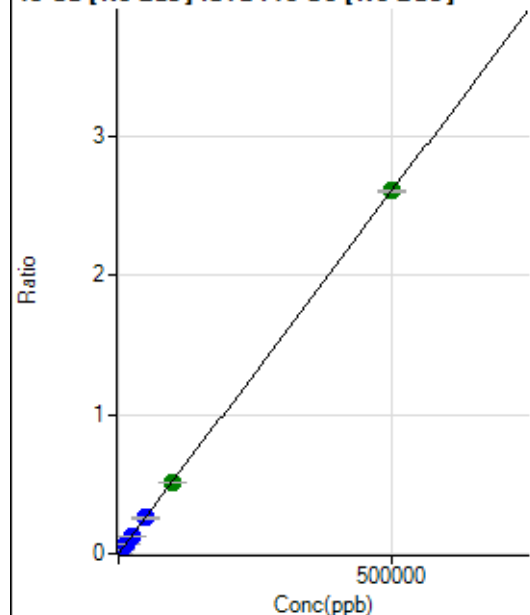
$$R = 1.0000$$

$$DL = 43.76$$

$$BEC = 148.3$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1727.97	0.0005	P	3.4
2	☐	50.000					
3	☐	500.000	422.181	9411.88	0.0027	P	1.4
4	☐	5000.000	4987.614	88093.99	0.0264	P	1.5
5	☐	12500.000	12335.668	230643.01	0.0647	P	0.8
6	☐	25000.000	24825.339	461386.07	0.1296	P	1.0
7	☐	50000.000	49071.715	882748.40	0.2558	P	0.8
8	☐	100000.00	97894.810	1771928.38	0.5098	A	0.6
9	☐	500000.00	500526.90	9240386.40	2.6044	A	0.8

$$y = 5.2023\text{E-}006 * x + 4.8482\text{E-}004$$

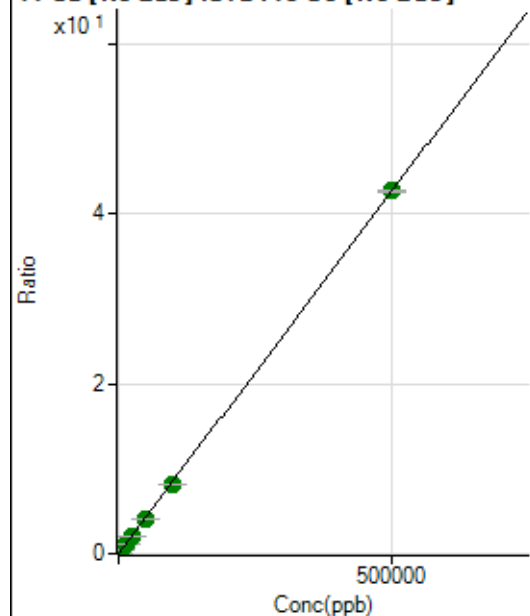
$$R = 1.0000$$

$$DL = 9.627$$

$$BEC = 93.19$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19628.28	0.0055	P	1.6
2	☐	50.000					
3	☐	500.000	420.932	145220.58	0.0414	P	1.6
4	☐	5000.000	4947.581	1423634.21	0.4272	A	0.7
5	☐	12500.000	12294.875	3757199.69	1.0533	A	1.4
6	☐	25000.000	24850.475	7557830.81	2.1234	A	0.5
7	☐	50000.000	48833.367	14383426.54	4.1674	A	0.3
8	☐	100000.00	95906.034	28429817.30	8.1792	A	1.1
9	☐	500000.00	500948.66	151494808.9	42.6992	A	0.7

$$y = 8.5226\text{E-}005 * x + 0.0055$$

$$R = 1.0000$$

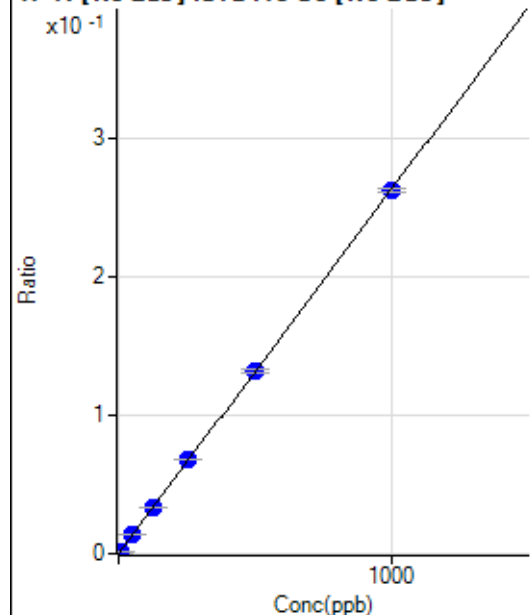
$$DL = 3.082$$

$$BEC = 64.62$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0000	P	45.9
2	☐	0.500					
3	☐	5.000	4.422	4200.85	0.0012	P	5.5
4	☐	50.000	51.664	45433.28	0.0136	P	0.9
5	☐	125.000	128.129	120425.66	0.0338	P	1.3
6	☐	250.000	260.068	243785.51	0.0685	P	0.2
7	☐	500.000	502.548	456650.60	0.1323	P	1.7
8	☐	1000.000	995.737	911171.01	0.2621	P	0.9
9	☐			552.81	0.0002	P	11.7

$$y = 2.6323\text{E-}004 * x + 3.3470\text{E-}005$$

$$R = 0.9999$$

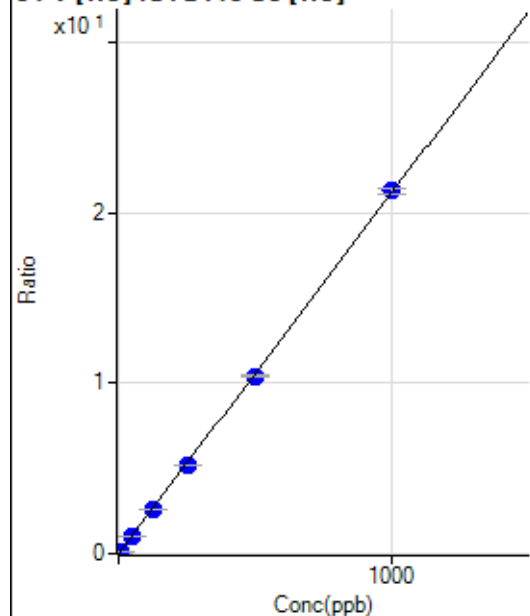
$$DL = 0.175$$

$$BEC = 0.1272$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.67	0.0002	P	2.1
2	☐	0.500					
3	☐	5.000	4.351	2630.29	0.0923	P	3.9
4	☐	50.000	48.495	29206.19	1.0259	P	1.7
5	☐	125.000	123.502	73847.71	2.6123	P	2.4
6	☐	250.000	245.827	136667.58	5.1995	P	1.3
7	☐	500.000	492.059	256569.64	10.4074	P	1.0
8	☐	1000.000	1005.280	513271.25	21.2621	P	1.4
9	☐			112.23	0.0042	P	23.8

$$y = 0.0212 * x + 2.2678\text{E-}004$$

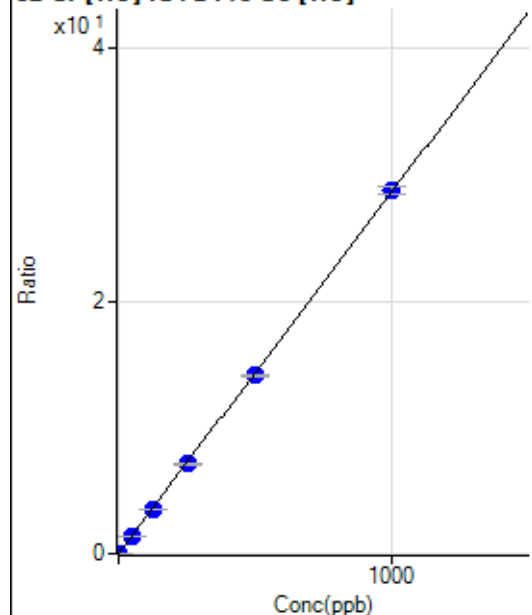
$$R = 0.9999$$

$$DL = 0.0006713$$

$$BEC = 0.01072$$

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	558.91	0.0190	P	11.9
2	☐	0.200					
3	☐	2.000	1.873	2070.19	0.0726	P	3.7
4	☐	50.000	49.163	40578.99	1.4256	P	2.6
5	☐	125.000	123.665	100562.52	3.5570	P	1.1
6	☐	250.000	249.146	187849.23	7.1469	P	2.1
7	☐	500.000	492.626	347917.40	14.1127	P	0.9
8	☐	1000.000	1004.109	693875.01	28.7458	P	2.0
9	☐			11106.78	0.4137	P	0.6

$$y = 0.0286 * x + 0.0190$$

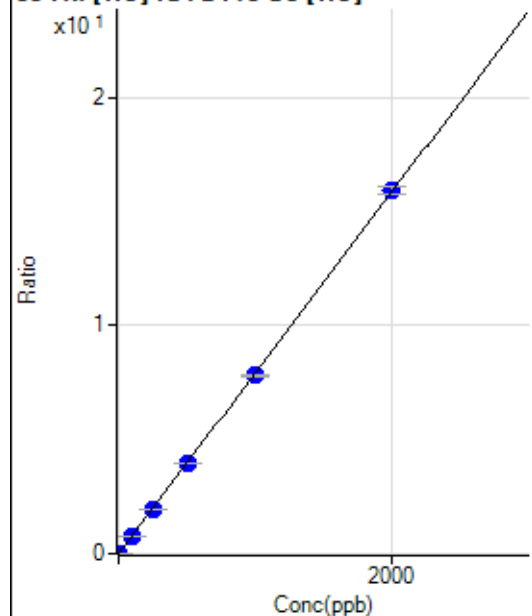
$$R = 1.0000$$

$$DL = 0.2372$$

$$BEC = 0.6651$$

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	30.00	0.0010	P	9.9
2	☐	0.100					
3	☐	1.000	1.003	255.56	0.0090	P	10.2
4	☐	100.000	99.056	22364.78	0.7855	P	1.5
5	☐	250.000	246.055	55118.34	1.9497	P	2.1
6	☐	500.000	500.516	104222.82	3.9650	P	0.8
7	☐	1000.000	985.392	192403.01	7.8052	P	1.6
8	☐	2000.000	2007.715	383830.09	15.9018	P	2.3
9	☐			1573.45	0.0586	P	5.2

$$y = 0.0079 * x + 0.0010$$

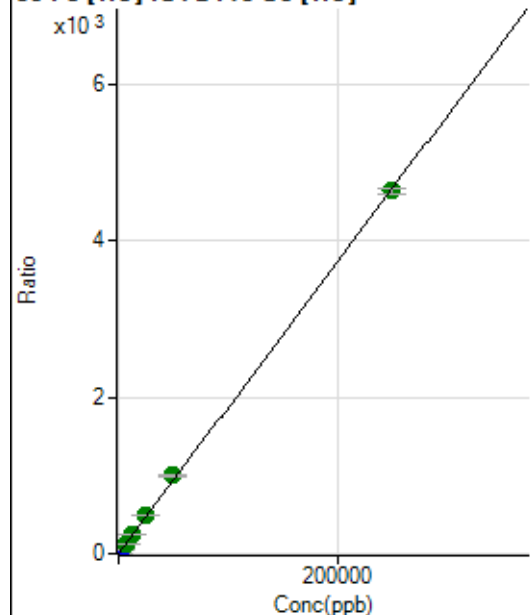
$$R = 1.0000$$

$$DL = 0.03807$$

$$BEC = 0.1287$$

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	1290.84	0.0439	P	6.9
2	☐	5.000					
3	☐	50.000	46.700	26037.73	0.9132	P	2.3
4	☐	2500.000	2583.167	1370077.73	48.1283	P	1.7
5	☐	6250.000	6624.516	3487368.39	123.3562	A	1.6
6	☐	12500.000	13462.974	6588227.46	250.6509	A	1.7
7	☐	25000.000	26402.960	12117307.68	491.5226	A	1.0
8	☐	50000.000	53571.831	24072795.68	997.2584	A	1.8
9	☐	250000.00	249086.99	124452082.4	4,636.681	A	1.5

$$y = 0.0186 * x + 0.0439$$

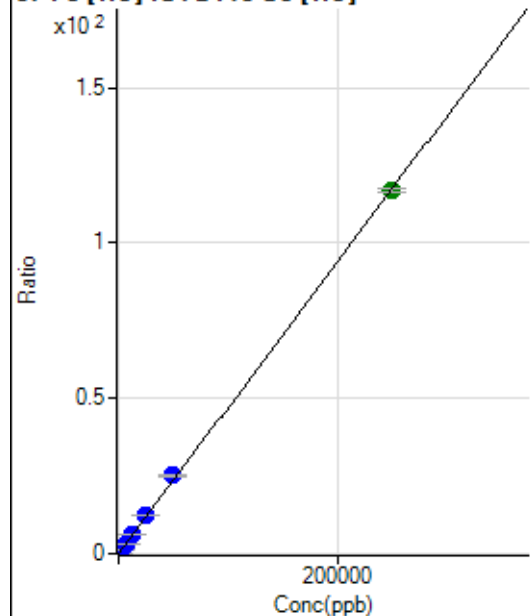
$$R = 0.9999$$

$$DL = 0.4854$$

$$BEC = 2.359$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0015	P	20.0
2	☐	5.000					
3	☐	50.000	45.967	657.44	0.0231	P	5.0
4	☐	2500.000	2566.022	34296.48	1.2047	P	1.8
5	☐	6250.000	6517.314	86435.30	3.0575	P	2.2
6	☐	12500.000	13467.800	166035.77	6.3167	P	1.0
7	☐	25000.000	26289.020	303914.62	12.3287	P	1.6
8	☐	50000.000	53538.593	606026.62	25.1063	P	1.9
9	☐	250000.00	249107.64	3135444.14	116.8105	A	1.0

$$y = 4.6891E-004 * x + 0.0015$$

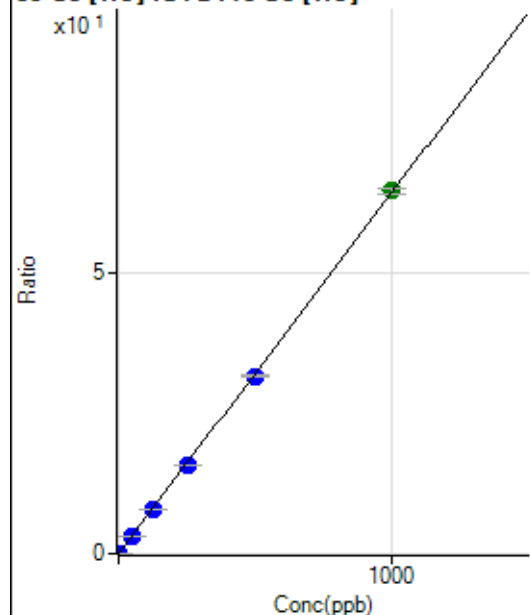
$$R = 0.9999$$

$$DL = 1.925$$

$$BEC = 3.213$$

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	45.55	0.0016	P	17.2
2	☐	0.100					
3	☐	1.000	0.858	1620.13	0.0568	P	8.4
4	☐	50.000	48.109	88216.77	3.0993	P	2.8
5	☐	125.000	121.092	220480.25	7.7989	P	1.5
6	☐	250.000	244.891	414529.18	15.7705	P	1.0
7	☐	500.000	491.749	780625.64	31.6661	P	1.2
8	☐	1000.000	1005.986	1563749.04	64.7787	A	1.5
9	☐			1842.37	0.0686	P	2.8

$$y = 0.0644 * x + 0.0016$$

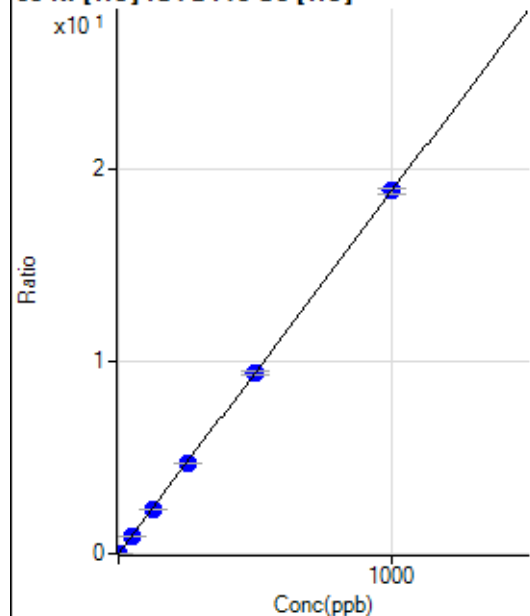
$$R = 0.9999$$

$$DL = 0.01245$$

$$BEC = 0.0241$$

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	68.89	0.0023	P	28.4
2	☐	0.100					
3	☐	1.000	0.820	506.69	0.0178	P	4.1
4	☐	50.000	48.237	25910.98	0.9104	P	3.4
5	☐	125.000	122.847	65445.29	2.3150	P	1.7
6	☐	250.000	249.273	123407.46	4.6949	P	0.8
7	☐	500.000	498.347	231325.60	9.3838	P	1.3
8	☐	1000.000	1001.366	455121.82	18.8532	P	1.3
9	☐			4601.95	0.1715	P	2.7

$$y = 0.0188 * x + 0.0023$$

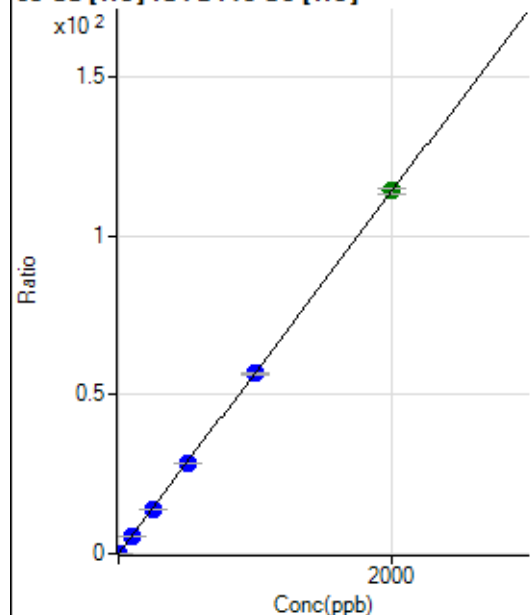
$$R = 1.0000$$

$$DL = 0.106$$

$$BEC = 0.1245$$

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	111.11	0.0038	P	7.2
2	☐	0.200					
3	☐	2.000	1.751	2953.70	0.1036	P	5.3
4	☐	100.000	95.897	155721.93	5.4704	P	2.0
5	☐	250.000	243.151	391975.81	13.8647	P	1.3
6	☐	500.000	501.310	751257.83	28.5812	P	1.0
7	☐	1000.000	993.997	1396910.88	56.6671	P	1.5
8	☐	2000.000	2003.736	2757472.80	114.2278	A	1.6
9	☐			3191.52	0.1189	P	1.7

$$y = 0.0570 * x + 0.0038$$

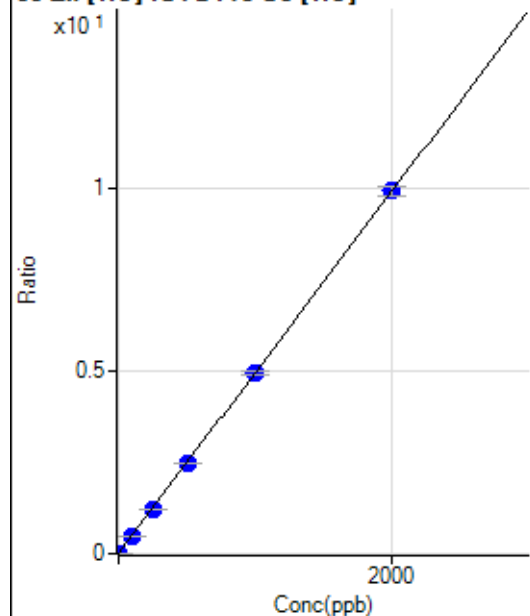
$$R = 1.0000$$

$$DL = 0.01421$$

$$BEC = 0.06619$$

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	235.56	0.0080	P	12.2
2	☐	0.200					
3	☐	2.000	1.662	462.24	0.0162	P	7.3
4	☐	100.000	91.788	13141.98	0.4617	P	2.4
5	☐	250.000	240.942	33896.01	1.1989	P	1.2
6	☐	500.000	500.257	65203.51	2.4807	P	1.2
7	☐	1000.000	993.984	121303.41	4.9210	P	1.9
8	☐	2000.000	2004.487	239343.35	9.9157	P	2.4
9	☐			622.25	0.0232	P	5.5

$$y = 0.0049 * x + 0.0080$$

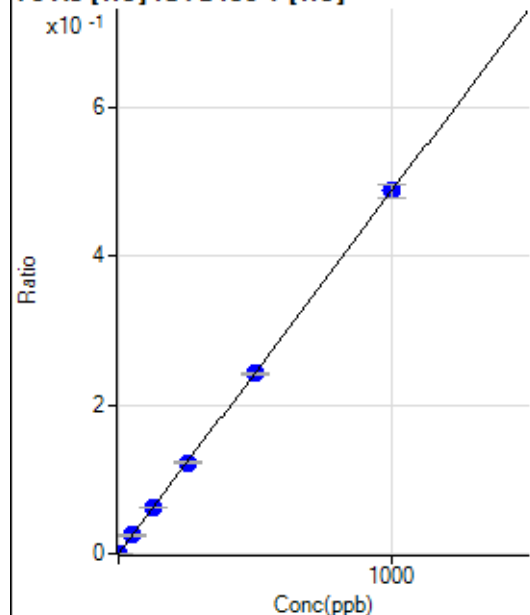
$$R = 1.0000$$

$$DL = 0.591$$

$$BEC = 1.619$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.85	0.0000	P	100.1
2	☐	0.100					
3	☐	1.000	0.865	83.95	0.0004	P	16.4
4	☐	50.000	50.712	4836.69	0.0248	P	2.7
5	☐	125.000	126.902	12110.33	0.0619	P	0.8
6	☐	250.000	250.918	23120.03	0.1224	P	0.9
7	☐	500.000	496.851	43834.05	0.2424	P	0.6
8	☐	1000.000	1001.071	87664.54	0.4884	P	3.4
9	☐			35.80	0.0002	P	33.5

$$y = 4.8791\text{E-}004 * x + 9.2537\text{E-}006$$

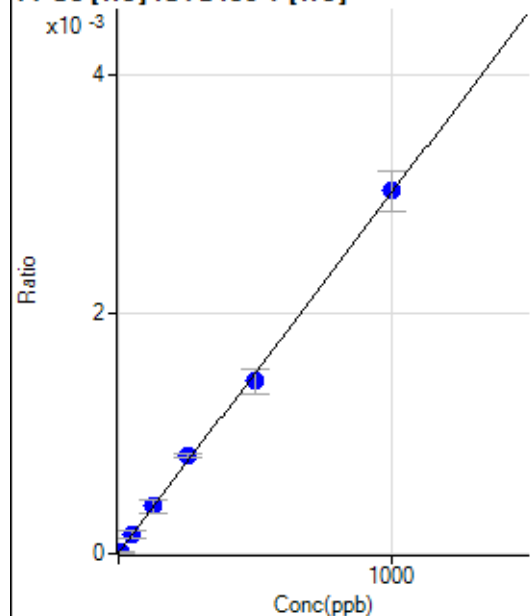
$$R = 1.0000$$

$$DL = 0.05693$$

$$BEC = 0.01897$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	2.057	2.22	0.0000	P	173.2
4	☐	50.000	53.023	32.22	0.0002	P	35.8
5	☐	125.000	130.497	77.78	0.0004	P	27.2
6	☐	250.000	270.515	154.45	0.0008	P	4.2
7	☐	500.000	476.723	260.01	0.0014	P	14.4
8	☐	1000.000	1005.686	542.24	0.0030	P	10.9
9	☐			1.11	0.0000	P	173.2

$$y = 3.0024\text{E-}006 * x + 5.5248\text{E-}006$$

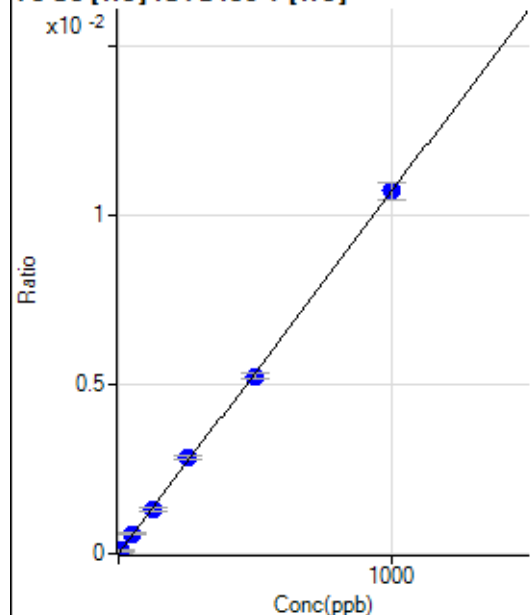
$$R = 0.9994$$

$$DL = 9.562$$

$$BEC = 1.84$$

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	0.62	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	8.344	17.90	0.0001	P	33.3
4	☐	50.000	54.427	114.20	0.0006	P	5.3
5	☐	125.000	122.339	256.18	0.0013	P	7.2
6	☐	250.000	263.202	531.50	0.0028	P	3.8
7	☐	500.000	490.324	947.57	0.0052	P	2.8
8	☐	1000.000	1001.632	1920.52	0.0107	P	4.5
9	☐			3.09	0.0000	P	91.5

$$y = 1.0683\text{E-}005 * x + 3.0810\text{E-}006$$

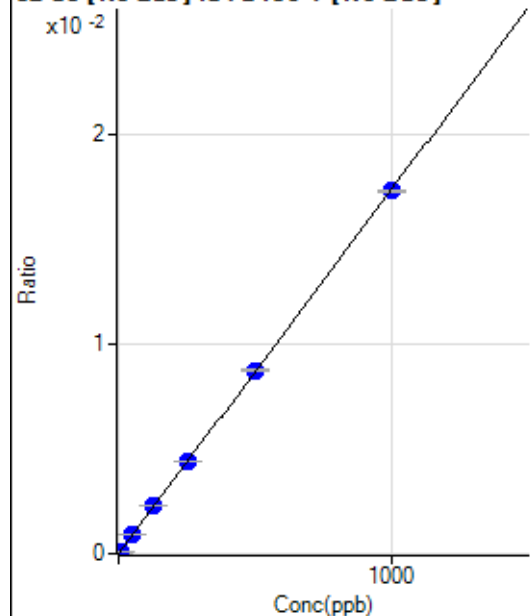
$$R = 0.9998$$

$$DL = 1.499$$

$$BEC = 0.2884$$

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	-26.22	0.0000	P	-195.
2	☐	0.500					
3	☐	5.000	4.773	504.51	0.0001	P	10.3
4	☐	50.000	51.702	5576.91	0.0009	P	1.9
5	☐	125.000	130.476	15011.93	0.0023	P	0.6
6	☐	250.000	253.917	29708.07	0.0044	P	0.9
7	☐	500.000	503.758	59316.08	0.0088	P	0.3
8	☐	1000.000	996.373	117911.55	0.0173	P	0.6
9	☐			51.93	0.0000	P	69.5

$$y = 1.7403\text{E-}005 * x - 4.0115\text{E-}006$$

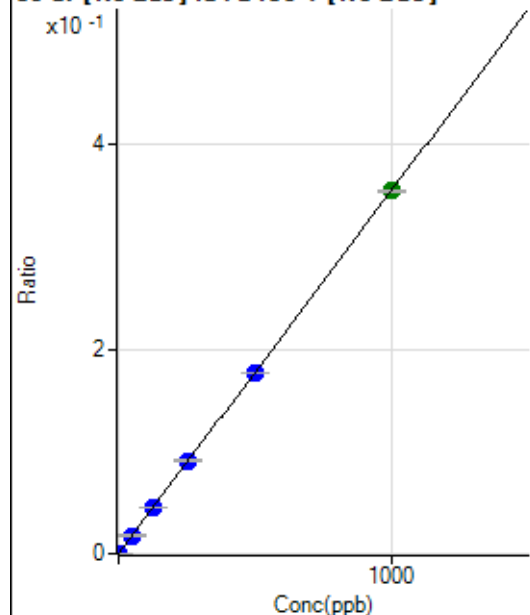
$$R = 1.0000$$

$$DL = 1.352$$

$$BEC = -0.2305$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	663.94	0.0001	P	10.9
2	☐	0.100					
3	☐	1.000	0.937	2772.62	0.0004	P	2.4
4	☐	50.000	49.904	110952.05	0.0178	P	1.3
5	☐	125.000	128.123	301918.50	0.0456	P	0.8
6	☐	250.000	256.394	613182.98	0.0911	P	1.0
7	☐	500.000	498.045	1197514.29	0.1769	P	0.1
8	☐	1000.000	998.994	2412881.04	0.3547	A	0.6
9	☐			82910.37	0.0124	P	1.5

$$y = 3.5500\text{E-}004 * x + 1.0161\text{E-}004$$

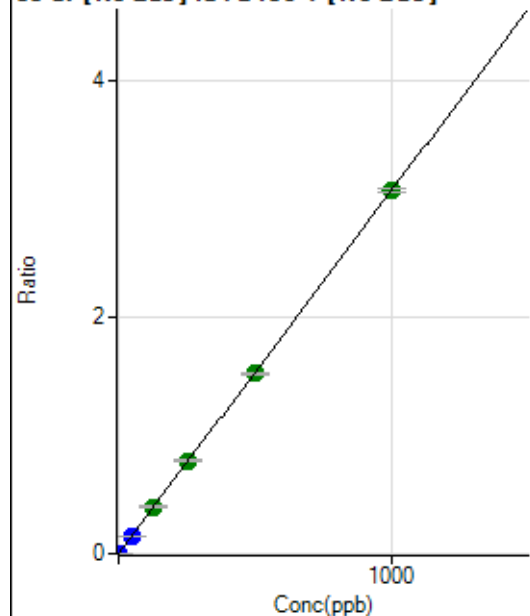
$$R = 1.0000$$

$$DL = 0.09317$$

$$BEC = 0.2862$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	597.26	0.0001	P	11.3
2	☐	0.100					
3	☐	1.000	0.874	17756.66	0.0028	P	2.8
4	☐	50.000	50.058	959693.38	0.1541	P	0.8
5	☐	125.000	129.401	2637041.08	0.3981	A	0.6
6	☐	250.000	256.650	5313319.82	0.7896	A	0.5
7	☐	500.000	497.442	10358545.11	1.5303	A	1.1
8	☐	1000.000	999.064	20903669.56	3.0734	A	1.2
9	☐			705061.36	0.1054	P	0.6

$$y = 0.0031 * x + 9.1335\text{E-}005$$

$$R = 1.0000$$

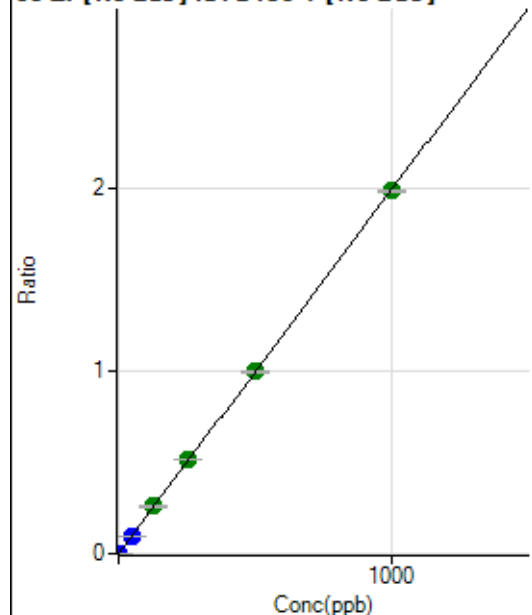
$$DL = 0.01003$$

$$BEC = 0.02969$$

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	441.70	0.0001	P	21.7
2	☐	0.100					
3	☐	1.000	0.866	11421.91	0.0018	P	1.4
4	☐	50.000	49.856	617529.90	0.0991	P	0.7
5	☐	125.000	129.724	1707874.21	0.2579	A	0.6
6	☐	250.000	258.284	3454414.83	0.5133	A	1.1
7	☐	500.000	500.459	6732518.94	0.9946	A	1.0
8	☐	1000.000	997.116	13478495.09	1.9816	A	0.5
9	☐			1991.91	0.0003	P	2.3

$$y = 0.0020 * x + 6.7607E-005$$

$$R = 1.0000$$

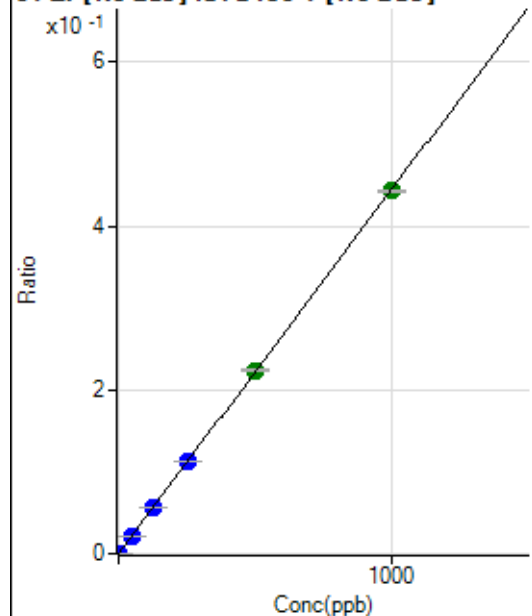
$$DL = 0.0221$$

$$BEC = 0.03402$$

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	80.56	0.0000	P	25.5
2	☐	0.100					
3	☐	1.000	0.908	2655.95	0.0004	P	7.2
4	☐	50.000	49.423	136915.14	0.0220	P	0.4
5	☐	125.000	126.567	372655.21	0.0563	P	0.2
6	☐	250.000	254.859	762329.60	0.1133	P	0.3
7	☐	500.000	504.155	1516877.95	0.2241	A	1.0
8	☐	1000.000	996.541	3012701.00	0.4429	A	0.6
9	☐			433.36	0.0001	P	18.7

$$y = 4.4445E-004 * x + 1.2311E-005$$

$$R = 1.0000$$

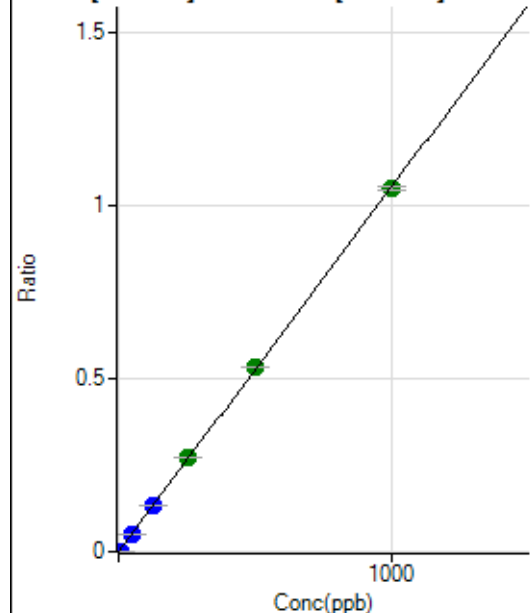
$$DL = 0.02116$$

$$BEC = 0.0277$$

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	197.23	0.0000	P	20.7
2	☐	0.500					
3	☐	5.000	1.969	13434.96	0.0021	P	1.9
4	☐	50.000	49.400	324381.32	0.0521	P	1.0
5	☐	125.000	125.981	879403.96	0.1328	P	0.7
6	☐	250.000	259.238	1838412.08	0.2732	A	0.6
7	☐	500.000	505.454	3605477.21	0.5326	A	0.6
8	☐	1000.000	994.886	7130627.94	1.0484	A	1.1
9	☐			6332.38	0.0009	P	2.1

$$y = 0.0011 * x + 3.0152E-005$$

$$R = 0.9999$$

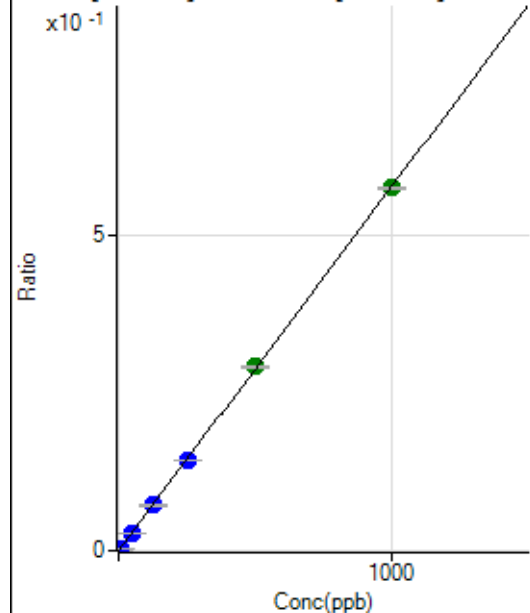
$$DL = 0.01779$$

$$BEC = 0.02861$$

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	25.00	0.0000	P	0.7
2	☐	0.500					
3	☐	5.000	4.351	16018.42	0.0025	P	2.7
4	☐	50.000	48.831	175164.76	0.0281	P	1.3
5	☐	125.000	124.525	474945.48	0.0717	P	0.8
6	☐	250.000	250.563	970975.49	0.1443	P	0.4
7	☐	500.000	505.452	1970261.74	0.2911	A	1.4
8	☐	1000.000	997.254	3906148.61	0.5743	A	0.6
9	☐			9892.93	0.0015	P	3.5

$$y = 5.7585E-004 * x + 3.8250E-006$$

$$R = 1.0000$$

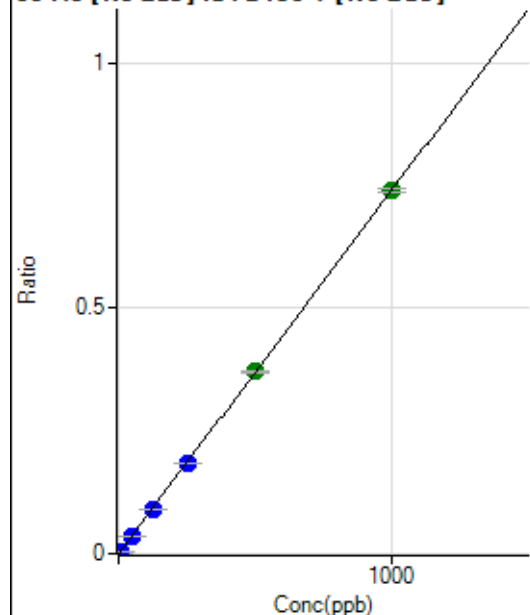
$$DL = 0.0001466$$

$$BEC = 0.006642$$

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	97.23	0.0000	P	9.5
2	☐	0.500					
3	☐	5.000	3.751	17803.98	0.0028	P	2.4
4	☐	50.000	48.553	223715.09	0.0359	P	0.8
5	☐	125.000	123.395	604392.50	0.0913	P	1.5
6	☐	250.000	250.506	1246604.61	0.1853	P	0.5
7	☐	500.000	501.414	2509821.50	0.3708	A	1.3
8	☐	1000.000	999.446	5026832.32	0.7391	A	1.1
9	☐			12564.72	0.0019	P	4.5

$$y = 7.3945\text{E-}004 * x + 1.4872\text{E-}005$$

$$R = 1.0000$$

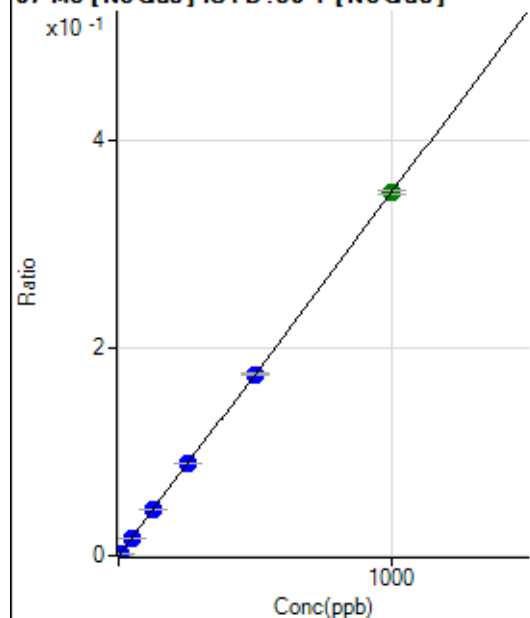
$$DL = 0.005752$$

$$BEC = 0.02011$$

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	41.67	0.0000	P	34.1
2	☐	0.500					
3	☐	5.000	4.342	9753.93	0.0015	P	4.9
4	☐	50.000	49.790	108703.99	0.0175	P	0.9
5	☐	125.000	125.710	291756.57	0.0441	P	1.0
6	☐	250.000	255.068	601437.91	0.0894	P	0.4
7	☐	500.000	499.615	1185001.11	0.1751	P	0.4
8	☐	1000.000	998.851	2380429.63	0.3500	A	1.1
9	☐			5826.51	0.0009	P	2.7

$$y = 3.5038\text{E-}004 * x + 6.3642\text{E-}006$$

$$R = 1.0000$$

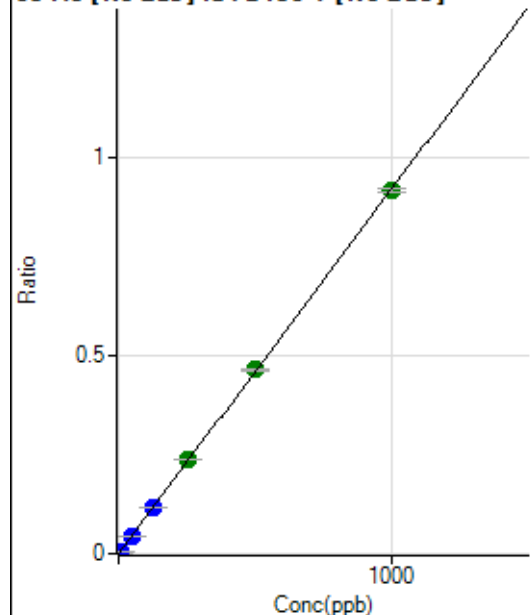
$$DL = 0.01859$$

$$BEC = 0.01816$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	31.1
2	☐	0.500					
3	☐	5.000	4.373	25650.17	0.0040	P	0.6
4	☐	50.000	49.499	283014.87	0.0454	P	0.5
5	☐	125.000	125.422	762408.27	0.1151	P	0.8
6	☐	250.000	259.002	1599630.38	0.2377	A	1.1
7	☐	500.000	504.386	3133540.11	0.4629	A	1.0
8	☐	1000.000	995.532	6214573.84	0.9137	A	1.0
9	☐			15431.61	0.0023	P	1.1

$$y = 9.1779\text{E-}004 * x + 4.6716\text{E-}006$$

$$R = 0.9999$$

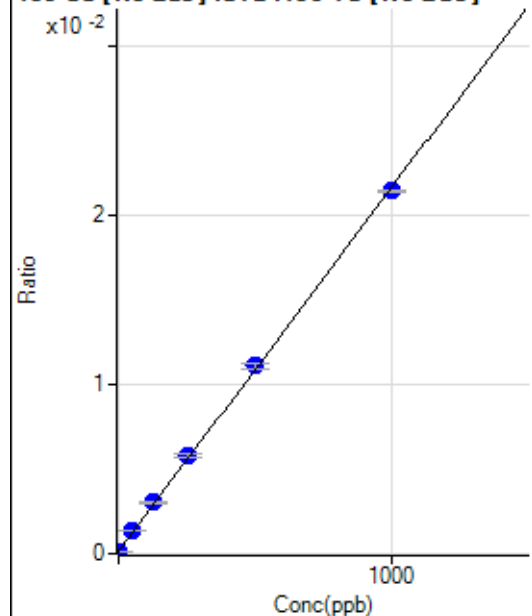
$$DL = 0.004747$$

$$BEC = 0.00509$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1211.23	0.0001	P	11.0
2	☐	0.100					
3	☐	1.000	0.895	1347.35	0.0002	P	6.7
4	☐	50.000	55.171	10537.94	0.0013	P	2.0
5	☐	125.000	134.704	26151.29	0.0030	P	2.5
6	☐	250.000	261.469	51103.68	0.0058	P	3.5
7	☐	500.000	508.977	101951.29	0.0111	P	2.1
8	☐	1000.000	991.173	200369.61	0.0214	P	0.7
9	☐			1289.01	0.0001	P	5.9

$$y = 2.1452\text{E-}005 * x + 1.4429\text{E-}004$$

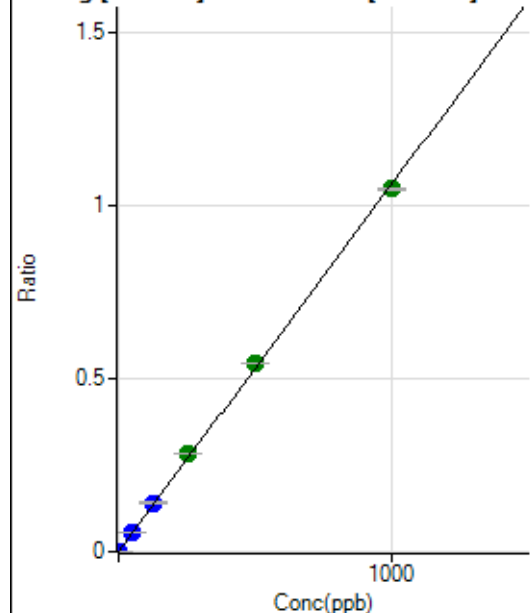
$$R = 0.9998$$

$$DL = 2.224$$

$$BEC = 6.726$$

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	41.67	0.0000	P	52.8
2	☐	0.100					
3	☐	1.000	0.952	8375.19	0.0010	P	0.7
4	☐	50.000	53.423	450447.02	0.0567	P	1.7
5	☐	125.000	132.542	1212768.79	0.1407	P	1.6
6	☐	250.000	267.818	2525535.08	0.2843	A	0.8
7	☐	500.000	512.566	5015048.85	0.5442	A	0.6
8	☐	1000.000	988.149	9819192.75	1.0491	A	0.7
9	☐			1005.64	0.0001	P	3.1

$$y = 0.0011 * x + 4.9597E-006$$

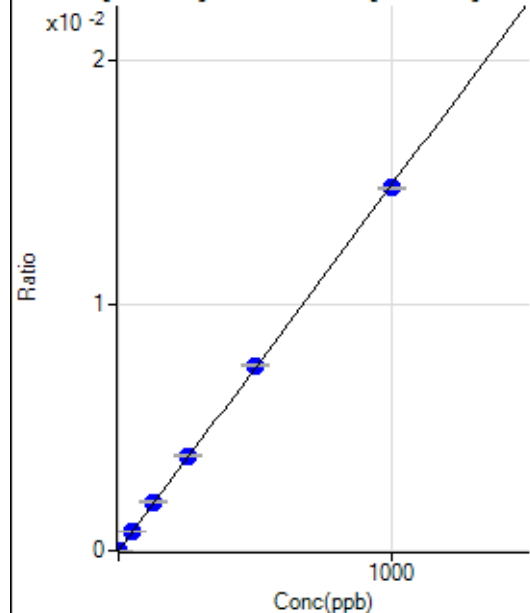
$$R = 0.9997$$

$$DL = 0.007394$$

$$BEC = 0.004672$$

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	6.95	0.0000	P	125.0
2	☐	0.100					
3	☐	1.000	1.154	148.62	0.0000	P	31.1
4	☐	50.000	52.527	6212.67	0.0008	P	5.5
5	☐	125.000	133.939	17193.16	0.0020	P	1.3
6	☐	250.000	259.391	34309.14	0.0039	P	1.2
7	☐	500.000	507.304	69616.34	0.0076	P	0.8
8	☐	1000.000	992.756	138347.71	0.0148	P	0.7
9	☐			23.61	0.0000	P	40.4

$$y = 1.4888E-005 * x + 8.2930E-007$$

$$R = 0.9999$$

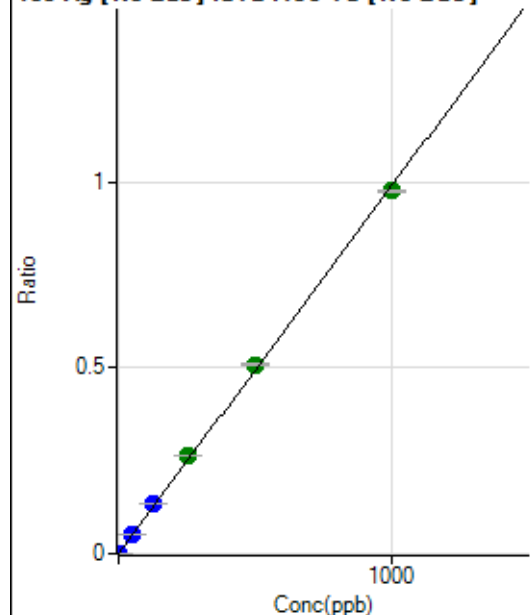
$$DL = 0.2088$$

$$BEC = 0.0557$$

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	44.44	0.0000	P	21.5
2	☐	0.100					
3	☐	1.000	0.990	8119.47	0.0010	P	2.7
4	☐	50.000	54.424	427705.77	0.0539	P	1.2
5	☐	125.000	134.544	1147738.12	0.1332	P	1.1
6	☐	250.000	268.535	2360782.76	0.2658	A	0.6
7	☐	500.000	513.738	4686019.55	0.5085	A	0.8
8	☐	1000.000	987.083	9144352.64	0.9770	A	0.5
9	☐			1013.98	0.0001	P	5.7

$$y = 9.8973\text{E-}004 * x + 5.2927\text{E-}006$$

$$R = 0.9997$$

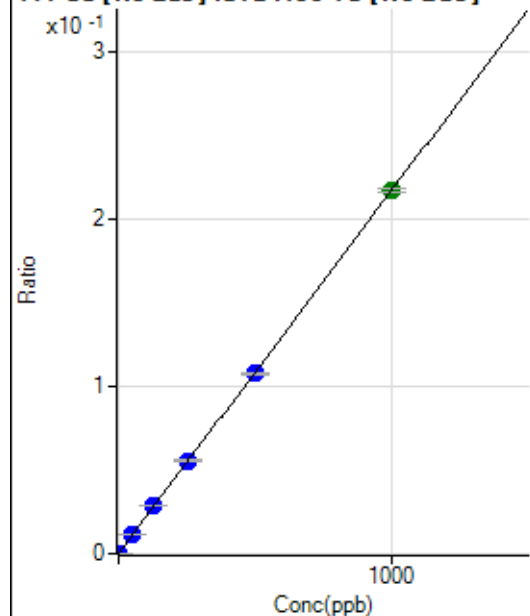
$$DL = 0.003443$$

$$BEC = 0.005348$$

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	855.49	0.0001	P	10.8
2	☐	0.100					
3	☐	1.000	0.923	2487.87	0.0003	P	7.0
4	☐	50.000	52.389	90885.31	0.0114	P	1.3
5	☐	125.000	130.586	244613.06	0.0284	P	0.8
6	☐	250.000	256.068	493455.91	0.0556	P	0.8
7	☐	500.000	496.634	992093.41	0.1077	P	0.9
8	☐	1000.000	999.348	2026544.39	0.2165	A	1.0
9	☐			1028.84	0.0001	P	4.5

$$y = 2.1655\text{E-}004 * x + 1.0191\text{E-}004$$

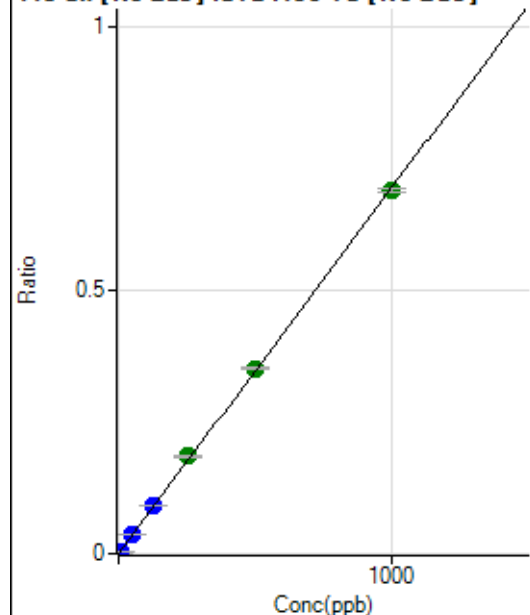
$$R = 1.0000$$

$$DL = 0.153$$

$$BEC = 0.4706$$

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	1091.77	0.0001	P	9.6
2	☐	0.500					
3	☐	5.000	4.548	27075.61	0.0033	P	2.5
4	☐	50.000	52.083	287874.10	0.0363	P	0.7
5	☐	125.000	131.420	786721.96	0.0913	P	1.7
6	☐	250.000	265.933	1639515.49	0.1846	A	1.1
7	☐	500.000	505.499	3232518.24	0.3507	A	1.2
8	☐	1000.000	992.363	6443664.69	0.6884	A	0.9
9	☐			6615.84	0.0007	P	3.1

$$y = 6.9360E-004 * x + 1.3008E-004$$

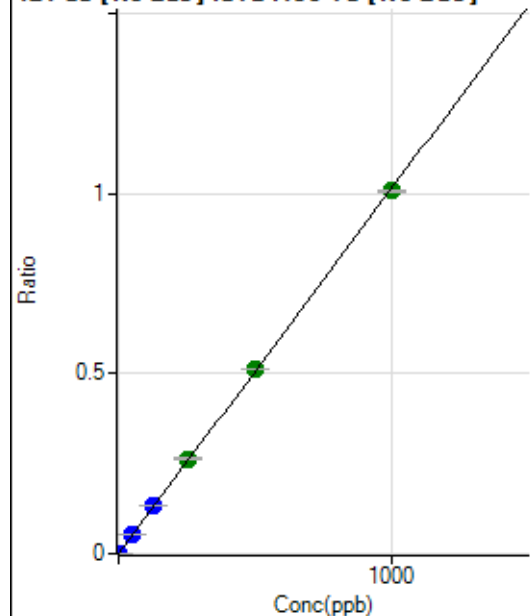
$$R = 0.9998$$

$$DL = 0.05423$$

$$BEC = 0.1875$$

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	30.56	0.0000	P	56.8
2	☐	0.200					
3	☐	2.000	1.840	15412.34	0.0019	P	1.3
4	☐	50.000	52.212	420621.72	0.0530	P	0.3
5	☐	125.000	130.927	1144672.76	0.1328	P	1.0
6	☐	250.000	260.364	2345852.89	0.2641	A	0.8
7	☐	500.000	505.751	4727976.62	0.5130	A	0.3
8	☐	1000.000	993.682	9434507.68	1.0079	A	0.5
9	☐			11530.51	0.0013	P	2.3

$$y = 0.0010 * x + 3.6410E-006$$

$$R = 0.9999$$

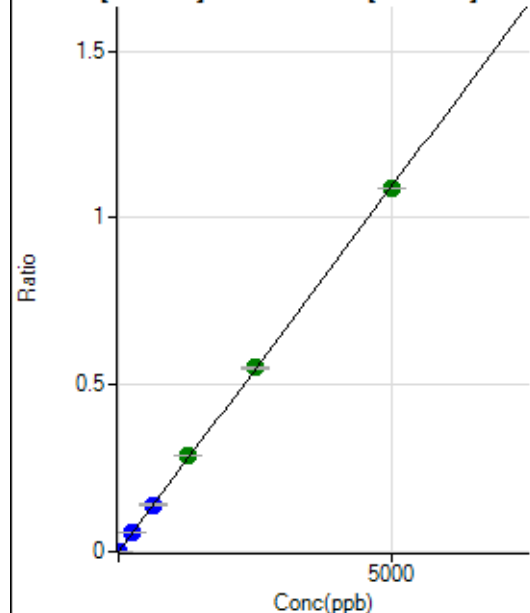
$$DL = 0.006113$$

$$BEC = 0.003589$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	24.8
2	☐	1.000					
3	☐	10.000	9.115	16472.00	0.0020	P	0.4
4	☐	250.000	255.710	444297.99	0.0560	P	0.6
5	☐	625.000	642.803	1212190.38	0.1406	P	0.9
6	☐	1250.000	1314.564	2554690.48	0.2876	A	1.4
7	☐	2500.000	2523.388	5088179.32	0.5521	A	0.8
8	☐	5000.000	4969.656	10177605.00	1.0873	A	0.1
9	☐			2831.00	0.0003	P	4.7

$$y = 2.1879\text{E-}004 * x + 3.9692\text{E-}006$$

$$R = 0.9999$$

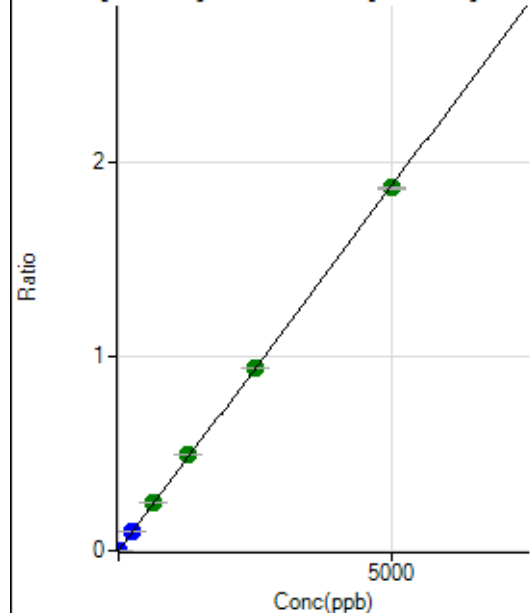
$$DL = 0.01347$$

$$BEC = 0.01814$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	82.4
2	☐	1.000					
3	☐	10.000	9.225	28576.54	0.0035	P	2.3
4	☐	250.000	261.277	778318.91	0.0980	P	1.2
5	☐	625.000	656.607	2122846.90	0.2463	A	0.9
6	☐	1250.000	1313.865	4377672.41	0.4928	A	0.2
7	☐	2500.000	2510.264	8678223.63	0.9416	A	0.2
8	☐	5000.000	4974.388	17465284.94	1.8659	A	0.5
9	☐			4601.03	0.0005	P	4.4

$$y = 3.7510\text{E-}004 * x + 6.6098\text{E-}006$$

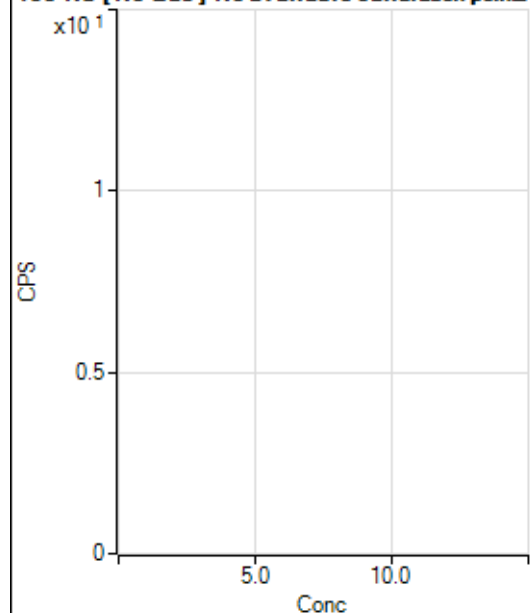
$$R = 0.9999$$

$$DL = 0.04356$$

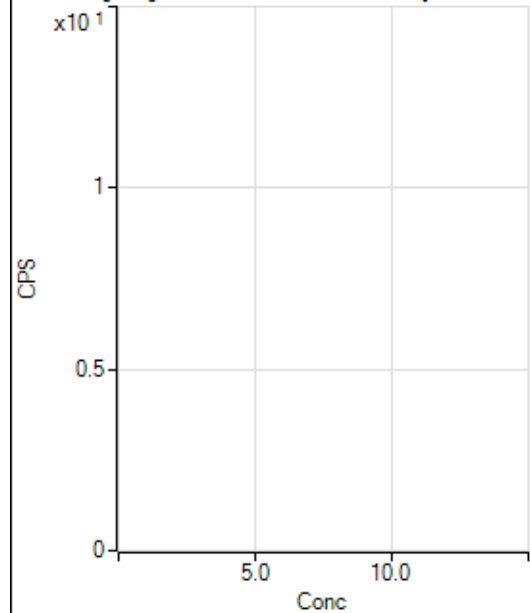
$$BEC = 0.01762$$

Weight: <None>

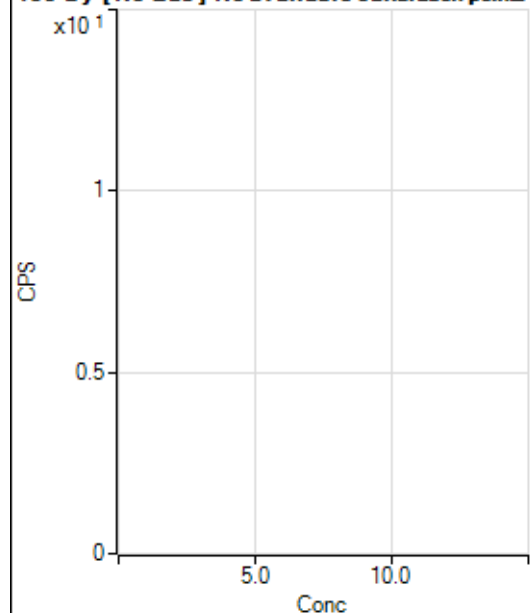
Min Conc: 0

150 Nd [No Gas] No available calibration points

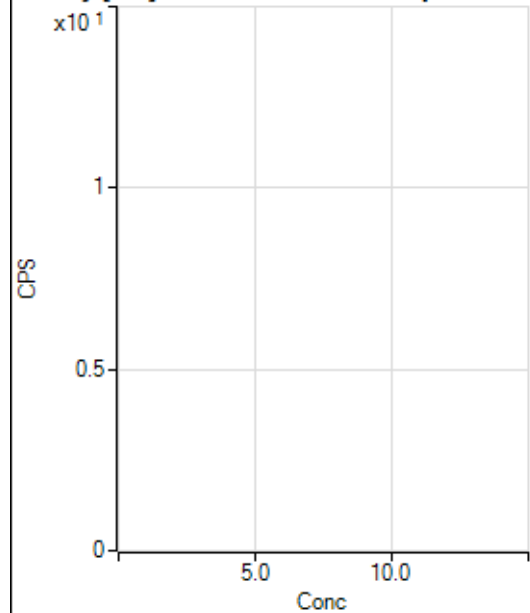
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐						
3	☐			11.11		P	69.3
4	☐			40.00		P	16.7
5	☐			57.78		P	29.0
6	☐			113.34		P	35.3
7	☐			211.12		P	12.0
8	☐			364.46		P	11.2
9	☐			122.23		P	8.3

150 Nd [He] No available calibration points

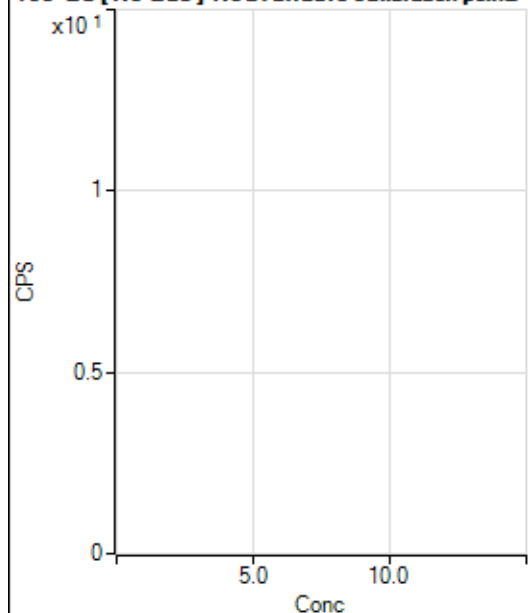
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			1.11		P	173.2
7	☐			8.89		P	21.6
8	☐			7.78		P	107.8
9	☐			10.00		P	57.8

156 Dy [No Gas] No available calibration points

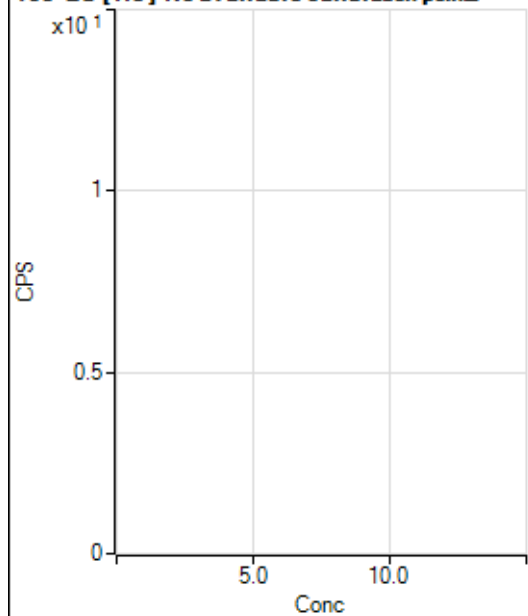
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐						
3	☐			8.33		P	100.0
4	☐			19.45		P	65.5
5	☐			30.56		P	87.7
6	☐			52.78		P	50.8
7	☐			100.01		P	44.1
8	☐			130.56		P	43.4
9	☐			55.56		P	37.8

156 Dy [He] No available calibration points

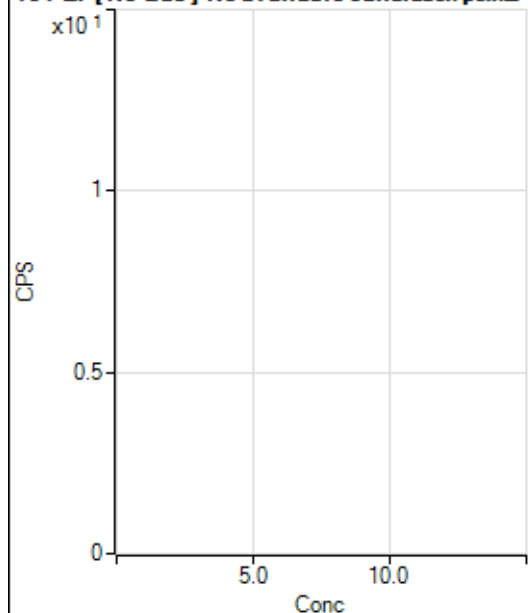
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	86.6
4	☐			1.11		P	173.2
5	☐			8.89		P	21.6
6	☐			6.67		P	50.0
7	☐			14.44		P	58.1
8	☐			20.00		P	16.7
9	☐			10.00		P	33.3

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

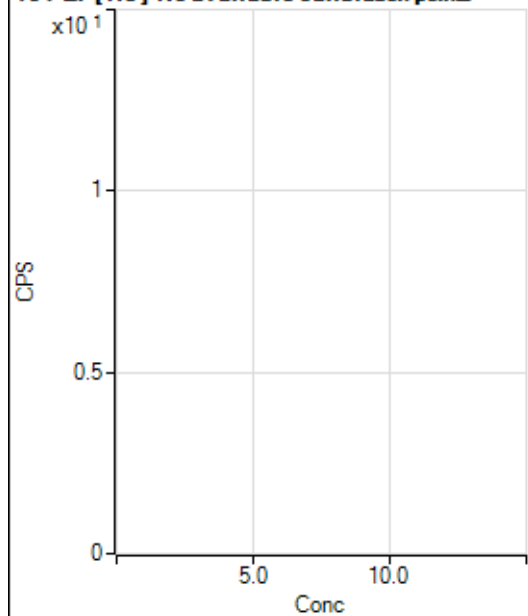
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	36.7
2	☐						
3	☐			63.89		P	54.3
4	☐			69.45		P	38.6
5	☐			72.23		P	24.0
6	☐			94.45		P	28.4
7	☐			91.67		P	45.5
8	☐			141.68		P	11.8
9	☐			72.22		P	29.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐						
3	☐			8.89		P	57.3
4	☐			4.44		P	114.6
5	☐			3.33		P	173.2
6	☐			15.55		P	44.6
7	☐			17.78		P	60.3
8	☐			31.11		P	44.6
9	☐			20.00		P	16.7

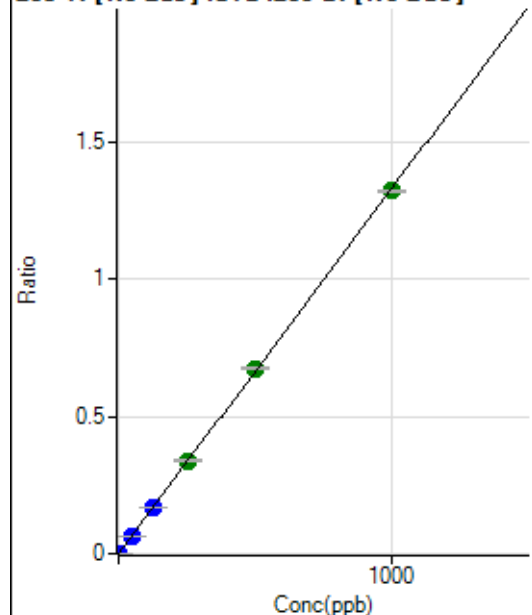
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐						
3	☐			38.89		P	32.7
4	☐			22.22		P	43.3
5	☐			30.55		P	15.7
6	☐			30.56		P	31.5
7	☐			75.00		P	22.2
8	☐			66.67		P	33.1
9	☐			69.45		P	54.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			11.11		P	34.6
4	☐			2.22		P	86.6
5	☐			5.56		P	34.7
6	☐			5.55		P	69.3
7	☐			3.33		P	173.2
8	☐			10.00		P	100.0
9	☐			8.89		P	57.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	12.2
2	☐	0.100					
3	☐	1.000	0.854	6318.52	0.0012	P	3.5
4	☐	50.000	49.535	343669.59	0.0658	P	0.6
5	☐	125.000	126.016	947144.39	0.1672	P	0.3
6	☐	250.000	255.143	1989610.72	0.3386	A	1.1
7	☐	500.000	508.001	4129449.57	0.6741	A	0.6
8	☐	1000.000	994.610	8171539.59	1.3198	A	0.8
9	☐			2808.78	0.0005	P	2.2

$$y = 0.0013 * x + 3.3254E-005$$

$$R = 0.9999$$

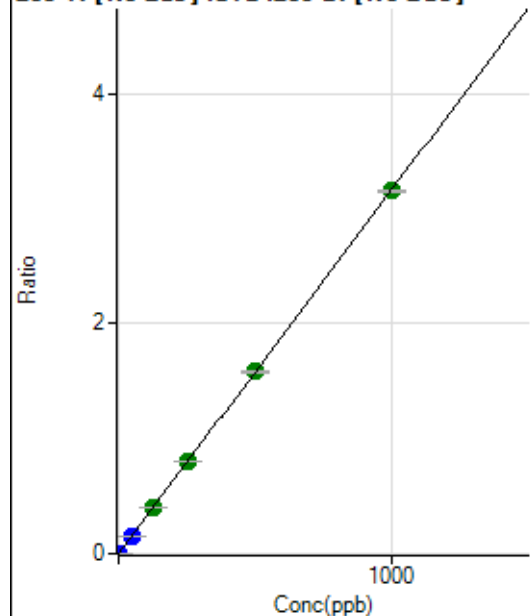
$$DL = 0.009159$$

$$BEC = 0.02506$$

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	408.36	0.0001	P	14.1
2	☐	0.100					
3	☐	1.000	0.890	15618.56	0.0029	P	1.5
4	☐	50.000	49.890	823962.78	0.1577	P	0.5
5	☐	125.000	128.190	2293482.80	0.4050	A	0.2
6	☐	250.000	254.608	4726173.89	0.8043	A	0.5
7	☐	500.000	501.546	9704717.32	1.5843	A	1.1
8	☐	1000.000	997.682	19512149.39	3.1514	A	0.4
9	☐			6818.80	0.0012	P	5.6

$$y = 0.0032 * x + 7.4046E-005$$

$$R = 1.0000$$

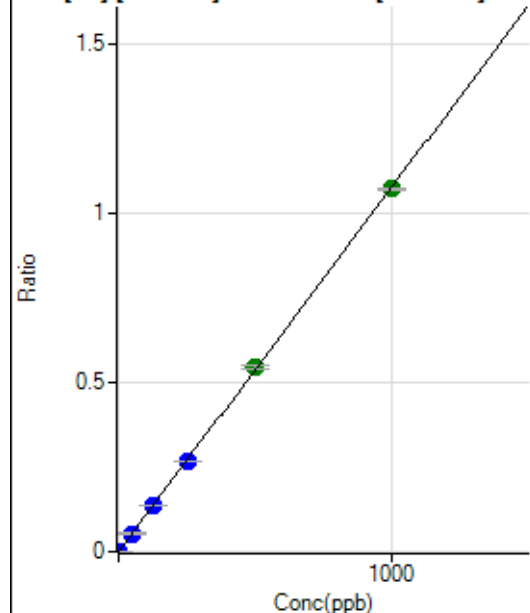
$$DL = 0.009945$$

$$BEC = 0.02344$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	529.66	0.0001	P	8.2
2	☐	0.100					
3	☐	1.000	0.914	5844.13	0.0011	P	0.9
4	☐	50.000	50.070	282085.71	0.0540	P	0.9
5	☐	125.000	125.713	766366.21	0.1353	P	0.4
6	☐	250.000	248.945	1574167.07	0.2679	P	0.4
7	☐	500.000	507.579	3345152.94	0.5461	A	1.4
8	☐	1000.000	996.382	6636885.22	1.0719	A	0.4
9	☐			7341.23	0.0013	P	3.9

$$y = 0.0011 * x + 9.6040E-005$$

$$R = 1.0000$$

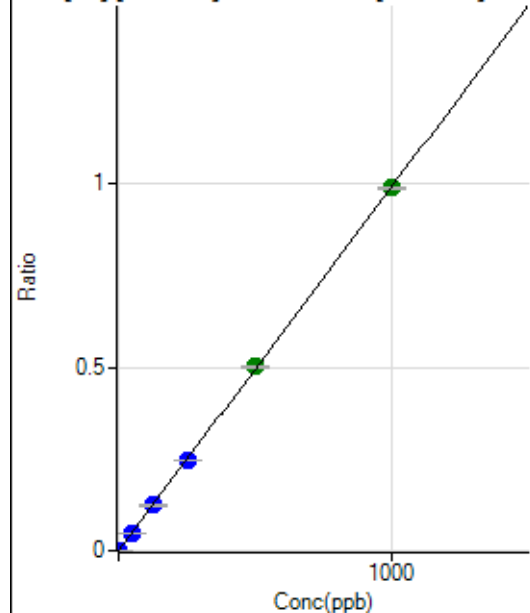
$$DL = 0.02187$$

$$BEC = 0.08928$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	487.06	0.0001	P	10.8
2	☐	0.100					
3	☐	1.000	0.920	5416.14	0.0010	P	4.0
4	☐	50.000	49.304	255722.11	0.0489	P	0.8
5	☐	125.000	124.345	698161.25	0.1233	P	0.7
6	☐	250.000	246.460	1435384.55	0.2443	P	0.3
7	☐	500.000	505.782	3070097.44	0.5012	A	1.1
8	☐	1000.000	998.111	6123329.53	0.9890	A	0.3
9	☐			6416.63	0.0012	P	4.9

$$y = 9.9076E-004 * x + 8.8332E-005$$

$$R = 1.0000$$

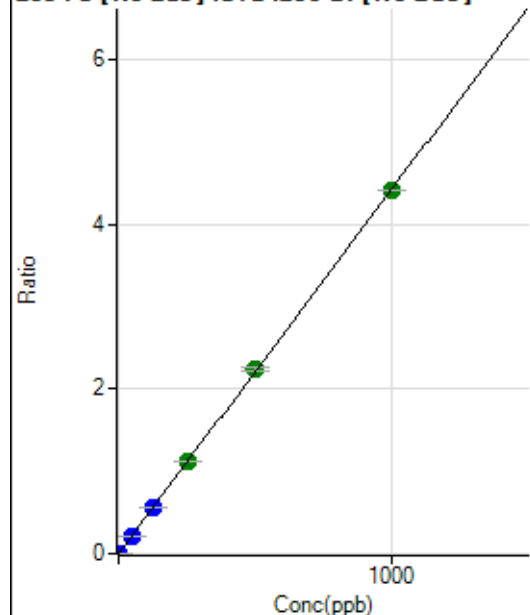
$$DL = 0.02896$$

$$BEC = 0.08916$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2159.39	0.0004	P	0.7
2	☐	0.100					
3	☐	1.000	0.912	23978.15	0.0044	P	1.7
4	☐	50.000	49.500	1147038.99	0.2195	P	0.9
5	☐	125.000	125.084	3137932.88	0.5541	P	0.6
6	☐	250.000	251.611	6547195.50	1.1142	A	0.5
7	☐	500.000	506.397	13733800.60	2.2421	A	1.3
8	☐	1000.000	996.413	27312565.54	4.4113	A	0.1
9	☐			29310.35	0.0053	P	1.7

$$y = 0.0044 * x + 3.9161E-004$$

$$R = 1.0000$$

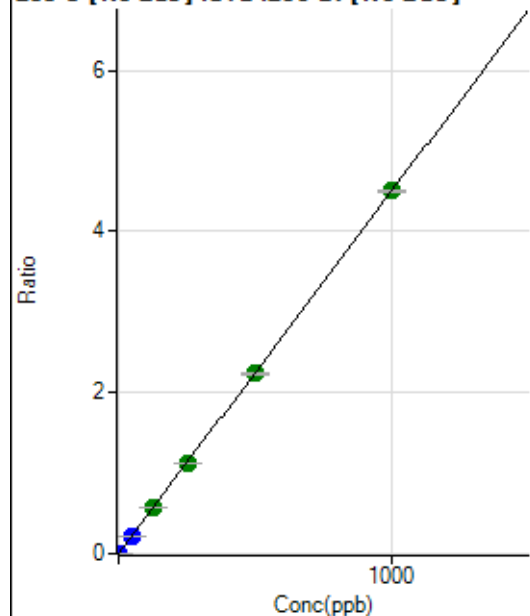
$$DL = 0.001983$$

$$BEC = 0.08846$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0000	P	65.6
2	☐	0.100					
3	☐	1.000	0.840	20503.88	0.0038	P	5.7
4	☐	50.000	47.888	1126011.75	0.2154	P	0.3
5	☐	125.000	125.621	3200473.79	0.5651	A	0.1
6	☐	250.000	250.607	6624963.08	1.1274	A	0.7
7	☐	500.000	497.215	13702110.03	2.2369	A	0.9
8	☐	1000.000	1001.269	27889448.19	4.5045	A	0.5
9	☐			1752.98	0.0003	P	3.1

$$y = 0.0045 * x + 9.5697E-006$$

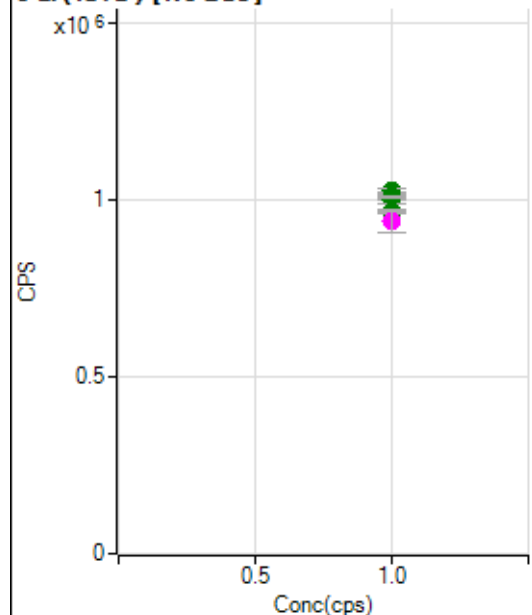
$$R = 1.0000$$

$$DL = 0.004188$$

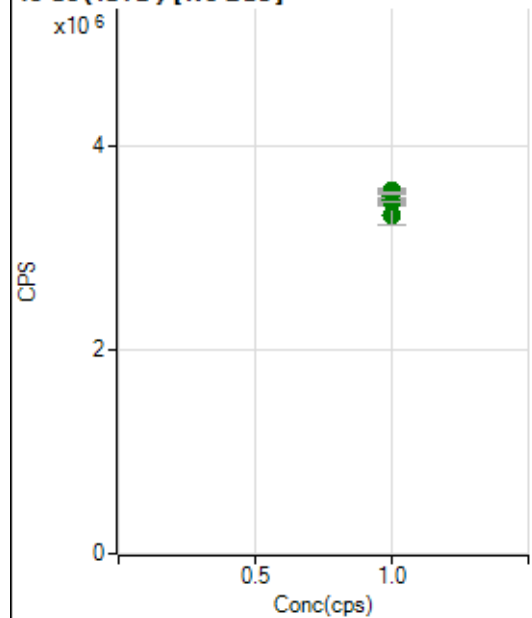
$$BEC = 0.002127$$

Weight: <None>

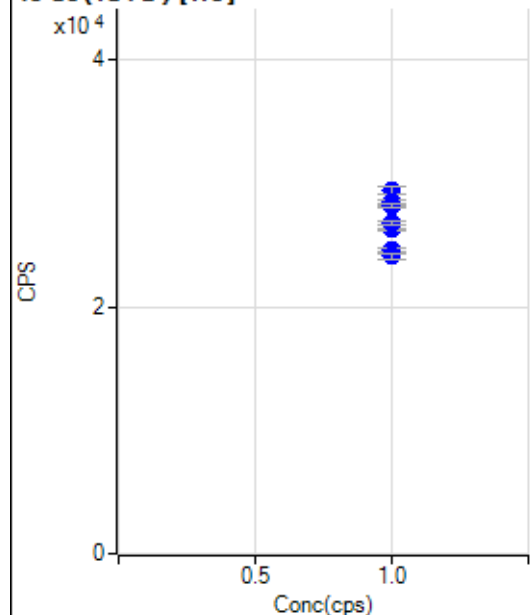
Min Conc: 0

6 Li (ISTD) [No Gas]

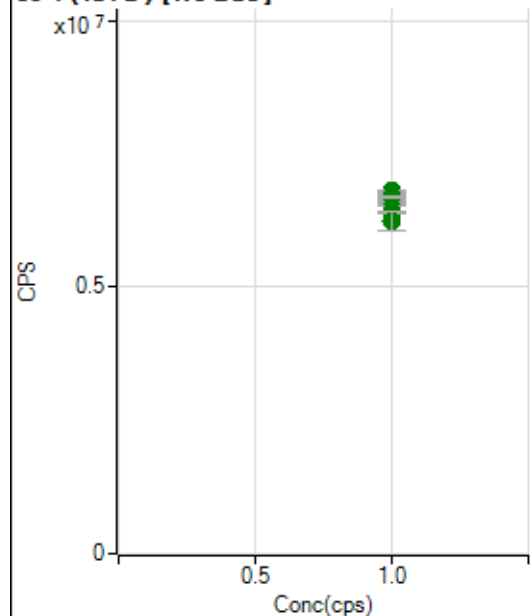
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1000974.30		A	0.9
2	☐	1.000					
3	☐	1.000		966880.10		A	1.0
4	☐	1.000		937495.81		M	6.1
5	☐	1.000		1015603.60		A	1.5
6	☐	1.000		1019990.42		A	0.6
7	☐	1.000		1024626.24		A	1.4
8	☐	1.000		998975.97		A	1.7
9	☐	1.000		1007558.27		A	0.7

45 Sc (ISTD) [No Gas]

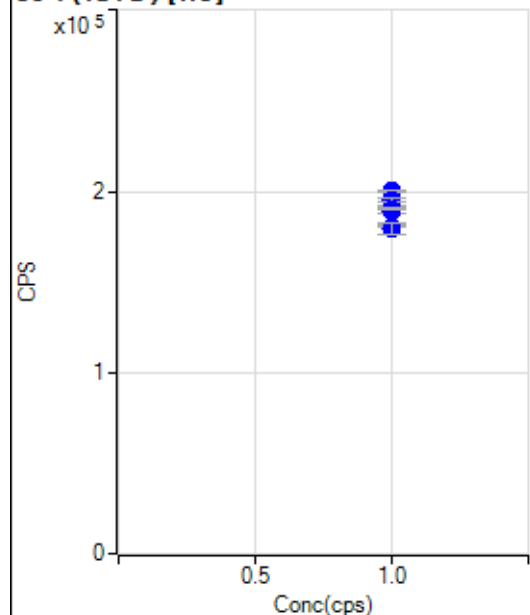
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3563680.03		A	0.6
2	☐	1.000					
3	☐	1.000		3509894.61		A	1.7
4	☐	1.000		3333592.18		A	5.7
5	☐	1.000		3567270.61		A	1.1
6	☐	1.000		3559364.88		A	1.0
7	☐	1.000		3451517.91		A	1.0
8	☐	1.000		3476118.65		A	0.9
9	☐	1.000		3548096.65		A	0.9

45 Sc (ISTD) [He]

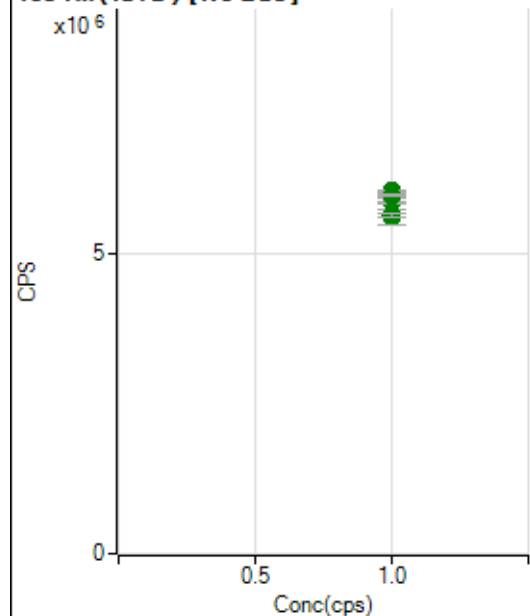
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		29419.88		P	2.1
2	☐	1.000					
3	☐	1.000		28518.02		P	1.3
4	☐	1.000		28473.57		P	2.0
5	☐	1.000		28274.17		P	1.2
6	☐	1.000		26285.90		P	0.6
7	☐	1.000		24655.19		P	1.7
8	☐	1.000		24144.41		P	1.9
9	☐	1.000		26844.66		P	1.4

89 Y (ISTD) [No Gas]

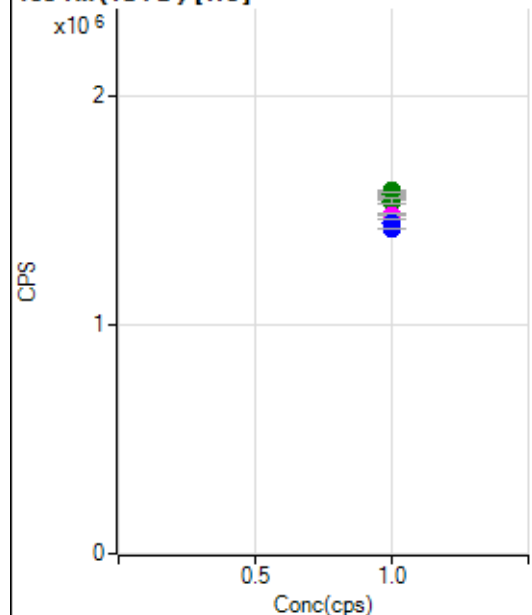
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6536127.19		A	0.7
2	☐	1.000					
3	☐	1.000		6384038.86		A	0.3
4	☐	1.000		6230251.99		A	5.8
5	☐	1.000		6623202.96		A	0.6
6	☐	1.000		6729308.79		A	0.3
7	☐	1.000		6769169.41		A	0.4
8	☐	1.000		6801984.83		A	0.8
9	☐	1.000		6690091.78		A	0.5

89 Y (ISTD) [He]

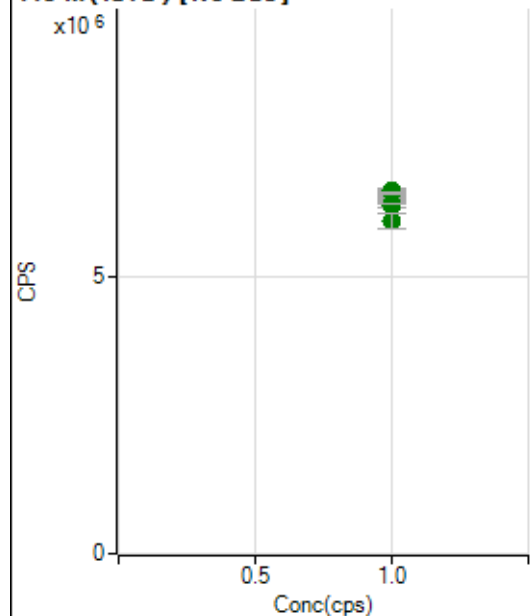
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		200288.63		P	0.3
2	☐	1.000					
3	☐	1.000		194237.25		P	2.0
4	☐	1.000		195407.35		P	0.7
5	☐	1.000		195565.20		P	0.8
6	☐	1.000		188833.31		P	0.8
7	☐	1.000		180818.98		P	0.9
8	☐	1.000		179615.50		P	3.4
9	☐	1.000		190498.99		P	0.5

103 Rh (ISTD) [No Gas]

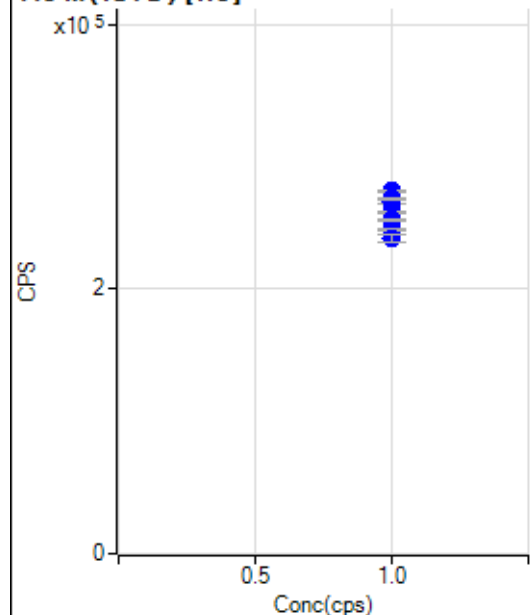
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5946170.05		A	0.6
2	☐	1.000					
3	☐	1.000		5855831.56		A	0.6
4	☐	1.000		5612172.35		A	4.5
5	☐	1.000		5959234.38		A	0.6
6	☐	1.000		6011474.18		A	0.9
7	☐	1.000		6051273.01		A	0.6
8	☐	1.000		5969167.67		A	0.6
9	☐	1.000		5648518.92		A	0.8

103 Rh (ISTD) [He]

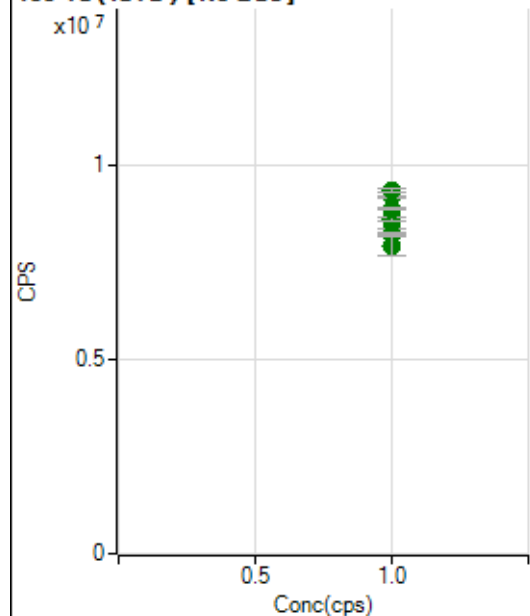
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1587115.57		A	0.5
2	☐	1.000					
3	☐	1.000		1551124.21		A	2.5
4	☐	1.000		1538810.78		A	1.0
5	☐	1.000		1574472.55		A	1.1
6	☐	1.000		1542695.24		A	1.7
7	☐	1.000		1484340.98		M	0.2
8	☐	1.000		1444927.96		P	2.7
9	☐	1.000		1422549.35		P	0.3

115 In (ISTD) [No Gas]

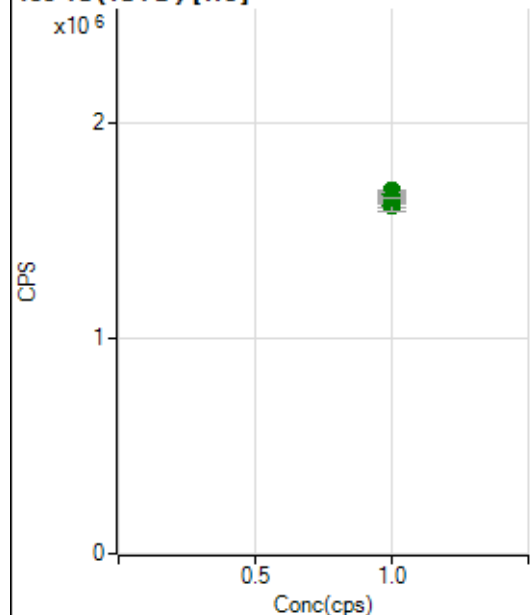
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6348252.37		A	0.6
2	☐	1.000					
3	☐	1.000		6261620.38		A	0.9
4	☐	1.000		5997738.02		A	4.8
5	☐	1.000		6427363.51		A	0.4
6	☐	1.000		6521440.82		A	0.6
7	☐	1.000		6534100.88		A	1.1
8	☐	1.000		6502019.68		A	0.6
9	☐	1.000		6309293.72		A	0.2

115 In (ISTD) [He]

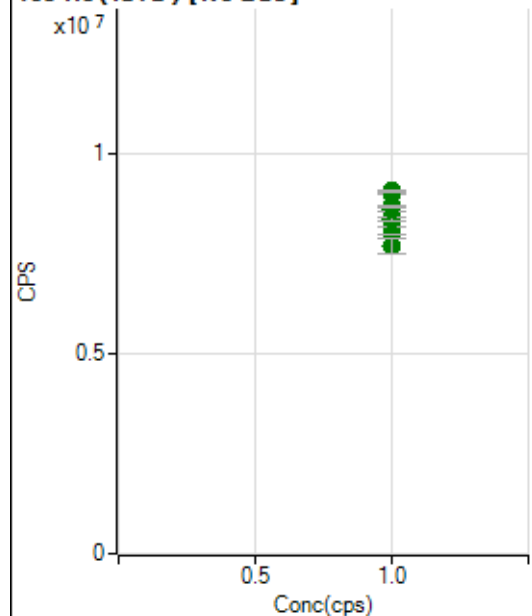
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		273975.59		P	0.7
2	☐	1.000					
3	☐	1.000		265875.20		P	1.3
4	☐	1.000		267310.04		P	0.4
5	☐	1.000		268621.28		P	0.5
6	☐	1.000		258180.66		P	0.8
7	☐	1.000		244959.85		P	0.4
8	☐	1.000		238402.30		P	2.8
9	☐	1.000		252356.79		P	0.7

159 Tb (ISTD) [No Gas]

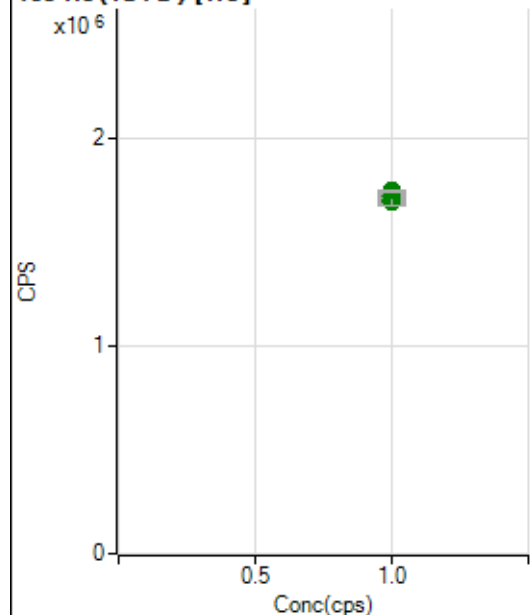
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8394301.68		A	0.3
2	☐	1.000					
3	☐	1.000		8243360.01		A	0.4
4	☐	1.000		7942476.48		A	5.8
5	☐	1.000		8619361.40		A	1.0
6	☐	1.000		8882452.50		A	0.3
7	☐	1.000		9216254.17		A	0.6
8	☐	1.000		9360404.44		A	1.0
9	☐	1.000		8895367.30		A	0.8

159 Tb (ISTD) [He]

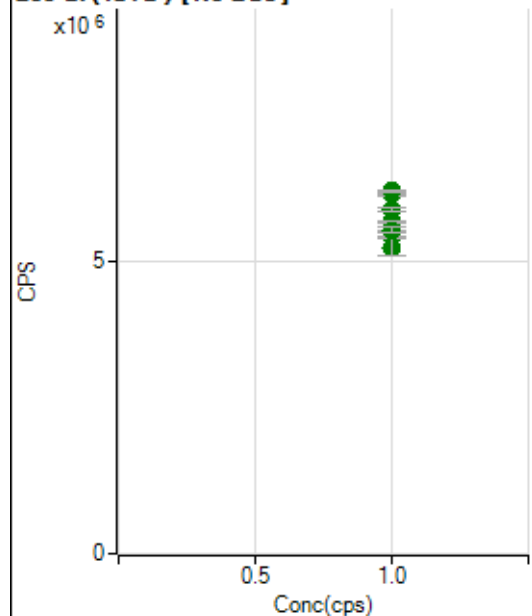
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1666858.43		A	0.6
2	☐	1.000					
3	☐	1.000		1619868.19		A	0.9
4	☐	1.000		1637689.23		A	1.1
5	☐	1.000		1686540.41		A	0.8
6	☐	1.000		1672857.08		A	1.1
7	☐	1.000		1644602.74		A	1.0
8	☐	1.000		1619785.71		A	3.2
9	☐	1.000		1652668.33		A	0.4

165 Ho (ISTD) [No Gas]

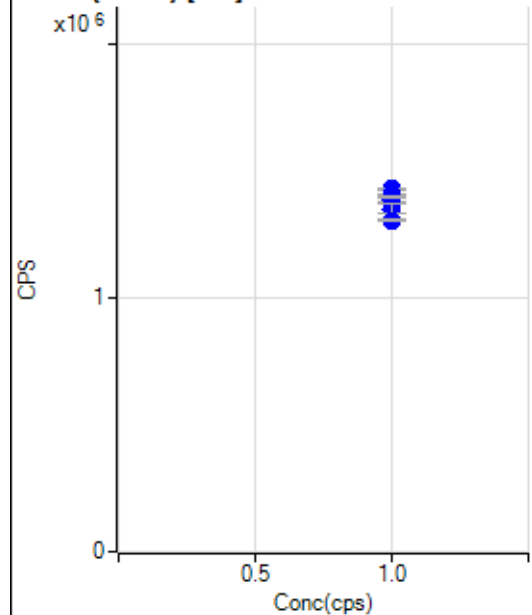
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8183575.36		A	0.3
2	☐	1.000					
3	☐	1.000		7991281.17		A	0.4
4	☐	1.000		7713625.96		A	5.2
5	☐	1.000		8384391.51		A	1.0
6	☐	1.000		8612517.99		A	0.8
7	☐	1.000		9013131.28		A	0.5
8	☐	1.000		9077096.99		A	0.7
9	☐	1.000		8700568.77		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1739734.77		A	0.8
2	☐	1.000					
3	☐	1.000		1699638.03		A	0.7
4	☐	1.000		1691334.78		A	0.7
5	☐	1.000		1740919.33		A	0.6
6	☐	1.000		1723208.27		A	0.5
7	☐	1.000		1722412.34		A	1.8
8	☐	1.000		1699246.35		A	2.9
9	☐	1.000		1743125.82		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5514209.71		A	0.3
2	☐	1.000					
3	☐	1.000		5414168.46		A	0.4
4	☐	1.000		5226253.05		A	5.3
5	☐	1.000		5663122.69		A	0.6
6	☐	1.000		5876307.55		A	1.2
7	☐	1.000		6125899.77		A	0.8
8	☐	1.000		6191550.53		A	0.3
9	☐	1.000		5526929.92		A	1.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1423863.90		P	0.2
2	☐	1.000					
3	☐	1.000		1384436.72		P	1.1
4	☐	1.000		1392108.62		P	0.5
5	☐	1.000		1426710.31		P	0.4
6	☐	1.000		1403081.02		P	0.6
7	☐	1.000		1392909.04		P	0.3
8	☐	1.000		1349154.25		P	3.0
9	☐	1.000		1303509.65		P	0.2

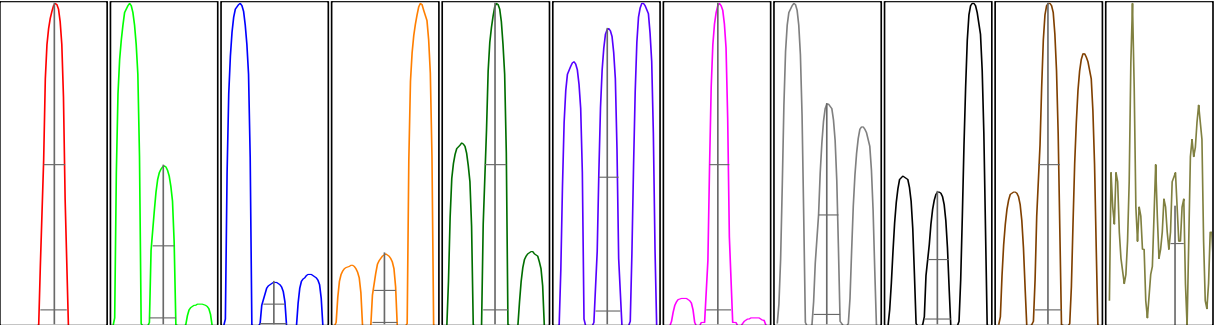
US EPA Tune Check Sample Report

Batch Folder D:\P8101217 -MS .b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5014	0.54	5.00	
24	25137	0.37	5.00	
25	3419	0.56	5.00	
26	4010	0.49	5.00	
59	60984	0.35	5.00	
113	8271	0.45	5.00	
115	105413	0.26	5.00	
206	25569	0.46	5.00	
207	23162	0.25	5.00	
208	55910	0.47	5.00	
220	1	8.33		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5008	5062	4997	5010	4995
24	25112	25292	25046	25099	25136
25	3431	3424	3433	3421	3386
26	4023	3981	4022	4026	3999
59	60952	60812	61350	60835	60973
113	8318	8269	8298	8247	8225
115	105840	105375	105266	105111	105472
206	25562	25545	25672	25389	25674
207	23124	23230	23163	23087	23207
208	55559	56238	55895	55783	56075
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8219	9.05	8.9 - 9.1		0.781	0.900	
24	40949	24.00	23.9 - 24.1		0.742	0.900	
25	5525	25.00	24.9 - 25.1		0.746	0.900	
26	6565	26.00	25.9 - 26.1		0.741	0.900	
59	103111	59.00	58.9 - 59.1		0.738	0.900	
113	15166	113.05	112.9 - 113.1		0.731	0.900	
115	191233	115.05	114.9 - 115.1		0.733	0.900	
206	45763	206.00	205.9 - 206.1		0.773	0.900	
207	40957	207.00	206.9 - 207.1		0.756	0.900	
208	98893	208.00	207.9 - 208.1		0.778	0.900	
220	1	220.45	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	14.4	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	7714	1.87	
89	1576	2.50	
205	11515	1.58	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	7878	7847	7554	7603	7688
89	1620	1614	1538	1539	1568
205	11670	11682	11241	11446	11538

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	2.4	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:49:47	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.50	-0.14	1.64	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Beryllium	9-1	0.02	-0.02	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.24	0.04	0.20	0.00	N/A	ppb
Boron	11-1	0.06	0.03	-0.09	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.06	0.04	0.00	N/A	ppb
Cadmium	106-1	0.33	-0.85	0.52	0.00	N/A	ppb
Cadmium	108-1	0.08	-0.02	-0.06	0.00	N/A	ppb
Calcium	43-1	2.44	1.20	-3.64	0.00	N/A	ppb
Calcium	44-1	1.13	-0.88	-0.25	0.00	N/A	ppb
Chromium	52-2	0.00	-0.08	0.08	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	-0.01	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	-0.16	-0.01	0.16	0.00	N/A	ppb
Iron	57-2	0.39	0.35	-0.74	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.40	0.96	-1.36	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:49:47	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	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
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.02	0.02	0.00	N/A	ppb
Phosphorus	31-2	-15.62	-37.09	-37.09	-29.93		ppb
Potassium	39-2	-16.84	8.78	8.05	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.68	-1.84	0.00	N/A	ppb
Selenium	78-2	-0.29	-0.29	0.58	0.00	N/A	ppb
Selenium	82-1	0.45	-0.45	0.01	0.00	N/A	ppb
Silicon	28-1	-0.32	-0.81	1.12	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	-5.22	2.36	2.86	0.00	N/A	ppb
Strontium	86-1	0.02	-0.04	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-6.44	36.84	133.51	54.64	131.14	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	0.02	-0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	0.07	-0.04	-0.03	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	0.23	-0.11	-0.12	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:49:47	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 :	LB90797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:56:56	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.37	28.97	19.29	21.21	33.01	ppb
Antimony	121-1	1.82	1.86	1.84	1.84	1.27	ppb
Arsenic	75-2	0.70	0.97	0.92	0.87	16.77	ppb
Barium	135-1	9.11	9.15	9.08	9.11	0.37	ppb
Barium	137-1	9.04	9.45	9.19	9.22	2.26	ppb
Beryllium	9-1	0.81	0.87	1.05	0.91	13.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.88	21.91	27.57	24.12	12.54	ppb
Boron	11-1	22.18	23.55	23.45	23.06	3.32	ppb
Cadmium	111-1	0.81	0.98	0.98	0.92	10.63	ppb
Cadmium	106-1	0.31	1.12	1.26	0.89	57.34	ppb
Cadmium	108-1	1.57	1.07	0.83	1.15	32.57	ppb
Calcium	43-1	428.91	423.07	414.56	422.18	1.71	ppb
Calcium	44-1	416.60	416.31	429.88	420.93	1.84	ppb
Chromium	52-2	1.91	1.95	1.77	1.87	5.06	ppb
Cobalt	59-2	0.80	0.94	0.84	0.86	8.65	ppb
Copper	63-2	1.76	1.85	1.65	1.75	5.51	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	47.21	47.51	45.39	46.70	2.46	ppb
Iron	57-2	48.69	45.36	43.85	45.97	5.38	ppb
Lead	206-1	0.92	0.90	0.91	0.91	1.02	ppb
Lead	207-1	0.97	0.91	0.89	0.92	4.42	ppb
Lead	208-1	0.93	0.91	0.90	0.91	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	477.91	460.60	442.62	460.37	3.83	ppb
Manganese	55-2	1.14	0.96	0.92	1.00	11.52	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:56:56	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.00	1.98	1.93	1.97	1.93	ppb
Molybdenum	95-1	4.35	4.23	4.47	4.35	2.73	ppb
Molybdenum	96-1	3.66	3.74	3.85	3.75	2.45	ppb
Molybdenum	97-1	4.50	4.10	4.43	4.34	4.87	ppb
Molybdenum	98-1	4.39	4.35	4.38	4.37	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.86	0.80	0.82	4.74	ppb
Phosphorus	31-2	30.25	52.72	6.82	29.93	76.70	ppb
Potassium	39-2	471.20	461.91	479.52	470.88	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.85	-1.84	-1.84	2.06	328.15	ppb
Selenium	78-2	9.75	5.04	10.25	8.34	34.43	ppb
Selenium	82-1	4.35	5.27	4.69	4.77	9.80	ppb
Silicon	28-1	15.68	15.88	18.66	16.74	9.94	ppb
Silver	109-1	0.96	0.99	1.02	0.99	2.69	ppb
Silver	107-1	0.95	0.94	0.96	0.95	0.72	ppb
Sodium	23-2	465.37	489.72	450.95	468.68	4.18	ppb
Strontium	86-1	0.94	0.96	0.91	0.94	3.13	ppb
Strontium	88-1	0.90	0.85	0.87	0.87	2.87	ppb
Sulfur	34-1	-188.90	-128.31	153.29	-54.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.82	0.88	0.86	0.85	3.61	ppb
Thallium	205-1	0.90	0.87	0.90	0.89	1.49	ppb
Tin	118-1	4.53	4.68	4.44	4.55	2.59	ppb
Titanium	47-1	4.26	4.30	4.71	4.42	5.65	ppb
Uranium	238-1	0.82	0.89	0.80	0.84	5.76	ppb
Vanadium	51-2	4.51	4.37	4.17	4.35	3.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.88	1.69	1.41	1.66	14.35	ppb
Zirconium	90-1	0.88	0.86	0.86	0.87	1.44	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:56:56	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	0.84	0.91	0.91	7.45	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:00:25	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1019.51	968.12	1044.87	1010.84	3.87	ppb
Antimony	121-1	52.19	52.05	52.40	52.21	0.34	ppb
Arsenic	75-2	50.98	51.93	49.23	50.71	2.70	ppb
Barium	135-1	255.95	254.03	257.15	255.71	0.61	ppb
Barium	137-1	263.79	257.69	262.35	261.28	1.22	ppb
Beryllium	9-1	54.84	55.12	55.32	55.09	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.31	54.40	56.32	54.68	2.78	ppb
Boron	11-1	52.15	51.94	57.22	53.77	5.56	ppb
Cadmium	111-1	52.67	51.60	52.89	52.39	1.31	ppb
Cadmium	106-1	54.46	54.42	56.63	55.17	2.29	ppb
Cadmium	108-1	54.87	49.28	53.44	52.53	5.52	ppb
Calcium	43-1	5035.54	4897.09	5030.22	4987.61	1.57	ppb
Calcium	44-1	4915.95	4940.53	4986.26	4947.58	0.72	ppb
Chromium	52-2	49.00	47.97	50.51	49.16	2.60	ppb
Cobalt	59-2	46.86	47.89	49.58	48.11	2.85	ppb
Copper	63-2	94.56	95.05	98.08	95.90	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2553.19	2562.82	2633.48	2583.17	1.70	ppb
Iron	57-2	2514.66	2579.05	2604.35	2566.02	1.80	ppb
Lead	206-1	50.25	50.42	49.55	50.07	0.92	ppb
Lead	207-1	48.86	49.56	49.49	49.30	0.79	ppb
Lead	208-1	48.98	49.76	49.77	49.50	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	5129.35	5087.68	5317.10	5178.05	2.36	ppb
Manganese	55-2	99.79	97.31	100.06	99.06	1.53	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:00:25	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.21	49.05	49.95	49.40	0.97	ppb
Molybdenum	95-1	48.09	49.15	49.25	48.83	1.32	ppb
Molybdenum	96-1	48.22	48.49	48.95	48.55	0.76	ppb
Molybdenum	97-1	49.98	49.26	50.12	49.79	0.93	ppb
Molybdenum	98-1	49.37	49.36	49.76	49.50	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.25	47.30	50.16	48.24	3.45	ppb
Phosphorus	31-2	1106.61	1047.65	967.59	1040.62	6.71	ppb
Potassium	39-2	2530.07	2531.41	2653.54	2571.67	2.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	71.43	55.33	32.31	53.02	37.09	ppb
Selenium	78-2	51.64	54.17	57.47	54.43	5.37	ppb
Selenium	82-1	51.48	50.88	52.75	51.70	1.85	ppb
Silicon	28-1	67.17	68.57	77.66	71.13	8.01	ppb
Silver	109-1	54.57	53.72	54.99	54.42	1.19	ppb
Silver	107-1	54.31	52.46	53.50	53.42	1.74	ppb
Sodium	23-2	5084.29	5150.78	5326.18	5187.08	2.41	ppb
Strontium	86-1	49.42	49.62	50.67	49.90	1.34	ppb
Strontium	88-1	50.13	49.61	50.43	50.06	0.83	ppb
Sulfur	34-1	1224.80	1421.24	2383.68	1676.57	36.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.22	49.76	49.62	49.54	0.57	ppb
Thallium	205-1	49.64	50.12	49.91	49.89	0.48	ppb
Tin	118-1	51.81	51.91	52.53	52.08	0.74	ppb
Titanium	47-1	51.62	51.23	52.14	51.66	0.88	ppb
Uranium	238-1	48.05	47.76	47.85	47.89	0.31	ppb
Vanadium	51-2	48.46	47.71	49.32	48.50	1.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	90.86	90.15	94.35	91.79	2.45	ppb
Zirconium	90-1	49.72	49.60	50.25	49.86	0.70	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:00:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.44	49.21	49.62	49.42	0.41	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:03:55	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2385.12	2493.01	2489.65	2455.93	2.50	ppb
Antimony	121-1	131.56	129.48	131.74	130.93	0.96	ppb
Arsenic	75-2	125.96	127.96	126.78	126.90	0.79	ppb
Barium	135-1	645.11	635.92	647.37	642.80	0.94	ppb
Barium	137-1	661.09	649.62	659.11	656.61	0.93	ppb
Beryllium	9-1	136.18	139.19	134.04	136.47	1.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	123.94	131.50	122.78	126.07	3.76	ppb
Boron	11-1	128.79	131.34	127.85	129.32	1.40	ppb
Cadmium	111-1	131.86	129.89	130.01	130.59	0.85	ppb
Cadmium	106-1	136.49	136.98	130.64	134.70	2.62	ppb
Cadmium	108-1	135.09	131.97	134.76	133.94	1.28	ppb
Calcium	43-1	12259.60	12305.50	12441.91	12335.67	0.77	ppb
Calcium	44-1	12127.30	12287.24	12470.08	12294.87	1.40	ppb
Chromium	52-2	122.15	124.86	123.99	123.67	1.12	ppb
Cobalt	59-2	119.30	123.01	120.97	121.09	1.53	ppb
Copper	63-2	240.28	246.41	242.77	243.15	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6518.03	6728.79	6626.73	6624.52	1.59	ppb
Iron	57-2	6355.05	6640.00	6556.89	6517.31	2.25	ppb
Lead	206-1	126.32	125.44	125.38	125.71	0.42	ppb
Lead	207-1	125.11	124.45	123.48	124.35	0.66	ppb
Lead	208-1	125.67	125.40	124.19	125.08	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	12780.73	13084.49	12918.86	12928.02	1.18	ppb
Manganese	55-2	241.49	251.64	245.03	246.06	2.09	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:03:55	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.99	126.35	126.60	125.98	0.69	ppb
Molybdenum	95-1	123.50	124.71	125.37	124.52	0.76	ppb
Molybdenum	96-1	121.35	123.95	124.89	123.40	1.49	ppb
Molybdenum	97-1	124.29	126.52	126.32	125.71	0.98	ppb
Molybdenum	98-1	124.45	125.37	126.44	125.42	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.64	124.77	123.13	122.85	1.69	ppb
Phosphorus	31-2	2386.64	2602.52	3126.41	2705.19	14.06	ppb
Potassium	39-2	6339.13	6433.52	6356.45	6376.37	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	144.49	157.33	89.67	130.50	27.54	ppb
Selenium	78-2	125.38	112.43	129.21	122.34	7.19	ppb
Selenium	82-1	130.06	130.03	131.34	130.48	0.57	ppb
Silicon	28-1	160.18	163.48	164.92	162.86	1.49	ppb
Silver	109-1	135.86	132.98	134.79	134.54	1.08	ppb
Silver	107-1	134.82	130.83	131.98	132.54	1.55	ppb
Sodium	23-2	12827.75	13204.52	12861.23	12964.50	1.61	ppb
Strontium	86-1	127.90	129.22	127.25	128.12	0.78	ppb
Strontium	88-1	129.54	130.07	128.59	129.40	0.58	ppb
Sulfur	34-1	2443.84	2557.30	2690.36	2563.83	4.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.57	126.18	126.30	126.02	0.31	ppb
Thallium	205-1	128.12	128.44	128.02	128.19	0.17	ppb
Tin	118-1	132.88	128.78	132.60	131.42	1.74	ppb
Titanium	47-1	127.35	127.02	130.02	128.13	1.28	ppb
Uranium	238-1	125.75	125.63	125.48	125.62	0.10	ppb
Vanadium	51-2	120.23	126.14	124.14	123.50	2.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	239.99	244.31	238.52	240.94	1.25	ppb
Zirconium	90-1	129.61	129.05	130.51	129.72	0.57	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:03:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.43	126.40	126.87	126.57	0.20	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:07:21	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4956.15	4863.30	4913.24	4910.90	0.95	ppb
Antimony	121-1	258.06	261.75	261.28	260.36	0.77	ppb
Arsenic	75-2	251.94	252.51	248.30	250.92	0.91	ppb
Barium	135-1	1294.60	1330.19	1318.90	1314.56	1.38	ppb
Barium	137-1	1316.29	1314.84	1310.46	1313.87	0.23	ppb
Beryllium	9-1	258.56	265.85	263.62	262.68	1.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	256.34	259.28	274.87	263.49	3.78	ppb
Boron	11-1	253.14	264.08	266.07	261.09	2.67	ppb
Cadmium	111-1	254.94	254.79	258.47	256.07	0.81	ppb
Cadmium	106-1	263.34	251.20	269.86	261.47	3.62	ppb
Cadmium	108-1	260.10	256.00	262.07	259.39	1.19	ppb
Calcium	43-1	25102.94	24764.73	24608.35	24825.34	1.02	ppb
Calcium	44-1	24815.82	24997.30	24738.30	24850.48	0.53	ppb
Chromium	52-2	255.01	245.37	247.06	249.15	2.07	ppb
Cobalt	59-2	247.84	243.27	243.56	244.89	1.05	ppb
Copper	63-2	506.81	497.69	499.42	501.31	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13725.21	13308.26	13355.45	13462.97	1.70	ppb
Iron	57-2	13620.10	13409.16	13374.15	13467.80	0.99	ppb
Lead	206-1	250.04	248.24	248.55	248.94	0.39	ppb
Lead	207-1	247.21	245.76	246.41	246.46	0.29	ppb
Lead	208-1	252.87	251.62	250.34	251.61	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	26538.54	25772.94	25853.49	26054.99	1.61	ppb
Manganese	55-2	504.80	499.24	497.51	500.52	0.76	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:07:21	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	258.59	261.05	258.07	259.24	0.61	ppb
Molybdenum	95-1	250.16	251.65	249.89	250.56	0.38	ppb
Molybdenum	96-1	249.53	249.91	252.08	250.51	0.55	ppb
Molybdenum	97-1	253.85	256.11	255.25	255.07	0.45	ppb
Molybdenum	98-1	256.52	258.44	262.05	259.00	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.57	247.84	248.42	249.27	0.80	ppb
Phosphorus	31-2	5453.78	5100.50	4758.74	5104.34	6.81	ppb
Potassium	39-2	13061.64	12573.35	12664.52	12766.50	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	283.59	264.35	263.60	270.52	4.19	ppb
Selenium	78-2	263.48	273.12	253.01	263.20	3.82	ppb
Selenium	82-1	251.85	256.21	253.69	253.92	0.86	ppb
Silicon	28-1	283.18	274.16	266.85	274.73	2.98	ppb
Silver	109-1	267.55	267.52	270.54	268.53	0.65	ppb
Silver	107-1	266.65	266.52	270.29	267.82	0.80	ppb
Sodium	23-2	27100.56	26105.58	26577.21	26594.45	1.87	ppb
Strontium	86-1	256.24	253.84	259.10	256.39	1.03	ppb
Strontium	88-1	255.12	257.64	257.19	256.65	0.52	ppb
Sulfur	34-1	5012.59	4852.20	4684.32	4849.71	3.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	256.18	252.07	257.18	255.14	1.06	ppb
Thallium	205-1	255.88	253.36	254.59	254.61	0.50	ppb
Tin	118-1	263.37	265.33	269.10	265.93	1.10	ppb
Titanium	47-1	259.87	259.56	260.77	260.07	0.24	ppb
Uranium	238-1	251.69	248.48	251.65	250.61	0.74	ppb
Vanadium	51-2	249.27	243.30	244.91	245.83	1.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	506.66	494.72	499.40	500.26	1.20	ppb
Zirconium	90-1	254.98	260.33	259.55	258.28	1.12	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:07:21	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	254.28	254.57	255.73	254.86	0.30	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:10:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9353.79	9575.13	9855.50	9594.80	2.62	ppb
Antimony	121-1	504.81	504.68	507.76	505.75	0.34	ppb
Arsenic	75-2	495.36	500.21	494.99	496.85	0.59	ppb
Barium	135-1	2502.13	2539.71	2528.32	2523.39	0.76	ppb
Barium	137-1	2509.15	2514.84	2506.80	2510.26	0.16	ppb
Beryllium	9-1	510.34	496.51	500.95	502.60	1.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.43	481.17	494.14	488.91	1.40	ppb
Boron	11-1	488.46	487.06	500.49	492.00	1.50	ppb
Cadmium	111-1	492.38	496.15	501.38	496.63	0.91	ppb
Cadmium	106-1	496.35	514.29	516.29	508.98	2.16	ppb
Cadmium	108-1	508.14	511.05	502.72	507.30	0.83	ppb
Calcium	43-1	48830.64	48849.54	49534.97	49071.72	0.82	ppb
Calcium	44-1	48786.29	48694.74	49019.07	48833.37	0.34	ppb
Chromium	52-2	488.65	497.11	492.12	492.63	0.86	ppb
Cobalt	59-2	485.51	497.74	491.99	491.75	1.24	ppb
Copper	63-2	978.69	1007.47	995.83	994.00	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26192.61	26708.82	26307.45	26402.96	1.03	ppb
Iron	57-2	25943.47	26766.05	26157.55	26289.02	1.62	ppb
Lead	206-1	508.70	499.99	514.05	507.58	1.40	ppb
Lead	207-1	505.05	500.71	511.58	505.78	1.08	ppb
Lead	208-1	506.32	499.88	512.99	506.40	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	50136.76	51724.28	50615.57	50825.54	1.60	ppb
Manganese	55-2	968.75	1001.05	986.38	985.39	1.64	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:10:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.43	502.07	506.87	505.45	0.58	ppb
Molybdenum	95-1	503.39	499.87	513.10	505.45	1.36	ppb
Molybdenum	96-1	508.61	495.86	499.78	501.41	1.30	ppb
Molybdenum	97-1	500.58	497.07	501.19	499.62	0.44	ppb
Molybdenum	98-1	509.68	500.31	503.17	504.39	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.27	503.85	499.92	498.35	1.29	ppb
Phosphorus	31-2	9537.09	10175.31	10550.59	10087.66	5.08	ppb
Potassium	39-2	24062.96	24691.27	24234.70	24329.64	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	536.29	401.36	492.52	476.72	14.44	ppb
Selenium	78-2	475.23	501.44	494.30	490.32	2.76	ppb
Selenium	82-1	501.90	504.15	505.23	503.76	0.34	ppb
Silicon	28-1	512.41	512.47	522.03	515.64	1.07	ppb
Silver	109-1	511.51	511.24	518.46	513.74	0.80	ppb
Silver	107-1	508.89	513.90	514.90	512.57	0.63	ppb
Sodium	23-2	49951.77	51932.27	51029.68	50971.24	1.95	ppb
Strontium	86-1	497.41	497.90	498.83	498.04	0.14	ppb
Strontium	88-1	502.85	491.88	497.59	497.44	1.10	ppb
Sulfur	34-1	9404.23	9288.03	9626.98	9439.75	1.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.24	507.87	510.89	508.00	0.56	ppb
Thallium	205-1	498.68	497.93	508.02	501.55	1.12	ppb
Tin	118-1	509.09	498.53	508.88	505.50	1.19	ppb
Titanium	47-1	501.19	494.77	511.69	502.55	1.70	ppb
Uranium	238-1	499.83	492.06	499.75	497.21	0.90	ppb
Vanadium	51-2	488.29	497.54	490.35	492.06	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	975.28	1013.76	992.91	993.98	1.94	ppb
Zirconium	90-1	504.99	494.71	501.67	500.46	1.05	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:10:40	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.95	506.04	498.48	504.15	0.99	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:13:55	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19373.09	19217.44	20289.93	19626.82	2.95	ppb
Antimony	121-1	999.26	991.17	990.62	993.68	0.49	ppb
Arsenic	75-2	984.88	978.38	1039.96	1001.07	3.38	ppb
Barium	135-1	4976.59	4969.31	4963.07	4969.66	0.14	ppb
Barium	137-1	5004.58	4959.68	4958.91	4974.39	0.53	ppb
Beryllium	9-1	1006.28	976.22	999.03	993.84	1.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1000.47	985.33	1019.68	1001.82	1.72	ppb
Boron	11-1	992.89	984.64	1024.10	1000.54	2.08	ppb
Cadmium	111-1	1004.98	1005.05	988.02	999.35	0.98	ppb
Cadmium	106-1	993.43	996.99	983.10	991.17	0.73	ppb
Cadmium	108-1	995.35	997.90	985.01	992.76	0.69	ppb
Calcium	43-1	98493.91	97810.12	97380.40	97894.81	0.57	ppb
Calcium	44-1	97021.34	95716.67	94980.09	95906.03	1.08	ppb
Chromium	52-2	1000.92	986.17	1025.24	1004.11	1.96	ppb
Cobalt	59-2	1005.73	991.29	1020.94	1005.99	1.47	ppb
Copper	63-2	1984.04	1987.50	2039.67	2003.74	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53604.65	52603.55	54507.29	53571.83	1.78	ppb
Iron	57-2	53541.33	52498.25	54576.20	53538.59	1.94	ppb
Lead	206-1	995.38	992.55	1001.21	996.38	0.44	ppb
Lead	207-1	1000.64	994.66	999.03	998.11	0.31	ppb
Lead	208-1	996.56	995.09	997.59	996.41	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	102631.23	101757.18	104896.34	103094.92	1.57	ppb
Manganese	55-2	1992.03	1971.69	2059.43	2007.72	2.29	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:13:55	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	997.42	1003.97	983.26	994.89	1.06	ppb
Molybdenum	95-1	1003.60	992.33	995.84	997.25	0.58	ppb
Molybdenum	96-1	997.59	1011.56	989.18	999.45	1.13	ppb
Molybdenum	97-1	1008.54	1000.87	987.14	998.85	1.09	ppb
Molybdenum	98-1	1003.73	998.94	983.92	995.53	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	997.09	990.63	1016.38	1001.37	1.34	ppb
Phosphorus	31-2	19288.25	20600.50	19818.47	19902.40	3.32	ppb
Potassium	39-2	49326.44	49106.58	50635.69	49689.57	1.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1024.40	887.86	1104.80	1005.69	10.91	ppb
Selenium	78-2	987.75	965.57	1051.58	1001.63	4.46	ppb
Selenium	82-1	999.63	999.67	989.82	996.37	0.57	ppb
Silicon	28-1	988.94	976.75	974.74	980.14	0.78	ppb
Silver	109-1	990.55	989.61	981.09	987.08	0.53	ppb
Silver	107-1	993.61	989.99	980.85	988.15	0.67	ppb
Sodium	23-2	100903.26	100519.39	103783.52	101735.39	1.75	ppb
Strontium	86-1	1002.84	1001.93	992.21	998.99	0.59	ppb
Strontium	88-1	1008.35	1002.72	986.11	999.06	1.16	ppb
Sulfur	34-1	20521.13	20138.14	20168.41	20275.89	1.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	988.79	991.44	1003.60	994.61	0.79	ppb
Thallium	205-1	993.40	997.42	1002.22	997.68	0.44	ppb
Tin	118-1	999.16	995.49	982.44	992.36	0.89	ppb
Titanium	47-1	1005.73	994.23	987.25	995.74	0.94	ppb
Uranium	238-1	1000.67	1006.86	996.28	1001.27	0.53	ppb
Vanadium	51-2	1003.96	992.30	1019.59	1005.28	1.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1975.82	1977.88	2059.76	2004.49	2.39	ppb
Zirconium	90-1	1001.54	998.22	991.59	997.12	0.51	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:13:55	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	999.69	1000.26	989.67	996.54	0.60	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 11:17:06 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100833.27	100480.34	99048.20	100120.60	0.94	ppb
Antimony	121-1	1.25	1.26	1.31	1.27	2.27	ppb
Arsenic	75-2	0.42	0.22	0.46	0.37	35.23	ppb
Barium	135-1	1.51	1.39	1.40	1.44	4.73	ppb
Barium	137-1	1.37	1.30	1.41	1.36	4.43	ppb
Beryllium	9-1	0.16	0.21	0.21	0.19	14.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.07	38.57	34.08	37.57	8.29	ppb
Boron	11-1	40.36	37.50	34.07	37.31	8.45	ppb
Cadmium	111-1	0.04	0.09	0.06	0.06	38.12	ppb
Cadmium	106-1	-0.32	0.46	-0.05	0.03	1308.69	ppb
Cadmium	108-1	0.16	0.17	0.04	0.12	58.86	ppb
Calcium	43-1	499847.27	504577.82	497155.64	500526.91	0.75	ppb
Calcium	44-1	505186.05	499470.10	498189.84	500948.66	0.74	ppb
Chromium	52-2	13.73	13.90	13.75	13.80	0.68	ppb
Cobalt	59-2	1.06	1.01	1.06	1.04	2.86	ppb
Copper	63-2	2.06	1.99	2.01	2.02	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	252837.57	249291.61	245131.81	249087.00	1.55	ppb
Iron	57-2	251400.39	249504.31	246418.24	249107.65	1.01	ppb
Lead	206-1	1.10	1.19	1.15	1.15	4.18	ppb
Lead	207-1	1.03	1.07	1.14	1.08	5.31	ppb
Lead	208-1	1.09	1.10	1.13	1.11	1.83	ppb
Lithium	6-1						%
Magnesium	24-2	507056.26	498694.35	491949.20	499233.27	1.52	ppb
Manganese	55-2	7.46	6.83	7.53	7.27	5.26	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:17:06	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	0.85	0.86	0.87	2.20	ppb
Molybdenum	95-1	2.66	2.55	2.48	2.56	3.53	ppb
Molybdenum	96-1	2.65	2.49	2.42	2.52	4.58	ppb
Molybdenum	97-1	2.51	2.39	2.50	2.47	2.70	ppb
Molybdenum	98-1	2.54	2.50	2.49	2.51	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.26	8.78	8.91	8.98	2.74	ppb
Phosphorus	31-2	-37.09	-13.43	-37.09	-29.20		ppb
Potassium	39-2	253442.88	251458.75	245434.31	250111.98	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.97	-1.84	0.10	3471.26	ppb
Selenium	78-2	2.43	-0.29	1.54	1.23	112.94	ppb
Selenium	82-1	0.79	0.91	0.33	0.68	45.81	ppb
Silicon	28-1	2.73	1.81	0.21	1.59	80.32	ppb
Silver	109-1	0.11	0.11	0.10	0.11	6.02	ppb
Silver	107-1	0.10	0.10	0.11	0.10	3.22	ppb
Sodium	23-2	501470.42	501855.07	495062.38	499462.62	0.76	ppb
Strontium	86-1	35.05	34.05	34.77	34.62	1.49	ppb
Strontium	88-1	34.48	34.07	34.15	34.23	0.64	ppb
Sulfur	34-1	-1304.61	-1088.72	-990.23	-1127.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.35	0.37	0.36	0.36	2.38	ppb
Thallium	205-1	0.39	0.36	0.35	0.37	6.00	ppb
Tin	118-1	0.88	0.86	0.92	0.88	3.74	ppb
Titanium	47-1	0.51	0.50	0.39	0.47	14.86	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	3.20	ppb
Vanadium	51-2	0.20	0.22	0.13	0.19	25.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.97	2.88	3.36	3.07	8.38	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	3.02	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:17:06	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.12	0.14	0.12	23.07	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:38:24	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	530.79	478.37	505.32	504.82	5.19	ppb
Antimony	121-1	214.44	198.82	199.50	204.25	4.32	ppb
Arsenic	75-2	192.16	189.56	195.74	192.48	1.61	ppb
Barium	135-1	103.51	98.04	96.04	99.20	3.90	ppb
Barium	137-1	105.49	99.39	98.48	101.12	3.77	ppb
Beryllium	9-1	109.08	101.01	102.32	104.14	4.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	512.58	503.29	508.25	508.04	0.92	ppb
Boron	11-1	520.73	501.76	513.94	512.14	1.88	ppb
Cadmium	111-1	108.15	101.53	101.83	103.83	3.60	ppb
Cadmium	106-1	166.59	157.61	158.96	161.05	3.01	ppb
Cadmium	108-1	137.48	130.24	126.29	131.34	4.32	ppb
Calcium	43-1	2230.99	2060.41	2001.03	2097.48	5.69	ppb
Calcium	44-1	2112.44	1981.93	1927.60	2007.32	4.73	ppb
Chromium	52-2	92.30	94.00	90.28	92.19	2.02	ppb
Cobalt	59-2	92.46	94.14	90.27	92.29	2.10	ppb
Copper	63-2	93.07	94.49	90.93	92.83	1.93	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	986.13	993.46	961.12	980.24	1.73	ppb
Iron	57-2	991.53	967.09	947.36	968.66	2.28	ppb
Lead	206-1	208.99	193.97	195.16	199.37	4.19	ppb
Lead	207-1	198.22	185.89	184.87	189.66	3.92	ppb
Lead	208-1	208.74	193.78	192.42	198.31	4.56	ppb
Lithium	6-1						%
Magnesium	24-2	1215.24	1191.32	1183.40	1196.65	1.39	ppb
Manganese	55-2	93.90	93.92	90.80	92.87	1.93	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:38:24	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	533.16	503.36	493.31	509.94	4.06	ppb
Molybdenum	95-1	544.82	501.62	502.84	516.42	4.76	ppb
Molybdenum	96-1	532.82	502.48	498.30	511.20	3.69	ppb
Molybdenum	97-1	527.30	492.70	492.14	504.04	4.00	ppb
Molybdenum	98-1	544.45	498.47	495.72	512.88	5.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.12	95.71	92.56	94.46	1.77	ppb
Phosphorus	31-2	31.48	9.65	8.01	16.38	79.96	ppb
Potassium	39-2	2029.77	1918.66	1869.40	1939.28	4.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	244.39	182.56	193.29	206.75	15.98	ppb
Selenium	78-2	211.61	187.77	221.05	206.81	8.29	ppb
Selenium	82-1	210.06	197.25	196.19	201.17	3.84	ppb
Silicon	28-1	569.80	527.44	504.56	533.94	6.20	ppb
Silver	109-1	108.28	101.70	101.63	103.87	3.68	ppb
Silver	107-1	106.36	100.06	98.87	101.76	3.95	ppb
Sodium	23-2	1966.90	1990.20	1961.65	1972.92	0.77	ppb
Strontium	86-1	536.24	502.19	498.55	512.33	4.06	ppb
Strontium	88-1	538.37	503.39	503.99	515.25	3.89	ppb
Sulfur	34-1	94.87	-854.74	-1276.76	-678.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	211.80	196.13	197.69	201.87	4.28	ppb
Thallium	205-1	217.92	204.68	202.58	208.39	3.99	ppb
Tin	118-1	563.84	522.68	519.85	535.46	4.60	ppb
Titanium	47-1	533.76	507.84	489.79	510.46	4.33	ppb
Uranium	238-1	560.30	519.27	519.31	532.96	4.44	ppb
Vanadium	51-2	91.32	93.50	89.32	91.38	2.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	180.87	192.85	181.57	185.09	3.63	ppb
Zirconium	90-1	535.71	498.80	493.46	509.32	4.52	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:38:24	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	538.39	500.04	490.64	509.69	4.96	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:41:29	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.25	-1.23	-5.73	-3.74		ppb
Antimony	121-1	0.15	0.15	0.15	0.15	1.39	ppb
Arsenic	75-2	0.00	0.04	0.02	0.02	100.28	ppb
Barium	135-1	0.02	0.00	0.02	0.01	67.72	ppb
Barium	137-1	-0.01	0.00	0.00	0.00	962.68	ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	70.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.47	17.98	15.77	17.74	10.49	ppb
Boron	11-1	20.45	18.81	16.42	18.56	10.92	ppb
Cadmium	111-1	-0.03	-0.04	-0.01	-0.03		ppb
Cadmium	106-1	-0.46	-0.53	-0.19	-0.39		ppb
Cadmium	108-1	-0.02	0.04	-0.02	0.00		ppb
Calcium	43-1	-30.84	-29.32	-23.87	-28.01		ppb
Calcium	44-1	-10.93	-12.14	-12.97	-12.01		ppb
Chromium	52-2	0.12	0.17	0.00	0.10	88.27	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.01	0.01	0.01	0.01	15.81	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	0.63	0.43	0.49	0.52	19.26	ppb
Iron	57-2	2.25	-1.95	1.08	0.46	474.77	ppb
Lead	206-1	0.07	0.06	0.05	0.06	20.95	ppb
Lead	207-1	0.05	0.05	0.04	0.05	12.93	ppb
Lead	208-1	0.05	0.05	0.04	0.05	11.29	ppb
Lithium	6-1						%
Magnesium	24-2	1.56	-1.01	0.36	0.30	422.46	ppb
Manganese	55-2	-0.05	0.01	-0.01	-0.02		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:41:29	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.06	0.07	15.77	ppb
Molybdenum	95-1	0.20	0.20	0.20	0.20	0.78	ppb
Molybdenum	96-1	0.18	0.16	0.14	0.16	12.09	ppb
Molybdenum	97-1	0.23	0.24	0.16	0.21	21.72	ppb
Molybdenum	98-1	0.26	0.23	0.17	0.22	22.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-14.56	-37.09	-37.09	-29.58		ppb
Potassium	39-2	-4.17	-7.80	18.47	2.17	656.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.78	3.81	1.92	169.78	ppb
Selenium	78-2	1.43	0.59	0.59	0.87	55.56	ppb
Selenium	82-1	0.78	0.73	0.10	0.54	70.04	ppb
Silicon	28-1	-15.73	-14.55	-16.93	-15.74		ppb
Silver	109-1	0.01	0.00	0.01	0.01	66.36	ppb
Silver	107-1	0.01	0.01	0.02	0.02	38.20	ppb
Sodium	23-2	25.68	20.12	33.77	26.52	25.88	ppb
Strontium	86-1	-0.01	-0.03	0.07	0.01	449.48	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	125.48	ppb
Sulfur	34-1	-1759.62	-1293.60	-1546.41	-1533.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.03	0.04	32.76	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	22.69	ppb
Tin	118-1	0.02	0.00	0.01	0.01	75.48	ppb
Titanium	47-1	0.04	0.03	0.02	0.03	28.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.03	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	356.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.57	-0.62	-0.59	-0.59		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.67	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:41:29	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	51.31	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:44:38	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88279.42	86938.51	89666.09	88294.67	1.54	ppb
Antimony	121-1	1.17	1.18	1.19	1.18	1.09	ppb
Arsenic	75-2	0.37	0.21	0.40	0.33	30.93	ppb
Barium	135-1	1.60	1.39	1.45	1.48	7.05	ppb
Barium	137-1	1.53	1.41	1.57	1.50	5.51	ppb
Beryllium	9-1	0.30	0.38	0.36	0.35	11.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.44	11.64	12.98	12.35	5.46	ppb
Boron	11-1	12.75	11.94	10.58	11.76	9.35	ppb
Cadmium	111-1	0.15	0.25	0.18	0.19	29.21	ppb
Cadmium	106-1	-1.12	-1.03	-0.72	-0.95		ppb
Cadmium	108-1	7.58	7.59	6.39	7.19	9.63	ppb
Calcium	43-1	95423.84	96551.72	95651.72	95875.76	0.62	ppb
Calcium	44-1	94470.64	93837.36	94507.87	94271.96	0.40	ppb
Chromium	52-2	18.97	19.05	19.06	19.03	0.26	ppb
Cobalt	59-2	1.11	1.06	1.07	1.08	2.41	ppb
Copper	63-2	7.23	7.25	7.26	7.25	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	98182.82	97362.87	98065.26	97870.31	0.45	ppb
Iron	57-2	97633.77	97090.41	98267.33	97663.84	0.60	ppb
Lead	206-1	4.90	4.82	4.87	4.86	0.74	ppb
Lead	207-1	4.33	4.16	4.15	4.21	2.35	ppb
Lead	208-1	4.53	4.42	4.36	4.44	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	97715.41	95275.28	98158.78	97049.83	1.60	ppb
Manganese	55-2	6.80	7.27	7.24	7.10	3.66	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:44:38	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	570.17	579.60	575.01	574.93	0.82	ppb
Molybdenum	95-1	1846.34	1867.86	1868.94	1861.05	0.68	ppb
Molybdenum	96-1	1517.35	1559.24	1560.26	1545.61	1.58	ppb
Molybdenum	97-1	1875.73	1899.43	1873.53	1882.90	0.76	ppb
Molybdenum	98-1	1855.73	1871.91	1867.39	1865.01	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.96	4.86	4.97	4.93	1.24	ppb
Phosphorus	31-2	97700.99	95960.43	99740.73	97800.72	1.93	ppb
Potassium	39-2	98088.66	96905.48	99524.97	98173.04	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.82	-1.84	0.05	6875.44	ppb
Selenium	78-2	-0.29	0.60	2.35	0.89	151.60	ppb
Selenium	82-1	0.47	0.49	0.13	0.36	54.48	ppb
Silicon	28-1	13.45	10.95	14.81	13.07	14.96	ppb
Silver	109-1	0.12	0.14	0.15	0.14	10.54	ppb
Silver	107-1	0.11	0.13	0.15	0.13	16.00	ppb
Sodium	23-2	96308.01	96020.01	98139.15	96822.39	1.19	ppb
Strontium	86-1	32.36	33.44	33.02	32.94	1.66	ppb
Strontium	88-1	32.64	32.97	32.94	32.85	0.56	ppb
Sulfur	34-1	85596.94	85182.33	84356.05	85045.11	0.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.12	0.09	20.76	ppb
Thallium	205-1	0.10	0.08	0.12	0.10	19.99	ppb
Tin	118-1	0.07	0.08	0.08	0.07	11.68	ppb
Titanium	47-1	1932.86	1912.24	1910.40	1918.50	0.65	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.65	ppb
Vanadium	51-2	0.09	0.13	0.14	0.12	22.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.98	10.23	10.90	10.37	4.57	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	24.12	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:44:38	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.05	0.06	22.94	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:47:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87493.11	89210.40	89372.61	88692.04	1.17	ppb
Antimony	121-1	20.90	20.40	20.46	20.59	1.33	ppb
Arsenic	75-2	19.46	19.80	18.88	19.38	2.41	ppb
Barium	135-1	20.38	21.61	21.10	21.03	2.94	ppb
Barium	137-1	21.19	21.11	21.60	21.30	1.22	ppb
Beryllium	9-1	21.50	21.60	21.77	21.62	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	82.30	78.00	80.83	80.38	2.72	ppb
Boron	11-1	78.30	78.82	77.08	78.07	1.14	ppb
Cadmium	111-1	19.84	18.98	18.92	19.25	2.65	ppb
Cadmium	106-1	25.41	25.86	22.57	24.62	7.25	ppb
Cadmium	108-1	28.29	28.53	28.17	28.33	0.64	ppb
Calcium	43-1	97526.59	95657.86	96235.01	96473.15	0.99	ppb
Calcium	44-1	94918.80	94992.12	94079.89	94663.60	0.54	ppb
Chromium	52-2	37.24	38.25	37.94	37.81	1.37	ppb
Cobalt	59-2	18.93	19.77	19.84	19.51	2.60	ppb
Copper	63-2	24.48	25.84	25.41	25.24	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97259.13	99350.62	99479.60	98696.45	1.26	ppb
Iron	57-2	96596.18	98853.19	98595.50	98014.96	1.26	ppb
Lead	206-1	24.32	24.04	24.50	24.29	0.97	ppb
Lead	207-1	22.58	21.94	22.18	22.23	1.44	ppb
Lead	208-1	23.12	22.78	22.95	22.95	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	96351.38	98639.57	97662.17	97551.04	1.18	ppb
Manganese	55-2	26.70	26.50	25.56	26.25	2.30	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:47:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	636.36	629.03	641.63	635.67	0.99	ppb
Molybdenum	95-1	1901.50	1879.34	1891.84	1890.89	0.59	ppb
Molybdenum	96-1	1605.50	1563.01	1610.66	1593.06	1.64	ppb
Molybdenum	97-1	1924.25	1903.19	1945.93	1924.45	1.11	ppb
Molybdenum	98-1	1903.70	1882.71	1931.85	1906.09	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.16	23.06	23.48	22.90	2.93	ppb
Phosphorus	31-2	99341.22	98148.58	99281.88	98923.89	0.68	ppb
Potassium	39-2	97357.04	99923.31	100707.91	99329.42	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	48.34	-1.84	31.66	26.05	98.09	ppb
Selenium	78-2	18.00	18.11	26.74	20.95	23.94	ppb
Selenium	82-1	18.53	19.56	19.81	19.30	3.52	ppb
Silicon	28-1	88.59	87.47	87.71	87.92	0.67	ppb
Silver	109-1	19.11	18.73	19.11	18.99	1.16	ppb
Silver	107-1	19.04	18.72	18.60	18.79	1.20	ppb
Sodium	23-2	95300.14	98347.56	97885.31	97177.67	1.69	ppb
Strontium	86-1	95.00	92.74	95.38	94.38	1.51	ppb
Strontium	88-1	96.62	92.90	95.70	95.07	2.03	ppb
Sulfur	34-1	85561.87	85104.14	84742.88	85136.29	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.76	19.28	19.77	19.60	1.43	ppb
Thallium	205-1	19.87	19.41	20.01	19.76	1.58	ppb
Tin	118-1	64.11	62.96	63.39	63.49	0.91	ppb
Titanium	47-1	2002.10	1998.43	1986.70	1995.74	0.40	ppb
Uranium	238-1	61.03	60.55	61.08	60.89	0.48	ppb
Vanadium	51-2	18.44	18.60	18.64	18.56	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.40	27.95	27.94	27.76	1.13	ppb
Zirconium	90-1	61.76	60.64	61.00	61.13	0.94	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:47:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	61.53	59.93	61.41	60.95	1.47	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:50:50	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48626.62	49123.28	49035.79	48928.56	0.54	ppb
Antimony	121-1	603.90	506.03	506.25	538.72	10.48	ppb
Arsenic	75-2	493.03	490.80	499.78	494.54	0.95	ppb
Barium	135-1	3042.18	2496.74	2525.40	2688.11	11.42	ppb
Barium	137-1	3009.69	2506.58	2505.08	2673.78	10.88	ppb
Beryllium	9-1	643.17	526.73	525.81	565.24	11.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	634.21	529.89	523.18	562.43	11.07	ppb
Boron	11-1	625.51	523.36	527.19	558.69	10.36	ppb
Cadmium	111-1	581.74	490.27	485.56	519.19	10.44	ppb
Cadmium	106-1	598.71	502.29	500.75	533.92	10.51	ppb
Cadmium	108-1	594.48	493.90	504.73	531.04	10.40	ppb
Calcium	43-1	281857.04	240873.44	235385.37	252705.28	10.05	ppb
Calcium	44-1	277897.39	240486.80	233600.04	250661.41	9.51	ppb
Chromium	52-2	473.78	489.09	484.36	482.41	1.62	ppb
Cobalt	59-2	455.85	463.99	458.29	459.38	0.91	ppb
Copper	63-2	884.29	903.97	895.53	894.59	1.10	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	117922.18	122284.17	120586.31	120264.22	1.83	ppb
Iron	57-2	120537.12	122590.96	122914.50	122014.20	1.06	ppb
Lead	206-1	604.75	508.73	505.38	539.62	10.46	ppb
Lead	207-1	603.23	510.27	504.06	539.19	10.30	ppb
Lead	208-1	601.24	504.50	504.23	536.65	10.42	ppb
Lithium	6-1						%
Magnesium	24-2	239393.99	243437.08	244922.13	242584.40	1.18	ppb
Manganese	55-2	945.82	982.37	968.62	965.61	1.91	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:50:50	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	601.39	500.86	500.44	534.23	10.89	ppb
Molybdenum	95-1	595.20	497.05	491.09	527.78	11.08	ppb
Molybdenum	96-1	592.23	497.97	495.13	528.44	10.46	ppb
Molybdenum	97-1	590.10	491.08	486.34	522.51	11.21	ppb
Molybdenum	98-1	596.11	497.51	496.19	529.94	10.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.76	461.04	460.91	459.90	0.40	ppb
Phosphorus	31-2	9653.36	10191.86	9696.94	9847.39	3.04	ppb
Potassium	39-2	122473.77	126073.07	127237.11	125261.32	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	486.27	535.04	505.24	508.85	4.83	ppb
Selenium	78-2	510.72	468.14	522.97	500.61	5.75	ppb
Selenium	82-1	592.46	492.38	494.64	526.49	10.85	ppb
Silicon	28-1	667.99	566.30	552.23	595.51	10.61	ppb
Silver	109-1	601.36	495.77	502.86	533.33	11.07	ppb
Silver	107-1	595.53	501.12	497.74	531.46	10.44	ppb
Sodium	23-2	239202.83	244725.74	245851.11	243259.90	1.46	ppb
Strontium	86-1	608.77	510.78	507.52	542.35	10.61	ppb
Strontium	88-1	607.27	508.91	506.56	540.91	10.63	ppb
Sulfur	34-1	13242.53	9873.59	9281.42	10799.18	19.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	601.45	507.87	508.84	539.39	9.97	ppb
Thallium	205-1	594.37	497.15	500.36	530.63	10.41	ppb
Tin	118-1	615.16	508.01	507.68	543.62	11.40	ppb
Titanium	47-1	591.96	503.45	495.38	530.26	10.10	ppb
Uranium	238-1	596.36	494.12	499.68	530.05	10.85	ppb
Vanadium	51-2	476.30	489.71	486.59	484.20	1.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	900.87	929.17	902.59	910.88	1.74	ppb
Zirconium	90-1	590.17	497.19	497.91	528.42	10.12	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:50:50	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	589.91	501.98	492.82	528.24	10.15	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P8
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 11:53:50 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-7.28	-1.48	-3.53	-4.10		ppb
Antimony	121-1	0.31	0.31	0.30	0.31	1.77	ppb
Arsenic	75-2	-0.02	0.01	0.03	0.00	496.18	ppb
Barium	135-1	0.03	0.02	0.02	0.02	26.35	ppb
Barium	137-1	0.01	0.02	0.03	0.02	55.39	ppb
Beryllium	9-1	0.13	0.06	0.09	0.09	37.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.38	17.50	16.98	17.29	1.56	ppb
Boron	11-1	17.72	16.44	17.32	17.16	3.81	ppb
Cadmium	111-1	0.01	0.02	-0.04	0.00		ppb
Cadmium	106-1	-0.25	0.01	-0.77	-0.34		ppb
Cadmium	108-1	-0.02	-0.02	-0.06	-0.03		ppb
Calcium	43-1	-27.34	-15.12	-16.15	-19.54		ppb
Calcium	44-1	-4.56	-4.90	2.67	-2.26		ppb
Chromium	52-2	0.04	-0.09	-0.05	-0.03		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	65.25	ppb
Copper	63-2	0.07	0.08	0.07	0.08	8.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.43	2.28	1.76	2.16	16.36	ppb
Iron	57-2	2.08	3.22	1.98	2.43	28.29	ppb
Lead	206-1	0.13	0.10	0.13	0.12	14.98	ppb
Lead	207-1	0.09	0.07	0.13	0.10	27.13	ppb
Lead	208-1	0.10	0.10	0.12	0.11	11.04	ppb
Lithium	6-1						%
Magnesium	24-2	6.12	2.15	1.18	3.15	83.06	ppb
Manganese	55-2	0.06	-0.05	0.07	0.03	256.41	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:53:50	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.19	0.18	0.18	6.63	ppb
Molybdenum	95-1	0.43	0.46	0.44	0.44	3.19	ppb
Molybdenum	96-1	0.39	0.33	0.32	0.35	10.87	ppb
Molybdenum	97-1	0.49	0.49	0.51	0.50	2.04	ppb
Molybdenum	98-1	0.46	0.49	0.41	0.45	9.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	19.74	-8.37	-37.09	-8.57		ppb
Potassium	39-2	61.19	84.47	48.59	64.75	28.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	4.13	1.86	1.90	116.31	ppb
Selenium	82-1	-0.24	-0.06	0.48	0.06	619.56	ppb
Silicon	28-1	-14.91	-19.30	-3.19	-12.47		ppb
Silver	109-1	0.05	0.06	0.07	0.06	12.26	ppb
Silver	107-1	0.05	0.06	0.05	0.05	11.94	ppb
Sodium	23-2	106.29	105.04	81.34	97.56	14.41	ppb
Strontium	86-1	-0.01	0.06	0.02	0.02	153.57	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-1623.95	-1843.26	319.15	-1049.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.08	0.10	0.09	9.96	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	4.07	ppb
Tin	118-1	0.05	0.04	0.05	0.04	16.82	ppb
Titanium	47-1	0.02	0.05	0.04	0.04	33.17	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	34.08	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	64.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.56	-0.46	-0.44	-0.49		ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	17.38	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:53:50	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	41.08	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:10:37	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.34	9.70	14.17	11.74	19.26	ppb
Antimony	121-1	1.91	1.86	1.91	1.90	1.57	ppb
Arsenic	75-2	1.08	0.83	0.71	0.87	21.39	ppb
Barium	135-1	8.87	9.34	8.89	9.03	2.97	ppb
Barium	137-1	9.25	9.50	9.23	9.33	1.63	ppb
Beryllium	9-1	1.08	0.94	1.16	1.06	10.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.84	28.30	28.54	27.56	5.43	ppb
Boron	11-1	25.98	27.80	29.21	27.66	5.86	ppb
Cadmium	111-1	0.95	0.92	0.86	0.91	5.12	ppb
Cadmium	106-1	0.89	0.40	0.66	0.65	38.20	ppb
Cadmium	108-1	0.97	0.80	0.67	0.81	18.83	ppb
Calcium	43-1	407.31	416.46	401.13	408.30	1.89	ppb
Calcium	44-1	429.30	422.49	420.72	424.17	1.07	ppb
Chromium	52-2	2.19	2.23	2.36	2.26	3.91	ppb
Cobalt	59-2	0.88	0.87	0.81	0.85	4.14	ppb
Copper	63-2	1.83	1.86	1.85	1.85	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	49.94	47.70	48.89	48.84	2.29	ppb
Iron	57-2	47.11	51.14	41.81	46.69	10.02	ppb
Lead	206-1	0.96	0.94	0.94	0.95	0.91	ppb
Lead	207-1	0.91	0.91	0.88	0.90	2.17	ppb
Lead	208-1	0.92	0.92	0.91	0.92	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	492.20	453.56	450.12	465.29	5.02	ppb
Manganese	55-2	1.14	0.83	0.87	0.95	17.91	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:10:37	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.09	1.92	1.96	1.99	4.32	ppb
Molybdenum	95-1	4.30	4.57	4.48	4.45	3.02	ppb
Molybdenum	96-1	3.90	3.76	3.78	3.81	1.95	ppb
Molybdenum	97-1	4.66	4.52	4.59	4.59	1.53	ppb
Molybdenum	98-1	4.59	4.49	4.38	4.48	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.01	0.92	0.98	5.36	ppb
Phosphorus	31-2	-14.03	-37.09	-37.09	-29.40		ppb
Potassium	39-2	491.23	493.82	471.25	485.44	2.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.79	3.82	9.42	5.68	57.16	ppb
Selenium	78-2	2.35	5.02	5.86	4.41	41.51	ppb
Selenium	82-1	5.68	3.69	5.71	5.03	23.12	ppb
Silicon	28-1	1.36	1.45	7.72	3.51	103.78	ppb
Silver	109-1	1.01	0.97	1.00	0.99	2.30	ppb
Silver	107-1	0.90	1.00	0.97	0.96	5.29	ppb
Sodium	23-2	495.96	490.18	498.57	494.90	0.87	ppb
Strontium	86-1	0.93	0.88	0.94	0.91	3.76	ppb
Strontium	88-1	0.91	0.84	0.90	0.88	3.94	ppb
Sulfur	34-1	-901.03	-1068.60	-35.85	-668.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.99	0.89	0.91	0.93	5.64	ppb
Thallium	205-1	0.92	0.90	0.92	0.91	1.45	ppb
Tin	118-1	4.63	4.56	4.32	4.50	3.65	ppb
Titanium	47-1	4.79	4.40	4.67	4.62	4.35	ppb
Uranium	238-1	0.82	0.82	0.85	0.83	2.37	ppb
Vanadium	51-2	4.49	4.43	4.18	4.37	3.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.56	0.94	0.75	0.75	25.29	ppb
Zirconium	90-1	0.92	0.92	0.90	0.92	1.45	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:10:37	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.97	0.88	0.90	6.78	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:54:23	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48689.02	48906.08	47756.97	48450.69	1.26	ppb
Antimony	121-1	510.18	512.14	517.00	513.11	0.68	ppb
Arsenic	75-2	491.63	499.79	497.19	496.21	0.84	ppb
Barium	135-1	2561.53	2558.76	2586.17	2568.82	0.59	ppb
Barium	137-1	2538.75	2562.00	2571.47	2557.41	0.66	ppb
Beryllium	9-1	530.33	536.19	538.02	534.85	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.26	527.68	533.21	523.05	2.51	ppb
Boron	11-1	511.45	527.49	539.90	526.28	2.71	ppb
Cadmium	111-1	491.55	493.61	497.64	494.27	0.63	ppb
Cadmium	106-1	507.95	507.79	517.01	510.92	1.03	ppb
Cadmium	108-1	500.74	502.96	505.69	503.13	0.49	ppb
Calcium	43-1	243747.25	238959.71	245867.31	242858.09	1.46	ppb
Calcium	44-1	243973.48	238521.21	244729.29	242407.99	1.40	ppb
Chromium	52-2	483.63	491.14	478.82	484.53	1.28	ppb
Cobalt	59-2	463.02	467.58	452.81	461.14	1.64	ppb
Copper	63-2	908.93	916.43	889.50	904.96	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121609.96	122713.29	120045.30	121456.19	1.10	ppb
Iron	57-2	121468.36	122792.35	122731.72	122330.81	0.61	ppb
Lead	206-1	516.83	513.40	520.81	517.01	0.72	ppb
Lead	207-1	523.55	516.75	516.62	518.98	0.76	ppb
Lead	208-1	519.69	510.30	516.66	515.55	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	244662.17	246550.42	241431.62	244214.74	1.06	ppb
Manganese	55-2	966.14	982.12	947.41	965.22	1.80	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:54:23	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.18	507.53	504.03	505.92	0.35	ppb
Molybdenum	95-1	502.66	506.09	504.87	504.54	0.34	ppb
Molybdenum	96-1	502.52	498.13	511.55	504.07	1.36	ppb
Molybdenum	97-1	500.11	497.51	501.88	499.83	0.44	ppb
Molybdenum	98-1	502.54	510.61	502.26	505.14	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	461.64	469.73	453.33	461.57	1.78	ppb
Phosphorus	31-2	10542.05	10175.40	10308.73	10342.06	1.79	ppb
Potassium	39-2	125891.92	125364.60	122796.42	124684.31	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.51	523.47	603.12	544.37	9.48	ppb
Selenium	78-2	481.05	518.86	464.99	488.30	5.66	ppb
Selenium	82-1	496.45	497.62	500.87	498.32	0.46	ppb
Silicon	28-1	603.76	598.45	613.74	605.32	1.28	ppb
Silver	109-1	513.13	513.13	513.08	513.12	0.01	ppb
Silver	107-1	505.43	503.51	513.74	507.56	1.07	ppb
Sodium	23-2	244197.94	247349.68	241489.97	244345.86	1.20	ppb
Strontium	86-1	516.13	511.60	508.70	512.14	0.73	ppb
Strontium	88-1	513.29	517.58	509.24	513.37	0.81	ppb
Sulfur	34-1	11121.10	10304.54	10832.38	10752.67	3.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	526.98	507.29	516.88	517.05	1.90	ppb
Thallium	205-1	514.94	498.08	510.24	507.75	1.71	ppb
Tin	118-1	513.66	514.64	514.18	514.16	0.10	ppb
Titanium	47-1	512.52	494.98	507.02	504.84	1.78	ppb
Uranium	238-1	512.86	502.09	512.93	509.29	1.22	ppb
Vanadium	51-2	484.03	487.78	477.83	483.21	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	912.00	923.94	889.65	908.53	1.92	ppb
Zirconium	90-1	503.39	509.74	513.94	509.02	1.04	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:54:23	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.00	517.15	508.37	510.17	1.23	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P8
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 12:57:26 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.58	-4.08	-2.61	-3.09		ppb
Antimony	121-1	0.28	0.26	0.27	0.27	3.28	ppb
Arsenic	75-2	0.06	0.04	0.00	0.03	90.74	ppb
Barium	135-1	0.01	0.03	0.05	0.03	58.71	ppb
Barium	137-1	0.03	0.03	0.02	0.03	19.76	ppb
Beryllium	9-1	0.04	0.04	0.12	0.07	68.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.44	12.97	11.28	12.90	12.25	ppb
Boron	11-1	12.88	12.40	10.98	12.09	8.16	ppb
Cadmium	111-1	0.02	-0.07	0.03	-0.01		ppb
Cadmium	106-1	0.13	-1.34	0.19	-0.34		ppb
Cadmium	108-1	0.07	-0.02	0.04	0.03	168.14	ppb
Calcium	43-1	-13.92	-21.11	3.01	-10.68		ppb
Calcium	44-1	-7.88	-5.59	-8.69	-7.38		ppb
Chromium	52-2	-0.02	-0.07	0.02	-0.02		ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	6872.12	ppb
Copper	63-2	0.07	0.04	0.06	0.05	30.18	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	1.77	2.58	2.30	2.22	18.58	ppb
Iron	57-2	2.44	6.10	0.67	3.07	90.19	ppb
Lead	206-1	0.08	0.05	0.06	0.06	23.01	ppb
Lead	207-1	0.06	0.08	0.06	0.07	18.18	ppb
Lead	208-1	0.06	0.06	0.06	0.06	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1.73	6.57	4.00	4.10	58.99	ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:57:26	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.09	0.09	7.34	ppb
Molybdenum	95-1	0.22	0.19	0.18	0.20	8.82	ppb
Molybdenum	96-1	0.17	0.17	0.14	0.16	11.52	ppb
Molybdenum	97-1	0.17	0.22	0.23	0.21	15.62	ppb
Molybdenum	98-1	0.22	0.20	0.19	0.20	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.05	-0.02		ppb
Phosphorus	31-2	-37.09	-37.09	-37.09	-37.09		ppb
Potassium	39-2	17.73	19.34	24.23	20.43	16.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	4.04	-1.84	0.12	2849.64	ppb
Selenium	78-2	-0.29	1.55	0.59	0.62	148.89	ppb
Selenium	82-1	0.53	-0.06	-0.52	-0.01		ppb
Silicon	28-1	-13.48	-14.02	-17.61	-15.04		ppb
Silver	109-1	0.03	0.02	0.02	0.02	15.39	ppb
Silver	107-1	0.02	0.03	0.02	0.02	3.64	ppb
Sodium	23-2	56.30	51.57	48.37	52.08	7.66	ppb
Strontium	86-1	0.02	-0.09	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-1456.81	-1417.11	-1855.33	-1576.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.08	0.09	0.10	21.99	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	14.84	ppb
Tin	118-1	0.04	0.02	0.05	0.04	36.62	ppb
Titanium	47-1	0.00	0.01	-0.01	0.00	232.42	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	44.76	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	48.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.58	-0.74	-0.78	-0.70		ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	10.81	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:57:26	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.05	0.04	37.83	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CVV050	Instrumnet Name :	P8
Client Sample ID :	CVV050	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 14:04:41	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49941.15	48052.70	49226.36	49073.40	1.94	ppb
Antimony	121-1	521.28	519.01	513.86	518.05	0.73	ppb
Arsenic	75-2	497.55	494.70	490.97	494.40	0.67	ppb
Barium	135-1	2564.01	2588.49	2540.63	2564.38	0.93	ppb
Barium	137-1	2544.67	2608.62	2517.23	2556.84	1.83	ppb
Beryllium	9-1	522.90	537.89	528.17	529.65	1.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	503.52	523.12	533.04	519.89	2.89	ppb
Boron	11-1	506.66	525.56	527.39	519.87	2.21	ppb
Cadmium	111-1	490.06	490.90	485.05	488.67	0.65	ppb
Cadmium	106-1	507.53	514.75	502.17	508.15	1.24	ppb
Cadmium	108-1	506.99	506.57	502.09	505.21	0.54	ppb
Calcium	43-1	238389.91	243664.27	240591.41	240881.86	1.10	ppb
Calcium	44-1	239019.58	241521.98	237050.33	239197.30	0.94	ppb
Chromium	52-2	492.89	468.53	481.11	480.85	2.53	ppb
Cobalt	59-2	467.27	445.45	455.06	455.93	2.40	ppb
Copper	63-2	914.94	874.08	888.72	892.58	2.32	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	123883.14	117593.67	119966.00	120480.94	2.64	ppb
Iron	57-2	126298.11	117631.63	119462.15	121130.63	3.77	ppb
Lead	206-1	517.61	517.18	515.76	516.85	0.19	ppb
Lead	207-1	514.63	511.35	512.35	512.77	0.33	ppb
Lead	208-1	515.24	509.21	512.96	512.47	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	248664.68	237742.35	241399.78	242602.27	2.29	ppb
Manganese	55-2	978.02	933.13	951.42	954.19	2.37	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CVV050	Instrumnet Name :	P8
Client Sample ID :	CVV050	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 14:04:41	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.08	504.43	504.45	504.99	0.19	ppb
Molybdenum	95-1	506.95	506.46	508.38	507.26	0.20	ppb
Molybdenum	96-1	504.68	510.81	503.93	506.47	0.75	ppb
Molybdenum	97-1	494.20	495.86	498.59	496.22	0.45	ppb
Molybdenum	98-1	502.35	502.50	504.59	503.15	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.17	449.98	456.77	459.31	2.36	ppb
Phosphorus	31-2	10523.06	10017.80	10483.47	10341.44	2.72	ppb
Potassium	39-2	126297.35	120939.14	121934.81	123057.10	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	508.67	556.03	607.11	557.27	8.83	ppb
Selenium	78-2	523.29	545.95	495.96	521.73	4.80	ppb
Selenium	82-1	491.11	497.22	495.31	494.55	0.63	ppb
Silicon	28-1	543.25	548.70	538.66	543.54	0.92	ppb
Silver	109-1	511.20	511.31	505.76	509.42	0.62	ppb
Silver	107-1	511.80	525.20	507.39	514.79	1.80	ppb
Sodium	23-2	249261.19	239502.50	243154.89	243972.86	2.02	ppb
Strontium	86-1	508.73	512.81	508.74	510.09	0.46	ppb
Strontium	88-1	514.64	511.07	513.30	513.00	0.35	ppb
Sulfur	34-1	10632.91	10772.92	10353.59	10586.47	2.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.26	518.71	510.96	514.97	0.75	ppb
Thallium	205-1	509.05	507.61	504.99	507.21	0.41	ppb
Tin	118-1	523.12	525.98	512.79	520.63	1.33	ppb
Titanium	47-1	499.16	502.31	497.64	499.70	0.48	ppb
Uranium	238-1	509.91	506.01	512.97	509.63	0.68	ppb
Vanadium	51-2	494.37	469.76	478.59	480.90	2.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	930.95	888.18	914.09	911.07	2.36	ppb
Zirconium	90-1	499.98	504.29	503.71	502.66	0.47	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CVV050	Instrumnet Name :	P8
Client Sample ID :	CVV050	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 14:04:41	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.26	511.77	508.51	508.18	0.74	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : CCB50 Instrumnet Name : P8
 Client Sample ID : CCB50 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 14:07:43 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.22	-4.23	-5.75	-4.73		ppb
Antimony	121-1	0.29	0.31	0.30	0.30	3.01	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.03	0.04	0.01	0.03	51.89	ppb
Barium	137-1	0.03	0.03	0.03	0.03	13.02	ppb
Beryllium	9-1	0.05	0.09	0.07	0.07	26.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.18	12.44	10.99	11.87	6.49	ppb
Boron	11-1	12.64	11.53	10.78	11.65	8.03	ppb
Cadmium	111-1	0.02	0.03	-0.02	0.01	287.43	ppb
Cadmium	106-1	0.12	0.25	-0.62	-0.08		ppb
Cadmium	108-1	-0.02	-0.02	0.04	0.00		ppb
Calcium	43-1	-12.54	-5.76	-19.32	-12.54		ppb
Calcium	44-1	-12.03	-10.09	-11.83	-11.32		ppb
Chromium	52-2	-0.05	-0.17	-0.18	-0.13		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.06	0.01	0.03	0.03	65.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.43	1.61	0.88	1.31	29.20	ppb
Iron	57-2	-1.10	1.86	1.45	0.74	216.67	ppb
Lead	206-1	0.08	0.08	0.05	0.07	24.22	ppb
Lead	207-1	0.05	0.09	0.07	0.07	25.21	ppb
Lead	208-1	0.06	0.07	0.05	0.06	11.29	ppb
Lithium	6-1						%
Magnesium	24-2	3.53	2.87	3.87	3.42	14.74	ppb
Manganese	55-2	-0.08	0.05	-0.01	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 14:07:43	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.07	0.08	19.35	ppb
Molybdenum	95-1	0.24	0.18	0.15	0.19	21.90	ppb
Molybdenum	96-1	0.20	0.17	0.13	0.17	21.35	ppb
Molybdenum	97-1	0.19	0.20	0.17	0.19	9.22	ppb
Molybdenum	98-1	0.20	0.18	0.18	0.19	5.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.04	-0.08	-0.04		ppb
Phosphorus	31-2	-14.38	-14.43	-37.09	-21.96		ppb
Potassium	39-2	10.68	12.06	7.50	10.08	23.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	0.59	0.00	14551.64	ppb
Selenium	82-1	0.07	-0.34	-0.52	-0.27		ppb
Silicon	28-1	-19.75	-19.94	-20.68	-20.12		ppb
Silver	109-1	0.02	0.03	0.02	0.02	17.23	ppb
Silver	107-1	0.04	0.03	0.03	0.03	12.15	ppb
Sodium	23-2	60.59	51.43	59.74	57.25	8.84	ppb
Strontium	86-1	-0.04	-0.01	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1263.76	-1316.43	-1327.15	-1302.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.09	0.10	8.83	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	8.08	ppb
Tin	118-1	0.07	0.05	0.06	0.06	17.03	ppb
Titanium	47-1	-0.04	-0.07	-0.02	-0.04		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.79	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.65	-0.73	-0.77	-0.72		ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	17.74	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 14:07:43	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.04	0.05	22.41	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103219BL	Instrumnet Name :	P8
Client Sample ID :	PB103219BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:06:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.91	-2.13	3.86	-0.06		ppb
Antimony	121-1	0.05	0.06	0.04	0.05	13.82	ppb
Arsenic	75-2	-0.02	0.00	0.00	0.00		ppb
Barium	135-1	0.01	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.91	-0.23	0.34	0.34	166.42	ppb
Boron	11-1	0.30	0.51	0.49	0.43	27.17	ppb
Cadmium	111-1	-0.07	-0.01	-0.03	-0.04		ppb
Cadmium	106-1	-0.98	-0.17	-0.64	-0.60		ppb
Cadmium	108-1	-0.02	0.01	-0.06	-0.02		ppb
Calcium	43-1	-3.33	-4.95	10.69	0.81	1067.37	ppb
Calcium	44-1	-10.60	-13.18	-7.55	-10.44		ppb
Chromium	52-2	-0.04	-0.07	-0.09	-0.07		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	154.76	ppb
Copper	63-2	0.01	-0.01	0.01	0.00	199.08	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	0.00	0.31	0.27	0.20	86.11	ppb
Iron	57-2	-0.24	1.07	-1.67	-0.28		ppb
Lead	206-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	207-1	0.00	0.00	0.01	0.00	144.65	ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.54	-0.30	-0.82	-0.55		ppb
Manganese	55-2	0.05	-0.03	0.04	0.02	214.81	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103219BL	Instrumnet Name :	P8
Client Sample ID :	PB103219BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:06:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	92.34	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	83.20	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	11.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.04	-0.05		ppb
Phosphorus	31-2	-37.09	13.96	18.13	-1.67		ppb
Potassium	39-2	29.83	14.93	42.80	29.19	47.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.72	-0.29	0.05	1215.18	ppb
Selenium	82-1	0.17	0.29	0.04	0.17	72.74	ppb
Silicon	28-1	-9.02	-9.46	-4.47	-7.65		ppb
Silver	109-1	0.01	0.00	0.01	0.00	92.36	ppb
Silver	107-1	0.00	0.00	0.01	0.00	63.97	ppb
Sodium	23-2	45.79	42.54	61.83	50.05	20.63	ppb
Strontium	86-1	0.03	-0.02	0.00	0.01	421.54	ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	220.44	263.63	868.18	450.75	80.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	87.31	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.00	-0.05	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1461.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.49	-0.51	-0.71	-0.57		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	196.35	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103219BL	Instrumnet Name :	P8
Client Sample ID :	PB103219BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:06:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	52.23	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103219BS	Instrumnet Name :	P8
Client Sample ID :	PB103219BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:09:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-7.28	-4.39	0.17	-3.83		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	17.82	ppb
Arsenic	75-2	-0.02	0.02	0.02	0.01	352.19	ppb
Barium	135-1	0.01	0.00	0.01	0.00	193.56	ppb
Barium	137-1	0.00	0.02	0.00	0.01	131.72	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.46	0.75	0.38	0.53	36.52	ppb
Boron	11-1	0.33	0.24	0.52	0.36	38.94	ppb
Cadmium	111-1	-0.11	0.00	-0.01	-0.04		ppb
Cadmium	106-1	-1.56	-0.01	-0.16	-0.57		ppb
Cadmium	108-1	0.07	-0.02	0.01	0.02	248.89	ppb
Calcium	43-1	22.19	7.27	9.60	13.02	61.64	ppb
Calcium	44-1	14.57	15.13	12.82	14.17	8.53	ppb
Chromium	52-2	-0.05	-0.11	0.03	-0.04		ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	229.86	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	0.34	0.07	-0.10	0.10	214.91	ppb
Iron	57-2	0.47	-0.41	0.09	0.05	900.35	ppb
Lead	206-1	487.10	490.37	490.05	489.17	0.37	ppb
Lead	207-1	488.35	497.09	489.12	491.52	0.98	ppb
Lead	208-1	487.48	492.63	486.71	488.94	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	0.18	-0.21	2.41	0.79	178.30	ppb
Manganese	55-2	0.02	0.07	0.06	0.05	58.31	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103219BS	Instrumnet Name :	P8
Client Sample ID :	PB103219BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:09:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	120.78	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	145.61	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	735.38	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	107.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.03		ppb
Phosphorus	31-2	-37.09	5.87	7.20	-8.01		ppb
Potassium	39-2	11.23	11.15	18.31	13.56	30.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.56	-0.29	-0.29	0.00		ppb
Selenium	82-1	-0.05	-0.31	0.06	-0.10		ppb
Silicon	28-1	-19.46	-18.83	-20.14	-19.48		ppb
Silver	109-1	0.00	0.00	0.01	0.00	21.51	ppb
Silver	107-1	0.00	0.01	0.00	0.00	108.24	ppb
Sodium	23-2	25.45	17.08	19.85	20.79	20.51	ppb
Strontium	86-1	-0.04	-0.03	0.06	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	49.14	ppb
Sulfur	34-1	-514.04	-500.97	-683.65	-566.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	80.23	ppb
Tin	118-1	-0.12	-0.11	-0.12	-0.12		ppb
Titanium	47-1	-0.05	-0.01	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	607.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.92	1.57	1.58	1.69	11.78	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	157.08	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103219BS	Instrumnet Name :	P8
Client Sample ID :	PB103219BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:09:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	36.22	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-01 Instrumnet Name : P8
 Client Sample ID : DC1760-01-BS-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:12:45 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.31	4.30	2.62	4.08	33.30	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	3.84	ppb
Arsenic	75-2	0.27	0.18	0.33	0.26	28.74	ppb
Barium	135-1	15.28	15.74	14.91	15.31	2.71	ppb
Barium	137-1	15.59	15.48	15.16	15.41	1.44	ppb
Beryllium	9-1	-0.04	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.35	4.08	4.45	3.96	14.17	ppb
Boron	11-1	4.20	3.79	4.63	4.20	9.97	ppb
Cadmium	111-1	0.05	-0.04	-0.06	-0.02		ppb
Cadmium	106-1	0.31	-0.57	-1.24	-0.50		ppb
Cadmium	108-1	0.25	0.47	0.34	0.36	31.14	ppb
Calcium	43-1	5544.79	5527.48	5586.45	5552.91	0.55	ppb
Calcium	44-1	5708.51	5676.35	5695.02	5693.29	0.28	ppb
Chromium	52-2	0.02	0.00	-0.10	-0.03		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.13	ppb
Copper	63-2	97.04	99.18	97.44	97.89	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	30.35	30.64	29.36	30.12	2.23	ppb
Iron	57-2	25.88	24.06	30.12	26.69	11.65	ppb
Lead	206-1	5.12	5.11	5.21	5.15	1.11	ppb
Lead	207-1	4.49	4.65	4.69	4.61	2.32	ppb
Lead	208-1	4.72	4.85	4.83	4.80	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1126.40	1215.17	1112.58	1151.39	4.84	ppb
Manganese	55-2	10.32	10.46	10.52	10.43	0.98	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-01 Instrumnet Name : P8
 Client Sample ID : DC1760-01-BS-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:12:45 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.03	0.04	22.31	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.05	6.61	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	23.28	ppb
Molybdenum	97-1	0.03	0.03	0.07	0.04	48.96	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	31.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.53	2.37	2.43	3.51	ppb
Phosphorus	31-2	524.54	930.93	614.89	690.12	30.92	ppb
Potassium	39-2	475.94	474.58	462.78	471.10	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	-0.29	-0.29		ppb
Selenium	82-1	0.09	0.62	0.26	0.32	84.80	ppb
Silicon	28-1	916.00	941.77	921.74	926.50	1.46	ppb
Silver	109-1	0.00	0.01	0.00	0.00	52.06	ppb
Silver	107-1	0.02	0.02	0.01	0.01	16.37	ppb
Sodium	23-2	9212.74	9455.66	9231.52	9299.98	1.45	ppb
Strontium	86-1	18.80	18.28	18.54	18.54	1.40	ppb
Strontium	88-1	18.64	18.49	18.66	18.60	0.49	ppb
Sulfur	34-1	-24.37	58.78	275.51	103.31	149.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	82.32	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.13	ppb
Tin	118-1	-0.13	-0.12	-0.13	-0.13		ppb
Titanium	47-1	0.22	0.42	0.22	0.29	40.44	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	36.97	ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	38.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	553.06	561.91	554.67	556.55	0.85	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	7.94	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-01	Instrumnet Name :	P8
Client Sample ID :	DC1760-01-BS-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:12:45	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.07	0.06	23.87	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-02 Instrumnet Name : P8
 Client Sample ID : DC1760-02-BS-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:15:52 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.60	8.54	1.52	6.55	67.00	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.88	ppb
Arsenic	75-2	0.30	0.31	0.22	0.28	17.98	ppb
Barium	135-1	14.36	14.32	14.76	14.48	1.67	ppb
Barium	137-1	14.93	14.65	15.14	14.91	1.63	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	230.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	4.16	3.52	3.94	9.11	ppb
Boron	11-1	4.24	3.85	4.56	4.22	8.43	ppb
Cadmium	111-1	-0.03	0.03	-0.01	-0.01		ppb
Cadmium	106-1	-0.94	-0.08	-0.75	-0.59		ppb
Cadmium	108-1	0.01	0.10	0.04	0.05	98.52	ppb
Calcium	43-1	5537.04	5477.50	5594.55	5536.36	1.06	ppb
Calcium	44-1	5700.92	5646.37	5610.88	5652.72	0.80	ppb
Chromium	52-2	-0.01	-0.01	-0.08	-0.04		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	24.41	ppb
Copper	63-2	97.62	98.63	100.13	98.79	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	34.92	33.39	33.08	33.80	2.92	ppb
Iron	57-2	27.98	39.84	36.64	34.82	17.62	ppb
Lead	206-1	2.58	2.73	2.59	2.63	3.10	ppb
Lead	207-1	2.31	2.39	2.29	2.33	2.16	ppb
Lead	208-1	2.42	2.53	2.45	2.47	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	1157.64	1173.76	1156.87	1162.75	0.82	ppb
Manganese	55-2	15.79	15.11	16.28	15.73	3.75	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-02	Instrumnet Name :	P8
Client Sample ID :	DC1760-02-BS-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:15:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.02	0.02	54.76	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	10.19	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	24.83	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	32.99	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	11.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.19	0.23	0.22	13.63	ppb
Phosphorus	31-2	820.27	518.70	660.75	666.57	22.63	ppb
Potassium	39-2	468.22	472.81	485.34	475.45	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	3.57	-0.04		ppb
Selenium	78-2	1.35	0.55	2.25	1.38	61.39	ppb
Selenium	82-1	0.30	0.10	0.70	0.37	83.09	ppb
Silicon	28-1	893.31	905.59	912.59	903.83	1.08	ppb
Silver	109-1	0.01	0.00	0.00	0.01	32.18	ppb
Silver	107-1	0.02	0.00	0.01	0.01	63.92	ppb
Sodium	23-2	9361.21	9471.01	9549.69	9460.64	1.00	ppb
Strontium	86-1	17.86	18.17	18.33	18.12	1.32	ppb
Strontium	88-1	18.10	18.42	18.25	18.26	0.88	ppb
Sulfur	34-1	-329.45	-60.17	7.06	-127.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	42.87	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	55.15	ppb
Tin	118-1	-0.14	-0.13	-0.12	-0.13		ppb
Titanium	47-1	0.23	0.19	0.31	0.24	26.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.23	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	14.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.78	40.57	41.14	40.16	3.06	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	26.67	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-02	Instrumnet Name :	P8
Client Sample ID :	DC1760-02-BS-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:15:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.04	0.06	29.17	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-03 Instrumnet Name : P8
 Client Sample ID : DC1760-03-BS-BRG-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:19:01 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.82	-0.19	10.17	5.27	98.79	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	4.34	ppb
Arsenic	75-2	0.20	0.22	0.27	0.23	17.37	ppb
Barium	135-1	15.23	15.31	15.44	15.33	0.67	ppb
Barium	137-1	15.33	15.91	15.72	15.65	1.89	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	5.04	4.46	4.39	15.52	ppb
Boron	11-1	3.96	4.50	5.38	4.61	15.58	ppb
Cadmium	111-1	-0.03	0.02	0.03	0.01	522.37	ppb
Cadmium	106-1	-0.61	-0.08	0.09	-0.20		ppb
Cadmium	108-1	0.12	0.16	0.04	0.11	58.41	ppb
Calcium	43-1	5738.39	5737.31	5691.62	5722.44	0.47	ppb
Calcium	44-1	5809.54	5860.00	5764.49	5811.34	0.82	ppb
Chromium	52-2	-0.05	-0.06	0.03	-0.03		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	6.59	ppb
Copper	63-2	100.80	98.76	100.91	100.15	1.21	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	34.36	33.40	34.68	34.15	1.95	ppb
Iron	57-2	44.82	41.59	35.90	40.77	11.08	ppb
Lead	206-1	5.29	5.27	5.39	5.32	1.17	ppb
Lead	207-1	4.67	4.82	4.91	4.80	2.47	ppb
Lead	208-1	4.97	5.01	5.09	5.03	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	1222.50	1194.05	1250.44	1222.33	2.31	ppb
Manganese	55-2	10.64	10.15	10.40	10.40	2.37	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-03	Instrumnet Name :	P8
Client Sample ID :	DC1760-03-BS-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:19:01	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	30.89	ppb
Molybdenum	95-1	0.03	0.02	0.06	0.04	51.00	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	33.53	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	13.04	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	6.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.08	2.14	2.17	4.91	ppb
Phosphorus	31-2	807.12	553.03	719.77	693.31	18.62	ppb
Potassium	39-2	480.65	479.94	476.76	479.12	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.53	1.36	0.55	0.81	58.44	ppb
Selenium	82-1	-0.18	0.30	0.35	0.16	185.31	ppb
Silicon	28-1	895.77	897.98	931.04	908.27	2.18	ppb
Silver	109-1	0.02	0.01	0.01	0.01	52.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.13	ppb
Sodium	23-2	9562.32	9250.76	9451.43	9421.50	1.68	ppb
Strontium	86-1	18.59	19.14	18.50	18.74	1.83	ppb
Strontium	88-1	18.73	18.84	18.99	18.85	0.70	ppb
Sulfur	34-1	-676.31	-363.58	-591.24	-543.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	9413.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	39.38	ppb
Tin	118-1	-0.15	-0.13	-0.13	-0.14		ppb
Titanium	47-1	0.28	0.24	0.21	0.24	13.25	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	48.95	ppb
Vanadium	51-2	0.10	0.04	0.04	0.06	56.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	215.11	208.07	215.10	212.76	1.91	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	16.14	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-03	Instrumnet Name :	P8
Client Sample ID :	DC1760-03-BS-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:19:01	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	65.46	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-04 Instrumnet Name : P8
 Client Sample ID : DC1760-04-BS-BRG-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:22:10 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.88	1.38	-0.23	4.67	152.91	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	9.93	ppb
Arsenic	75-2	0.26	0.31	0.55	0.37	42.29	ppb
Barium	135-1	15.26	14.90	14.95	15.04	1.30	ppb
Barium	137-1	15.54	15.30	15.23	15.36	1.06	ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	3.00	3.83	3.61	14.98	ppb
Boron	11-1	3.78	4.27	4.53	4.19	9.03	ppb
Cadmium	111-1	0.00	0.05	-0.01	0.01	231.01	ppb
Cadmium	106-1	-0.20	0.37	-0.23	-0.02		ppb
Cadmium	108-1	0.01	0.00	0.04	0.02	123.33	ppb
Calcium	43-1	5392.64	5534.35	5484.91	5470.63	1.31	ppb
Calcium	44-1	5585.35	5605.95	5668.25	5619.85	0.77	ppb
Chromium	52-2	0.08	-0.04	0.01	0.02	337.09	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	53.66	ppb
Copper	63-2	137.88	137.36	134.12	136.45	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.18	30.98	29.42	30.20	2.59	ppb
Iron	57-2	26.44	25.99	24.93	25.79	3.02	ppb
Lead	206-1	3.85	3.87	3.90	3.88	0.58	ppb
Lead	207-1	3.42	3.45	3.55	3.47	1.96	ppb
Lead	208-1	3.62	3.65	3.65	3.64	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1128.25	1136.34	1146.62	1137.07	0.81	ppb
Manganese	55-2	13.55	14.50	13.52	13.86	4.01	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-04 Instrumnet Name : P8
 Client Sample ID : DC1760-04-BS-BRG-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:22:10 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.02	42.76	ppb
Molybdenum	95-1	0.04	0.01	0.04	0.03	50.19	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	29.80	ppb
Molybdenum	97-1	0.02	0.06	0.05	0.04	55.13	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	24.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.72	0.55	0.62	14.70	ppb
Phosphorus	31-2	769.63	499.30	696.48	655.13	21.34	ppb
Potassium	39-2	475.72	434.19	459.11	456.34	4.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.61	-0.29	-0.29	0.01	5321.11	ppb
Selenium	82-1	0.15	-0.11	0.36	0.13	177.75	ppb
Silicon	28-1	862.69	1059.85	884.60	935.71	11.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.20	ppb
Silver	107-1	0.01	0.01	0.02	0.01	27.62	ppb
Sodium	23-2	9299.27	9383.63	9080.32	9254.40	1.69	ppb
Strontium	86-1	18.02	18.38	18.87	18.42	2.29	ppb
Strontium	88-1	18.13	18.41	18.24	18.26	0.77	ppb
Sulfur	34-1	-589.17	-716.58	188.32	-372.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	30.86	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	22.31	ppb
Tin	118-1	-0.13	-0.14	-0.14	-0.14		ppb
Titanium	47-1	0.30	0.22	0.25	0.26	15.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.21	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	17.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.97	40.09	40.72	41.59	5.00	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	37.44	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-04	Instrumnet Name :	P8
Client Sample ID :	DC1760-04-BS-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:22:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	61.66	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-05 Instrumnet Name : P8
 Client Sample ID : DC1760-05-BS-H-W2-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:25:18 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.03	0.40	-1.47	-1.37		ppb
Antimony	121-1	0.06	0.07	0.07	0.06	14.36	ppb
Arsenic	75-2	0.43	0.31	0.31	0.35	20.66	ppb
Barium	135-1	15.45	15.88	15.24	15.52	2.10	ppb
Barium	137-1	15.63	15.40	15.24	15.42	1.28	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	3.10	3.61	3.33	7.73	ppb
Boron	11-1	4.46	4.16	4.71	4.44	6.15	ppb
Cadmium	111-1	0.08	-0.03	0.07	0.04	168.06	ppb
Cadmium	106-1	-0.23	-1.42	-0.35	-0.67		ppb
Cadmium	108-1	0.21	0.18	0.03	0.14	66.33	ppb
Calcium	43-1	5554.76	5575.40	5434.67	5521.61	1.38	ppb
Calcium	44-1	5611.71	5632.92	5679.91	5641.51	0.62	ppb
Chromium	52-2	0.03	0.08	-0.02	0.03	172.82	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	66.76	ppb
Copper	63-2	253.66	276.37	259.27	263.10	4.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.30	46.69	42.76	43.58	6.40	ppb
Iron	57-2	35.27	49.15	43.08	42.50	16.38	ppb
Lead	206-1	5.42	5.48	5.48	5.46	0.56	ppb
Lead	207-1	4.85	4.80	4.85	4.84	0.60	ppb
Lead	208-1	5.12	5.14	5.09	5.11	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1152.27	1209.38	1132.72	1164.79	3.42	ppb
Manganese	55-2	10.42	11.62	10.64	10.89	5.89	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-05	Instrumnet Name :	P8
Client Sample ID :	DC1760-05-BS-H-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:25:18	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	39.71	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	22.52	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	14.64	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	53.22	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	21.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.72	0.84	0.73	14.11	ppb
Phosphorus	31-2	384.06	739.16	610.59	577.94	31.11	ppb
Potassium	39-2	459.31	499.60	481.72	480.21	4.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	3.02	0.59	1.37	1.66	74.70	ppb
Selenium	82-1	-0.13	0.55	0.46	0.29	124.28	ppb
Silicon	28-1	886.87	900.04	893.76	893.56	0.74	ppb
Silver	109-1	0.02	0.03	0.03	0.03	14.31	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.76	ppb
Sodium	23-2	9116.86	9747.33	9329.57	9397.92	3.41	ppb
Strontium	86-1	18.47	17.99	18.67	18.38	1.91	ppb
Strontium	88-1	18.57	18.32	18.62	18.50	0.88	ppb
Sulfur	34-1	-968.39	-802.85	-775.25	-848.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.02	0.01	99.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.32	ppb
Tin	118-1	-0.13	-0.13	-0.14	-0.13		ppb
Titanium	47-1	0.23	0.23	0.26	0.24	7.89	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	59.47	ppb
Vanadium	51-2	0.04	0.02	0.09	0.05	64.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	185.38	200.11	188.71	191.40	4.04	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	33.68	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-05	Instrumnet Name :	P8
Client Sample ID :	DC1760-05-BS-H-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:25:18	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	31.49	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-06 Instrumnet Name : P8
 Client Sample ID : DC1760-06-BS-H-W2-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:28:26 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.27	1.45	1.74	5.49	122.80	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	5.48	ppb
Arsenic	75-2	0.32	0.40	0.49	0.40	20.61	ppb
Barium	135-1	14.64	14.90	14.83	14.79	0.94	ppb
Barium	137-1	15.20	15.67	15.57	15.48	1.59	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.36	3.94	3.99	4.10	5.69	ppb
Boron	11-1	4.07	4.00	4.71	4.26	9.15	ppb
Cadmium	111-1	0.09	0.10	0.06	0.08	22.58	ppb
Cadmium	106-1	0.01	0.20	-0.33	-0.04		ppb
Cadmium	108-1	0.32	0.21	0.24	0.26	21.84	ppb
Calcium	43-1	5505.61	5606.56	5531.37	5547.85	0.95	ppb
Calcium	44-1	5639.33	5686.36	5708.06	5677.92	0.62	ppb
Chromium	52-2	-0.11	0.01	0.09	0.00		ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	35.70	ppb
Copper	63-2	254.21	249.98	259.25	254.48	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.67	40.90	42.73	43.10	5.58	ppb
Iron	57-2	47.26	47.63	41.41	45.43	7.68	ppb
Lead	206-1	5.45	5.33	5.52	5.43	1.78	ppb
Lead	207-1	4.74	4.76	4.89	4.80	1.71	ppb
Lead	208-1	5.04	4.99	5.08	5.03	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1208.54	1132.82	1199.85	1180.40	3.51	ppb
Manganese	55-2	11.51	10.38	11.98	11.29	7.28	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-06	Instrumnet Name :	P8
Client Sample ID :	DC1760-06-BS-H-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:28:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.01	30.65	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	16.59	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	13.49	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	36.15	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	10.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.59	0.47	0.54	12.26	ppb
Phosphorus	31-2	443.11	612.07	611.46	555.55	17.53	ppb
Potassium	39-2	477.70	460.88	505.43	481.34	4.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.53	0.54	0.54	0.54	0.76	ppb
Selenium	82-1	0.50	-0.02	0.01	0.16	179.91	ppb
Silicon	28-1	886.32	912.25	897.84	898.80	1.45	ppb
Silver	109-1	0.02	0.04	0.03	0.03	33.36	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.95	ppb
Sodium	23-2	9425.85	9386.71	9699.15	9503.90	1.79	ppb
Strontium	86-1	18.57	18.30	18.62	18.50	0.92	ppb
Strontium	88-1	18.46	18.32	18.50	18.43	0.52	ppb
Sulfur	34-1	-1215.68	-843.38	-910.25	-989.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	139.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.60	ppb
Tin	118-1	-0.14	-0.14	-0.14	-0.14		ppb
Titanium	47-1	0.28	0.19	0.12	0.20	41.22	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.89	ppb
Vanadium	51-2	0.07	0.04	0.09	0.07	39.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	215.09	213.36	215.28	214.58	0.49	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	36.19	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-06	Instrumnet Name :	P8
Client Sample ID :	DC1760-06-BS-H-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:28:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	30.63	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-07 Instrumnet Name : P8
 Client Sample ID : DC1760-07-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:31:34 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.01	4.61	-1.35	4.09	127.17	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	9.91	ppb
Arsenic	75-2	0.26	0.39	0.31	0.32	20.55	ppb
Barium	135-1	14.55	14.82	13.66	14.34	4.24	ppb
Barium	137-1	15.05	14.51	14.22	14.59	2.89	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	4.51	4.76	4.30	13.71	ppb
Boron	11-1	4.64	4.01	4.49	4.38	7.54	ppb
Cadmium	111-1	0.12	0.07	-0.03	0.05	140.58	ppb
Cadmium	106-1	0.12	-0.85	-1.84	-0.86		ppb
Cadmium	108-1	0.12	0.30	0.24	0.22	41.11	ppb
Calcium	43-1	5527.13	5593.18	5528.43	5549.58	0.68	ppb
Calcium	44-1	5778.71	5664.83	5623.16	5688.90	1.42	ppb
Chromium	52-2	0.17	0.23	0.11	0.17	34.20	ppb
Cobalt	59-2	0.06	0.05	0.05	0.06	12.68	ppb
Copper	63-2	223.56	223.62	222.84	223.34	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.80	44.32	44.96	44.36	1.30	ppb
Iron	57-2	52.62	43.76	48.15	48.18	9.19	ppb
Lead	206-1	3.29	3.41	3.48	3.39	2.83	ppb
Lead	207-1	3.08	3.07	3.06	3.07	0.24	ppb
Lead	208-1	3.19	3.19	3.23	3.20	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	1178.84	1189.35	1166.15	1178.11	0.99	ppb
Manganese	55-2	24.33	23.19	23.39	23.64	2.57	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-07	Instrumnet Name :	P8
Client Sample ID :	DC1760-07-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:31:34	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	69.52	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	29.80	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	11.34	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	6.86	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	20.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.96	33.19	32.50	32.88	1.07	ppb
Phosphorus	31-2	381.18	559.57	469.72	470.16	18.97	ppb
Potassium	39-2	499.64	511.56	456.54	489.25	5.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.54	3.54	1.75	177.83	ppb
Selenium	78-2	-0.29	-0.29	3.07	0.83	233.20	ppb
Selenium	82-1	0.15	0.36	0.10	0.21	67.50	ppb
Silicon	28-1	938.34	922.06	910.47	923.62	1.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00	89.88	ppb
Silver	107-1	0.01	0.01	0.00	0.01	82.37	ppb
Sodium	23-2	9360.25	9273.83	9348.77	9327.62	0.50	ppb
Strontium	86-1	18.46	17.88	18.77	18.37	2.47	ppb
Strontium	88-1	18.16	18.29	18.33	18.26	0.47	ppb
Sulfur	34-1	-931.27	-1042.89	-1059.34	-1011.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	21.76	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	36.62	ppb
Tin	118-1	-0.06	-0.10	-0.08	-0.08		ppb
Titanium	47-1	0.27	0.21	0.17	0.22	23.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	60.32	ppb
Vanadium	51-2	0.04	0.07	0.07	0.06	21.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	531.29	529.82	526.11	529.07	0.50	ppb
Zirconium	90-1	0.03	1.37	0.02	0.47	165.56	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-07	Instrumnet Name :	P8
Client Sample ID :	DC1760-07-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:31:34	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	19.28	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-08 Instrumnet Name : P8
 Client Sample ID : DC1760-08-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:34:41 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.67	-2.78	11.71	6.54	123.65	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.16	ppb
Arsenic	75-2	0.33	0.33	0.24	0.30	17.28	ppb
Barium	135-1	16.62	15.87	16.57	16.35	2.55	ppb
Barium	137-1	16.78	16.36	16.77	16.64	1.44	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	3.65	4.35	4.03	8.79	ppb
Boron	11-1	3.86	4.50	4.13	4.16	7.72	ppb
Cadmium	111-1	0.10	0.13	0.04	0.09	46.62	ppb
Cadmium	106-1	-0.65	0.34	-1.14	-0.49		ppb
Cadmium	108-1	0.09	0.24	0.31	0.21	51.57	ppb
Calcium	43-1	5521.75	5568.73	5535.15	5541.88	0.44	ppb
Calcium	44-1	5683.45	5697.90	5641.56	5674.30	0.52	ppb
Chromium	52-2	-0.08	0.03	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	106.16	ppb
Copper	63-2	148.38	147.41	142.21	146.00	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.71	30.86	27.89	28.82	6.14	ppb
Iron	57-2	31.62	24.25	32.83	29.57	15.71	ppb
Lead	206-1	5.33	5.33	5.21	5.29	1.26	ppb
Lead	207-1	4.67	4.59	4.63	4.63	0.88	ppb
Lead	208-1	4.95	4.86	4.85	4.89	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1155.91	1153.19	1101.28	1136.79	2.71	ppb
Manganese	55-2	12.45	12.75	13.35	12.85	3.57	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-08 Instrumnet Name : P8
 Client Sample ID : DC1760-08-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:34:41 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	40.53	ppb
Molybdenum	95-1	0.01	0.04	0.04	0.03	55.10	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	24.08	ppb
Molybdenum	97-1	0.06	0.05	0.01	0.04	75.44	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.66	0.60	0.61	8.02	ppb
Phosphorus	31-2	630.13	788.62	679.67	699.48	11.59	ppb
Potassium	39-2	472.25	477.17	433.74	461.05	5.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.38	1.41	3.11	1.97	50.36	ppb
Selenium	82-1	-0.27	-0.24	0.08	-0.14		ppb
Silicon	28-1	889.26	883.24	882.40	884.97	0.42	ppb
Silver	109-1	0.01	0.01	0.01	0.01	43.13	ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.47	ppb
Sodium	23-2	9364.47	9444.19	9140.89	9316.52	1.69	ppb
Strontium	86-1	19.09	18.81	19.35	19.08	1.42	ppb
Strontium	88-1	19.21	18.78	18.83	18.94	1.24	ppb
Sulfur	34-1	-1040.74	-825.54	-906.41	-924.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	44.52	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	9.87	ppb
Tin	118-1	-0.13	-0.14	-0.14	-0.14		ppb
Titanium	47-1	0.23	0.21	0.22	0.22	4.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.35	ppb
Vanadium	51-2	0.07	0.07	0.03	0.06	37.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	135.77	133.29	129.90	132.99	2.22	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.05	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-08	Instrumnet Name :	P8
Client Sample ID :	DC1760-08-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:34:41	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	54.53	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:37:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.67	-5.68	-5.68	-4.68		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	44.48	ppb
Arsenic	75-2	0.00	0.00	0.06	0.02	168.51	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.47	0.46	0.18	0.37	43.65	ppb
Boron	11-1	0.36	0.55	0.59	0.50	24.92	ppb
Cadmium	111-1	-0.03	-0.04	-0.03	-0.03		ppb
Cadmium	106-1	-0.43	-0.40	-0.47	-0.43		ppb
Cadmium	108-1	-0.06	0.10	0.04	0.03	278.70	ppb
Calcium	43-1	2.02	-4.83	6.17	1.12	495.73	ppb
Calcium	44-1	6.29	5.57	7.63	6.50	16.08	ppb
Chromium	52-2	0.01	0.05	0.03	0.03	72.12	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.01	197.89	ppb
Copper	63-2	0.02	0.02	0.02	0.02	5.71	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	-0.29	-0.23	0.35	-0.06		ppb
Iron	57-2	-0.23	2.12	-0.11	0.59	222.93	ppb
Lead	206-1	486.06	491.42	487.78	488.42	0.56	ppb
Lead	207-1	493.05	496.62	482.90	490.86	1.45	ppb
Lead	208-1	490.98	489.99	487.95	489.64	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	-0.32	0.84	-1.19	-0.22		ppb
Manganese	55-2	-0.04	-0.07	-0.10	-0.07		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:37:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	72.95	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	67.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.02	-0.01		ppb
Phosphorus	31-2	-14.27	-13.25	-13.30	-13.60		ppb
Potassium	39-2	-4.56	12.03	10.51	5.99	153.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.60	-0.29	0.60	0.30	168.67	ppb
Selenium	82-1	0.22	-0.39	0.22	0.02	1744.39	ppb
Silicon	28-1	-22.30	-24.28	-23.11	-23.23		ppb
Silver	109-1	0.00	0.01	0.00	0.00	176.07	ppb
Silver	107-1	0.01	0.00	0.01	0.01	46.19	ppb
Sodium	23-2	21.61	35.19	29.70	28.83	23.70	ppb
Strontium	86-1	-0.07	0.01	0.01	-0.02		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-1406.19	-1601.91	-1609.45	-1539.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	35.57	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	30.54	ppb
Tin	118-1	-0.13	-0.13	-0.12	-0.12		ppb
Titanium	47-1	0.03	-0.02	0.03	0.01	219.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	484.15	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	313.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.46	0.68	1.51	1.22	38.04	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:37:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	111.72	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:40:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.69	-2.48	-5.70	-4.62		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	27.88	ppb
Arsenic	75-2	0.00	0.02	-0.02	0.00	2102.14	ppb
Barium	135-1	-0.01	0.00	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.00	-0.02	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.09	0.14	0.35	0.20	70.23	ppb
Boron	11-1	0.29	0.17	0.10	0.19	52.39	ppb
Cadmium	111-1	-0.05	-0.08	0.00	-0.04		ppb
Cadmium	106-1	-0.69	-1.16	-0.01	-0.62		ppb
Cadmium	108-1	-0.06	-0.02	0.02	-0.02		ppb
Calcium	43-1	-20.47	-9.93	-14.96	-15.12		ppb
Calcium	44-1	-12.49	-12.90	-6.24	-10.54		ppb
Chromium	52-2	-0.07	-0.14	-0.20	-0.14		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	110.55	ppb
Copper	63-2	-0.01	-0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.11	0.01	-0.03	-0.04		ppb
Iron	57-2	-1.45	-1.88	-1.02	-1.45		ppb
Lead	206-1	0.03	0.06	0.04	0.05	35.41	ppb
Lead	207-1	0.04	0.03	0.03	0.03	13.87	ppb
Lead	208-1	0.04	0.04	0.03	0.04	11.70	ppb
Lithium	6-1						%
Magnesium	24-2	0.48	0.83	-0.89	0.14	662.61	ppb
Manganese	55-2	0.06	0.06	0.00	0.04	95.97	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:40:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	547.80	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.07	-0.05		ppb
Phosphorus	31-2	-37.09	-37.09	-37.09	-37.09		ppb
Potassium	39-2	-9.75	11.49	14.31	5.35	245.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	4.02	0.11	3027.99	ppb
Selenium	78-2	0.63	0.62	2.46	1.24	85.83	ppb
Selenium	82-1	-0.09	-0.69	0.65	-0.04		ppb
Silicon	28-1	-14.47	-17.19	-2.99	-11.55		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.01	35.40	ppb
Sodium	23-2	30.30	30.67	38.45	33.14	13.89	ppb
Strontium	86-1	-0.03	0.01	0.07	0.02	291.81	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-921.37	-903.43	705.63	-373.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	58.22	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	40.39	ppb
Tin	118-1	-0.07	-0.03	-0.01	-0.03		ppb
Titanium	47-1	-0.04	-0.05	-0.01	-0.03		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	-0.46	-0.61	-0.20	-0.42		ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:40:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	1570.96	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-09 Instrumnet Name : P8
 Client Sample ID : DC1760-09-BS-KI-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:44:05 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.67	4.03	-0.29	4.14	108.24	ppb
Antimony	121-1	0.06	0.09	0.09	0.08	18.53	ppb
Arsenic	75-2	0.53	0.59	0.73	0.62	16.42	ppb
Barium	135-1	17.31	16.94	17.36	17.21	1.34	ppb
Barium	137-1	16.62	16.79	16.89	16.76	0.81	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.30	4.82	4.48	4.87	8.51	ppb
Boron	11-1	3.95	4.20	4.43	4.19	5.74	ppb
Cadmium	111-1	-0.01	-0.06	0.00	-0.02		ppb
Cadmium	106-1	-0.17	-0.77	-0.25	-0.40		ppb
Cadmium	108-1	0.37	0.33	0.21	0.31	26.40	ppb
Calcium	43-1	5602.71	5674.26	5657.04	5644.67	0.66	ppb
Calcium	44-1	5767.81	5780.23	5731.16	5759.73	0.44	ppb
Chromium	52-2	0.08	0.02	0.07	0.06	59.78	ppb
Cobalt	59-2	0.08	0.08	0.10	0.09	9.58	ppb
Copper	63-2	147.32	148.32	146.94	147.53	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.31	35.36	35.38	34.68	3.42	ppb
Iron	57-2	34.13	35.76	37.99	35.96	5.39	ppb
Lead	206-1	3.55	3.65	3.56	3.59	1.51	ppb
Lead	207-1	3.26	3.20	3.14	3.20	1.92	ppb
Lead	208-1	3.40	3.40	3.32	3.37	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	1157.50	1133.42	1107.40	1132.77	2.21	ppb
Manganese	55-2	20.32	19.40	19.57	19.76	2.46	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-09	Instrumnet Name :	P8
Client Sample ID :	DC1760-09-BS-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:44:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	16.93	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	36.87	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	26.82	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	60.08	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	27.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.15	91.40	90.09	91.54	1.68	ppb
Phosphorus	31-2	463.62	419.37	482.87	455.29	7.15	ppb
Potassium	39-2	463.31	497.29	476.57	479.06	3.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	1.56	0.72	0.66	139.53	ppb
Selenium	82-1	0.50	0.05	0.01	0.19	144.80	ppb
Silicon	28-1	910.26	896.44	903.01	903.24	0.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	61.31	ppb
Sodium	23-2	9271.84	9176.63	9197.54	9215.34	0.54	ppb
Strontium	86-1	18.60	18.72	18.85	18.72	0.68	ppb
Strontium	88-1	18.80	18.92	18.73	18.82	0.53	ppb
Sulfur	34-1	-1215.30	-1119.77	114.76	-740.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	35.98	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	22.43	ppb
Tin	118-1	-0.11	-0.13	-0.13	-0.13		ppb
Titanium	47-1	0.27	0.22	0.18	0.23	20.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.84	ppb
Vanadium	51-2	0.04	0.07	0.05	0.06	28.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	796.56	788.09	785.41	790.02	0.74	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	60.21	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-09	Instrumnet Name :	P8
Client Sample ID :	DC1760-09-BS-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:44:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	97.34	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-10 Instrumnet Name : P8
 Client Sample ID : DC1760-10-BS-KI-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:47:15 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	-0.02	19.48	7.43	141.61	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	7.76	ppb
Arsenic	75-2	0.36	0.40	0.25	0.34	22.52	ppb
Barium	135-1	15.70	16.02	15.92	15.88	1.02	ppb
Barium	137-1	16.14	15.77	16.28	16.06	1.62	ppb
Beryllium	9-1	-0.01	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.33	4.55	4.31	4.73	11.31	ppb
Boron	11-1	4.17	4.33	4.72	4.41	6.47	ppb
Cadmium	111-1	0.16	0.13	0.10	0.13	23.45	ppb
Cadmium	106-1	0.13	-0.06	-0.86	-0.26		ppb
Cadmium	108-1	0.15	0.18	0.15	0.16	11.46	ppb
Calcium	43-1	5423.19	5432.66	5515.23	5457.02	0.93	ppb
Calcium	44-1	5637.14	5567.62	5570.87	5591.87	0.70	ppb
Chromium	52-2	-0.03	0.11	-0.01	0.02	343.77	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	114.72	ppb
Copper	63-2	115.99	116.58	118.80	117.12	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.30	37.99	28.40	31.56	17.63	ppb
Iron	57-2	26.84	28.61	30.57	28.67	6.50	ppb
Lead	206-1	6.37	6.47	6.31	6.39	1.27	ppb
Lead	207-1	5.70	5.57	5.75	5.67	1.65	ppb
Lead	208-1	5.95	5.97	5.92	5.95	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	1111.98	1089.00	1145.71	1115.57	2.56	ppb
Manganese	55-2	11.96	11.09	11.62	11.56	3.80	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-10	Instrumnet Name :	P8
Client Sample ID :	DC1760-10-BS-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:47:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	41.57	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	42.17	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	7.95	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	24.44	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	13.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.71	13.46	13.39	13.52	1.26	ppb
Phosphorus	31-2	521.71	675.68	692.02	629.80	14.92	ppb
Potassium	39-2	442.19	480.92	478.68	467.27	4.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.54	1.39	0.54	0.82	59.40	ppb
Selenium	82-1	0.33	-0.31	0.04	0.02	1541.65	ppb
Silicon	28-1	866.02	859.90	862.90	862.94	0.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.69	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.10	ppb
Sodium	23-2	9262.80	9114.58	9451.67	9276.35	1.82	ppb
Strontium	86-1	18.02	18.40	18.57	18.33	1.53	ppb
Strontium	88-1	18.42	18.64	18.68	18.58	0.76	ppb
Sulfur	34-1	-923.97	-999.12	-1157.10	-1026.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.03	0.00	0.01	144.26	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.63	ppb
Tin	118-1	-0.13	-0.14	-0.14	-0.14		ppb
Titanium	47-1	0.28	0.16	0.13	0.19	41.01	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	36.66	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	22.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	152.66	152.03	157.05	153.91	1.78	ppb
Zirconium	90-1	0.01	0.01	0.03	0.01	68.19	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-10	Instrumnet Name :	P8
Client Sample ID :	DC1760-10-BS-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:47:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	40.52	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-11 Instrumnet Name : P8
 Client Sample ID : DC1760-11-FL1-BRC-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:50:22 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.47	1.48	-1.34	-0.45		ppb
Antimony	121-1	0.07	0.07	0.07	0.07	2.90	ppb
Arsenic	75-2	0.14	0.31	0.20	0.22	38.39	ppb
Barium	135-1	16.50	15.92	15.61	16.01	2.82	ppb
Barium	137-1	16.52	15.85	16.10	16.16	2.08	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	615.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.46	4.39	4.35	3.38	ppb
Boron	11-1	4.62	4.47	4.26	4.45	4.04	ppb
Cadmium	111-1	0.30	0.23	0.25	0.26	13.71	ppb
Cadmium	106-1	0.02	-0.79	0.13	-0.21		ppb
Cadmium	108-1	0.58	0.74	0.54	0.62	17.01	ppb
Calcium	43-1	6176.82	6163.19	6034.34	6124.78	1.28	ppb
Calcium	44-1	6501.33	6329.16	6186.00	6338.83	2.49	ppb
Chromium	52-2	-0.02	-0.05	-0.08	-0.05		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	14.18	ppb
Copper	63-2	244.81	245.52	246.13	245.49	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.57	20.13	19.76	19.82	1.43	ppb
Iron	57-2	23.75	17.83	16.95	19.51	18.96	ppb
Lead	206-1	3.21	3.15	3.26	3.21	1.75	ppb
Lead	207-1	3.00	2.94	2.96	2.97	1.06	ppb
Lead	208-1	3.11	3.04	3.00	3.05	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	1266.59	1222.61	1263.47	1250.89	1.96	ppb
Manganese	55-2	11.81	10.87	11.20	11.29	4.23	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-11	Instrumnet Name :	P8
Client Sample ID :	DC1760-11-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:50:22	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	28.51	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	18.11	ppb
Molybdenum	96-1	0.06	0.03	0.02	0.04	45.28	ppb
Molybdenum	97-1	0.02	0.08	0.07	0.06	53.84	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.99	20.01	19.95	19.98	0.17	ppb
Phosphorus	31-2	632.05	570.61	470.54	557.73	14.62	ppb
Potassium	39-2	526.01	473.59	480.25	493.28	5.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	-0.29	-0.29		ppb
Selenium	82-1	0.37	0.03	0.16	0.19	91.00	ppb
Silicon	28-1	958.17	937.11	918.87	938.05	2.10	ppb
Silver	109-1	0.01	0.00	0.01	0.01	60.56	ppb
Silver	107-1	0.01	0.01	0.00	0.01	49.95	ppb
Sodium	23-2	9322.59	9309.49	9418.28	9350.12	0.64	ppb
Strontium	86-1	21.46	20.77	20.07	20.77	3.35	ppb
Strontium	88-1	21.20	20.26	20.22	20.56	2.70	ppb
Sulfur	34-1	-676.36	-870.16	-708.24	-751.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	18.83	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	43.91	ppb
Tin	118-1	0.32	0.34	0.26	0.30	13.21	ppb
Titanium	47-1	0.27	0.16	0.19	0.20	28.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.34	ppb
Vanadium	51-2	0.03	0.06	0.03	0.04	37.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	630.55	632.97	642.22	635.25	0.97	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	49.89	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-11	Instrumnet Name :	P8
Client Sample ID :	DC1760-11-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:50:22	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	534.46	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-12	Instrumnet Name :	P8
Client Sample ID :	DC1760-12-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:53:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	9.08	7.59	6.04	67.22	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	17.16	ppb
Arsenic	75-2	0.20	0.31	0.35	0.29	27.42	ppb
Barium	135-1	14.99	15.46	15.14	15.19	1.58	ppb
Barium	137-1	15.48	15.71	15.52	15.57	0.80	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	4.90	4.52	4.46	10.85	ppb
Boron	11-1	4.84	4.70	4.64	4.72	2.16	ppb
Cadmium	111-1	0.35	0.32	0.33	0.34	4.72	ppb
Cadmium	106-1	1.63	0.51	0.98	1.04	53.98	ppb
Cadmium	108-1	0.43	0.41	0.18	0.34	41.27	ppb
Calcium	43-1	5973.70	5975.08	5989.90	5979.56	0.15	ppb
Calcium	44-1	6209.63	6148.82	6183.91	6180.79	0.49	ppb
Chromium	52-2	-0.02	-0.01	0.02	0.00		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	59.75	ppb
Copper	63-2	16.93	17.09	17.59	17.20	1.99	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	19.61	20.23	18.52	19.45	4.45	ppb
Iron	57-2	19.73	24.83	21.94	22.17	11.54	ppb
Lead	206-1	2.02	2.00	1.98	2.00	0.98	ppb
Lead	207-1	1.70	1.88	1.86	1.82	5.51	ppb
Lead	208-1	1.87	1.88	1.88	1.88	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1220.23	1244.12	1207.17	1223.84	1.53	ppb
Manganese	55-2	12.50	13.00	12.72	12.74	1.97	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-12	Instrumnet Name :	P8
Client Sample ID :	DC1760-12-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:53:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	25.09	ppb
Molybdenum	95-1	0.06	0.03	0.03	0.04	43.60	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	53.63	ppb
Molybdenum	97-1	0.06	0.01	0.01	0.03	102.13	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.45	9.09	8.87	8.81	3.68	ppb
Phosphorus	31-2	588.87	493.71	736.91	606.50	20.21	ppb
Potassium	39-2	446.36	453.80	429.31	443.16	2.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.54	0.55	-0.29	0.27	179.42	ppb
Selenium	82-1	0.53	0.78	-0.12	0.39	118.25	ppb
Silicon	28-1	926.50	912.30	919.07	919.29	0.77	ppb
Silver	109-1	0.01	0.01	0.00	0.00	71.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.59	ppb
Sodium	23-2	9151.93	9299.48	9214.45	9221.95	0.80	ppb
Strontium	86-1	19.39	19.84	19.83	19.68	1.30	ppb
Strontium	88-1	20.16	19.88	20.09	20.04	0.72	ppb
Sulfur	34-1	-765.83	-625.39	-646.67	-679.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	120.05	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	42.04	ppb
Tin	118-1	-0.09	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.15	0.13	0.20	0.16	22.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	71.10	ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	14.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	300.89	307.01	303.53	303.81	1.01	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	20.59	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-12	Instrumnet Name :	P8
Client Sample ID :	DC1760-12-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:53:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	43.13	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-13 Instrumnet Name : P8
 Client Sample ID : DC1760-13-FL1-BRC-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:56:38 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	1.97	-1.09	0.45	342.47	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.39	ppb
Arsenic	75-2	0.23	0.08	0.39	0.23	67.80	ppb
Barium	135-1	2.17	2.49	2.19	2.28	7.85	ppb
Barium	137-1	2.46	2.20	2.33	2.33	5.65	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.84	3.85	2.70	3.13	20.10	ppb
Boron	11-1	2.64	2.87	2.81	2.77	4.29	ppb
Cadmium	111-1	-0.08	-0.04	-0.05	-0.06		ppb
Cadmium	106-1	-0.85	-0.24	-0.73	-0.61		ppb
Cadmium	108-1	0.37	0.51	0.34	0.41	22.15	ppb
Calcium	43-1	5550.63	5622.01	5495.74	5556.12	1.14	ppb
Calcium	44-1	5593.51	5659.79	5549.34	5600.88	0.99	ppb
Chromium	52-2	-0.10	0.05	-0.08	-0.04		ppb
Cobalt	59-2	0.09	0.08	0.09	0.09	3.48	ppb
Copper	63-2	408.05	416.09	421.52	415.22	1.63	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	8.83	9.18	10.03	9.35	6.57	ppb
Iron	57-2	7.09	9.19	9.22	8.50	14.40	ppb
Lead	206-1	1.35	1.44	1.43	1.41	3.38	ppb
Lead	207-1	1.27	1.27	1.25	1.26	0.98	ppb
Lead	208-1	1.35	1.35	1.37	1.36	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1140.21	1127.60	1173.19	1147.00	2.05	ppb
Manganese	55-2	4.35	4.05	4.12	4.17	3.81	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-13 Instrumnet Name : P8
 Client Sample ID : DC1760-13-FL1-BRC-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:56:38 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	147.96	ppb
Molybdenum	95-1	0.03	0.01	0.00	0.01	103.96	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	109.00	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	36.99	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	26.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.99	145.71	148.04	145.58	1.74	ppb
Phosphorus	31-2	354.15	375.65	261.90	330.57	18.28	ppb
Potassium	39-2	605.86	547.88	632.54	595.43	7.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.57	-0.29	0.00		ppb
Selenium	82-1	-0.10	0.22	-0.15	-0.01		ppb
Silicon	28-1	2483.22	2507.38	2474.32	2488.31	0.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00	147.09	ppb
Silver	107-1	0.00	0.00	0.01	0.00	46.99	ppb
Sodium	23-2	9841.79	10038.68	10243.91	10041.46	2.00	ppb
Strontium	86-1	16.76	16.63	16.93	16.77	0.90	ppb
Strontium	88-1	16.81	16.58	16.76	16.72	0.72	ppb
Sulfur	34-1	-183.83	-294.05	617.02	46.38	1072.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	30.27	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	13.88	ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.58	0.50	0.60	0.56	9.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.30	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	116.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1024.62	1042.74	1052.68	1040.02	1.37	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	49.63	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-13	Instrumnet Name :	P8
Client Sample ID :	DC1760-13-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:56:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.16	0.06	149.84	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-14 Instrumnet Name : P8
 Client Sample ID : DC1760-14-FL1-BRC-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:59:47 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.80	4.76	-2.65	-0.23		ppb
Antimony	121-1	0.03	0.04	0.02	0.03	45.46	ppb
Arsenic	75-2	0.15	0.17	0.22	0.18	22.30	ppb
Barium	135-1	0.07	0.07	0.07	0.07	1.40	ppb
Barium	137-1	0.09	0.06	0.08	0.07	21.14	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	3.20	4.74	4.29	22.22	ppb
Boron	11-1	4.20	3.80	4.35	4.12	6.90	ppb
Cadmium	111-1	-0.02	-0.07	-0.01	-0.03		ppb
Cadmium	106-1	-0.22	-0.99	-0.13	-0.45		ppb
Cadmium	108-1	-0.03	0.03	-0.03	-0.01		ppb
Calcium	43-1	6962.19	6717.72	6676.58	6785.50	2.28	ppb
Calcium	44-1	7175.27	6896.37	6806.98	6959.54	2.76	ppb
Chromium	52-2	0.03	0.06	0.18	0.09	81.30	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	107.09	ppb
Copper	63-2	5.81	5.84	5.92	5.86	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.99	2.44	3.14	2.86	12.84	ppb
Iron	57-2	2.58	-0.71	2.35	1.41	130.65	ppb
Lead	206-1	0.29	0.24	0.27	0.27	8.80	ppb
Lead	207-1	0.27	0.26	0.26	0.26	2.07	ppb
Lead	208-1	0.27	0.24	0.27	0.26	5.54	ppb
Lithium	6-1						%
Magnesium	24-2	1375.06	1335.51	1376.60	1362.39	1.71	ppb
Manganese	55-2	3.12	2.89	3.13	3.05	4.33	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-14	Instrumnet Name :	P8
Client Sample ID :	DC1760-14-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:59:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	8.64	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	21.35	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	52.18	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.04	40.60	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.03	37.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.23	3.57	3.80	3.53	8.22	ppb
Phosphorus	31-2	561.87	410.25	559.74	510.62	17.02	ppb
Potassium	39-2	610.43	677.89	598.19	628.83	6.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.55	0.57	0.28	176.82	ppb
Selenium	82-1	0.44	0.22	-0.14	0.17	166.32	ppb
Silicon	28-1	3067.65	2940.61	2907.15	2971.81	2.85	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.01	64.99	ppb
Sodium	23-2	10629.11	10649.45	10795.98	10691.52	0.85	ppb
Strontium	86-1	21.21	19.87	19.22	20.10	5.04	ppb
Strontium	88-1	20.88	20.05	19.90	20.28	2.61	ppb
Sulfur	34-1	-197.34	-678.02	-721.91	-532.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	74.55	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	70.79	ppb
Tin	118-1	-0.13	-0.14	-0.11	-0.13		ppb
Titanium	47-1	0.31	0.21	0.25	0.25	20.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	661.54	ppb
Vanadium	51-2	0.02	-0.01	-0.01	0.00	576.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.82	16.95	17.95	17.24	3.58	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	62.40	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-14	Instrumnet Name :	P8
Client Sample ID :	DC1760-14-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:59:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	30.35	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-15 Instrumnet Name : P8
 Client Sample ID : DC1760-15-FL1-BRC-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:02:56 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.46	4.90	5.10	4.49	19.96	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	8.29	ppb
Arsenic	75-2	0.26	0.21	0.23	0.23	12.44	ppb
Barium	135-1	15.07	14.62	14.68	14.79	1.65	ppb
Barium	137-1	14.63	14.94	15.19	14.92	1.87	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	3.74	3.26	3.76	13.64	ppb
Boron	11-1	3.81	4.47	4.38	4.22	8.38	ppb
Cadmium	111-1	0.00	-0.05	0.00	-0.02		ppb
Cadmium	106-1	0.20	-0.77	-0.22	-0.26		ppb
Cadmium	108-1	0.29	0.15	0.15	0.20	40.56	ppb
Calcium	43-1	5642.55	5619.31	5557.97	5606.61	0.78	ppb
Calcium	44-1	5813.00	5689.94	5676.80	5726.58	1.31	ppb
Chromium	52-2	-0.06	-0.01	0.02	-0.02		ppb
Cobalt	59-2	0.08	0.06	0.09	0.08	20.43	ppb
Copper	63-2	154.16	153.06	154.11	153.77	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	32.05	35.37	34.12	33.85	4.95	ppb
Iron	57-2	36.34	33.08	38.40	35.94	7.46	ppb
Lead	206-1	4.91	5.01	4.94	4.95	1.05	ppb
Lead	207-1	4.45	4.48	4.36	4.43	1.42	ppb
Lead	208-1	4.63	4.67	4.64	4.64	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1220.40	1136.10	1161.20	1172.57	3.69	ppb
Manganese	55-2	12.31	12.62	12.54	12.49	1.29	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-15	Instrumnet Name :	P8
Client Sample ID :	DC1760-15-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:02:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	38.97	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	12.02	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	34.49	ppb
Molybdenum	97-1	0.04	0.03	0.01	0.03	53.71	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	13.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.58	98.51	100.61	99.56	1.06	ppb
Phosphorus	31-2	510.26	438.20	469.07	472.51	7.65	ppb
Potassium	39-2	519.51	469.54	448.60	479.22	7.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.62	-1.84	-0.02		ppb
Selenium	78-2	0.57	0.56	-0.29	0.28	175.37	ppb
Selenium	82-1	0.17	-0.09	0.51	0.19	156.31	ppb
Silicon	28-1	869.39	866.19	882.50	872.69	0.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	138.13	ppb
Silver	107-1	0.00	0.00	0.01	0.01	105.54	ppb
Sodium	23-2	9420.58	9312.60	9349.66	9360.95	0.59	ppb
Strontium	86-1	18.88	18.84	18.39	18.70	1.46	ppb
Strontium	88-1	18.47	18.67	18.40	18.51	0.75	ppb
Sulfur	34-1	-448.77	-654.07	-566.16	-556.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	46.47	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	21.26	ppb
Tin	118-1	-0.07	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.22	0.34	0.15	0.24	38.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.24	ppb
Vanadium	51-2	0.04	0.06	0.07	0.06	26.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	372.34	368.46	370.15	370.32	0.53	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	32.13	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-15	Instrumnet Name :	P8
Client Sample ID :	DC1760-15-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:02:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	37.97	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-16 Instrumnet Name : P8
 Client Sample ID : DC1760-16-FL1-BRC-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:06:03 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.84	14.29	5.28	7.14	90.07	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	11.99	ppb
Arsenic	75-2	0.36	0.40	0.33	0.36	10.29	ppb
Barium	135-1	14.69	14.18	14.43	14.43	1.78	ppb
Barium	137-1	14.99	14.72	15.03	14.91	1.12	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	4.98	2.49	4.06	33.55	ppb
Boron	11-1	3.64	3.48	4.04	3.72	7.83	ppb
Cadmium	111-1	-0.05	-0.05	-0.05	-0.05		ppb
Cadmium	106-1	-1.05	-0.81	-0.95	-0.94		ppb
Cadmium	108-1	-0.03	0.03	-0.06	-0.02		ppb
Calcium	43-1	5549.26	5443.45	5516.78	5503.17	0.98	ppb
Calcium	44-1	5681.07	5660.06	5677.97	5673.03	0.20	ppb
Chromium	52-2	0.05	0.11	-0.01	0.05	126.61	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	22.16	ppb
Copper	63-2	99.64	98.95	101.11	99.90	1.10	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	28.19	26.45	34.00	29.55	13.39	ppb
Iron	57-2	30.93	21.13	22.03	24.70	21.94	ppb
Lead	206-1	5.98	5.87	6.02	5.95	1.32	ppb
Lead	207-1	5.40	5.28	5.35	5.34	1.11	ppb
Lead	208-1	5.66	5.52	5.63	5.60	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	1118.99	1127.99	1173.26	1140.08	2.55	ppb
Manganese	55-2	10.31	11.91	10.09	10.77	9.20	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-16	Instrumnet Name :	P8
Client Sample ID :	DC1760-16-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:06:03	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	71.17	ppb
Molybdenum	95-1	0.05	0.02	0.03	0.03	39.39	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	18.22	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	23.40	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	43.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	3.10	2.86	2.97	4.05	ppb
Phosphorus	31-2	731.51	604.24	663.03	666.26	9.56	ppb
Potassium	39-2	459.17	389.03	402.70	416.97	8.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	3.76	0.03	12639.08	ppb
Selenium	78-2	0.57	0.58	0.59	0.58	1.62	ppb
Selenium	82-1	-0.14	0.26	0.75	0.29	152.96	ppb
Silicon	28-1	865.46	846.66	873.59	861.90	1.60	ppb
Silver	109-1	0.01	0.01	0.00	0.01	46.49	ppb
Silver	107-1	0.01	0.02	0.00	0.01	88.94	ppb
Sodium	23-2	9251.25	9246.33	9431.83	9309.81	1.14	ppb
Strontium	86-1	18.47	18.33	18.13	18.31	0.91	ppb
Strontium	88-1	18.39	18.27	18.47	18.38	0.56	ppb
Sulfur	34-1	-360.03	-552.04	-354.09	-422.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	156.27	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.19	ppb
Tin	118-1	-0.13	-0.13	-0.12	-0.13		ppb
Titanium	47-1	0.19	0.16	0.20	0.18	11.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.15	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	6.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.99	51.73	52.74	51.16	3.79	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	40.30	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-16	Instrumnet Name :	P8
Client Sample ID :	DC1760-16-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:06:03	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.05	0.03	80.26	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-17	Instrumnet Name :	P8
Client Sample ID :	DC1760-17-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:09:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.70	6.16	5.10	5.98	13.59	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	2.53	ppb
Arsenic	75-2	0.23	0.38	0.31	0.30	24.39	ppb
Barium	135-1	14.32	15.12	14.71	14.72	2.72	ppb
Barium	137-1	14.78	14.92	14.78	14.82	0.56	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	3.73	4.36	3.97	8.50	ppb
Boron	11-1	4.11	3.80	4.05	3.99	4.13	ppb
Cadmium	111-1	-0.02	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-0.66	-0.61	-0.02	-0.43		ppb
Cadmium	108-1	0.09	0.18	0.24	0.17	43.62	ppb
Calcium	43-1	5547.15	5695.45	5403.41	5548.67	2.63	ppb
Calcium	44-1	5732.53	5769.47	5655.14	5719.05	1.02	ppb
Chromium	52-2	-0.05	-0.04	0.09	0.00	25004.04	ppb
Cobalt	59-2	0.05	0.06	0.04	0.05	13.98	ppb
Copper	63-2	182.72	197.65	181.16	187.18	4.86	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	38.07	41.66	41.28	40.34	4.89	ppb
Iron	57-2	33.81	41.02	34.96	36.60	10.58	ppb
Lead	206-1	7.02	6.87	7.11	7.00	1.73	ppb
Lead	207-1	6.28	6.13	6.31	6.24	1.53	ppb
Lead	208-1	6.49	6.44	6.53	6.49	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1159.05	1277.21	1189.36	1208.54	5.08	ppb
Manganese	55-2	14.00	14.64	14.82	14.49	2.96	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-17	Instrumnet Name :	P8
Client Sample ID :	DC1760-17-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:09:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	28.59	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	7.98	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	24.36	ppb
Molybdenum	97-1	0.05	0.07	0.04	0.05	22.51	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	6.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.22	111.83	101.52	104.86	5.77	ppb
Phosphorus	31-2	424.69	512.24	468.94	468.63	9.34	ppb
Potassium	39-2	480.84	551.53	460.58	497.65	9.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.58	0.66	-0.29	0.32	166.22	ppb
Selenium	82-1	0.33	-0.41	0.68	0.20	279.22	ppb
Silicon	28-1	865.78	876.92	852.28	864.99	1.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	49.72	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.45	ppb
Sodium	23-2	9392.66	10295.78	9284.77	9657.73	5.75	ppb
Strontium	86-1	18.19	18.19	18.27	18.22	0.28	ppb
Strontium	88-1	18.12	18.33	18.49	18.31	1.02	ppb
Sulfur	34-1	-491.39	-503.98	-552.72	-516.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	97.80	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	25.97	ppb
Tin	118-1	0.09	0.03	0.06	0.06	48.56	ppb
Titanium	47-1	0.23	0.92	0.23	0.46	87.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.13	ppb
Vanadium	51-2	0.06	0.09	0.03	0.06	44.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	320.76	346.77	318.50	328.67	4.78	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	43.29	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-17	Instrumnet Name :	P8
Client Sample ID :	DC1760-17-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:09:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	42.24	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-18	Instrumnet Name :	P8
Client Sample ID :	DC1760-18-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:12:17	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.61	7.70	3.88	3.32	140.82	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	16.89	ppb
Arsenic	75-2	0.31	0.16	0.32	0.27	33.62	ppb
Barium	135-1	14.71	14.33	14.01	14.35	2.44	ppb
Barium	137-1	14.71	14.86	14.61	14.73	0.86	ppb
Beryllium	9-1	-0.03	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	3.26	4.59	3.87	17.29	ppb
Boron	11-1	3.66	3.87	4.72	4.09	13.74	ppb
Cadmium	111-1	-0.01	-0.05	-0.07	-0.04		ppb
Cadmium	106-1	-0.30	-0.94	-1.23	-0.82		ppb
Cadmium	108-1	-0.03	-0.03	-0.06	-0.04		ppb
Calcium	43-1	5566.41	5737.26	5686.81	5663.49	1.55	ppb
Calcium	44-1	5724.65	5792.52	5816.53	5777.90	0.82	ppb
Chromium	52-2	0.18	0.02	0.13	0.11	75.01	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	39.22	ppb
Copper	63-2	97.74	99.87	99.11	98.91	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.64	28.62	29.74	29.33	2.13	ppb
Iron	57-2	28.76	32.61	27.71	29.70	8.69	ppb
Lead	206-1	6.11	6.14	6.23	6.16	1.01	ppb
Lead	207-1	5.38	5.47	5.52	5.46	1.31	ppb
Lead	208-1	5.64	5.71	5.75	5.70	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	1119.37	1160.70	1136.90	1138.99	1.82	ppb
Manganese	55-2	9.89	10.33	11.32	10.51	6.95	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-18 Instrumnet Name : P8
 Client Sample ID : DC1760-18-FL1-BRC-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:12:17 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.26	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	16.47	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.03	43.43	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	82.53	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	18.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.75	3.19	3.18	3.04	8.25	ppb
Phosphorus	31-2	468.88	826.14	377.57	557.53	42.52	ppb
Potassium	39-2	465.96	474.19	525.85	488.67	6.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	11.43	-1.84	2.58	296.56	ppb
Selenium	78-2	0.79	0.75	0.75	0.76	3.06	ppb
Selenium	82-1	0.85	0.45	0.04	0.45	90.78	ppb
Silicon	28-1	839.02	868.41	880.01	862.48	2.45	ppb
Silver	109-1	0.01	0.00	0.00	0.01	90.61	ppb
Silver	107-1	0.01	0.00	0.01	0.01	25.42	ppb
Sodium	23-2	9311.57	9399.80	9326.32	9345.90	0.51	ppb
Strontium	86-1	18.36	18.61	18.12	18.36	1.32	ppb
Strontium	88-1	18.61	18.47	18.34	18.48	0.73	ppb
Sulfur	34-1	-427.55	-338.57	752.74	-4.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	83.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.03	ppb
Tin	118-1	-0.14	-0.13	-0.13	-0.13		ppb
Titanium	47-1	0.20	0.24	0.26	0.23	14.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.11	ppb
Vanadium	51-2	0.07	0.05	0.09	0.07	25.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.88	49.43	49.12	48.81	1.68	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	48.31	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-18	Instrumnet Name :	P8
Client Sample ID :	DC1760-18-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:12:17	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.00	0.01	137.26	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:15:28	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.52	-4.12	-2.52	-3.05		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	148.80	ppb
Arsenic	75-2	0.02	0.02	0.00	0.01	81.57	ppb
Barium	135-1	0.00	0.00	0.02	0.01	158.06	ppb
Barium	137-1	0.00	0.00	0.00	0.00	53.72	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	0.51	0.43	0.41	26.38	ppb
Boron	11-1	0.68	0.48	0.32	0.50	36.44	ppb
Cadmium	111-1	-0.08	-0.02	-0.05	-0.05		ppb
Cadmium	106-1	-1.25	-0.20	-0.77	-0.74		ppb
Cadmium	108-1	0.04	-0.02	0.04	0.02	223.73	ppb
Calcium	43-1	0.23	-4.01	-10.17	-4.65		ppb
Calcium	44-1	7.61	9.55	8.61	8.59	11.29	ppb
Chromium	52-2	-0.03	0.01	-0.05	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	70.80	ppb
Copper	63-2	0.02	0.01	0.02	0.01	46.74	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	0.18	0.20	0.02	0.13	71.30	ppb
Iron	57-2	-0.13	0.72	-0.13	0.15	324.34	ppb
Lead	206-1	489.87	488.37	493.93	490.72	0.59	ppb
Lead	207-1	489.94	491.76	489.93	490.54	0.21	ppb
Lead	208-1	486.59	486.92	486.45	486.65	0.05	ppb
Lithium	6-1						%
Magnesium	24-2	0.80	-0.23	-0.21	0.12	498.51	ppb
Manganese	55-2	0.04	0.00	0.00	0.01	232.07	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:15:28	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	107.70	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.00	235.44	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	130.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.03	0.06	0.02	262.79	ppb
Phosphorus	31-2	-37.09	-37.09	-37.09	-37.09		ppb
Potassium	39-2	7.45	-15.39	5.56	-0.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.48	-0.29	0.61	0.60	146.97	ppb
Selenium	82-1	0.18	0.48	-0.75	-0.03		ppb
Silicon	28-1	-24.91	-26.07	-26.16	-25.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00	98.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	98.23	ppb
Sodium	23-2	28.16	35.49	34.37	32.67	12.08	ppb
Strontium	86-1	0.04	-0.02	-0.01	0.01	676.82	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-1168.00	-1119.77	-1136.91	-1141.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	29.53	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	36.46	ppb
Tin	118-1	-0.12	-0.13	-0.13	-0.13		ppb
Titanium	47-1	0.02	-0.07	0.05	0.00		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	1.14	1.57	1.99	1.56	27.16	ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:15:28	DataFile Name :	045SMPL.d

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

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:18:35	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.56	2.55	-3.14	-0.72		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	198.93	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.10	0.31	-0.07	0.05	473.85	ppb
Boron	11-1	0.44	0.10	0.43	0.33	58.86	ppb
Cadmium	111-1	-0.08	-0.11	-0.12	-0.10		ppb
Cadmium	106-1	-1.00	-1.69	-1.64	-1.44		ppb
Cadmium	108-1	0.10	-0.06	0.20	0.08	157.48	ppb
Calcium	43-1	-18.88	-19.88	-14.96	-17.90		ppb
Calcium	44-1	-11.22	-9.75	-3.63	-8.20		ppb
Chromium	52-2	-0.07	-0.05	-0.04	-0.05		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	13.21	ppb
Copper	63-2	-0.02	0.00	0.03	0.00	1074.16	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	0.41	0.07	0.76	0.42	83.28	ppb
Iron	57-2	1.02	-2.67	-0.34	-0.67		ppb
Lead	206-1	0.05	0.03	0.05	0.04	21.06	ppb
Lead	207-1	0.04	0.03	0.04	0.04	25.89	ppb
Lead	208-1	0.03	0.04	0.06	0.04	28.95	ppb
Lithium	6-1						%
Magnesium	24-2	0.46	0.59	-0.50	0.18	325.29	ppb
Manganese	55-2	-0.03	0.01	-0.05	-0.03		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:18:35	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	191.51	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	0.04	0.00		ppb
Phosphorus	31-2	-37.09	-37.09	-37.09	-37.09		ppb
Potassium	39-2	13.82	12.27	26.92	17.67	45.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.77	-0.29	-0.29	0.06	960.20	ppb
Selenium	82-1	-0.10	0.18	-0.24	-0.05		ppb
Silicon	28-1	-5.77	-14.29	9.93	-3.38		ppb
Silver	109-1	0.00	0.00	0.01	0.00	129.57	ppb
Silver	107-1	0.00	0.00	0.01	0.00	66.21	ppb
Sodium	23-2	50.88	60.79	75.08	62.25	19.54	ppb
Strontium	86-1	0.00	0.03	0.10	0.04	118.45	ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-370.35	447.29	3688.81	1255.25	171.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	33.71	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	81.11	ppb
Tin	118-1	-0.02	-0.04	-0.06	-0.04		ppb
Titanium	47-1	0.05	0.01	0.08	0.05	64.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	328.00	ppb
Vanadium	51-2	-0.01	0.02	0.00	0.00	1012.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.51	-0.07	-0.35	-0.31		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:18:35	DataFile Name :	046SMPL.d

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

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-19 Instrumnet Name : P8
 Client Sample ID : DC1760-19-FL1-BRT-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:21:46 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.69	6.45	-2.70	0.35	1494.51	ppb
Antimony	121-1	0.12	0.12	0.09	0.11	15.56	ppb
Arsenic	75-2	0.32	0.09	0.43	0.28	61.31	ppb
Barium	135-1	14.67	15.37	15.23	15.09	2.46	ppb
Barium	137-1	14.86	15.78	15.14	15.26	3.09	ppb
Beryllium	9-1	0.01	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.14	4.19	3.32	3.55	15.87	ppb
Boron	11-1	3.87	4.17	3.91	3.98	4.00	ppb
Cadmium	111-1	0.04	0.07	0.00	0.04	92.45	ppb
Cadmium	106-1	-0.13	0.43	-0.78	-0.16		ppb
Cadmium	108-1	0.06	0.18	0.00	0.08	113.95	ppb
Calcium	43-1	5574.83	5690.84	5653.97	5639.88	1.05	ppb
Calcium	44-1	5867.02	5799.71	5848.79	5838.51	0.60	ppb
Chromium	52-2	0.03	0.09	0.08	0.06	52.37	ppb
Cobalt	59-2	0.04	0.10	0.07	0.07	42.58	ppb
Copper	63-2	178.22	177.36	176.79	177.46	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	34.58	34.95	36.21	35.25	2.43	ppb
Iron	57-2	44.68	29.78	37.85	37.44	19.92	ppb
Lead	206-1	4.98	4.91	4.99	4.96	0.85	ppb
Lead	207-1	4.47	4.35	4.46	4.43	1.61	ppb
Lead	208-1	4.61	4.58	4.65	4.62	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1211.78	1211.08	1238.08	1220.32	1.26	ppb
Manganese	55-2	11.47	11.31	11.18	11.32	1.26	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-19	Instrumnet Name :	P8
Client Sample ID :	DC1760-19-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:21:46	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	11.71	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	17.33	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	45.84	ppb
Molybdenum	97-1	0.03	-0.01	0.02	0.02	155.90	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	32.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.70	3.35	3.33	3.46	6.02	ppb
Phosphorus	31-2	531.17	507.39	439.67	492.74	9.64	ppb
Potassium	39-2	433.98	436.29	470.89	447.05	4.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.66	-1.84	-0.01		ppb
Selenium	78-2	-0.29	-0.29	0.57	0.00		ppb
Selenium	82-1	0.48	0.13	0.83	0.48	72.54	ppb
Silicon	28-1	889.32	883.52	893.26	888.70	0.55	ppb
Silver	109-1	0.01	0.01	0.03	0.02	53.02	ppb
Silver	107-1	0.01	0.02	0.02	0.02	33.24	ppb
Sodium	23-2	9408.11	9300.24	9241.40	9316.59	0.91	ppb
Strontium	86-1	19.22	19.01	19.02	19.08	0.62	ppb
Strontium	88-1	19.01	18.99	18.69	18.90	0.93	ppb
Sulfur	34-1	-149.21	-315.62	165.45	-99.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	104.99	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	46.41	ppb
Tin	118-1	-0.13	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.19	0.24	0.23	0.22	12.59	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	24.56	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	9.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	209.72	209.75	212.09	210.52	0.65	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	63.07	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-19	Instrumnet Name :	P8
Client Sample ID :	DC1760-19-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:21:46	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	111.11	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-20 Instrumnet Name : P8
 Client Sample ID : DC1760-20-FL1-BRT-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:24:54 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.59	23.23	9.85	14.22	54.85	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	6.69	ppb
Arsenic	75-2	0.28	0.24	0.24	0.26	8.86	ppb
Barium	135-1	15.26	15.20	15.29	15.25	0.30	ppb
Barium	137-1	15.44	15.45	15.59	15.49	0.55	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.86	3.13	3.45	10.83	ppb
Boron	11-1	4.14	4.25	4.27	4.22	1.63	ppb
Cadmium	111-1	0.12	0.09	0.12	0.11	18.23	ppb
Cadmium	106-1	0.48	-0.64	0.02	-0.05		ppb
Cadmium	108-1	0.20	0.12	-0.03	0.10	118.16	ppb
Calcium	43-1	5641.62	5566.76	5537.45	5581.94	0.96	ppb
Calcium	44-1	5755.49	5751.76	5812.66	5773.30	0.59	ppb
Chromium	52-2	-0.10	0.11	-0.05	-0.01		ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	10.15	ppb
Copper	63-2	126.13	124.85	127.78	126.25	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	37.35	34.97	40.27	37.53	7.07	ppb
Iron	57-2	29.53	39.49	40.81	36.61	16.85	ppb
Lead	206-1	4.89	4.92	4.81	4.87	1.21	ppb
Lead	207-1	4.13	4.24	4.20	4.19	1.39	ppb
Lead	208-1	4.48	4.48	4.42	4.46	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1186.84	1230.02	1248.93	1221.93	2.60	ppb
Manganese	55-2	12.55	12.29	12.84	12.56	2.20	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-20 Instrumnet Name : P8
 Client Sample ID : DC1760-20-FL1-BRT-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:24:54 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.03	0.02	67.17	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	47.42	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	48.92	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	32.76	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.39	0.44	0.41	5.28	ppb
Phosphorus	31-2	601.42	461.71	773.07	612.07	25.48	ppb
Potassium	39-2	477.08	448.46	442.35	455.96	4.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.43	0.57	2.27	1.42	59.61	ppb
Selenium	82-1	-0.34	0.64	-0.04	0.09	579.23	ppb
Silicon	28-1	880.04	874.13	877.04	877.07	0.34	ppb
Silver	109-1	0.01	0.01	0.00	0.01	97.53	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.94	ppb
Sodium	23-2	9347.36	9252.17	9430.09	9343.21	0.95	ppb
Strontium	86-1	18.41	19.06	19.34	18.94	2.52	ppb
Strontium	88-1	18.61	18.93	18.91	18.81	0.93	ppb
Sulfur	34-1	-365.89	-144.80	78.19	-144.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	63.85	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	72.73	ppb
Tin	118-1	-0.14	-0.14	-0.14	-0.14		ppb
Titanium	47-1	0.22	0.25	0.76	0.41	74.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.18	ppb
Vanadium	51-2	0.07	0.07	0.04	0.06	36.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	185.74	183.34	185.95	185.01	0.78	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	20.37	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-20	Instrumnet Name :	P8
Client Sample ID :	DC1760-20-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:24:54	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	5.43	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-21 Instrumnet Name : P8
 Client Sample ID : DC1760-21-FL1-TL-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:28:01 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.95	4.94	-4.22	2.89	219.33	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	5.84	ppb
Arsenic	75-2	0.26	0.23	0.28	0.26	10.17	ppb
Barium	135-1	14.51	15.01	15.09	14.87	2.12	ppb
Barium	137-1	15.19	15.40	15.07	15.22	1.10	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	4.16	3.27	3.81	12.54	ppb
Boron	11-1	3.92	4.25	4.37	4.18	5.58	ppb
Cadmium	111-1	0.00	0.01	0.03	0.02	117.82	ppb
Cadmium	106-1	-0.92	-0.09	-0.10	-0.37		ppb
Cadmium	108-1	0.09	0.12	0.15	0.12	24.69	ppb
Calcium	43-1	5544.67	5563.84	5528.31	5545.60	0.32	ppb
Calcium	44-1	5731.35	5827.75	5813.12	5790.74	0.90	ppb
Chromium	52-2	-0.01	-0.06	0.03	-0.01		ppb
Cobalt	59-2	0.02	0.04	0.05	0.04	39.87	ppb
Copper	63-2	107.00	107.58	107.63	107.40	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	29.16	28.22	30.01	29.13	3.08	ppb
Iron	57-2	27.60	20.93	26.46	25.00	14.27	ppb
Lead	206-1	4.15	4.31	4.10	4.19	2.65	ppb
Lead	207-1	3.73	3.76	3.79	3.76	0.84	ppb
Lead	208-1	3.88	3.96	3.92	3.92	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1169.21	1182.64	1159.69	1170.51	0.98	ppb
Manganese	55-2	12.83	13.78	13.41	13.34	3.58	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-21	Instrumnet Name :	P8
Client Sample ID :	DC1760-21-FL1-TL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:28:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	33.16	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	23.25	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	27.66	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.03	44.89	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	18.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.46	3.35	3.45	2.81	ppb
Phosphorus	31-2	460.94	439.96	599.49	500.13	17.33	ppb
Potassium	39-2	629.94	627.50	644.14	633.86	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.58	1.42	0.57	149.83	ppb
Selenium	82-1	0.08	-0.55	0.01	-0.15		ppb
Silicon	28-1	864.68	870.42	854.95	863.35	0.91	ppb
Silver	109-1	0.00	0.01	0.01	0.01	76.61	ppb
Silver	107-1	0.02	0.01	0.01	0.01	22.64	ppb
Sodium	23-2	9337.52	9363.52	9232.74	9311.26	0.74	ppb
Strontium	86-1	17.95	18.74	18.82	18.50	2.61	ppb
Strontium	88-1	18.31	18.93	18.56	18.60	1.67	ppb
Sulfur	34-1	-158.19	12.20	-237.95	-127.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	96.06	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	34.95	ppb
Tin	118-1	-0.14	-0.14	-0.13	-0.13		ppb
Titanium	47-1	0.18	0.24	0.20	0.21	12.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.39	ppb
Vanadium	51-2	0.05	0.05	0.03	0.05	21.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	436.40	430.29	437.90	434.87	0.93	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	45.17	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-21	Instrumnet Name :	P8
Client Sample ID :	DC1760-21-FL1-TL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:28:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.00	0.01	127.37	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-22 Instrumnet Name : P8
 Client Sample ID : DC1760-22-FL1-TL-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:31:08 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.08	25.35	23.60	28.34	23.84	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	20.45	ppb
Arsenic	75-2	0.22	0.22	0.19	0.21	9.93	ppb
Barium	135-1	15.43	15.62	15.07	15.37	1.82	ppb
Barium	137-1	15.67	15.46	15.67	15.60	0.75	ppb
Beryllium	9-1	-0.03	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.56	5.32	4.92	5.27	6.10	ppb
Boron	11-1	4.56	5.39	5.78	5.24	11.87	ppb
Cadmium	111-1	0.04	0.09	0.03	0.05	61.74	ppb
Cadmium	106-1	-0.18	0.04	-0.38	-0.17		ppb
Cadmium	108-1	0.09	0.09	0.06	0.08	20.59	ppb
Calcium	43-1	5634.11	5520.94	5694.07	5616.38	1.57	ppb
Calcium	44-1	5755.59	5711.99	5725.41	5731.00	0.39	ppb
Chromium	52-2	-0.01	-0.08	0.05	-0.01		ppb
Cobalt	59-2	0.05	0.06	0.04	0.05	22.70	ppb
Copper	63-2	104.51	104.69	101.82	103.68	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.31	32.25	30.99	31.18	3.16	ppb
Iron	57-2	28.98	29.52	28.89	29.13	1.18	ppb
Lead	206-1	5.61	5.55	5.64	5.60	0.84	ppb
Lead	207-1	4.88	5.00	4.94	4.94	1.15	ppb
Lead	208-1	5.18	5.23	5.23	5.22	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	1159.29	1175.06	1166.88	1167.08	0.68	ppb
Manganese	55-2	10.99	10.57	11.00	10.85	2.27	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-22	Instrumnet Name :	P8
Client Sample ID :	DC1760-22-FL1-TL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:31:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	63.55	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	30.78	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	24.40	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	7.42	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	7.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.49	0.63	0.56	12.17	ppb
Phosphorus	31-2	538.44	471.10	651.49	553.68	16.46	ppb
Potassium	39-2	481.32	468.97	470.21	473.50	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.56	0.57	-0.29	0.28	175.64	ppb
Selenium	82-1	0.19	0.86	0.12	0.39	104.52	ppb
Silicon	28-1	868.55	862.99	873.54	868.36	0.61	ppb
Silver	109-1	0.00	0.00	0.01	0.01	56.72	ppb
Silver	107-1	0.01	0.00	0.01	0.01	38.19	ppb
Sodium	23-2	9300.38	9392.24	9325.31	9339.31	0.51	ppb
Strontium	86-1	19.13	19.30	19.22	19.22	0.43	ppb
Strontium	88-1	19.40	18.92	19.08	19.13	1.28	ppb
Sulfur	34-1	-108.52	-226.02	21.35	-104.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	151.62	ppb
Tin	118-1	-0.14	-0.13	-0.13	-0.13		ppb
Titanium	47-1	0.40	0.39	0.37	0.39	5.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.73	ppb
Vanadium	51-2	0.01	0.09	0.05	0.05	77.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.68	197.73	194.69	198.03	1.77	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	80.02	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-22	Instrumnet Name :	P8
Client Sample ID :	DC1760-22-FL1-TL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:31:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	120.93	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-23 Instrumnet Name : P8
 Client Sample ID : DC1760-23-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:34:16 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.23	6.66	5.16	5.02	34.25	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	18.36	ppb
Arsenic	75-2	0.24	0.34	0.19	0.25	30.77	ppb
Barium	135-1	14.32	13.95	14.04	14.10	1.38	ppb
Barium	137-1	14.75	14.17	14.39	14.43	2.03	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	4.64	3.92	4.46	10.55	ppb
Boron	11-1	4.40	4.28	4.37	4.35	1.45	ppb
Cadmium	111-1	-0.01	0.00	-0.04	-0.01		ppb
Cadmium	106-1	-0.47	-0.35	-0.74	-0.52		ppb
Cadmium	108-1	0.09	0.09	0.04	0.08	38.01	ppb
Calcium	43-1	5625.76	5555.00	5497.58	5559.45	1.15	ppb
Calcium	44-1	5910.63	5647.58	5633.47	5730.56	2.72	ppb
Chromium	52-2	0.08	0.01	0.06	0.05	74.14	ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	152.70	ppb
Copper	63-2	342.74	337.47	338.37	339.53	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.69	45.38	37.34	40.14	11.32	ppb
Iron	57-2	42.45	33.29	39.05	38.26	12.09	ppb
Lead	206-1	1.96	1.93	1.95	1.95	0.66	ppb
Lead	207-1	1.84	1.85	1.77	1.82	2.17	ppb
Lead	208-1	1.85	1.86	1.82	1.84	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	1194.51	1179.16	1157.28	1176.98	1.59	ppb
Manganese	55-2	14.57	14.99	14.79	14.79	1.41	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-23	Instrumnet Name :	P8
Client Sample ID :	DC1760-23-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:34:16	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.01	67.46	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.32	ppb
Molybdenum	96-1	0.04	0.01	0.04	0.03	70.08	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	15.35	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	36.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.43	0.52	0.47	9.49	ppb
Phosphorus	31-2	457.86	538.71	448.54	481.70	10.29	ppb
Potassium	39-2	451.05	448.09	474.87	458.00	3.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	1.44	-0.29	0.29	347.84	ppb
Selenium	82-1	0.80	0.06	0.10	0.32	127.93	ppb
Silicon	28-1	909.57	867.22	868.81	881.87	2.72	ppb
Silver	109-1	0.01	0.00	0.01	0.01	42.11	ppb
Silver	107-1	0.01	0.00	0.01	0.01	58.21	ppb
Sodium	23-2	9491.73	9359.23	9453.29	9434.75	0.72	ppb
Strontium	86-1	18.94	17.90	18.19	18.34	2.92	ppb
Strontium	88-1	18.97	18.26	17.90	18.38	2.95	ppb
Sulfur	34-1	83.35	-230.85	1018.18	290.23	223.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	188.36	ppb
Thallium	205-1	0.01	0.00	0.02	0.01	54.97	ppb
Tin	118-1	-0.14	-0.15	-0.15	-0.14		ppb
Titanium	47-1	0.27	0.33	0.91	0.50	70.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.47	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	21.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.98	109.30	110.73	109.34	1.26	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.33	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-23	Instrumnet Name :	P8
Client Sample ID :	DC1760-23-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:34:16	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	89.08	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-24 Instrumnet Name : P8
 Client Sample ID : DC1760-24-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:37:24 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.58	65.06	82.35	70.00	15.39	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	16.74	ppb
Arsenic	75-2	0.25	0.25	0.30	0.27	11.78	ppb
Barium	135-1	14.15	13.86	13.98	14.00	1.05	ppb
Barium	137-1	14.55	14.23	14.14	14.31	1.51	ppb
Beryllium	9-1	-0.02	-0.04	0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.74	8.62	9.11	9.16	6.12	ppb
Boron	11-1	9.15	9.84	10.28	9.76	5.84	ppb
Cadmium	111-1	-0.01	-0.04	-0.02	-0.03		ppb
Cadmium	106-1	-0.70	-0.87	-0.86	-0.81		ppb
Cadmium	108-1	0.00	0.21	0.01	0.07	160.19	ppb
Calcium	43-1	5550.69	5548.49	5630.52	5576.57	0.84	ppb
Calcium	44-1	5766.25	5614.88	5752.31	5711.15	1.46	ppb
Chromium	52-2	0.10	-0.01	0.00	0.03	227.84	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	39.71	ppb
Copper	63-2	381.57	379.48	376.54	379.20	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.64	38.60	36.96	38.07	2.53	ppb
Iron	57-2	41.66	38.76	31.06	37.16	14.74	ppb
Lead	206-1	2.75	2.66	2.64	2.68	2.23	ppb
Lead	207-1	2.46	2.52	2.36	2.45	3.23	ppb
Lead	208-1	2.57	2.54	2.51	2.54	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1129.44	1127.22	1142.34	1133.00	0.72	ppb
Manganese	55-2	13.58	14.29	13.42	13.76	3.35	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-24	Instrumnet Name :	P8
Client Sample ID :	DC1760-24-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:37:24	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.02	0.03	33.12	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	17.29	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	7.10	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	55.22	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.45	0.52	0.50	8.03	ppb
Phosphorus	31-2	621.56	638.25	744.13	667.98	9.95	ppb
Potassium	39-2	468.87	456.05	438.01	454.31	3.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.65	0.65	0.58	0.63	6.94	ppb
Selenium	82-1	0.25	0.30	-0.19	0.12	224.74	ppb
Silicon	28-1	878.84	847.52	867.86	864.74	1.84	ppb
Silver	109-1	0.01	0.00	0.01	0.01	51.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.12	ppb
Sodium	23-2	9258.79	9174.47	9160.40	9197.88	0.58	ppb
Strontium	86-1	18.60	19.30	18.31	18.74	2.73	ppb
Strontium	88-1	18.95	18.97	18.83	18.92	0.41	ppb
Sulfur	34-1	-152.10	-435.17	447.46	-46.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	60.99	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	167.63	ppb
Tin	118-1	-0.12	-0.14	-0.12	-0.13		ppb
Titanium	47-1	0.48	0.27	0.33	0.36	29.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.65	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	10.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	111.36	109.83	111.11	110.77	0.74	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	13.78	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-24	Instrumnet Name :	P8
Client Sample ID :	DC1760-24-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:37:24	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.05	0.07	19.78	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-25 Instrumnet Name : P8
 Client Sample ID : DC1760-25-FL2-BRT-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:40:33 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.07	14.59	6.80	9.82	42.55	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.09	ppb
Arsenic	75-2	0.32	0.28	0.32	0.31	7.01	ppb
Barium	135-1	14.75	15.02	14.94	14.90	0.93	ppb
Barium	137-1	15.24	15.95	15.31	15.50	2.51	ppb
Beryllium	9-1	0.02	-0.02	0.01	0.00	633.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	4.15	4.75	4.19	12.73	ppb
Boron	11-1	4.54	4.55	4.55	4.55	0.15	ppb
Cadmium	111-1	0.14	0.05	0.00	0.06	116.05	ppb
Cadmium	106-1	0.66	-0.45	-1.32	-0.37		ppb
Cadmium	108-1	0.32	0.47	0.33	0.37	23.05	ppb
Calcium	43-1	5661.02	5686.46	5673.70	5673.73	0.22	ppb
Calcium	44-1	5924.43	5876.38	5777.71	5859.50	1.28	ppb
Chromium	52-2	-0.08	-0.06	-0.09	-0.07		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	47.23	ppb
Copper	63-2	210.70	212.82	211.94	211.82	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.13	37.36	37.69	37.39	0.76	ppb
Iron	57-2	42.33	40.52	35.38	39.41	9.15	ppb
Lead	206-1	7.50	7.30	7.25	7.35	1.75	ppb
Lead	207-1	6.49	6.67	6.44	6.53	1.80	ppb
Lead	208-1	6.89	6.83	6.80	6.84	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1209.74	1201.73	1217.23	1209.57	0.64	ppb
Manganese	55-2	15.13	16.18	15.06	15.46	4.05	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-25	Instrumnet Name :	P8
Client Sample ID :	DC1760-25-FL2-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:40:33	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	48.64	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	16.77	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	26.87	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	10.02	ppb
Molybdenum	98-1	0.05	0.03	0.05	0.04	22.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.57	2.49	2.49	2.52	1.71	ppb
Phosphorus	31-2	761.79	404.11	497.72	554.54	33.45	ppb
Potassium	39-2	437.57	464.63	446.78	449.66	3.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.56	1.42	0.57	0.85	58.13	ppb
Selenium	82-1	0.80	0.49	0.02	0.44	90.31	ppb
Silicon	28-1	848.74	865.77	870.92	861.81	1.35	ppb
Silver	109-1	0.01	0.00	0.00	0.00	18.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.00	ppb
Sodium	23-2	9343.80	9525.99	9414.31	9428.03	0.97	ppb
Strontium	86-1	18.75	18.39	19.19	18.77	2.12	ppb
Strontium	88-1	18.76	18.48	18.76	18.66	0.87	ppb
Sulfur	34-1	-214.49	-3.84	-356.34	-191.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	590.09	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	98.08	ppb
Tin	118-1	-0.14	-0.12	-0.13	-0.13		ppb
Titanium	47-1	0.34	0.27	0.22	0.28	23.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.75	ppb
Vanadium	51-2	0.09	0.06	0.08	0.08	17.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	640.10	643.32	643.59	642.34	0.30	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	90.81	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-25	Instrumnet Name :	P8
Client Sample ID :	DC1760-25-FL2-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:40:33	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	51.04	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-26 Instrumnet Name : P8
 Client Sample ID : DC1760-26-FL2-BRT-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:43:40 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.88	0.45	3.25	3.53	91.30	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	13.77	ppb
Arsenic	75-2	0.17	0.19	0.19	0.19	6.53	ppb
Barium	135-1	13.13	13.23	13.19	13.18	0.41	ppb
Barium	137-1	13.44	13.61	13.39	13.48	0.84	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	96.88	89.58	95.14	93.86	4.06	ppb
Boron	11-1	90.35	91.88	94.90	92.38	2.51	ppb
Cadmium	111-1	-0.06	-0.04	-0.03	-0.04		ppb
Cadmium	106-1	-0.95	-0.59	-0.32	-0.62		ppb
Cadmium	108-1	0.00	0.00	0.06	0.02	149.68	ppb
Calcium	43-1	5436.73	5553.49	5399.56	5463.26	1.47	ppb
Calcium	44-1	5592.39	5722.15	5635.10	5649.88	1.17	ppb
Chromium	52-2	0.10	0.19	0.33	0.20	55.74	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	179.50	ppb
Copper	63-2	142.56	139.91	159.72	147.40	7.30	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	12.90	12.23	14.18	13.10	7.56	ppb
Iron	57-2	15.97	8.79	15.76	13.51	30.24	ppb
Lead	206-1	0.05	0.06	0.05	0.05	16.37	ppb
Lead	207-1	0.04	0.06	0.06	0.05	14.41	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.94	ppb
Lithium	6-1						%
Magnesium	24-2	1427.17	1417.69	1571.20	1472.02	5.84	ppb
Manganese	55-2	4.91	4.53	5.35	4.93	8.30	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-26	Instrumnet Name :	P8
Client Sample ID :	DC1760-26-FL2-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:43:40	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	36.51	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	7.38	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	10.79	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	26.45	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.83	1.09	0.95	13.95	ppb
Phosphorus	31-2	2582.27	2515.56	2363.51	2487.11	4.51	ppb
Potassium	39-2	468.42	431.58	519.48	473.16	9.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.45	0.58	-0.29	0.58	149.38	ppb
Selenium	82-1	0.64	0.53	-0.22	0.32	147.78	ppb
Silicon	28-1	859.17	883.90	865.43	869.50	1.48	ppb
Silver	109-1	0.08	0.08	0.07	0.08	9.12	ppb
Silver	107-1	0.09	0.10	0.09	0.09	3.74	ppb
Sodium	23-2	11252.21	11029.27	12515.05	11598.84	6.91	ppb
Strontium	86-1	21.96	22.03	21.37	21.79	1.66	ppb
Strontium	88-1	21.97	21.97	21.61	21.85	0.96	ppb
Sulfur	34-1	210.20	373.82	120.19	234.74	54.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	71.15	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	67.08	ppb
Tin	118-1	0.38	0.39	0.40	0.39	2.99	ppb
Titanium	47-1	0.73	0.80	0.71	0.75	6.35	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	19.71	ppb
Vanadium	51-2	0.07	0.05	0.10	0.07	36.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.86	30.65	33.92	31.48	6.83	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.96	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-26	Instrumnet Name :	P8
Client Sample ID :	DC1760-26-FL2-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:43:40	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	76.28	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-27 Instrumnet Name : P8
 Client Sample ID : DC1760-27-FL2-BRC1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:46:49 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.50	37.60	26.16	33.75	19.48	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	6.02	ppb
Arsenic	75-2	0.39	0.26	0.43	0.36	23.92	ppb
Barium	135-1	15.65	15.65	15.45	15.58	0.76	ppb
Barium	137-1	15.69	15.87	15.75	15.77	0.59	ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.68	10.20	9.87	10.92	14.07	ppb
Boron	11-1	10.07	10.13	9.98	10.06	0.72	ppb
Cadmium	111-1	0.05	0.05	0.03	0.04	31.02	ppb
Cadmium	106-1	-0.27	0.02	-0.20	-0.15		ppb
Cadmium	108-1	0.14	0.20	0.26	0.20	29.29	ppb
Calcium	43-1	5656.65	5788.39	5735.21	5726.75	1.16	ppb
Calcium	44-1	5878.66	5847.32	5812.02	5846.00	0.57	ppb
Chromium	52-2	0.11	0.05	0.07	0.08	37.75	ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	51.22	ppb
Copper	63-2	167.93	172.44	169.64	170.00	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.01	31.81	32.22	31.34	3.75	ppb
Iron	57-2	30.31	29.40	35.14	31.61	9.76	ppb
Lead	206-1	4.45	4.66	4.56	4.56	2.27	ppb
Lead	207-1	3.98	3.94	4.03	3.98	1.07	ppb
Lead	208-1	4.18	4.25	4.24	4.22	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1148.42	1159.05	1174.33	1160.60	1.12	ppb
Manganese	55-2	10.59	10.40	10.26	10.42	1.58	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-27	Instrumnet Name :	P8
Client Sample ID :	DC1760-27-FL2-BRC1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:46:49	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	47.93	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.69	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	27.95	ppb
Molybdenum	97-1	0.05	0.01	0.03	0.03	62.09	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	21.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.84	1.54	1.68	9.03	ppb
Phosphorus	31-2	517.75	630.21	753.94	633.97	18.63	ppb
Potassium	39-2	404.66	460.80	449.38	438.28	6.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.55	-0.29	3.10	1.12	157.49	ppb
Selenium	82-1	0.39	-0.10	0.19	0.16	152.03	ppb
Silicon	28-1	864.81	887.34	856.33	869.49	1.84	ppb
Silver	109-1	0.00	0.02	0.01	0.01	51.57	ppb
Silver	107-1	0.01	0.02	0.02	0.01	19.08	ppb
Sodium	23-2	9161.61	9403.62	9194.94	9253.39	1.42	ppb
Strontium	86-1	19.27	19.28	19.63	19.39	1.05	ppb
Strontium	88-1	19.09	19.25	19.40	19.25	0.80	ppb
Sulfur	34-1	-118.22	300.94	-151.96	10.26	2460.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	38.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.66	ppb
Tin	118-1	-0.15	-0.13	-0.13	-0.14		ppb
Titanium	47-1	1.00	0.41	0.30	0.57	66.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.30	ppb
Vanadium	51-2	0.17	0.04	0.04	0.08	88.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	324.39	333.41	333.82	330.54	1.61	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	84.63	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-27	Instrumnet Name :	P8
Client Sample ID :	DC1760-27-FL2-BRC1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:46:49	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	62.41	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-28 Instrumnet Name : P8
 Client Sample ID : DC1760-28-FL2-BRC1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:49:57 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.61	-0.87	1.90	4.55	156.63	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.21	ppb
Arsenic	75-2	0.50	0.32	0.15	0.32	53.38	ppb
Barium	135-1	12.95	13.09	13.01	13.02	0.52	ppb
Barium	137-1	12.54	12.77	12.89	12.73	1.41	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	90.15	91.69	95.46	92.44	2.96	ppb
Boron	11-1	89.21	92.80	96.48	92.83	3.92	ppb
Cadmium	111-1	-0.03	0.00	-0.05	-0.03		ppb
Cadmium	106-1	-0.48	0.01	-0.74	-0.40		ppb
Cadmium	108-1	0.03	0.06	0.00	0.03	94.53	ppb
Calcium	43-1	5518.22	5434.85	5353.09	5435.39	1.52	ppb
Calcium	44-1	5687.59	5635.47	5555.62	5626.23	1.18	ppb
Chromium	52-2	0.06	0.22	0.25	0.18	59.57	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	41.55	ppb
Copper	63-2	136.53	141.42	133.94	137.30	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.52	14.86	13.39	13.93	5.84	ppb
Iron	57-2	15.45	15.88	18.00	16.44	8.31	ppb
Lead	206-1	0.03	0.03	0.04	0.03	14.15	ppb
Lead	207-1	0.04	0.03	0.01	0.02	58.24	ppb
Lead	208-1	0.03	0.04	0.03	0.04	12.10	ppb
Lithium	6-1						%
Magnesium	24-2	1404.33	1453.15	1390.12	1415.87	2.33	ppb
Manganese	55-2	4.21	4.45	4.77	4.48	6.27	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-28	Instrumnet Name :	P8
Client Sample ID :	DC1760-28-FL2-BRC1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:49:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	22.93	ppb
Molybdenum	95-1	0.07	0.06	0.08	0.07	13.13	ppb
Molybdenum	96-1	0.03	0.05	0.07	0.05	35.37	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	3.31	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.07	9.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.26	1.17	1.24	5.28	ppb
Phosphorus	31-2	2192.37	2034.49	2306.67	2177.84	6.28	ppb
Potassium	39-2	455.02	478.41	471.73	468.39	2.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.62	-0.29	0.02	3382.65	ppb
Selenium	82-1	-0.05	0.07	0.21	0.08	170.98	ppb
Silicon	28-1	1109.97	1132.20	1168.74	1136.97	2.61	ppb
Silver	109-1	0.10	0.10	0.08	0.09	9.01	ppb
Silver	107-1	0.09	0.07	0.09	0.08	11.46	ppb
Sodium	23-2	11416.71	11812.48	11164.67	11464.62	2.85	ppb
Strontium	86-1	22.58	21.17	21.89	21.88	3.22	ppb
Strontium	88-1	22.12	21.48	22.04	21.88	1.60	ppb
Sulfur	34-1	223.78	173.98	107.81	168.52	34.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	24.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.51	ppb
Tin	118-1	0.35	0.33	0.38	0.35	6.58	ppb
Titanium	47-1	0.72	0.73	0.69	0.71	3.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.42	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	13.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.52	28.16	24.71	27.13	7.75	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	42.62	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-28	Instrumnet Name :	P8
Client Sample ID :	DC1760-28-FL2-BRC1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:49:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	65.11	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:53:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.07	3.80	-2.46	0.09	3659.21	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	52.36	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.02	0.01	0.00	0.01	106.78	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.42	4.01	5.33	4.92	16.01	ppb
Boron	11-1	5.56	4.51	4.63	4.90	11.72	ppb
Cadmium	111-1	-0.06	-0.06	-0.02	-0.05		ppb
Cadmium	106-1	-0.82	-0.80	-0.24	-0.62		ppb
Cadmium	108-1	0.03	0.06	-0.03	0.02	191.65	ppb
Calcium	43-1	-15.43	-10.99	-9.18	-11.87		ppb
Calcium	44-1	10.00	7.32	8.28	8.53	15.89	ppb
Chromium	52-2	-0.04	0.15	-0.05	0.02	500.81	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	128.21	ppb
Copper	63-2	0.03	0.02	0.01	0.02	42.86	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	-0.22	-0.07	-0.09	-0.13		ppb
Iron	57-2	0.23	0.30	-1.43	-0.30		ppb
Lead	206-1	489.81	489.61	490.39	489.93	0.08	ppb
Lead	207-1	496.57	500.06	491.10	495.91	0.91	ppb
Lead	208-1	491.94	491.69	488.19	490.61	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	-0.61	1.78	0.51	0.56	213.99	ppb
Manganese	55-2	0.09	0.23	-0.05	0.09	157.78	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:53:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	111.72	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	87.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.01	0.02	0.00		ppb
Phosphorus	31-2	-14.04	-13.57	-13.19	-13.60		ppb
Potassium	39-2	-15.26	-6.05	-6.18	-9.16		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	1.46	0.60	0.59	148.38	ppb
Selenium	82-1	0.20	-0.16	0.04	0.03	620.62	ppb
Silicon	28-1	22.02	15.68	8.68	15.46	43.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.01	91.09	ppb
Sodium	23-2	27.39	33.57	26.23	29.06	13.58	ppb
Strontium	86-1	0.04	-0.07	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	325.19	ppb
Sulfur	34-1	-645.23	-614.53	-641.78	-633.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	71.72	ppb
Thallium	205-1	0.02	0.00	0.02	0.01	55.22	ppb
Tin	118-1	-0.13	-0.11	-0.13	-0.12		ppb
Titanium	47-1	-0.01	0.04	-0.03	0.00	2775.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	61.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.07	1.25	1.58	1.30	19.66	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:53:06	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	210.10	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:56:12	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.31	-2.26	-3.93	-2.84		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.02	0.04	0.01	385.94	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	126.86	ppb
Beryllium	9-1	-0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.21	2.36	2.12	2.23	5.44	ppb
Boron	11-1	2.27	2.40	2.09	2.25	6.86	ppb
Cadmium	111-1	0.06	0.07	-0.06	0.02	315.95	ppb
Cadmium	106-1	0.82	0.91	-0.83	0.30	325.80	ppb
Cadmium	108-1	0.01	0.01	-0.06	-0.01		ppb
Calcium	43-1	-25.26	-33.89	-35.43	-31.52		ppb
Calcium	44-1	-13.79	-12.59	-11.51	-12.63		ppb
Chromium	52-2	-0.22	-0.06	-0.04	-0.11		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	633.55	ppb
Copper	63-2	-0.02	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.03	-0.02	-0.38	-0.12		ppb
Iron	57-2	-2.30	-1.36	0.50	-1.05		ppb
Lead	206-1	0.05	0.04	0.02	0.04	41.22	ppb
Lead	207-1	0.02	0.03	0.01	0.02	51.73	ppb
Lead	208-1	0.04	0.03	0.02	0.03	26.61	ppb
Lithium	6-1						%
Magnesium	24-2	0.28	-1.09	-1.79	-0.87		ppb
Manganese	55-2	0.07	0.04	0.09	0.06	39.74	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:56:12	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
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	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.06	-0.03		ppb
Phosphorus	31-2	36.74	-37.09	-37.09	-12.48		ppb
Potassium	39-2	3.57	24.50	-20.42	2.55	882.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.63	3.43	0.64	1.56	103.12	ppb
Selenium	82-1	-0.15	-0.21	0.06	-0.10		ppb
Silicon	28-1	-12.70	-13.81	-13.88	-13.46		ppb
Silver	109-1	0.00	0.00	0.00	0.00	295.25	ppb
Silver	107-1	0.00	0.01	0.00	0.00	146.90	ppb
Sodium	23-2	39.60	41.59	39.47	40.22	2.95	ppb
Strontium	86-1	-0.03	-0.03	0.00	-0.02		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	270.71	200.40	-81.56	129.85	143.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	78.17	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	22.27	ppb
Tin	118-1	-0.03	-0.03	-0.07	-0.04		ppb
Titanium	47-1	0.02	0.01	0.02	0.01	39.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	196.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.26	-0.43	-0.91	-0.53		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:56:12	DataFile Name :	058SMPL.d

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

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-29 Instrumnet Name : P8
 Client Sample ID : DC1760-29-FL2-BRC2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:59:22 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.98	72.32	41.89	58.06	26.36	ppb
Antimony	121-1	0.09	0.09	0.07	0.08	12.54	ppb
Arsenic	75-2	0.32	0.34	0.23	0.30	19.91	ppb
Barium	135-1	15.46	16.29	16.03	15.93	2.66	ppb
Barium	137-1	15.90	16.98	16.28	16.38	3.34	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.85	10.52	8.58	9.98	12.28	ppb
Boron	11-1	10.64	11.59	10.96	11.06	4.36	ppb
Cadmium	111-1	-0.05	0.10	0.03	0.03	259.24	ppb
Cadmium	106-1	-1.39	0.38	-0.81	-0.61		ppb
Cadmium	108-1	0.32	0.28	0.15	0.25	34.88	ppb
Calcium	43-1	5690.09	6032.72	5765.43	5829.41	3.09	ppb
Calcium	44-1	5971.55	6154.88	5999.88	6042.11	1.63	ppb
Chromium	52-2	0.05	0.06	0.14	0.08	63.23	ppb
Cobalt	59-2	0.01	0.04	0.06	0.04	71.36	ppb
Copper	63-2	112.48	113.85	113.04	113.12	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	36.63	37.65	38.58	37.62	2.58	ppb
Iron	57-2	36.20	37.03	36.41	36.55	1.18	ppb
Lead	206-1	6.70	7.05	6.71	6.82	2.89	ppb
Lead	207-1	6.02	6.38	6.07	6.15	3.17	ppb
Lead	208-1	6.25	6.56	6.31	6.37	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	1156.37	1137.63	1096.23	1130.08	2.72	ppb
Manganese	55-2	11.84	12.99	11.51	12.11	6.39	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-29	Instrumnet Name :	P8
Client Sample ID :	DC1760-29-FL2-BRC2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:59:22	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	26.05	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	13.94	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	39.86	ppb
Molybdenum	97-1	0.02	0.08	0.03	0.04	77.19	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	11.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.92	16.79	15.57	16.09	3.91	ppb
Phosphorus	31-2	599.25	566.29	397.01	520.85	20.83	ppb
Potassium	39-2	461.29	435.72	444.45	447.15	2.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.57	-0.29	-0.29	0.00		ppb
Selenium	82-1	-0.11	0.07	0.02	-0.01		ppb
Silicon	28-1	866.72	950.46	898.30	905.16	4.67	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.12	ppb
Silver	107-1	0.00	0.01	0.01	0.01	55.41	ppb
Sodium	23-2	9168.84	9296.99	9100.30	9188.71	1.09	ppb
Strontium	86-1	19.28	20.40	19.89	19.86	2.83	ppb
Strontium	88-1	19.72	20.55	19.97	20.08	2.13	ppb
Sulfur	34-1	-22.44	930.62	363.25	423.81	113.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	52.15	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	226.64	ppb
Tin	118-1	-0.12	-0.11	-0.12	-0.12		ppb
Titanium	47-1	0.40	0.24	0.34	0.33	24.20	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.18	ppb
Vanadium	51-2	0.09	0.13	0.03	0.08	58.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	271.66	279.68	272.09	274.48	1.64	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.15	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-29	Instrumnet Name :	P8
Client Sample ID :	DC1760-29-FL2-BRC2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:59:22	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	16.50	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-30 Instrumnet Name : P8
 Client Sample ID : DC1760-30-FL2-BRC2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:02:30 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.32	5.47	5.18	6.33	27.42	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	9.68	ppb
Arsenic	75-2	0.17	0.29	0.27	0.24	26.06	ppb
Barium	135-1	13.42	13.71	14.04	13.72	2.25	ppb
Barium	137-1	13.85	13.58	14.02	13.82	1.61	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.75	6.34	5.88	5.66	14.49	ppb
Boron	11-1	5.11	4.74	4.85	4.90	3.83	ppb
Cadmium	111-1	-0.01	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.31	-0.44	-0.61	-0.45		ppb
Cadmium	108-1	-0.06	-0.06	-0.03	-0.05		ppb
Calcium	43-1	5616.38	5650.11	5585.87	5617.45	0.57	ppb
Calcium	44-1	5826.20	5870.62	5836.23	5844.35	0.40	ppb
Chromium	52-2	-0.05	0.06	-0.07	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	116.12	ppb
Copper	63-2	54.82	56.45	54.67	55.32	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.59	29.17	30.11	28.96	4.41	ppb
Iron	57-2	32.25	27.29	31.77	30.44	9.00	ppb
Lead	206-1	0.10	0.08	0.06	0.08	20.11	ppb
Lead	207-1	0.07	0.07	0.08	0.07	10.40	ppb
Lead	208-1	0.09	0.08	0.07	0.08	11.13	ppb
Lithium	6-1						%
Magnesium	24-2	1111.00	1126.03	1152.06	1129.70	1.84	ppb
Manganese	55-2	12.46	13.30	12.79	12.85	3.30	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-30	Instrumnet Name :	P8
Client Sample ID :	DC1760-30-FL2-BRC2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:02:30	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	55.71	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	28.05	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	49.90	ppb
Molybdenum	97-1	0.01	0.03	0.06	0.03	69.50	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	21.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.17	0.31	0.25	28.01	ppb
Phosphorus	31-2	705.16	531.81	703.99	646.99	15.42	ppb
Potassium	39-2	459.30	463.70	457.18	460.06	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.80	-1.84	0.04	8360.61	ppb
Selenium	78-2	2.32	-0.29	1.46	1.16	114.10	ppb
Selenium	82-1	0.34	0.29	0.84	0.49	62.18	ppb
Silicon	28-1	877.11	842.05	864.56	861.24	2.06	ppb
Silver	109-1	0.00	0.00	0.01	0.00	46.88	ppb
Silver	107-1	0.00	0.01	0.00	0.00	44.31	ppb
Sodium	23-2	10006.85	10149.69	9903.86	10020.13	1.23	ppb
Strontium	86-1	18.32	18.07	18.63	18.34	1.53	ppb
Strontium	88-1	18.43	18.48	18.27	18.39	0.59	ppb
Sulfur	34-1	24.26	-105.72	161.22	26.59	502.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	95.62	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	106.18	ppb
Tin	118-1	-0.09	-0.09	-0.12	-0.10		ppb
Titanium	47-1	0.21	0.28	0.35	0.28	25.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.84	ppb
Vanadium	51-2	0.08	0.10	0.13	0.10	25.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.88	6.00	6.71	6.87	13.82	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.99	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-30	Instrumnet Name :	P8
Client Sample ID :	DC1760-30-FL2-BRC2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:02:30	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	63.20	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-31 Instrumnet Name : P8
 Client Sample ID : DC1760-31-FL2-NR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:05:37 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.92	-4.17	5.04	3.60	198.86	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	6.40	ppb
Arsenic	75-2	0.26	0.31	0.38	0.32	19.12	ppb
Barium	135-1	15.22	14.96	14.99	15.06	0.97	ppb
Barium	137-1	15.70	15.33	14.78	15.27	3.02	ppb
Beryllium	9-1	0.01	0.01	-0.04	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.09	5.72	4.59	5.13	11.02	ppb
Boron	11-1	5.08	4.83	4.55	4.82	5.51	ppb
Cadmium	111-1	0.30	0.36	0.39	0.35	13.43	ppb
Cadmium	106-1	-0.35	0.22	0.49	0.12	346.92	ppb
Cadmium	108-1	0.56	0.56	0.50	0.54	6.75	ppb
Calcium	43-1	5508.46	5631.04	5608.10	5582.53	1.17	ppb
Calcium	44-1	5656.69	5711.00	5759.96	5709.22	0.90	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	98.92	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.75	ppb
Copper	63-2	75.87	74.26	73.20	74.44	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.37	30.86	31.25	30.83	1.42	ppb
Iron	57-2	28.87	28.70	30.94	29.50	4.22	ppb
Lead	206-1	6.20	6.21	6.32	6.25	1.08	ppb
Lead	207-1	5.58	5.60	5.55	5.58	0.49	ppb
Lead	208-1	5.82	5.78	5.84	5.82	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1173.58	1110.40	1157.07	1147.02	2.86	ppb
Manganese	55-2	13.37	13.80	12.46	13.21	5.17	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-31	Instrumnet Name :	P8
Client Sample ID :	DC1760-31-FL2-NR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:05:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	17.28	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	3.07	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	33.86	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	21.60	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	33.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	2.01	1.74	1.84	8.05	ppb
Phosphorus	31-2	520.96	726.14	764.20	670.43	19.52	ppb
Potassium	39-2	461.37	463.33	406.58	443.76	7.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.58	0.59	0.29	171.65	ppb
Selenium	82-1	0.45	0.09	0.07	0.20	106.33	ppb
Silicon	28-1	848.01	853.43	846.19	849.21	0.44	ppb
Silver	109-1	0.01	0.01	0.00	0.01	40.67	ppb
Silver	107-1	0.00	0.01	0.01	0.01	39.80	ppb
Sodium	23-2	9253.35	9150.84	9161.91	9188.70	0.61	ppb
Strontium	86-1	18.06	18.46	18.69	18.40	1.73	ppb
Strontium	88-1	18.24	18.44	18.48	18.39	0.70	ppb
Sulfur	34-1	-240.91	-133.82	-30.04	-134.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	65.89	ppb
Tin	118-1	-0.12	-0.13	-0.13	-0.13		ppb
Titanium	47-1	0.30	0.14	0.30	0.25	38.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.89	ppb
Vanadium	51-2	0.05	0.05	0.02	0.04	45.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	709.71	706.06	694.28	703.35	1.15	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	197.83	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-31	Instrumnet Name :	P8
Client Sample ID :	DC1760-31-FL2-NR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:05:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	51.83	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-32 Instrumnet Name : P8
 Client Sample ID : DC1760-32-FL2-NR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:08:46 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.93	16.13	25.33	19.13	28.07	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	7.65	ppb
Arsenic	75-2	0.41	0.23	0.32	0.32	29.00	ppb
Barium	135-1	13.31	14.01	13.99	13.77	2.88	ppb
Barium	137-1	13.82	14.14	13.72	13.89	1.58	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	4.87	4.50	4.80	5.58	ppb
Boron	11-1	4.17	5.41	5.03	4.87	13.06	ppb
Cadmium	111-1	-0.06	0.01	0.02	-0.01		ppb
Cadmium	106-1	-1.25	-0.26	-0.25	-0.59		ppb
Cadmium	108-1	0.14	0.12	-0.06	0.07	157.42	ppb
Calcium	43-1	5522.68	5515.38	5546.93	5528.33	0.30	ppb
Calcium	44-1	5790.59	5749.30	5794.23	5778.04	0.43	ppb
Chromium	52-2	-0.09	0.00	-0.03	-0.04		ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	15.53	ppb
Copper	63-2	138.96	138.89	138.43	138.76	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	21.14	21.58	20.82	21.18	1.80	ppb
Iron	57-2	21.24	24.48	23.48	23.07	7.18	ppb
Lead	206-1	2.69	2.71	2.69	2.69	0.43	ppb
Lead	207-1	2.46	2.51	2.35	2.44	3.45	ppb
Lead	208-1	2.54	2.57	2.51	2.54	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1093.46	1136.36	1154.79	1128.21	2.79	ppb
Manganese	55-2	13.76	16.72	13.65	14.71	11.84	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-32	Instrumnet Name :	P8
Client Sample ID :	DC1760-32-FL2-NR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:08:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	78.41	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	17.76	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	52.06	ppb
Molybdenum	97-1	0.02	0.00	0.05	0.03	83.68	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	18.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.09	32.24	32.35	32.22	0.41	ppb
Phosphorus	31-2	561.11	612.56	563.22	578.96	5.03	ppb
Potassium	39-2	468.23	455.38	432.74	452.12	3.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	-0.29	-0.29		ppb
Selenium	82-1	0.50	-0.14	0.31	0.22	148.53	ppb
Silicon	28-1	834.66	838.11	839.25	837.34	0.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00	65.53	ppb
Silver	107-1	0.00	0.01	0.01	0.01	38.21	ppb
Sodium	23-2	10049.26	10061.75	9948.84	10019.95	0.62	ppb
Strontium	86-1	18.38	18.17	18.48	18.34	0.87	ppb
Strontium	88-1	18.65	18.56	18.41	18.54	0.68	ppb
Sulfur	34-1	-321.63	-234.75	-38.66	-198.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.94	ppb
Tin	118-1	-0.09	-0.07	-0.07	-0.08		ppb
Titanium	47-1	0.25	0.22	0.17	0.21	20.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.16	ppb
Vanadium	51-2	0.06	0.03	0.05	0.04	31.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	114.34	118.55	116.96	116.61	1.82	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	82.12	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-32	Instrumnet Name :	P8
Client Sample ID :	DC1760-32-FL2-NR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:08:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.03	0.01	199.34	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-33 Instrumnet Name : P8
 Client Sample ID : DC1760-33-FL2-BRPO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:11:54 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.36	9.37	9.59	10.77	20.82	ppb
Antimony	121-1	0.14	0.16	0.14	0.14	7.96	ppb
Arsenic	75-2	0.32	0.53	0.40	0.41	25.11	ppb
Barium	135-1	15.37	15.18	15.24	15.27	0.65	ppb
Barium	137-1	15.66	15.59	15.59	15.61	0.28	ppb
Beryllium	9-1	0.04	-0.01	-0.01	0.01	523.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.97	5.80	4.98	16.20	ppb
Boron	11-1	5.02	4.97	5.41	5.13	4.63	ppb
Cadmium	111-1	0.15	0.10	0.13	0.13	17.12	ppb
Cadmium	106-1	0.17	-0.18	-0.45	-0.15		ppb
Cadmium	108-1	0.38	0.55	0.26	0.39	37.03	ppb
Calcium	43-1	5517.25	5597.23	5760.45	5624.98	2.20	ppb
Calcium	44-1	5659.47	5711.13	5716.51	5695.70	0.55	ppb
Chromium	52-2	0.11	0.23	0.14	0.16	39.42	ppb
Cobalt	59-2	0.08	0.11	0.10	0.10	17.93	ppb
Copper	63-2	392.55	395.47	390.68	392.90	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	106.81	104.42	105.79	105.67	1.13	ppb
Iron	57-2	116.46	116.80	102.27	111.84	7.41	ppb
Lead	206-1	39.86	39.36	39.76	39.66	0.67	ppb
Lead	207-1	35.25	35.59	35.15	35.33	0.65	ppb
Lead	208-1	37.18	37.05	36.98	37.07	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	1179.54	1160.45	1140.95	1160.31	1.66	ppb
Manganese	55-2	14.30	14.83	15.65	14.93	4.57	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-33	Instrumnet Name :	P8
Client Sample ID :	DC1760-33-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:11:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.02	0.05	0.04	43.92	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	25.01	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	33.62	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	35.17	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	13.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.02	6.12	6.54	6.22	4.45	ppb
Phosphorus	31-2	448.69	430.46	380.92	420.02	8.35	ppb
Potassium	39-2	479.72	427.89	444.57	450.73	5.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	2.61	0.75	0.77	1.38	77.63	ppb
Selenium	82-1	0.14	0.18	-0.70	-0.12		ppb
Silicon	28-1	911.25	905.94	953.79	923.66	2.84	ppb
Silver	109-1	0.03	0.02	0.05	0.03	42.07	ppb
Silver	107-1	0.13	0.03	0.03	0.06	92.69	ppb
Sodium	23-2	9149.41	9367.40	9218.20	9245.00	1.21	ppb
Strontium	86-1	18.29	18.72	18.27	18.43	1.38	ppb
Strontium	88-1	18.38	18.27	18.46	18.37	0.51	ppb
Sulfur	34-1	370.90	604.94	2558.04	1177.96	101.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.03	0.01	87.36	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.16	ppb
Tin	118-1	0.07	0.07	0.02	0.05	46.15	ppb
Titanium	47-1	0.28	0.27	0.35	0.30	15.13	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	19.52	ppb
Vanadium	51-2	0.20	0.11	0.17	0.16	30.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	593.62	595.69	597.26	595.52	0.31	ppb
Zirconium	90-1	0.07	0.05	0.04	0.05	21.76	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-33	Instrumnet Name :	P8
Client Sample ID :	DC1760-33-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:11:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.08	0.06	31.58	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-34 Instrumnet Name : P8
 Client Sample ID : DC1760-34-FL2-BRPO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:15:04 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.51	7.04	6.45	8.67	38.60	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	8.68	ppb
Arsenic	75-2	0.19	0.21	0.39	0.26	42.26	ppb
Barium	135-1	14.15	13.82	13.68	13.88	1.73	ppb
Barium	137-1	14.01	13.87	14.27	14.05	1.47	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	4.35	5.44	4.80	11.83	ppb
Boron	11-1	4.68	4.67	5.04	4.80	4.40	ppb
Cadmium	111-1	0.05	-0.07	0.00	0.00		ppb
Cadmium	106-1	0.66	-1.01	-0.10	-0.15		ppb
Cadmium	108-1	0.03	0.09	0.09	0.07	48.33	ppb
Calcium	43-1	5656.66	5634.00	5754.14	5681.60	1.12	ppb
Calcium	44-1	5958.57	5678.18	5894.99	5843.91	2.52	ppb
Chromium	52-2	0.02	0.05	-0.12	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	3025.04	ppb
Copper	63-2	161.32	170.49	163.45	165.09	2.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.86	35.98	36.43	36.09	0.84	ppb
Iron	57-2	28.45	35.16	30.62	31.41	10.91	ppb
Lead	206-1	0.85	0.88	0.91	0.88	3.73	ppb
Lead	207-1	0.82	0.91	0.78	0.84	7.70	ppb
Lead	208-1	0.83	0.88	0.85	0.85	2.85	ppb
Lithium	6-1						%
Magnesium	24-2	1133.47	1157.59	1124.22	1138.43	1.51	ppb
Manganese	55-2	13.49	14.24	12.64	13.46	5.95	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-34 Instrumnet Name : P8
 Client Sample ID : DC1760-34-FL2-BRPO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:15:04 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	100.30	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	28.26	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	38.52	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	13.41	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	1.02	1.06	0.98	11.28	ppb
Phosphorus	31-2	709.95	577.92	552.55	613.48	13.78	ppb
Potassium	39-2	440.16	482.00	461.12	461.09	4.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.58	0.58	2.27	1.14	85.54	ppb
Selenium	82-1	-0.23	0.37	0.23	0.12	257.55	ppb
Silicon	28-1	868.35	843.91	882.88	865.05	2.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.39	ppb
Silver	107-1	0.00	0.01	0.00	0.00	70.09	ppb
Sodium	23-2	9915.98	10282.09	9766.87	9988.31	2.65	ppb
Strontium	86-1	19.06	17.95	18.57	18.53	3.01	ppb
Strontium	88-1	18.53	18.38	18.65	18.52	0.74	ppb
Sulfur	34-1	457.50	144.11	539.09	380.23	54.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	58.29	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.91	ppb
Tin	118-1	-0.10	-0.10	-0.11	-0.10		ppb
Titanium	47-1	0.24	0.39	0.30	0.31	24.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.19	ppb
Vanadium	51-2	0.08	0.03	0.08	0.06	44.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.70	36.25	34.13	36.02	4.98	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	74.82	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-34	Instrumnet Name :	P8
Client Sample ID :	DC1760-34-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:15:04	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	112.44	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-35 Instrumnet Name : P8
 Client Sample ID : DC1760-35-FL3-H-W4-B Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:18:12 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.12	-1.09	-1.13	-1.11		ppb
Antimony	121-1	0.04	0.05	0.05	0.04	13.79	ppb
Arsenic	75-2	0.37	0.33	0.38	0.36	6.50	ppb
Barium	135-1	14.01	14.02	13.66	13.90	1.46	ppb
Barium	137-1	14.48	14.23	14.14	14.28	1.21	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	4.39	4.28	4.40	2.91	ppb
Boron	11-1	3.95	4.44	4.99	4.46	11.66	ppb
Cadmium	111-1	0.03	0.04	0.00	0.02	100.00	ppb
Cadmium	106-1	-0.39	-0.60	-1.29	-0.76		ppb
Cadmium	108-1	0.23	0.12	0.14	0.16	36.17	ppb
Calcium	43-1	5623.84	5527.61	5435.34	5528.93	1.70	ppb
Calcium	44-1	5760.70	5728.37	5638.54	5709.20	1.11	ppb
Chromium	52-2	0.06	0.00	-0.10	-0.01		ppb
Cobalt	59-2	0.02	0.02	0.00	0.01	66.80	ppb
Copper	63-2	85.18	84.56	84.35	84.70	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	41.30	41.94	41.24	41.49	0.93	ppb
Iron	57-2	34.82	43.59	45.82	41.41	14.04	ppb
Lead	206-1	2.14	2.19	2.18	2.17	1.16	ppb
Lead	207-1	1.99	1.94	2.01	1.98	1.77	ppb
Lead	208-1	2.05	2.02	2.05	2.04	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1118.12	1162.18	1140.27	1140.19	1.93	ppb
Manganese	55-2	14.16	13.74	13.75	13.88	1.73	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-35 Instrumnet Name : P8
 Client Sample ID : DC1760-35-FL3-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:18:12 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	18.61	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	25.39	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	45.43	ppb
Molybdenum	97-1	0.03	0.01	0.00	0.02	87.84	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	14.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.72	0.69	0.69	3.52	ppb
Phosphorus	31-2	558.74	791.87	443.05	597.89	29.72	ppb
Potassium	39-2	463.49	488.99	470.70	474.39	2.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	-0.29	-0.29		ppb
Selenium	82-1	0.07	0.37	-0.01	0.14	143.52	ppb
Silicon	28-1	879.38	865.12	856.63	867.04	1.33	ppb
Silver	109-1	0.01	0.01	0.00	0.00	46.11	ppb
Silver	107-1	0.00	0.01	0.00	0.01	69.69	ppb
Sodium	23-2	9229.76	9358.38	9219.86	9269.33	0.83	ppb
Strontium	86-1	18.02	18.09	18.09	18.06	0.21	ppb
Strontium	88-1	18.18	17.77	18.02	17.99	1.15	ppb
Sulfur	34-1	231.75	456.30	99.00	262.35	68.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	175.95	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	44.47	ppb
Tin	118-1	-0.12	-0.13	-0.14	-0.13		ppb
Titanium	47-1	0.31	0.26	0.33	0.30	11.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.88	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	15.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	151.97	152.17	151.64	151.93	0.18	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	81.69	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-35	Instrumnet Name :	P8
Client Sample ID :	DC1760-35-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:18:12	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	87.21	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-36 Instrumnet Name : P8
 Client Sample ID : DC1760-36-FL3-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:21:19 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.93	9.55	0.40	3.96	123.79	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	15.99	ppb
Arsenic	75-2	0.22	0.43	0.28	0.31	34.38	ppb
Barium	135-1	14.07	14.10	14.24	14.14	0.66	ppb
Barium	137-1	14.18	14.36	14.08	14.21	1.00	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	3.55	5.37	4.24	23.39	ppb
Boron	11-1	4.82	4.72	4.71	4.75	1.28	ppb
Cadmium	111-1	-0.05	-0.01	-0.04	-0.03		ppb
Cadmium	106-1	-0.69	-0.16	-0.60	-0.48		ppb
Cadmium	108-1	0.06	0.00	0.01	0.02	127.55	ppb
Calcium	43-1	5740.13	5814.23	5554.25	5702.87	2.35	ppb
Calcium	44-1	5900.75	5936.05	5764.58	5867.13	1.54	ppb
Chromium	52-2	-0.03	0.04	0.06	0.02	234.01	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	297.07	ppb
Copper	63-2	163.18	162.91	162.05	162.71	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	22.91	22.48	24.04	23.14	3.49	ppb
Iron	57-2	20.19	21.39	21.91	21.16	4.18	ppb
Lead	206-1	0.30	0.32	0.35	0.33	6.69	ppb
Lead	207-1	0.31	0.33	0.33	0.32	3.65	ppb
Lead	208-1	0.31	0.31	0.33	0.31	3.30	ppb
Lithium	6-1						%
Magnesium	24-2	1164.86	1120.29	1140.19	1141.78	1.96	ppb
Manganese	55-2	14.16	13.13	13.88	13.72	3.85	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-36	Instrumnet Name :	P8
Client Sample ID :	DC1760-36-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:21:19	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	41.12	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	16.14	ppb
Molybdenum	96-1	0.02	0.02	0.06	0.03	61.88	ppb
Molybdenum	97-1	0.03	0.04	0.08	0.05	51.66	ppb
Molybdenum	98-1	0.04	0.03	0.06	0.04	33.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	0.99	1.23	1.20	15.99	ppb
Phosphorus	31-2	601.80	645.37	373.97	540.38	26.97	ppb
Potassium	39-2	466.57	472.15	455.05	464.59	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.56	0.56	0.28	175.93	ppb
Selenium	82-1	0.50	0.34	0.51	0.45	22.07	ppb
Silicon	28-1	876.78	889.95	886.48	884.40	0.77	ppb
Silver	109-1	0.00	0.00	0.01	0.00	79.50	ppb
Silver	107-1	0.00	0.01	0.01	0.01	50.34	ppb
Sodium	23-2	10058.47	9930.72	10023.04	10004.08	0.66	ppb
Strontium	86-1	18.02	19.02	18.00	18.35	3.16	ppb
Strontium	88-1	18.43	19.17	18.47	18.69	2.23	ppb
Sulfur	34-1	454.42	600.61	1878.50	977.84	80.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	80.50	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.94	ppb
Tin	118-1	-0.13	-0.10	-0.11	-0.11		ppb
Titanium	47-1	0.33	0.29	0.27	0.29	9.86	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.81	ppb
Vanadium	51-2	0.05	0.08	0.05	0.06	34.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.44	17.75	17.41	17.53	1.06	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	48.37	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-36	Instrumnet Name :	P8
Client Sample ID :	DC1760-36-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:21:19	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.03	0.03	55.31	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-37 Instrumnet Name : P8
 Client Sample ID : DC1760-37-FL3-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:24:27 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.10	0.61	0.43	2.38	135.62	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	8.02	ppb
Arsenic	75-2	0.29	0.34	0.45	0.36	22.62	ppb
Barium	135-1	15.39	15.35	15.29	15.34	0.35	ppb
Barium	137-1	15.42	15.28	15.40	15.37	0.48	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	4.79	5.31	4.52	21.01	ppb
Boron	11-1	4.25	4.56	4.46	4.42	3.57	ppb
Cadmium	111-1	0.17	0.12	0.15	0.15	16.75	ppb
Cadmium	106-1	-0.35	-0.78	-0.79	-0.64		ppb
Cadmium	108-1	0.17	0.23	0.26	0.22	20.78	ppb
Calcium	43-1	5614.40	5557.23	5613.71	5595.11	0.59	ppb
Calcium	44-1	5771.58	5726.07	5742.78	5746.81	0.40	ppb
Chromium	52-2	0.02	0.01	0.08	0.04	106.85	ppb
Cobalt	59-2	0.06	0.05	0.03	0.05	29.88	ppb
Copper	63-2	85.16	87.87	86.71	86.58	1.57	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	27.21	27.16	27.55	27.31	0.77	ppb
Iron	57-2	22.29	26.52	27.98	25.59	11.55	ppb
Lead	206-1	5.64	5.68	5.77	5.69	1.16	ppb
Lead	207-1	4.80	5.02	5.00	4.94	2.47	ppb
Lead	208-1	5.18	5.24	5.28	5.23	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1137.40	1153.25	1166.85	1152.50	1.28	ppb
Manganese	55-2	10.28	11.74	11.45	11.16	6.93	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-37 Instrumnet Name : P8
 Client Sample ID : DC1760-37-FL3-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:24:27 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	38.05	ppb
Molybdenum	95-1	0.02	0.05	0.02	0.03	58.75	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	14.34	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	21.76	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	16.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.74	3.14	2.95	2.94	6.78	ppb
Phosphorus	31-2	584.49	525.71	764.87	625.02	19.94	ppb
Potassium	39-2	449.30	429.47	417.40	432.06	3.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.58	-0.29	0.00		ppb
Selenium	82-1	0.30	0.40	0.84	0.52	56.13	ppb
Silicon	28-1	861.46	840.68	841.49	847.88	1.39	ppb
Silver	109-1	0.02	0.01	0.01	0.01	32.89	ppb
Silver	107-1	0.01	0.01	0.02	0.01	33.02	ppb
Sodium	23-2	9195.42	9401.76	9284.05	9293.74	1.11	ppb
Strontium	86-1	18.73	18.89	19.00	18.87	0.70	ppb
Strontium	88-1	18.72	18.86	18.66	18.75	0.55	ppb
Sulfur	34-1	311.42	89.80	1103.43	501.55	106.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	7.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.36	ppb
Tin	118-1	-0.14	-0.13	-0.14	-0.13		ppb
Titanium	47-1	0.40	0.32	0.33	0.35	12.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.21	ppb
Vanadium	51-2	0.07	0.08	0.05	0.06	24.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	321.71	326.61	321.00	323.11	0.95	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	239.42	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-37	Instrumnet Name :	P8
Client Sample ID :	DC1760-37-FL3-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:24:27	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	95.65	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-38 Instrumnet Name : P8
 Client Sample ID : DC1760-38-FL3-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:27:34 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.83	-1.20	0.26	3.63	196.52	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.06	ppb
Arsenic	75-2	0.29	0.46	0.42	0.39	22.27	ppb
Barium	135-1	13.95	13.45	13.61	13.67	1.87	ppb
Barium	137-1	14.20	13.79	13.99	14.00	1.48	ppb
Beryllium	9-1	0.00	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	3.90	3.52	3.77	5.64	ppb
Boron	11-1	4.22	3.98	4.48	4.22	5.88	ppb
Cadmium	111-1	-0.04	-0.02	-0.03	-0.03		ppb
Cadmium	106-1	-0.61	-0.27	-0.50	-0.46		ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Calcium	43-1	5719.66	5760.51	5662.75	5714.31	0.86	ppb
Calcium	44-1	5805.03	5815.16	5779.54	5799.91	0.32	ppb
Chromium	52-2	-0.09	-0.01	-0.08	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	145.16	ppb
Copper	63-2	164.44	167.72	166.55	166.24	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.40	22.09	23.92	22.81	4.29	ppb
Iron	57-2	26.13	23.36	18.53	22.67	16.97	ppb
Lead	206-1	0.35	0.31	0.33	0.33	6.20	ppb
Lead	207-1	0.29	0.30	0.28	0.29	3.69	ppb
Lead	208-1	0.31	0.30	0.30	0.30	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1137.05	1165.65	1156.28	1152.99	1.26	ppb
Manganese	55-2	14.10	13.97	14.29	14.12	1.14	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-38	Instrumnet Name :	P8
Client Sample ID :	DC1760-38-FL3-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:27:34	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	66.98	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	14.32	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	66.48	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	37.68	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	32.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.90	0.92	0.91	0.95	ppb
Phosphorus	31-2	793.40	799.82	792.42	795.21	0.51	ppb
Potassium	39-2	448.88	458.40	473.29	460.19	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.54	1.38	-0.29	0.54	153.20	ppb
Selenium	82-1	0.14	0.40	-0.47	0.03	1733.74	ppb
Silicon	28-1	858.24	851.60	858.24	856.03	0.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00	164.08	ppb
Silver	107-1	0.00	0.00	0.01	0.00	48.59	ppb
Sodium	23-2	9968.91	10114.67	10016.51	10033.36	0.74	ppb
Strontium	86-1	18.57	18.88	18.51	18.65	1.06	ppb
Strontium	88-1	18.69	18.29	18.49	18.49	1.07	ppb
Sulfur	34-1	-552.66	-704.56	-553.33	-603.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	153.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.84	ppb
Tin	118-1	-0.13	-0.12	-0.12	-0.12		ppb
Titanium	47-1	0.24	0.22	0.12	0.20	33.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.03	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	19.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.76	16.77	14.82	15.78	6.17	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	244.91	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-38	Instrumnet Name :	P8
Client Sample ID :	DC1760-38-FL3-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:27:34	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	11.37	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:30:43	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.68	-7.28	-2.37	-5.11		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	91.79	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	-0.01	0.01	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.82	1.14	0.46	0.81	41.80	ppb
Boron	11-1	0.59	0.57	0.67	0.61	8.61	ppb
Cadmium	111-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-0.66	-0.61	-0.63	-0.63		ppb
Cadmium	108-1	-0.03	-0.06	0.07	0.00		ppb
Calcium	43-1	-10.86	-9.24	-19.29	-13.13		ppb
Calcium	44-1	5.81	5.37	7.60	6.26	18.89	ppb
Chromium	52-2	0.11	0.01	0.13	0.08	80.79	ppb
Cobalt	59-2	-0.01	0.01	0.03	0.01	185.98	ppb
Copper	63-2	0.02	0.00	0.02	0.01	94.01	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	0.10	-0.19	0.12	0.01	2017.89	ppb
Iron	57-2	-0.99	-0.57	-0.94	-0.83		ppb
Lead	206-1	486.03	495.28	496.13	492.48	1.14	ppb
Lead	207-1	489.75	493.18	497.77	493.56	0.82	ppb
Lead	208-1	486.41	491.72	494.27	490.80	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	0.50	0.13	-1.14	-0.17		ppb
Manganese	55-2	-0.02	-0.03	0.02	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:30:43	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.00	113.21	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	33.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	-37.09	10.21	-37.09	-21.32		ppb
Potassium	39-2	-4.09	-17.82	-20.65	-14.19		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.61	-0.29	-0.29	0.01	5264.63	ppb
Selenium	82-1	-0.59	0.16	-0.62	-0.35		ppb
Silicon	28-1	-28.66	-29.25	-27.31	-28.41		ppb
Silver	109-1	0.01	0.00	0.00	0.00	133.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.26	ppb
Sodium	23-2	28.27	38.28	38.48	35.01	16.68	ppb
Strontium	86-1	-0.06	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	194.10	ppb
Sulfur	34-1	-811.24	-629.90	-566.68	-669.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	44.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.30	ppb
Tin	118-1	-0.13	-0.13	-0.12	-0.13		ppb
Titanium	47-1	0.00	-0.05	-0.05	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.94	1.67	1.33	1.31	27.87	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:30:43	DataFile Name :	069SMPL.d

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

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:33:50	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.64	-5.60	-2.21	-2.06		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	368.78	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	0.01	0.00	0.00	0.01	51.63	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	0.14	0.57	0.19	193.93	ppb
Boron	11-1	0.38	0.63	0.48	0.50	25.08	ppb
Cadmium	111-1	-0.03	-0.04	-0.03	-0.03		ppb
Cadmium	106-1	-0.33	-0.46	-0.31	-0.37		ppb
Cadmium	108-1	0.04	0.07	-0.02	0.03	165.32	ppb
Calcium	43-1	-27.41	-41.67	-28.32	-32.47		ppb
Calcium	44-1	-14.90	-11.70	-13.46	-13.35		ppb
Chromium	52-2	-0.12	-0.13	-0.12	-0.12		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	119.06	ppb
Copper	63-2	-0.01	-0.01	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	3.37	0.09	0.10	1.19	159.76	ppb
Iron	57-2	2.22	-1.82	-0.40	0.00	258205.38	ppb
Lead	206-1	0.05	0.03	0.04	0.04	31.17	ppb
Lead	207-1	0.03	0.02	0.04	0.03	42.83	ppb
Lead	208-1	0.04	0.04	0.04	0.04	6.71	ppb
Lithium	6-1						%
Magnesium	24-2	-1.30	-0.02	1.43	0.04	3800.48	ppb
Manganese	55-2	-0.02	0.07	0.00	0.02	281.88	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:33:50	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	-0.05	-0.05		ppb
Phosphorus	31-2	-37.09	-37.09	-11.97	-28.71		ppb
Potassium	39-2	-3.35	-12.69	-7.72	-7.92		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	-0.29	-0.29		ppb
Selenium	82-1	-0.25	0.19	-0.22	-0.10		ppb
Silicon	28-1	-20.26	-20.66	-19.31	-20.08		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1763.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	50.24	ppb
Sodium	23-2	46.57	36.11	34.30	38.99	16.99	ppb
Strontium	86-1	0.00	-0.02	-0.01	-0.01		ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-156.98	-31.34	-34.92	-74.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	181.79	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	90.43	ppb
Tin	118-1	-0.04	-0.05	-0.07	-0.05		ppb
Titanium	47-1	-0.03	-0.04	-0.08	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	532.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.38	-0.30	-0.63	-0.44		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:33:50	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	223.05	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-40 Instrumnet Name : P8
 Client Sample ID : DC1760-40-FL3-BRM-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:36:59 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.65	3.61	8.52	8.93	61.96	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	10.52	ppb
Arsenic	75-2	0.28	0.31	0.32	0.30	6.59	ppb
Barium	135-1	13.79	14.01	13.83	13.88	0.84	ppb
Barium	137-1	13.99	14.21	13.73	13.97	1.72	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	3.52	3.49	3.56	2.67	ppb
Boron	11-1	4.19	4.01	4.61	4.27	7.21	ppb
Cadmium	111-1	0.02	-0.01	-0.05	-0.01		ppb
Cadmium	106-1	0.16	-0.30	-0.83	-0.32		ppb
Cadmium	108-1	-0.03	-0.03	-0.06	-0.04		ppb
Calcium	43-1	5753.89	5737.93	5755.75	5749.19	0.17	ppb
Calcium	44-1	5890.99	5922.52	5999.00	5937.50	0.94	ppb
Chromium	52-2	0.07	0.10	-0.03	0.04	154.31	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	296.23	ppb
Copper	63-2	55.78	54.94	55.35	55.35	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	31.44	29.32	30.13	30.30	3.53	ppb
Iron	57-2	32.41	29.57	23.94	28.64	15.04	ppb
Lead	206-1	0.08	0.09	0.09	0.09	7.63	ppb
Lead	207-1	0.09	0.06	0.09	0.08	17.45	ppb
Lead	208-1	0.09	0.08	0.09	0.09	3.12	ppb
Lithium	6-1						%
Magnesium	24-2	1200.91	1110.99	1160.78	1157.56	3.89	ppb
Manganese	55-2	12.59	13.00	12.91	12.83	1.71	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-40	Instrumnet Name :	P8
Client Sample ID :	DC1760-40-FL3-BRM-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:36:59	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	14.60	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	3.89	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	31.89	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	11.04	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.04	22.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.36	0.33	0.37	10.27	ppb
Phosphorus	31-2	778.22	448.71	691.04	639.32	26.71	ppb
Potassium	39-2	471.84	483.22	442.19	465.75	4.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	0.58	0.00	24846.31	ppb
Selenium	82-1	0.32	-0.10	0.14	0.12	177.73	ppb
Silicon	28-1	870.59	842.82	846.31	853.24	1.77	ppb
Silver	109-1	0.00	0.01	0.01	0.01	29.88	ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.17	ppb
Sodium	23-2	10181.07	9983.64	10056.58	10073.77	0.99	ppb
Strontium	86-1	18.04	18.28	18.44	18.25	1.11	ppb
Strontium	88-1	18.37	18.48	18.67	18.51	0.84	ppb
Sulfur	34-1	56.55	163.74	444.19	221.50	90.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	138.83	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	69.84	ppb
Tin	118-1	-0.11	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.31	0.23	0.29	0.28	15.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.39	ppb
Vanadium	51-2	0.10	0.09	0.07	0.09	23.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.53	15.45	16.18	16.05	3.45	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	46.07	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-40	Instrumnet Name :	P8
Client Sample ID :	DC1760-40-FL3-BRM-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:36:59	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	48.15	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-39	Instrumnet Name :	P8
Client Sample ID :	DC1760-39-FL3-BRM-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:40:06	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.65	5.11	13.26	11.00	46.85	ppb
Antimony	121-1	0.11	0.13	0.14	0.13	11.78	ppb
Arsenic	75-2	0.20	0.30	0.27	0.26	19.62	ppb
Barium	135-1	16.64	16.23	16.48	16.45	1.25	ppb
Barium	137-1	16.79	16.32	16.79	16.63	1.62	ppb
Beryllium	9-1	-0.01	-0.02	0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	3.65	5.04	4.46	16.12	ppb
Boron	11-1	4.45	4.52	4.13	4.37	4.71	ppb
Cadmium	111-1	0.21	0.09	0.26	0.19	46.28	ppb
Cadmium	106-1	0.46	-0.59	0.86	0.24	308.91	ppb
Cadmium	108-1	0.24	0.35	0.40	0.33	25.71	ppb
Calcium	43-1	5743.68	5746.85	5737.94	5742.82	0.08	ppb
Calcium	44-1	6022.23	5963.02	5857.21	5947.49	1.41	ppb
Chromium	52-2	0.15	0.15	0.09	0.13	27.32	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	2.96	ppb
Copper	63-2	55.53	55.85	56.69	56.02	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	210.30	212.44	214.57	212.43	1.00	ppb
Iron	57-2	208.10	188.59	221.43	206.04	8.01	ppb
Lead	206-1	5.70	5.60	5.48	5.60	1.94	ppb
Lead	207-1	5.04	4.89	4.91	4.94	1.59	ppb
Lead	208-1	5.24	5.17	5.20	5.20	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	1173.15	1186.06	1152.22	1170.48	1.46	ppb
Manganese	55-2	13.68	13.88	13.13	13.56	2.88	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-39 Instrumnet Name : P8
 Client Sample ID : DC1760-39-FL3-BRM-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:40:06 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	30.17	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	19.22	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	44.22	ppb
Molybdenum	97-1	0.03	0.06	0.05	0.05	24.52	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	16.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.67	1.70	1.74	5.80	ppb
Phosphorus	31-2	506.40	515.34	462.53	494.76	5.71	ppb
Potassium	39-2	444.16	462.87	479.85	462.30	3.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.69	-0.29	0.04	1491.21	ppb
Selenium	82-1	-0.16	0.00	0.29	0.04	537.17	ppb
Silicon	28-1	884.26	876.00	864.28	874.85	1.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.91	ppb
Sodium	23-2	9266.74	9270.60	9419.39	9318.91	0.93	ppb
Strontium	86-1	19.20	19.55	18.97	19.24	1.51	ppb
Strontium	88-1	19.10	19.10	19.19	19.13	0.27	ppb
Sulfur	34-1	480.08	274.75	1499.21	751.35	87.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	52.88	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	38.51	ppb
Tin	118-1	-0.10	-0.12	-0.11	-0.11		ppb
Titanium	47-1	0.27	0.31	0.21	0.26	18.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.68	ppb
Vanadium	51-2	0.07	0.07	0.04	0.06	33.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	544.45	540.87	543.17	542.83	0.33	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	109.22	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-39	Instrumnet Name :	P8
Client Sample ID :	DC1760-39-FL3-BRM-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:40:06	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	28.16	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BL	Instrumnet Name :	P8
Client Sample ID :	PB103222BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:47:45	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.70	-7.28	1.26	-0.10		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	19.92	ppb
Arsenic	75-2	-0.02	-0.02	0.01	-0.01		ppb
Barium	135-1	-0.01	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.38	0.02	0.47	0.29	82.49	ppb
Boron	11-1	0.31	0.49	0.35	0.39	24.60	ppb
Cadmium	111-1	-0.05	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-0.68	-0.43	-0.52	-0.54		ppb
Cadmium	108-1	0.03	0.00	0.01	0.01	114.61	ppb
Calcium	43-1	-21.05	-26.17	-22.15	-23.13		ppb
Calcium	44-1	-11.67	-14.61	-14.19	-13.49		ppb
Chromium	52-2	-0.17	-0.07	-0.06	-0.10		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	96.79	ppb
Copper	63-2	0.02	-0.02	-0.01	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	-0.02	0.17	0.80	0.32	136.61	ppb
Iron	57-2	-0.96	0.02	-0.25	-0.40		ppb
Lead	206-1	-0.01	-0.01	0.01	0.00		ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-1.16	0.55	-2.21	-0.94		ppb
Manganese	55-2	0.03	0.02	0.00	0.02	100.31	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BL	Instrumnet Name :	P8
Client Sample ID :	PB103222BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:47:45	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	111.50	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	3136.81	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	81.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	0.03	-0.01		ppb
Phosphorus	31-2	-37.09	20.81	-37.09	-17.79		ppb
Potassium	39-2	12.71	9.23	25.30	15.75	53.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	2.04	0.49	275.72	ppb
Selenium	82-1	0.39	0.16	0.20	0.25	49.48	ppb
Silicon	28-1	-24.14	-21.68	-21.63	-22.48		ppb
Silver	109-1	0.00	0.00	0.00	0.00	116.90	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	37.31	63.00	74.88	58.40	32.88	ppb
Strontium	86-1	-0.08	0.00	0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-120.73	-9.88	172.63	14.01	1057.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	84.53	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	103.05	ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.06		ppb
Titanium	47-1	-0.07	0.01	0.01	-0.02		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	-0.49	-0.48	-0.27	-0.42		ppb
Zirconium	90-1	0.01	-0.01	0.02	0.00	430.50	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BL	Instrumnet Name :	P8
Client Sample ID :	PB103222BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:47:45	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	129.24	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BS	Instrumnet Name :	P8
Client Sample ID :	PB103222BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:50:55	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.46	-3.30	-5.38	-3.38		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	82.82	ppb
Arsenic	75-2	0.00	0.03	0.00	0.01	112.74	ppb
Barium	135-1	0.02	-0.01	-0.01	0.00	1269.59	ppb
Barium	137-1	0.00	0.00	0.00	0.00	506.62	ppb
Beryllium	9-1	0.00	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	0.30	0.40	0.33	21.02	ppb
Boron	11-1	0.26	0.33	0.71	0.44	55.27	ppb
Cadmium	111-1	-0.05	-0.03	0.01	-0.03		ppb
Cadmium	106-1	-0.71	-0.56	-0.03	-0.43		ppb
Cadmium	108-1	0.06	-0.03	-0.06	-0.01		ppb
Calcium	43-1	15.68	-3.92	5.98	5.91	165.74	ppb
Calcium	44-1	14.77	13.74	18.56	15.69	16.17	ppb
Chromium	52-2	0.21	0.10	0.22	0.18	37.36	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	129.54	ppb
Copper	63-2	0.01	0.05	-0.01	0.01	182.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.42	0.30	0.33	0.35	18.03	ppb
Iron	57-2	0.01	0.10	-0.57	-0.15		ppb
Lead	206-1	491.27	490.05	493.89	491.74	0.40	ppb
Lead	207-1	489.27	490.09	492.73	490.70	0.37	ppb
Lead	208-1	487.24	491.92	494.77	491.31	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	2.17	0.22	2.06	1.49	73.70	ppb
Manganese	55-2	0.04	0.03	0.06	0.04	35.10	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BS	Instrumnet Name :	P8
Client Sample ID :	PB103222BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:50:55	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	82.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.07	0.00	0.02	217.59	ppb
Phosphorus	31-2	-37.09	-7.49	-8.80	-17.79		ppb
Potassium	39-2	20.96	6.20	-4.90	7.42	174.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.86	-0.29	-0.29	0.43	290.19	ppb
Selenium	82-1	-0.02	0.35	0.99	0.44	116.61	ppb
Silicon	28-1	-29.07	-30.19	-17.25	-25.51		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	364.69	ppb
Sodium	23-2	48.71	62.63	57.50	56.28	12.51	ppb
Strontium	86-1	0.00	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	54.36	ppb
Sulfur	34-1	-532.36	-668.43	1423.42	74.21	1577.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	181.29	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	37.51	ppb
Tin	118-1	-0.14	-0.12	-0.12	-0.13		ppb
Titanium	47-1	0.04	0.00	0.07	0.03	94.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.05	0.00	0.02	98.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.21	1.81	1.38	1.80	22.85	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	204.31	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BS	Instrumnet Name :	P8
Client Sample ID :	PB103222BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:50:55	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	98.54	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-01 Instrumnet Name : P8
 Client Sample ID : DC1762-37-FL3-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:54:04 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.76	0.51	5.17	-0.03		ppb
Antimony	121-1	0.06	0.05	0.07	0.06	21.76	ppb
Arsenic	75-2	0.37	0.30	0.30	0.32	12.67	ppb
Barium	135-1	13.58	13.48	13.77	13.61	1.06	ppb
Barium	137-1	13.61	13.74	14.07	13.80	1.74	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	3.17	4.06	3.82	14.89	ppb
Boron	11-1	4.00	3.56	3.70	3.75	5.86	ppb
Cadmium	111-1	-0.03	-0.04	-0.06	-0.04		ppb
Cadmium	106-1	-0.89	-0.93	-1.44	-1.09		ppb
Cadmium	108-1	0.20	0.11	0.09	0.13	43.58	ppb
Calcium	43-1	5330.17	5380.34	5522.44	5410.98	1.84	ppb
Calcium	44-1	5639.43	5665.34	5671.75	5658.84	0.30	ppb
Chromium	52-2	0.00	-0.05	0.20	0.05	274.69	ppb
Cobalt	59-2	0.01	0.03	0.04	0.03	46.00	ppb
Copper	63-2	199.36	202.70	201.94	201.33	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.40	13.20	13.58	13.40	1.41	ppb
Iron	57-2	11.58	13.19	15.77	13.51	15.67	ppb
Lead	206-1	1.27	1.28	1.30	1.28	1.20	ppb
Lead	207-1	1.22	1.28	1.21	1.24	3.05	ppb
Lead	208-1	1.26	1.26	1.23	1.25	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1137.92	1132.41	1184.78	1151.70	2.50	ppb
Manganese	55-2	13.01	12.22	11.42	12.21	6.52	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-01 Instrumnet Name : P8
 Client Sample ID : DC1762-37-FL3-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:54:04 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	42.98	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	10.99	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	34.77	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	5.86	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	14.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.19	7.65	7.56	7.47	3.27	ppb
Phosphorus	31-2	574.79	564.75	448.89	529.48	13.21	ppb
Potassium	39-2	481.73	448.16	465.45	465.11	3.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	3.60	-0.03		ppb
Selenium	78-2	2.25	1.43	-0.29	1.13	114.62	ppb
Selenium	82-1	0.64	0.64	0.18	0.48	55.10	ppb
Silicon	28-1	848.06	837.62	832.36	839.35	0.95	ppb
Silver	109-1	0.01	0.01	0.02	0.01	64.33	ppb
Silver	107-1	0.01	0.02	0.02	0.02	19.69	ppb
Sodium	23-2	9265.11	9377.79	9348.54	9330.48	0.63	ppb
Strontium	86-1	17.90	18.02	18.15	18.02	0.69	ppb
Strontium	88-1	17.63	17.65	17.74	17.68	0.34	ppb
Sulfur	34-1	-130.76	-35.30	92.23	-24.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	66.31	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	71.24	ppb
Tin	118-1	-0.12	-0.13	-0.14	-0.13		ppb
Titanium	47-1	0.18	0.24	0.16	0.20	21.08	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	13.15	ppb
Vanadium	51-2	0.02	0.05	0.06	0.04	55.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	263.07	258.76	264.80	262.21	1.19	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	245.15	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-01	Instrumnet Name :	P8
Client Sample ID :	DC1762-37-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:54:04	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	123.90	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-03 Instrumnet Name : P8
 Client Sample ID : DC1762-39-FL3-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:57:12 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	0.63	0.58	1.62	108.94	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	7.36	ppb
Arsenic	75-2	0.23	0.32	0.25	0.26	19.10	ppb
Barium	135-1	14.01	14.10	14.02	14.04	0.33	ppb
Barium	137-1	14.56	14.33	14.44	14.45	0.81	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.65	4.22	3.26	4.05	17.57	ppb
Boron	11-1	3.94	4.49	3.58	4.00	11.41	ppb
Cadmium	111-1	0.00	0.01	-0.12	-0.04		ppb
Cadmium	106-1	-0.09	0.11	-1.66	-0.55		ppb
Cadmium	108-1	-0.03	0.12	0.09	0.06	128.41	ppb
Calcium	43-1	5528.67	5486.56	5566.57	5527.27	0.72	ppb
Calcium	44-1	5787.59	5708.20	5779.01	5758.26	0.76	ppb
Chromium	52-2	0.05	0.07	0.14	0.09	52.53	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	84.73	ppb
Copper	63-2	196.25	196.80	195.95	196.33	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	11.92	13.32	12.69	12.64	5.54	ppb
Iron	57-2	11.52	16.51	8.98	12.34	31.07	ppb
Lead	206-1	2.05	2.03	2.09	2.06	1.57	ppb
Lead	207-1	1.86	1.86	1.81	1.84	1.72	ppb
Lead	208-1	1.94	1.90	1.90	1.92	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	1168.61	1167.28	1187.88	1174.59	0.98	ppb
Manganese	55-2	10.72	11.60	10.72	11.01	4.61	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-03	Instrumnet Name :	P8
Client Sample ID :	DC1762-39-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:57:12	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	62.94	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	7.92	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	41.67	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	39.79	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	16.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.55	4.19	3.74	3.83	8.59	ppb
Phosphorus	31-2	659.87	715.25	710.36	695.16	4.41	ppb
Potassium	39-2	471.93	468.15	440.68	460.25	3.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	1.44	0.58	0.58	150.09	ppb
Selenium	82-1	0.07	-0.17	0.15	0.02	951.23	ppb
Silicon	28-1	832.27	830.94	833.57	832.26	0.16	ppb
Silver	109-1	0.03	0.02	0.02	0.02	4.99	ppb
Silver	107-1	0.04	0.03	0.02	0.03	26.85	ppb
Sodium	23-2	9349.16	9507.84	9491.80	9449.60	0.92	ppb
Strontium	86-1	17.62	17.57	17.90	17.70	1.01	ppb
Strontium	88-1	17.89	17.82	17.62	17.78	0.78	ppb
Sulfur	34-1	79.67	4.80	162.63	82.36	95.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	60.61	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	67.21	ppb
Tin	118-1	-0.13	-0.15	-0.15	-0.14		ppb
Titanium	47-1	0.32	0.25	0.38	0.32	21.39	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	15.39	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	9.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	117.25	122.62	119.55	119.81	2.25	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.41	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-03	Instrumnet Name :	P8
Client Sample ID :	DC1762-39-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:57:12	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	84.66	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-05 Instrumnet Name : P8
 Client Sample ID : DC1762-41-FL4-H-W2-B Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:00:20 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	3.50	-4.10	1.02	434.63	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	19.17	ppb
Arsenic	75-2	0.25	0.31	0.31	0.29	11.69	ppb
Barium	135-1	12.94	13.12	12.57	12.88	2.19	ppb
Barium	137-1	13.05	13.09	13.45	13.20	1.66	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.33	4.49	3.52	3.78	16.47	ppb
Boron	11-1	4.02	3.76	3.86	3.88	3.47	ppb
Cadmium	111-1	-0.02	0.04	-0.01	0.00	1572.47	ppb
Cadmium	106-1	-0.44	0.28	-0.13	-0.10		ppb
Cadmium	108-1	0.06	-0.03	0.03	0.02	205.77	ppb
Calcium	43-1	5405.48	5435.54	5475.46	5438.83	0.65	ppb
Calcium	44-1	5575.95	5526.67	5536.83	5546.48	0.47	ppb
Chromium	52-2	0.01	0.10	0.04	0.05	90.20	ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	70.08	ppb
Copper	63-2	218.85	210.55	219.72	216.37	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97.39	97.33	104.79	99.84	4.29	ppb
Iron	57-2	103.36	89.85	97.75	96.99	7.00	ppb
Lead	206-1	0.47	0.47	0.46	0.47	1.30	ppb
Lead	207-1	0.42	0.45	0.44	0.43	3.60	ppb
Lead	208-1	0.44	0.44	0.44	0.44	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1073.47	1146.99	1134.15	1118.20	3.51	ppb
Manganese	55-2	12.58	13.23	13.15	12.99	2.72	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-05 Instrumnet Name : P8
 Client Sample ID : DC1762-41-FL4-H-W2-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:00:20 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.00	256.88	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.03	35.92	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	21.34	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	19.35	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	19.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.50	0.65	0.58	12.71	ppb
Phosphorus	31-2	520.48	649.72	412.11	527.44	22.55	ppb
Potassium	39-2	475.42	418.66	449.64	447.91	6.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	0.59	0.00	11653.06	ppb
Selenium	82-1	0.59	0.29	0.69	0.52	39.24	ppb
Silicon	28-1	820.40	825.43	815.75	820.52	0.59	ppb
Silver	109-1	0.01	0.02	0.01	0.01	23.50	ppb
Silver	107-1	0.01	0.02	0.01	0.02	16.28	ppb
Sodium	23-2	9196.89	9104.80	9339.39	9213.70	1.28	ppb
Strontium	86-1	17.25	17.52	17.70	17.49	1.28	ppb
Strontium	88-1	17.41	17.90	17.59	17.63	1.39	ppb
Sulfur	34-1	144.26	110.53	174.84	143.21	22.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	60.18	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	61.60	ppb
Tin	118-1	-0.15	-0.13	-0.15	-0.14		ppb
Titanium	47-1	0.21	0.22	0.13	0.19	24.78	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	27.22	ppb
Vanadium	51-2	0.01	0.09	0.07	0.05	69.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	94.62	96.01	97.77	96.13	1.64	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-05	Instrumnet Name :	P8
Client Sample ID :	DC1762-41-FL4-H-W2-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:00:20	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	130.15	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-06 Instrumnet Name : P8
 Client Sample ID : DC1762-42-FL4-H-W2-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:03:27 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.15	5.24	3.92	1.67	305.00	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	11.53	ppb
Arsenic	75-2	0.36	0.29	0.28	0.31	14.97	ppb
Barium	135-1	12.80	12.96	13.00	12.92	0.84	ppb
Barium	137-1	13.93	13.22	13.11	13.42	3.33	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.04	4.03	2.87	3.98	27.29	ppb
Boron	11-1	4.17	3.96	3.81	3.98	4.65	ppb
Cadmium	111-1	-0.01	0.01	0.01	0.00	222.32	ppb
Cadmium	106-1	-0.27	-0.08	0.02	-0.11		ppb
Cadmium	108-1	0.00	-0.03	0.09	0.02	282.87	ppb
Calcium	43-1	5236.01	5144.30	5246.19	5208.83	1.08	ppb
Calcium	44-1	5390.82	5336.82	5347.46	5358.37	0.53	ppb
Chromium	52-2	0.15	0.14	0.10	0.13	22.06	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.43	ppb
Copper	63-2	224.39	254.39	227.56	235.45	7.00	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	250.82	283.26	255.55	263.21	6.66	ppb
Iron	57-2	278.51	280.82	263.73	274.35	3.38	ppb
Lead	206-1	0.81	0.77	0.84	0.81	4.43	ppb
Lead	207-1	0.77	0.76	0.76	0.76	1.02	ppb
Lead	208-1	0.76	0.75	0.79	0.77	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	1132.36	1230.60	1136.99	1166.65	4.75	ppb
Manganese	55-2	17.13	19.61	18.65	18.46	6.77	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-06	Instrumnet Name :	P8
Client Sample ID :	DC1762-42-FL4-H-W2-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:03:27	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	64.55	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.03	48.26	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	9.21	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	24.42	ppb
Molybdenum	98-1	0.02	0.01	0.05	0.03	59.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	1.16	0.99	0.98	18.09	ppb
Phosphorus	31-2	636.89	760.32	795.17	730.79	11.38	ppb
Potassium	39-2	402.74	513.28	453.07	456.37	12.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	2.71	-0.29	0.71	243.58	ppb
Selenium	82-1	-0.08	-0.06	0.11	-0.01		ppb
Silicon	28-1	811.96	819.79	808.91	813.56	0.69	ppb
Silver	109-1	0.01	0.02	0.02	0.02	21.71	ppb
Silver	107-1	0.02	0.03	0.02	0.02	32.43	ppb
Sodium	23-2	9331.66	10734.06	9471.72	9845.82	7.85	ppb
Strontium	86-1	16.87	16.66	17.13	16.89	1.40	ppb
Strontium	88-1	17.22	17.02	17.09	17.11	0.60	ppb
Sulfur	34-1	72.11	243.15	171.45	162.24	52.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	37.80	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	70.81	ppb
Tin	118-1	-0.12	-0.16	-0.14	-0.14		ppb
Titanium	47-1	0.36	0.33	0.42	0.37	12.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.28	ppb
Vanadium	51-2	0.09	0.09	0.08	0.09	6.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.71	55.10	48.01	50.61	7.72	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	123.51	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-06	Instrumnet Name :	P8
Client Sample ID :	DC1762-42-FL4-H-W2-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:03:27	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	78.02	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-07 Instrumnet Name : P8
 Client Sample ID : DC1762-43-FL4-BRG-W' Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:06:36 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.59	0.47	-4.09	2.65	303.91	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	20.51	ppb
Arsenic	75-2	0.34	0.34	0.32	0.33	3.98	ppb
Barium	135-1	13.15	13.27	13.16	13.19	0.53	ppb
Barium	137-1	13.79	13.33	13.32	13.48	1.98	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	1780.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	4.10	3.28	3.70	11.09	ppb
Boron	11-1	3.94	3.69	4.03	3.89	4.41	ppb
Cadmium	111-1	0.02	-0.02	0.04	0.01	221.38	ppb
Cadmium	106-1	-0.29	-0.65	0.12	-0.27		ppb
Cadmium	108-1	0.26	0.17	0.23	0.22	20.94	ppb
Calcium	43-1	5415.33	5499.16	5434.67	5449.72	0.81	ppb
Calcium	44-1	5679.33	5595.93	5594.01	5623.09	0.87	ppb
Chromium	52-2	-0.07	0.15	0.02	0.03	327.44	ppb
Cobalt	59-2	0.06	0.04	0.04	0.04	23.93	ppb
Copper	63-2	239.80	234.59	242.74	239.04	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.69	12.70	11.99	12.79	6.67	ppb
Iron	57-2	16.84	8.39	12.68	12.63	33.44	ppb
Lead	206-1	1.23	1.33	1.24	1.27	4.34	ppb
Lead	207-1	1.24	1.16	1.23	1.21	3.26	ppb
Lead	208-1	1.21	1.24	1.23	1.22	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1158.19	1125.53	1206.08	1163.27	3.48	ppb
Manganese	55-2	11.11	10.86	10.93	10.97	1.19	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-07 Instrumnet Name : P8
 Client Sample ID : DC1762-43-FL4-BRG-W DataFile Name : 079SMPL.d
 Date & Time Acquired :: 2017-10-12 18:06:36

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.01	60.83	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.03	40.54	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	23.06	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	62.15	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	36.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.93	22.49	23.78	23.06	2.84	ppb
Phosphorus	31-2	407.03	608.07	412.72	475.94	24.05	ppb
Potassium	39-2	474.57	477.23	462.34	471.38	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.56	0.58	1.42	0.85	57.12	ppb
Selenium	82-1	0.40	0.30	-0.27	0.14	251.16	ppb
Silicon	28-1	836.44	832.83	816.42	828.56	1.29	ppb
Silver	109-1	0.01	0.02	0.02	0.02	19.73	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.25	ppb
Sodium	23-2	9472.21	9331.64	9686.78	9496.88	1.88	ppb
Strontium	86-1	17.12	16.86	17.23	17.07	1.09	ppb
Strontium	88-1	17.31	17.48	17.58	17.46	0.79	ppb
Sulfur	34-1	299.48	197.14	143.17	213.26	37.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	80.07	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	60.14	ppb
Tin	118-1	-0.13	-0.11	-0.14	-0.13		ppb
Titanium	47-1	0.18	0.19	0.29	0.22	28.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	65.00	ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	19.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	437.98	427.89	439.58	435.15	1.46	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	76.34	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-07	Instrumnet Name :	P8
Client Sample ID :	DC1762-43-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:06:36	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	128.55	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-09 Instrumnet Name : P8
 Client Sample ID : DC1762-45-FL4-BRG-W DataFile Name : 080SMPL.d
 Date & Time Acquired :: 2017-10-12 18:09:43

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.99	-2.45	2.26	0.60	441.23	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	10.71	ppb
Arsenic	75-2	0.34	0.28	0.27	0.30	13.25	ppb
Barium	135-1	13.88	13.68	13.98	13.85	1.10	ppb
Barium	137-1	13.42	13.69	14.03	13.72	2.22	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.01	3.43	4.00	3.48	14.27	ppb
Boron	11-1	3.69	4.61	4.50	4.26	11.78	ppb
Cadmium	111-1	-0.03	0.03	-0.12	-0.04		ppb
Cadmium	106-1	-0.80	0.15	-1.90	-0.85		ppb
Cadmium	108-1	0.00	-0.03	0.39	0.12	191.45	ppb
Calcium	43-1	5397.59	5600.27	5509.91	5502.59	1.85	ppb
Calcium	44-1	5584.83	5591.91	5733.59	5636.78	1.49	ppb
Chromium	52-2	0.03	0.17	0.13	0.11	68.95	ppb
Cobalt	59-2	0.03	0.01	0.03	0.02	48.71	ppb
Copper	63-2	225.46	236.57	232.03	231.35	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.61	13.90	12.10	12.87	7.23	ppb
Iron	57-2	17.35	9.73	15.74	14.27	28.14	ppb
Lead	206-1	1.01	0.97	0.97	0.98	2.10	ppb
Lead	207-1	0.97	0.92	1.03	0.97	5.21	ppb
Lead	208-1	0.96	0.97	0.98	0.97	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1117.23	1185.96	1148.34	1150.51	2.99	ppb
Manganese	55-2	11.28	10.43	10.86	10.86	3.93	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-09	Instrumnet Name :	P8
Client Sample ID :	DC1762-45-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:09:43	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	146.19	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	23.42	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	48.03	ppb
Molybdenum	97-1	0.01	0.01	0.05	0.02	88.68	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	13.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.92	5.21	5.24	5.12	3.44	ppb
Phosphorus	31-2	307.49	513.39	388.37	403.09	25.74	ppb
Potassium	39-2	439.59	455.81	463.14	452.85	2.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	14.87	3.73	258.66	ppb
Selenium	78-2	3.18	0.58	-0.29	1.16	156.24	ppb
Selenium	82-1	-0.55	0.64	-0.21	-0.04		ppb
Silicon	28-1	842.78	837.29	873.41	851.16	2.29	ppb
Silver	109-1	0.02	0.01	0.02	0.02	23.67	ppb
Silver	107-1	0.02	0.03	0.03	0.02	15.82	ppb
Sodium	23-2	9225.71	9611.72	9393.82	9410.42	2.06	ppb
Strontium	86-1	17.78	17.55	17.96	17.77	1.16	ppb
Strontium	88-1	17.49	17.60	18.20	17.76	2.15	ppb
Sulfur	34-1	557.27	621.11	981.47	719.95	31.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	36.33	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	33.41	ppb
Tin	118-1	-0.14	-0.12	-0.12	-0.13		ppb
Titanium	47-1	0.16	0.11	0.87	0.38	112.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	12.85	ppb
Vanadium	51-2	0.08	0.09	0.08	0.08	8.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	280.71	289.94	283.75	284.80	1.65	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	158.08	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-09	Instrumnet Name :	P8
Client Sample ID :	DC1762-45-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:09:43	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	39.09	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:12:51	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-7.28	-2.53	-4.08	-4.63		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	95.84	ppb
Arsenic	75-2	0.04	0.04	0.00	0.03	85.29	ppb
Barium	135-1	0.00	0.01	0.00	0.00	393.80	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	0.86	0.15	0.36	118.72	ppb
Boron	11-1	0.46	0.39	0.23	0.36	32.52	ppb
Cadmium	111-1	-0.08	-0.04	-0.06	-0.06		ppb
Cadmium	106-1	-1.15	-0.53	-0.85	-0.84		ppb
Cadmium	108-1	-0.06	0.00	0.00	-0.02		ppb
Calcium	43-1	-18.68	-21.41	-15.06	-18.38		ppb
Calcium	44-1	3.20	3.60	3.07	3.29	8.51	ppb
Chromium	52-2	0.12	0.02	-0.07	0.02	389.27	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	90.93	ppb
Copper	63-2	0.02	0.01	0.00	0.01	100.03	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	0.04	-0.16	-0.13	-0.08		ppb
Iron	57-2	-1.45	-0.14	-1.00	-0.86		ppb
Lead	206-1	486.79	486.94	492.95	488.90	0.72	ppb
Lead	207-1	491.45	488.65	484.43	488.17	0.72	ppb
Lead	208-1	487.31	486.38	487.26	486.98	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	0.81	-0.88	-0.18	-0.09		ppb
Manganese	55-2	-0.05	0.07	0.01	0.01	502.11	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:12:51	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	128.43	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
Molybdenum	98-1	0.01	0.01	0.01	0.01	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	-0.04	0.01	437.73	ppb
Phosphorus	31-2	-13.42	-37.09	-37.09	-29.20		ppb
Potassium	39-2	-3.39	-27.73	-9.86	-13.66		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.47	0.60	0.60	0.89	56.79	ppb
Selenium	82-1	-0.12	-0.06	0.05	-0.04		ppb
Silicon	28-1	-29.78	-31.24	-30.62	-30.55		ppb
Silver	109-1	0.00	0.01	0.00	0.00	491.29	ppb
Silver	107-1	0.00	0.00	0.00	0.00	85.96	ppb
Sodium	23-2	44.95	43.50	42.21	43.55	3.15	ppb
Strontium	86-1	-0.01	-0.04	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-524.58	-929.10	-523.67	-659.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	76.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.42	ppb
Tin	118-1	-0.13	-0.12	-0.14	-0.13		ppb
Titanium	47-1	-0.01	0.01	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.94	0.91	1.13	0.99	12.20	ppb
Zirconium	90-1	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:12:51	DataFile Name :	081SMPL.d

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

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:15:58	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.99	-5.64	-3.83	-4.49		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	131.35	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.62	-0.16	0.26	150.55	ppb
Boron	11-1	0.18	0.11	0.11	0.13	29.71	ppb
Cadmium	111-1	-0.02	0.01	0.03	0.01	409.53	ppb
Cadmium	106-1	-0.34	0.15	0.51	0.11	399.26	ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00		ppb
Calcium	43-1	-30.07	-33.29	-39.86	-34.41		ppb
Calcium	44-1	-13.60	-13.79	-13.25	-13.55		ppb
Chromium	52-2	-0.15	-0.11	-0.12	-0.13		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	49.29	ppb
Copper	63-2	0.01	-0.01	0.02	0.01	320.80	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	0.12	0.05	0.20	0.12	58.62	ppb
Iron	57-2	-1.39	-0.49	-1.30	-1.06		ppb
Lead	206-1	0.03	0.04	0.06	0.04	36.19	ppb
Lead	207-1	0.05	0.03	0.05	0.04	24.23	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.18	ppb
Lithium	6-1						%
Magnesium	24-2	-1.83	-1.83	-0.65	-1.43		ppb
Manganese	55-2	0.00	-0.03	-0.06	-0.03		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:15:58	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
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	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-37.09	-37.09	-37.09	-37.09		ppb
Potassium	39-2	-0.03	3.04	5.53	2.85	97.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.54	1.53	0.69	1.25	39.02	ppb
Selenium	82-1	0.09	-0.26	-0.15	-0.10		ppb
Silicon	28-1	-22.26	-21.58	-22.55	-22.13		ppb
Silver	109-1	0.00	0.00	0.00	0.00	182.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00	126.91	ppb
Sodium	23-2	36.70	38.35	52.57	42.54	20.51	ppb
Strontium	86-1	0.00	0.02	-0.05	-0.01		ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	106.65	234.17	194.38	178.40	36.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	54.22	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	388.53	ppb
Tin	118-1	0.23	-0.06	-0.05	0.04	390.08	ppb
Titanium	47-1	-0.04	-0.06	-0.05	-0.05		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	-0.66	-0.48	-0.42	-0.52		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:15:58	DataFile Name :	082SMPL.d

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

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-13 Instrumnet Name : P8
 Client Sample ID : DC1762-49-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:19:07 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.82	0.23	-2.79	1.75	311.52	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.34	ppb
Arsenic	75-2	0.37	0.22	0.29	0.30	25.30	ppb
Barium	135-1	13.75	13.83	14.24	13.94	1.89	ppb
Barium	137-1	14.27	13.90	13.82	14.00	1.70	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	3.06	4.71	4.13	22.52	ppb
Boron	11-1	3.62	4.05	4.06	3.91	6.40	ppb
Cadmium	111-1	0.01	-0.01	-0.06	-0.02		ppb
Cadmium	106-1	0.09	-0.32	-1.10	-0.44		ppb
Cadmium	108-1	0.22	0.06	0.11	0.13	63.89	ppb
Calcium	43-1	5459.23	5398.42	5559.83	5472.49	1.49	ppb
Calcium	44-1	5678.32	5747.79	5748.90	5725.00	0.71	ppb
Chromium	52-2	0.03	0.08	0.09	0.06	45.96	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	32.16	ppb
Copper	63-2	211.25	211.22	207.13	209.87	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	13.45	13.65	13.21	13.44	1.62	ppb
Iron	57-2	11.02	10.94	15.89	12.62	22.47	ppb
Lead	206-1	1.76	1.69	1.71	1.72	2.25	ppb
Lead	207-1	1.55	1.57	1.60	1.57	1.68	ppb
Lead	208-1	1.64	1.62	1.64	1.63	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	1125.17	1135.69	1154.36	1138.41	1.30	ppb
Manganese	55-2	12.65	12.65	12.50	12.60	0.67	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-13 Instrumnet Name : P8
 Client Sample ID : DC1762-49-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:19:07 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	176.15	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	24.69	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	15.12	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	17.86	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	20.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.05	43.12	42.60	42.92	0.66	ppb
Phosphorus	31-2	636.51	699.55	675.62	670.56	4.75	ppb
Potassium	39-2	421.84	439.78	417.22	426.28	2.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.56	0.55	0.27	177.99	ppb
Selenium	82-1	0.21	-0.34	0.37	0.08	483.17	ppb
Silicon	28-1	812.21	827.54	820.37	820.04	0.94	ppb
Silver	109-1	0.02	0.01	0.03	0.02	25.57	ppb
Silver	107-1	0.02	0.02	0.03	0.02	25.70	ppb
Sodium	23-2	9401.63	9244.96	9224.71	9290.44	1.04	ppb
Strontium	86-1	17.98	18.15	17.62	17.92	1.51	ppb
Strontium	88-1	17.70	18.00	17.57	17.75	1.24	ppb
Sulfur	34-1	-245.47	-185.79	91.60	-113.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	290.50	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	61.50	ppb
Tin	118-1	-0.14	-0.14	-0.15	-0.15		ppb
Titanium	47-1	0.22	0.17	0.18	0.19	11.83	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	45.29	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	15.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	240.56	242.18	234.88	239.21	1.60	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	91.19	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-13	Instrumnet Name :	P8
Client Sample ID :	DC1762-49-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:19:07	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.01	0.01	0.12	157.18	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-15 Instrumnet Name : P8
 Client Sample ID : DC1762-51-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:22:15 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.79	26.13	39.81	30.24	27.50	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	14.10	ppb
Arsenic	75-2	0.33	0.30	0.37	0.33	11.32	ppb
Barium	135-1	14.84	14.65	14.82	14.77	0.70	ppb
Barium	137-1	15.50	15.13	15.09	15.24	1.49	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	2.94	3.38	3.44	15.40	ppb
Boron	11-1	3.88	4.18	4.11	4.05	3.93	ppb
Cadmium	111-1	-0.10	-0.02	0.03	-0.03		ppb
Cadmium	106-1	-1.64	-0.57	0.01	-0.73		ppb
Cadmium	108-1	0.11	0.06	0.06	0.08	41.18	ppb
Calcium	43-1	5453.27	5375.01	5502.23	5443.50	1.18	ppb
Calcium	44-1	5705.98	5653.69	5645.46	5668.38	0.58	ppb
Chromium	52-2	0.03	0.12	0.18	0.11	65.46	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	5.39	ppb
Copper	63-2	289.71	283.49	282.68	285.30	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	76.27	73.60	79.54	76.47	3.89	ppb
Iron	57-2	86.11	76.77	76.38	79.76	6.91	ppb
Lead	206-1	5.18	5.09	5.19	5.15	1.10	ppb
Lead	207-1	4.94	4.74	4.71	4.80	2.62	ppb
Lead	208-1	5.01	4.88	4.91	4.93	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1162.54	1132.93	1167.71	1154.39	1.63	ppb
Manganese	55-2	58.70	55.35	57.34	57.13	2.95	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-15 Instrumnet Name : P8
 Client Sample ID : DC1762-51-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:22:15 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	57.66	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	7.54	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	35.96	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	41.74	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	16.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.12	8.36	8.55	8.68	4.57	ppb
Phosphorus	31-2	621.29	595.03	753.35	656.56	12.92	ppb
Potassium	39-2	464.63	458.37	482.40	468.46	2.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.56	-0.29	-0.01		ppb
Selenium	82-1	-0.03	0.30	-0.10	0.06	390.30	ppb
Silicon	28-1	840.59	834.12	853.45	842.72	1.17	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.10	ppb
Silver	107-1	0.01	0.02	0.03	0.02	34.65	ppb
Sodium	23-2	9439.04	9221.53	9247.01	9302.53	1.28	ppb
Strontium	86-1	18.01	17.48	17.86	17.78	1.54	ppb
Strontium	88-1	17.56	17.85	17.91	17.77	1.04	ppb
Sulfur	34-1	-167.90	-269.77	-342.85	-260.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	47.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.26	ppb
Tin	118-1	-0.03	-0.05	-0.03	-0.04		ppb
Titanium	47-1	1.39	0.73	0.95	1.02	33.07	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.52	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	4.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	194.71	198.20	196.57	196.49	0.89	ppb
Zirconium	90-1	0.05	0.06	0.03	0.05	29.77	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-15	Instrumnet Name :	P8
Client Sample ID :	DC1762-51-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:22:15	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	52.15	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-17 Instrumnet Name : P8
 Client Sample ID : DC1762-53-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:25:22 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.91	16.02	11.51	12.48	25.41	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	10.68	ppb
Arsenic	75-2	0.32	0.34	0.42	0.36	14.21	ppb
Barium	135-1	13.64	13.76	13.75	13.72	0.47	ppb
Barium	137-1	14.30	14.26	14.37	14.31	0.38	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.73	3.82	2.71	3.09	20.51	ppb
Boron	11-1	4.19	4.10	4.09	4.13	1.35	ppb
Cadmium	111-1	-0.02	-0.05	0.02	-0.02		ppb
Cadmium	106-1	-0.56	-0.88	-0.10	-0.51		ppb
Cadmium	108-1	0.20	0.03	0.24	0.16	70.60	ppb
Calcium	43-1	5450.33	5556.41	5448.77	5485.17	1.12	ppb
Calcium	44-1	5620.59	5695.23	5528.67	5614.83	1.49	ppb
Chromium	52-2	0.05	0.09	0.13	0.09	42.61	ppb
Cobalt	59-2	0.02	0.02	0.04	0.03	29.00	ppb
Copper	63-2	232.02	232.17	232.63	232.27	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	44.54	47.92	45.66	46.04	3.74	ppb
Iron	57-2	44.43	33.39	47.14	41.65	17.48	ppb
Lead	206-1	2.43	2.43	2.41	2.42	0.32	ppb
Lead	207-1	2.25	2.24	2.18	2.22	1.57	ppb
Lead	208-1	2.30	2.29	2.31	2.30	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1150.96	1246.29	1152.37	1183.21	4.62	ppb
Manganese	55-2	27.17	26.65	27.17	27.00	1.12	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-17	Instrumnet Name :	P8
Client Sample ID :	DC1762-53-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:25:22	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	60.33	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	15.55	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	30.56	ppb
Molybdenum	97-1	0.06	0.02	0.02	0.04	68.43	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	23.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.21	6.16	6.43	6.27	2.28	ppb
Phosphorus	31-2	543.66	447.89	661.26	550.94	19.40	ppb
Potassium	39-2	517.35	459.55	532.28	503.06	7.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	-0.29	-0.29		ppb
Selenium	82-1	0.27	-0.55	0.42	0.04	1212.35	ppb
Silicon	28-1	822.69	854.78	847.75	841.74	2.00	ppb
Silver	109-1	0.01	0.01	0.00	0.01	55.88	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.25	ppb
Sodium	23-2	9467.30	9325.16	9370.75	9387.73	0.77	ppb
Strontium	86-1	17.35	17.38	17.93	17.55	1.87	ppb
Strontium	88-1	17.74	17.84	17.67	17.75	0.49	ppb
Sulfur	34-1	-76.76	190.04	40.62	51.30	260.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	19.67	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	76.57	ppb
Tin	118-1	-0.03	-0.06	-0.04	-0.04		ppb
Titanium	47-1	0.40	1.36	0.36	0.70	80.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.55	ppb
Vanadium	51-2	0.06	0.03	0.10	0.07	57.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	244.04	243.69	240.91	242.88	0.71	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	30.50	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-17	Instrumnet Name :	P8
Client Sample ID :	DC1762-53-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:25:22	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.04	0.04	30.89	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103224BL	Instrumnet Name :	P8
Client Sample ID :	PB103224BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:28:30	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.32	1.17	-2.37	-1.17		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.02	-0.02	0.00	0.00	1392.54	ppb
Barium	135-1	0.00	0.00	0.00	0.00	471.02	ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.74	0.37	0.02	0.37	96.66	ppb
Boron	11-1	0.27	0.55	0.19	0.34	56.33	ppb
Cadmium	111-1	-0.11	-0.05	-0.02	-0.06		ppb
Cadmium	106-1	-1.42	-0.61	-0.21	-0.75		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	100.93	ppb
Calcium	43-1	-34.53	-27.94	-22.50	-28.32		ppb
Calcium	44-1	-17.35	-15.44	-14.48	-15.76		ppb
Chromium	52-2	-0.16	0.03	-0.13	-0.09		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	293.07	ppb
Copper	63-2	0.02	0.01	0.01	0.01	45.85	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	-0.04	-0.23	0.02	-0.09		ppb
Iron	57-2	0.91	-0.87	-0.49	-0.15		ppb
Lead	206-1	0.04	0.02	0.01	0.02	71.27	ppb
Lead	207-1	0.00	0.01	0.02	0.01	110.53	ppb
Lead	208-1	0.02	0.02	0.01	0.02	27.52	ppb
Lithium	6-1						%
Magnesium	24-2	-2.16	1.79	-1.14	-0.51		ppb
Manganese	55-2	0.03	-0.03	0.11	0.04	180.15	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103224BL	Instrumnet Name :	P8
Client Sample ID :	PB103224BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:28:30	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	491.26	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	-0.08	-0.06		ppb
Phosphorus	31-2	-37.09	13.19	-12.78	-12.23		ppb
Potassium	39-2	-5.95	-12.75	-12.31	-10.34		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.65	0.65	0.34	161.03	ppb
Selenium	82-1	0.26	0.16	-0.21	0.07	354.88	ppb
Silicon	28-1	-19.55	-20.76	-19.37	-19.89		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	38.72	ppb
Sodium	23-2	37.54	43.33	43.72	41.53	8.34	ppb
Strontium	86-1	-0.04	0.00	-0.03	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	115.02	-13.56	69.26	56.91	114.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	123.79	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	166.95	ppb
Tin	118-1	-0.06	-0.07	-0.02	-0.05		ppb
Titanium	47-1	-0.01	-0.04	-0.04	-0.03		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	-0.65	-1.06	-0.61	-0.78		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103224BL	Instrumnet Name :	P8
Client Sample ID :	PB103224BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:28:30	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	44.93	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103224BS	Instrumnet Name :	P8
Client Sample ID :	PB103224BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:31:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-7.28	-4.12	-2.55	-4.65		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	299.49	ppb
Arsenic	75-2	0.00	0.02	0.02	0.01	84.91	ppb
Barium	135-1	0.01	0.00	-0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.00	114.35	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.12	0.65	0.23	0.25	152.27	ppb
Boron	11-1	0.24	0.08	0.17	0.16	49.67	ppb
Cadmium	111-1	-0.04	-0.03	-0.02	-0.03		ppb
Cadmium	106-1	-0.56	-0.37	-0.29	-0.41		ppb
Cadmium	108-1	-0.06	-0.03	-0.06	-0.05		ppb
Calcium	43-1	-22.74	-7.71	-26.41	-18.95		ppb
Calcium	44-1	6.68	5.18	6.59	6.15	13.70	ppb
Chromium	52-2	0.04	0.08	0.08	0.07	40.31	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	91.13	ppb
Copper	63-2	-0.01	0.02	0.03	0.01	173.95	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	-0.01	0.26	0.16	0.14	101.97	ppb
Iron	57-2	-0.70	0.73	-1.90	-0.62		ppb
Lead	206-1	486.45	489.35	494.97	490.26	0.88	ppb
Lead	207-1	485.82	485.65	490.19	487.22	0.53	ppb
Lead	208-1	483.56	483.99	486.31	484.62	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	-0.69	0.44	-0.56	-0.27		ppb
Manganese	55-2	-0.02	0.04	0.07	0.03	164.13	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103224BS	Instrumnet Name :	P8
Client Sample ID :	PB103224BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:31:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-14.62	-37.09	-37.09	-29.60		ppb
Potassium	39-2	-1.16	-6.30	-8.26	-5.24		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	-0.29	-0.29		ppb
Selenium	82-1	0.46	0.24	-0.46	0.08	582.70	ppb
Silicon	28-1	-31.07	-29.86	-30.45	-30.46		ppb
Silver	109-1	0.00	0.00	0.01	0.00	153.63	ppb
Silver	107-1	0.00	0.00	0.00	0.00	125.06	ppb
Sodium	23-2	24.37	36.33	34.56	31.75	20.32	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	997.62	ppb
Sulfur	34-1	-983.28	-594.22	-545.40	-707.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	271.45	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	39.16	ppb
Tin	118-1	-0.13	-0.13	-0.12	-0.13		ppb
Titanium	47-1	0.01	-0.04	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	280.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.24	1.32	1.32	1.29	3.46	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103224BS	Instrumnet Name :	P8
Client Sample ID :	PB103224BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:31:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	103.32	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-01 Instrumnet Name : P8
 Client Sample ID : DC1762-01-FL1-TL-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:34:47 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.27	3.28	-2.69	2.29	199.18	ppb
Antimony	121-1	0.07	0.04	0.06	0.06	23.92	ppb
Arsenic	75-2	0.44	0.24	0.24	0.31	37.55	ppb
Barium	135-1	11.25	10.77	11.04	11.02	2.21	ppb
Barium	137-1	11.12	11.00	11.11	11.07	0.57	ppb
Beryllium	9-1	-0.04	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.75	6.59	8.49	7.28	14.50	ppb
Boron	11-1	6.67	7.20	7.27	7.04	4.66	ppb
Cadmium	111-1	-0.04	-0.04	-0.05	-0.04		ppb
Cadmium	106-1	-0.72	-0.83	-0.63	-0.73		ppb
Cadmium	108-1	0.00	0.08	0.14	0.08	93.12	ppb
Calcium	43-1	5730.50	5560.39	5663.41	5651.44	1.52	ppb
Calcium	44-1	5824.84	5735.46	5774.10	5778.13	0.78	ppb
Chromium	52-2	0.01	0.00	0.20	0.07	161.84	ppb
Cobalt	59-2	0.25	0.24	0.27	0.25	4.83	ppb
Copper	63-2	137.54	137.35	138.13	137.67	0.30	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	24.11	24.29	24.19	24.20	0.38	ppb
Iron	57-2	25.18	19.79	22.26	22.41	12.03	ppb
Lead	206-1	1.01	1.00	1.00	1.00	0.59	ppb
Lead	207-1	0.91	0.92	0.91	0.91	0.69	ppb
Lead	208-1	0.96	0.96	0.94	0.95	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1407.31	1402.47	1414.11	1407.96	0.42	ppb
Manganese	55-2	10.34	8.99	9.53	9.62	7.06	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-01	Instrumnet Name :	P8
Client Sample ID :	DC1762-01-FL1-TL-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:34:47	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	37.75	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	38.63	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	35.23	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	55.50	ppb
Molybdenum	98-1	0.05	0.03	0.05	0.04	17.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.48	1.53	1.59	9.89	ppb
Phosphorus	31-2	657.01	725.53	532.16	638.23	15.36	ppb
Potassium	39-2	423.03	453.88	445.88	440.93	3.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.39	-0.29	-0.29	0.27	357.76	ppb
Selenium	82-1	0.06	-0.04	0.02	0.01	346.89	ppb
Silicon	28-1	874.42	848.25	852.75	858.47	1.63	ppb
Silver	109-1	0.00	0.01	0.00	0.01	63.44	ppb
Silver	107-1	0.00	0.00	0.01	0.00	135.99	ppb
Sodium	23-2	9287.38	9303.00	9391.00	9327.12	0.60	ppb
Strontium	86-1	16.18	16.84	16.45	16.49	2.04	ppb
Strontium	88-1	16.87	16.57	16.29	16.58	1.77	ppb
Sulfur	34-1	255.35	-99.33	31.03	62.35	287.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	100.81	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	85.80	ppb
Tin	118-1	-0.13	-0.13	-0.13	-0.13		ppb
Titanium	47-1	0.21	0.24	0.23	0.23	6.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.77	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	18.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	182.27	183.45	185.85	183.86	0.99	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	122.84	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-01	Instrumnet Name :	P8
Client Sample ID :	DC1762-01-FL1-TL-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:34:47	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.01	0.01	172.70	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-02 Instrumnet Name : P8
 Client Sample ID : DC1762-02-FL1-TL-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:37:55 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.55	-2.84	7.19	3.30	163.14	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	20.42	ppb
Arsenic	75-2	0.12	0.32	0.24	0.23	43.82	ppb
Barium	135-1	9.74	9.81	9.95	9.84	1.06	ppb
Barium	137-1	9.55	9.66	9.53	9.58	0.74	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.20	6.89	7.05	6.71	6.72	ppb
Boron	11-1	7.70	7.61	7.40	7.57	2.00	ppb
Cadmium	111-1	-0.04	-0.04	-0.01	-0.03		ppb
Cadmium	106-1	-0.66	-0.53	-0.26	-0.49		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	5705.60	5628.42	5548.61	5627.54	1.39	ppb
Calcium	44-1	5788.95	5814.26	5694.43	5765.88	1.10	ppb
Chromium	52-2	-0.02	-0.15	-0.10	-0.09		ppb
Cobalt	59-2	0.37	0.36	0.35	0.36	3.11	ppb
Copper	63-2	144.74	148.59	146.75	146.69	1.31	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	14.46	14.58	14.50	14.51	0.41	ppb
Iron	57-2	13.38	20.16	12.43	15.33	27.50	ppb
Lead	206-1	0.41	0.38	0.44	0.41	7.23	ppb
Lead	207-1	0.38	0.37	0.38	0.38	2.84	ppb
Lead	208-1	0.38	0.39	0.40	0.39	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	1469.08	1489.51	1489.68	1482.76	0.80	ppb
Manganese	55-2	10.79	11.22	10.76	10.92	2.35	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-02	Instrumnet Name :	P8
Client Sample ID :	DC1762-02-FL1-TL-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:37:55	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	61.35	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	7.81	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	17.33	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	40.74	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.00	1.06	1.04	3.32	ppb
Phosphorus	31-2	662.26	534.70	672.81	623.26	12.33	ppb
Potassium	39-2	468.02	484.61	483.76	478.80	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	3.29	-0.13		ppb
Selenium	78-2	-0.29	-0.29	2.12	0.51	270.48	ppb
Selenium	82-1	0.60	0.24	0.34	0.39	47.28	ppb
Silicon	28-1	862.91	869.12	846.56	859.53	1.36	ppb
Silver	109-1	0.00	0.00	0.00	0.00	664.34	ppb
Silver	107-1	0.00	0.01	0.00	0.00	42.40	ppb
Sodium	23-2	9361.22	9690.35	9504.71	9518.76	1.73	ppb
Strontium	86-1	16.18	16.39	16.11	16.23	0.88	ppb
Strontium	88-1	16.14	16.34	16.30	16.26	0.63	ppb
Sulfur	34-1	-1192.88	-1151.84	-941.49	-1095.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	341.67	ppb
Tin	118-1	-0.15	-0.14	-0.14	-0.15		ppb
Titanium	47-1	0.14	0.14	0.23	0.17	31.94	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.07	ppb
Vanadium	51-2	0.05	0.02	0.01	0.03	76.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.43	67.28	66.53	66.75	0.70	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	61.85	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-02	Instrumnet Name :	P8
Client Sample ID :	DC1762-02-FL1-TL-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:37:55	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	31.50	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-03 Instrumnet Name : P8
 Client Sample ID : DC1762-03-FL1-BRTL-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:41:03 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.67	0.30	6.28	8.08	109.20	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	10.94	ppb
Arsenic	75-2	0.34	0.24	0.35	0.31	19.95	ppb
Barium	135-1	12.74	13.38	13.33	13.15	2.73	ppb
Barium	137-1	12.65	13.80	13.83	13.42	5.01	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	4.23	3.51	3.73	11.52	ppb
Boron	11-1	3.74	4.02	4.15	3.97	5.31	ppb
Cadmium	111-1	-0.02	-0.04	-0.02	-0.03		ppb
Cadmium	106-1	-0.35	-0.72	-0.27	-0.45		ppb
Cadmium	108-1	0.02	0.08	0.11	0.07	61.70	ppb
Calcium	43-1	5328.09	5506.85	5562.37	5465.77	2.24	ppb
Calcium	44-1	5455.62	5689.54	5764.39	5636.52	2.86	ppb
Chromium	52-2	-0.02	0.04	0.09	0.04	150.83	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	59.70	ppb
Copper	63-2	167.76	172.34	171.09	170.40	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.22	16.22	14.88	15.44	4.50	ppb
Iron	57-2	15.51	9.81	18.51	14.61	30.22	ppb
Lead	206-1	1.22	1.27	1.32	1.27	3.92	ppb
Lead	207-1	1.10	1.18	1.13	1.14	3.64	ppb
Lead	208-1	1.15	1.23	1.22	1.20	3.44	ppb
Lithium	6-1						%
Magnesium	24-2	1153.02	1161.36	1173.65	1162.67	0.89	ppb
Manganese	55-2	12.42	11.49	12.25	12.05	4.12	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-03	Instrumnet Name :	P8
Client Sample ID :	DC1762-03-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:41:03	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	114.82	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	21.21	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	21.71	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	25.05	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	11.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.51	0.60	0.54	9.36	ppb
Phosphorus	31-2	704.88	346.01	612.46	554.45	33.61	ppb
Potassium	39-2	476.47	410.35	464.27	450.36	7.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	3.60	-0.03		ppb
Selenium	78-2	-0.29	0.56	-0.29	-0.01		ppb
Selenium	82-1	0.02	0.77	0.10	0.30	137.83	ppb
Silicon	28-1	797.88	837.10	828.47	821.15	2.51	ppb
Silver	109-1	0.01	0.00	0.02	0.01	68.61	ppb
Silver	107-1	0.01	0.02	0.02	0.01	42.56	ppb
Sodium	23-2	9204.21	9459.58	9359.84	9341.21	1.38	ppb
Strontium	86-1	16.96	17.27	17.63	17.28	1.95	ppb
Strontium	88-1	17.08	17.72	18.01	17.60	2.70	ppb
Sulfur	34-1	-835.49	-166.89	17.90	-328.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	123.02	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	190.36	ppb
Tin	118-1	-0.13	-0.14	-0.13	-0.13		ppb
Titanium	47-1	0.21	0.20	0.29	0.23	21.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.57	ppb
Vanadium	51-2	0.07	0.03	0.07	0.05	40.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	188.79	197.15	190.03	191.99	2.35	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	27.45	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-03	Instrumnet Name :	P8
Client Sample ID :	DC1762-03-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:41:03	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.01	0.00	649.56	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-04 Instrumnet Name : P8
 Client Sample ID : DC1762-04-FL1-BRTL-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:44:10 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.75	-1.03	-5.77	-3.18		ppb
Antimony	121-1	0.04	0.05	0.05	0.05	14.41	ppb
Arsenic	75-2	0.30	0.37	0.33	0.33	11.19	ppb
Barium	135-1	13.13	12.88	13.40	13.14	1.98	ppb
Barium	137-1	13.33	13.48	13.41	13.41	0.57	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	3.76	3.06	3.72	17.15	ppb
Boron	11-1	3.91	4.34	4.35	4.20	5.92	ppb
Cadmium	111-1	0.02	-0.07	-0.06	-0.04		ppb
Cadmium	106-1	0.26	-1.17	-1.05	-0.65		ppb
Cadmium	108-1	0.06	-0.03	0.03	0.02	219.91	ppb
Calcium	43-1	5536.18	5503.44	5405.16	5481.59	1.24	ppb
Calcium	44-1	5656.99	5621.99	5680.95	5653.31	0.52	ppb
Chromium	52-2	0.08	0.02	0.19	0.10	87.24	ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	154.41	ppb
Copper	63-2	199.04	206.02	199.58	201.55	1.93	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	15.25	16.66	18.83	16.91	10.68	ppb
Iron	57-2	16.47	8.92	17.34	14.25	32.50	ppb
Lead	206-1	0.28	0.27	0.29	0.28	3.44	ppb
Lead	207-1	0.28	0.24	0.27	0.27	8.12	ppb
Lead	208-1	0.28	0.27	0.28	0.27	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	1128.45	1169.64	1140.43	1146.17	1.85	ppb
Manganese	55-2	10.87	9.87	10.02	10.25	5.26	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-04 Instrumnet Name : P8
 Client Sample ID : DC1762-04-FL1-BRTL-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:44:10 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	64.38	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	2.13	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	54.11	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	33.24	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	10.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.32	0.15	0.19	55.16	ppb
Phosphorus	31-2	614.30	869.53	457.82	647.21	32.11	ppb
Potassium	39-2	431.06	465.30	448.89	448.42	3.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.41	-0.29	-0.29	0.28	352.72	ppb
Selenium	82-1	0.34	0.46	0.55	0.45	23.19	ppb
Silicon	28-1	831.65	828.91	833.59	831.38	0.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.55	ppb
Silver	107-1	0.01	0.02	0.01	0.01	45.60	ppb
Sodium	23-2	9305.86	9639.35	9303.77	9416.32	2.05	ppb
Strontium	86-1	17.78	17.33	17.69	17.60	1.36	ppb
Strontium	88-1	17.87	17.71	17.72	17.77	0.53	ppb
Sulfur	34-1	286.26	29.67	447.40	254.44	82.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	195.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.61	ppb
Tin	118-1	-0.12	-0.14	-0.14	-0.14		ppb
Titanium	47-1	0.23	0.32	0.28	0.28	16.10	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	57.76	ppb
Vanadium	51-2	0.03	0.03	0.07	0.04	53.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.53	19.60	19.51	19.88	2.83	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	76.33	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-04	Instrumnet Name :	P8
Client Sample ID :	DC1762-04-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:44:10	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	6.67	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-05	Instrumnet Name :	P8
Client Sample ID :	DC1762-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:47:18	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.85	9.89	12.37	10.04	22.59	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	13.03	ppb
Arsenic	75-2	0.45	0.33	0.26	0.35	27.07	ppb
Barium	135-1	14.47	14.43	13.86	14.25	2.40	ppb
Barium	137-1	14.11	14.04	14.20	14.12	0.59	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	3.85	3.39	3.78	9.49	ppb
Boron	11-1	3.76	3.85	4.62	4.08	11.65	ppb
Cadmium	111-1	-0.05	0.01	-0.01	-0.02		ppb
Cadmium	106-1	-0.99	-0.08	-0.25	-0.44		ppb
Cadmium	108-1	0.17	0.14	0.04	0.12	60.00	ppb
Calcium	43-1	5329.21	5486.23	5473.61	5429.68	1.61	ppb
Calcium	44-1	5602.17	5613.27	5602.16	5605.87	0.11	ppb
Chromium	52-2	0.11	0.00	0.12	0.08	88.49	ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	33.70	ppb
Copper	63-2	149.15	152.99	147.38	149.84	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.90	23.81	26.07	26.26	9.71	ppb
Iron	57-2	22.37	27.95	22.35	24.22	13.33	ppb
Lead	206-1	0.93	0.90	0.90	0.91	1.80	ppb
Lead	207-1	0.87	0.82	0.83	0.84	3.37	ppb
Lead	208-1	0.87	0.86	0.87	0.87	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1126.90	1190.71	1160.88	1159.50	2.75	ppb
Manganese	55-2	18.06	19.56	18.10	18.57	4.59	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-05	Instrumnet Name :	P8
Client Sample ID :	DC1762-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:47:18	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	44.53	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	26.24	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	13.05	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	15.91	ppb
Molybdenum	98-1	0.05	0.05	0.02	0.04	34.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.62	3.85	3.38	3.61	6.51	ppb
Phosphorus	31-2	592.59	520.01	637.23	583.27	10.14	ppb
Potassium	39-2	424.97	460.32	430.34	438.54	4.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	2.27	-0.29	0.56	0.85	153.71	ppb
Selenium	82-1	0.52	0.15	0.39	0.35	54.04	ppb
Silicon	28-1	844.24	827.68	848.17	840.03	1.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.86	ppb
Silver	107-1	0.01	0.01	0.02	0.01	28.23	ppb
Sodium	23-2	9234.36	9706.67	9275.50	9405.51	2.78	ppb
Strontium	86-1	18.04	17.17	17.89	17.70	2.63	ppb
Strontium	88-1	17.89	17.99	17.70	17.86	0.82	ppb
Sulfur	34-1	239.52	79.05	1293.77	537.44	122.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	107.29	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.59	ppb
Tin	118-1	-0.12	-0.11	-0.14	-0.13		ppb
Titanium	47-1	0.31	0.26	0.44	0.33	28.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.54	ppb
Vanadium	51-2	0.06	0.09	0.04	0.06	43.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	326.17	338.63	328.82	331.21	1.98	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	100.69	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-05	Instrumnet Name :	P8
Client Sample ID :	DC1762-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:47:18	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.01	0.03	46.84	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:50:25	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.67	-4.00	-3.97	-4.55		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	15.28	ppb
Arsenic	75-2	0.04	-0.02	-0.02	0.00	3745.59	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	369.97	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.38	-0.04	0.24	0.19	111.50	ppb
Boron	11-1	0.31	0.30	0.35	0.32	9.40	ppb
Cadmium	111-1	0.01	-0.06	0.02	-0.01		ppb
Cadmium	106-1	0.15	-0.85	0.28	-0.14		ppb
Cadmium	108-1	0.03	-0.06	-0.03	-0.02		ppb
Calcium	43-1	-9.02	-14.91	-0.83	-8.25		ppb
Calcium	44-1	4.74	5.64	5.78	5.38	10.49	ppb
Chromium	52-2	0.08	0.13	-0.05	0.05	181.57	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	182.64	ppb
Copper	63-2	0.03	0.02	0.03	0.03	22.01	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	-0.10	0.30	0.01	0.07	289.71	ppb
Iron	57-2	-0.98	1.78	-1.84	-0.34		ppb
Lead	206-1	493.18	492.87	490.44	492.16	0.30	ppb
Lead	207-1	492.40	491.23	486.61	490.08	0.62	ppb
Lead	208-1	490.25	484.74	486.96	487.32	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	-0.50	-1.83	0.63	-0.57		ppb
Manganese	55-2	0.08	0.00	0.05	0.04	91.44	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:50:25	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	49.58	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	96.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	0.01	0.02	133.63	ppb
Phosphorus	31-2	-37.09	-12.75	-37.09	-28.97		ppb
Potassium	39-2	-14.24	-2.93	0.40	-5.59		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.96	-1.84	0.09	3553.07	ppb
Selenium	78-2	0.62	-0.29	-0.29	0.01	3797.02	ppb
Selenium	82-1	0.55	0.50	0.17	0.40	50.48	ppb
Silicon	28-1	-27.97	-27.85	-27.69	-27.84		ppb
Silver	109-1	0.00	0.00	0.00	0.00	150.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00	421.76	ppb
Sodium	23-2	42.74	39.37	41.61	41.24	4.16	ppb
Strontium	86-1	-0.02	-0.05	-0.04	-0.04		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	354.62	ppb
Sulfur	34-1	-615.49	-550.63	-462.49	-542.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	166.78	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	50.77	ppb
Tin	118-1	-0.12	-0.12	-0.14	-0.13		ppb
Titanium	47-1	-0.02	-0.04	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	935.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.61	1.38	1.25	1.41	12.86	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:50:25	DataFile Name :	093SMPL.d

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

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:53:33	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.00	0.94	-3.93	-2.33		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	807.75	ppb
Arsenic	75-2	-0.02	0.00	0.06	0.01	285.22	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.06	0.08	0.00	0.05	84.42	ppb
Boron	11-1	0.07	0.29	0.29	0.22	59.86	ppb
Cadmium	111-1	-0.03	-0.10	-0.08	-0.07		ppb
Cadmium	106-1	-0.57	-1.43	-1.07	-1.02		ppb
Cadmium	108-1	-0.06	0.04	0.04	0.01	755.63	ppb
Calcium	43-1	-28.49	-16.98	-38.55	-28.01		ppb
Calcium	44-1	-14.60	-13.71	-13.71	-14.00		ppb
Chromium	52-2	-0.04	-0.10	-0.07	-0.07		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.01	0.01	0.01	124.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.12	-0.10	-0.03	-0.08		ppb
Iron	57-2	-1.85	-0.02	-0.89	-0.92		ppb
Lead	206-1	0.05	0.04	0.04	0.04	14.69	ppb
Lead	207-1	0.04	0.03	0.04	0.04	18.23	ppb
Lead	208-1	0.05	0.04	0.04	0.04	11.96	ppb
Lithium	6-1						%
Magnesium	24-2	0.25	0.26	1.03	0.51	88.00	ppb
Manganese	55-2	-0.06	0.00	0.04	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:53:33	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.06	-0.04	-0.04		ppb
Phosphorus	31-2	-37.09	-37.09	-37.09	-37.09		ppb
Potassium	39-2	-22.29	-17.69	0.96	-13.00		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.64	1.57	-0.29	0.64	145.31	ppb
Selenium	82-1	0.24	0.34	0.03	0.20	77.26	ppb
Silicon	28-1	-20.35	-20.08	-21.12	-20.51		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	64.21	ppb
Sodium	23-2	43.75	35.94	34.20	37.96	13.40	ppb
Strontium	86-1	-0.06	-0.01	0.01	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-9.91	294.21	-2.46	93.95	184.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	157.44	ppb
Tin	118-1	-0.07	-0.03	-0.06	-0.05		ppb
Titanium	47-1	0.05	-0.02	0.03	0.02	153.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.00	0.00	404.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.43	-0.53	-0.32	-0.43		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:53:33	DataFile Name :	094SMPL.d

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

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-06 Instrumnet Name : P8
 Client Sample ID : DC1762-06-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:56:41 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.51	6.77	8.42	7.23	14.36	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	2.32	ppb
Arsenic	75-2	0.26	0.38	0.30	0.31	18.53	ppb
Barium	135-1	14.16	14.34	14.20	14.23	0.67	ppb
Barium	137-1	14.32	14.07	14.70	14.36	2.23	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	3.15	3.84	3.55	10.07	ppb
Boron	11-1	3.41	3.54	3.71	3.55	4.16	ppb
Cadmium	111-1	0.03	-0.01	-0.06	-0.02		ppb
Cadmium	106-1	0.36	-0.32	-0.87	-0.28		ppb
Cadmium	108-1	-0.03	0.09	0.00	0.02	280.69	ppb
Calcium	43-1	5442.16	5456.43	5588.02	5495.54	1.46	ppb
Calcium	44-1	5704.09	5620.43	5717.48	5680.67	0.93	ppb
Chromium	52-2	0.13	0.10	0.09	0.11	21.15	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	45.37	ppb
Copper	63-2	186.02	188.47	186.11	186.86	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	18.54	18.87	18.72	18.71	0.87	ppb
Iron	57-2	23.96	25.36	17.25	22.19	19.55	ppb
Lead	206-1	0.21	0.22	0.21	0.21	2.68	ppb
Lead	207-1	0.17	0.17	0.20	0.18	7.15	ppb
Lead	208-1	0.20	0.19	0.20	0.19	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1191.76	1184.07	1188.98	1188.27	0.33	ppb
Manganese	55-2	15.68	14.56	16.05	15.43	5.03	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-06 Instrumnet Name : P8
 Client Sample ID : DC1762-06-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:56:41 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	32.56	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	39.69	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	35.91	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.03	29.39	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	27.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.32	0.36	0.29	31.84	ppb
Phosphorus	31-2	600.55	404.05	499.89	501.50	19.59	ppb
Potassium	39-2	450.53	437.75	425.75	438.01	2.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	2.27	-0.29	-0.29	0.57	261.57	ppb
Selenium	82-1	-0.48	-0.02	-0.12	-0.21		ppb
Silicon	28-1	856.67	815.19	855.34	842.40	2.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.35	ppb
Silver	107-1	0.01	0.00	0.01	0.01	31.11	ppb
Sodium	23-2	9331.72	9503.23	9484.58	9439.85	1.00	ppb
Strontium	86-1	18.06	18.04	18.11	18.07	0.19	ppb
Strontium	88-1	18.31	18.14	18.09	18.18	0.64	ppb
Sulfur	34-1	-74.41	-225.98	-130.76	-143.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.00	208.55	ppb
Tin	118-1	-0.12	-0.12	-0.12	-0.12		ppb
Titanium	47-1	0.32	0.19	0.27	0.26	26.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.77	ppb
Vanadium	51-2	0.07	0.02	0.04	0.04	59.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.62	50.24	53.73	51.86	3.38	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	65.38	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-06	Instrumnet Name :	P8
Client Sample ID :	DC1762-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:56:41	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	82.45	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-07 Instrumnet Name : P8
 Client Sample ID : DC1762-07-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:59:49 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.76	-1.32	11.38	1.43	621.55	ppb
Antimony	121-1	0.08	0.09	0.07	0.08	10.86	ppb
Arsenic	75-2	0.38	0.30	0.25	0.31	21.21	ppb
Barium	135-1	14.97	14.91	14.32	14.73	2.43	ppb
Barium	137-1	15.03	14.76	14.61	14.80	1.42	ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.06	3.99	4.33	3.79	17.33	ppb
Boron	11-1	4.46	3.89	3.98	4.11	7.39	ppb
Cadmium	111-1	-0.05	-0.01	-0.07	-0.05		ppb
Cadmium	106-1	-1.02	-0.47	-1.25	-0.91		ppb
Cadmium	108-1	0.12	0.09	0.03	0.08	56.79	ppb
Calcium	43-1	5517.85	5649.37	5605.94	5591.05	1.20	ppb
Calcium	44-1	5774.45	5795.21	5749.56	5773.07	0.40	ppb
Chromium	52-2	0.05	-0.02	0.12	0.05	147.21	ppb
Cobalt	59-2	0.05	0.02	0.05	0.04	40.55	ppb
Copper	63-2	122.28	121.04	137.38	126.90	7.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	557.84	543.70	618.50	573.35	6.93	ppb
Iron	57-2	562.07	546.96	619.70	576.24	6.66	ppb
Lead	206-1	0.93	0.85	0.85	0.88	5.24	ppb
Lead	207-1	0.76	0.81	0.78	0.78	3.40	ppb
Lead	208-1	0.84	0.83	0.81	0.83	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1191.66	1170.76	1299.26	1220.56	5.65	ppb
Manganese	55-2	15.16	15.42	17.72	16.10	8.75	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-07	Instrumnet Name :	P8
Client Sample ID :	DC1762-07-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:59:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	70.62	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	27.80	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	56.61	ppb
Molybdenum	97-1	0.02	0.02	0.05	0.03	46.30	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	22.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	0.96	1.37	1.16	17.77	ppb
Phosphorus	31-2	503.71	605.12	1173.69	760.84	47.46	ppb
Potassium	39-2	446.48	411.22	519.41	459.04	12.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.37	-0.29	0.66	0.58	143.46	ppb
Selenium	82-1	0.24	0.48	0.28	0.33	38.35	ppb
Silicon	28-1	805.69	815.11	822.57	814.46	1.04	ppb
Silver	109-1	0.01	0.02	0.01	0.01	20.16	ppb
Silver	107-1	0.01	0.02	0.01	0.01	46.59	ppb
Sodium	23-2	9425.24	9205.07	10456.72	9695.68	6.89	ppb
Strontium	86-1	18.24	18.29	18.84	18.45	1.81	ppb
Strontium	88-1	18.19	18.47	18.46	18.38	0.87	ppb
Sulfur	34-1	-269.60	-84.96	98.23	-85.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	27.19	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	95.50	ppb
Tin	118-1	-0.13	-0.12	-0.13	-0.13		ppb
Titanium	47-1	0.25	0.22	0.18	0.21	16.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.50	ppb
Vanadium	51-2	0.04	0.04	0.07	0.05	32.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	146.99	140.05	158.25	148.43	6.19	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.17	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-07	Instrumnet Name :	P8
Client Sample ID :	DC1762-07-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:59:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	84.58	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-08 Instrumnet Name : P8
 Client Sample ID : DC1762-08-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:02:57 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.03	3.25	0.08	1.79	89.37	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	17.53	ppb
Arsenic	75-2	0.31	0.32	0.20	0.28	23.60	ppb
Barium	135-1	14.52	14.42	14.27	14.40	0.89	ppb
Barium	137-1	14.59	14.28	14.43	14.43	1.08	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	3.24	4.60	3.93	17.31	ppb
Boron	11-1	3.88	4.36	4.04	4.09	5.99	ppb
Cadmium	111-1	-0.06	-0.07	-0.03	-0.05		ppb
Cadmium	106-1	-0.92	-1.09	-0.46	-0.82		ppb
Cadmium	108-1	0.00	0.03	-0.06	-0.01		ppb
Calcium	43-1	5633.00	5474.35	5469.49	5525.61	1.68	ppb
Calcium	44-1	5739.53	5640.34	5704.03	5694.63	0.88	ppb
Chromium	52-2	0.05	0.04	0.11	0.07	65.13	ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	155.80	ppb
Copper	63-2	179.85	173.19	168.91	173.98	3.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.25	29.21	29.78	29.41	1.08	ppb
Iron	57-2	29.47	24.31	30.67	28.15	12.00	ppb
Lead	206-1	0.24	0.24	0.24	0.24	0.89	ppb
Lead	207-1	0.24	0.22	0.20	0.22	7.49	ppb
Lead	208-1	0.23	0.24	0.22	0.23	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	1169.13	1140.83	1082.17	1130.71	3.92	ppb
Manganese	55-2	9.74	10.45	10.74	10.31	4.97	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-08	Instrumnet Name :	P8
Client Sample ID :	DC1762-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:02:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	11.72	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	31.67	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	29.66	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	30.26	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.19	0.25	0.21	17.85	ppb
Phosphorus	31-2	516.36	835.21	619.76	657.11	24.76	ppb
Potassium	39-2	436.67	430.28	467.04	444.66	4.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	1.40	0.27	355.33	ppb
Selenium	82-1	0.14	-0.22	0.73	0.22	222.30	ppb
Silicon	28-1	827.41	817.76	829.97	825.05	0.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.06	ppb
Silver	107-1	0.01	0.01	0.02	0.01	46.57	ppb
Sodium	23-2	9531.69	9248.10	9055.16	9278.32	2.58	ppb
Strontium	86-1	18.32	17.76	17.90	17.99	1.64	ppb
Strontium	88-1	18.42	18.20	18.25	18.29	0.63	ppb
Sulfur	34-1	-227.49	-19.53	-2.34	-83.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	68.21	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	62.33	ppb
Tin	118-1	-0.15	-0.14	-0.13	-0.14		ppb
Titanium	47-1	0.55	0.73	0.74	0.68	15.87	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	34.06	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	14.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.36	27.25	24.18	25.93	6.10	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	159.48	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-08	Instrumnet Name :	P8
Client Sample ID :	DC1762-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:02:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	156.44	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-09 Instrumnet Name : P8
 Client Sample ID : DC1762-09-FL1-BRG-W DataFile Name : 098SMPL.d
 Date & Time Acquired :: 2017-10-12 19:06:05

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.18	3.42	3.34	0.86	508.50	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	14.37	ppb
Arsenic	75-2	0.22	0.34	0.39	0.32	27.51	ppb
Barium	135-1	12.91	13.16	13.36	13.15	1.73	ppb
Barium	137-1	13.05	13.42	13.82	13.43	2.88	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.67	4.03	3.70	4.13	11.92	ppb
Boron	11-1	3.73	4.23	3.83	3.93	6.73	ppb
Cadmium	111-1	-0.03	0.00	-0.03	-0.02		ppb
Cadmium	106-1	-0.58	-0.26	-0.57	-0.47		ppb
Cadmium	108-1	0.03	0.06	0.11	0.07	66.15	ppb
Calcium	43-1	5474.59	5462.69	5427.28	5454.85	0.45	ppb
Calcium	44-1	5559.50	5620.38	5729.21	5636.37	1.53	ppb
Chromium	52-2	0.09	0.03	0.11	0.08	58.05	ppb
Cobalt	59-2	0.03	0.01	0.03	0.02	38.98	ppb
Copper	63-2	178.26	174.10	172.37	174.91	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.12	18.40	19.31	18.61	3.35	ppb
Iron	57-2	15.67	15.01	19.92	16.86	15.79	ppb
Lead	206-1	0.52	0.57	0.54	0.55	4.57	ppb
Lead	207-1	0.55	0.48	0.53	0.52	6.69	ppb
Lead	208-1	0.51	0.53	0.51	0.52	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	1157.41	1152.82	1125.94	1145.39	1.48	ppb
Manganese	55-2	14.03	13.00	13.69	13.57	3.87	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-09 Instrumnet Name : P8
 Client Sample ID : DC1762-09-FL1-BRG-W DataFile Name : 098SMPL.d
 Date & Time Acquired :: 2017-10-12 19:06:05

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.03	0.01	92.81	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	31.56	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	22.70	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	31.54	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	9.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.87	1.59	1.70	8.70	ppb
Phosphorus	31-2	446.13	394.72	571.81	470.89	19.35	ppb
Potassium	39-2	417.50	468.71	466.78	451.00	6.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	0.57	0.00		ppb
Selenium	82-1	0.39	0.51	-0.39	0.17	290.64	ppb
Silicon	28-1	858.37	832.80	835.93	842.37	1.66	ppb
Silver	109-1	0.01	0.01	0.00	0.01	61.45	ppb
Silver	107-1	0.00	0.02	0.01	0.01	88.80	ppb
Sodium	23-2	9646.49	9384.85	9480.52	9503.95	1.39	ppb
Strontium	86-1	17.41	17.60	17.30	17.44	0.89	ppb
Strontium	88-1	17.69	17.69	17.56	17.65	0.41	ppb
Sulfur	34-1	-107.87	-129.53	87.13	-50.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	112.17	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	50.68	ppb
Tin	118-1	-0.14	-0.12	-0.12	-0.13		ppb
Titanium	47-1	14.31	0.56	0.35	5.07	157.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.24	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	8.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	327.48	326.63	328.30	327.47	0.26	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	85.94	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-09	Instrumnet Name :	P8
Client Sample ID :	DC1762-09-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:06:05	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	12.08	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-10 Instrumnet Name : P8
 Client Sample ID : DC1762-10-FL1-BRG-W DataFile Name : 099SMPL.d
 Date & Time Acquired :: 2017-10-12 19:09:12

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	1.67	6.37	2.78	114.86	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	13.28	ppb
Arsenic	75-2	0.31	0.15	0.31	0.26	37.66	ppb
Barium	135-1	13.85	13.61	12.97	13.48	3.36	ppb
Barium	137-1	13.72	13.87	13.41	13.66	1.72	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.61	5.19	4.06	24.41	ppb
Boron	11-1	3.54	4.15	3.50	3.73	9.81	ppb
Cadmium	111-1	0.03	-0.09	-0.02	-0.03		ppb
Cadmium	106-1	0.33	-1.28	-0.45	-0.46		ppb
Cadmium	108-1	0.03	0.09	0.03	0.05	68.58	ppb
Calcium	43-1	5288.53	5515.99	5548.20	5450.90	2.60	ppb
Calcium	44-1	5535.65	5668.46	5668.36	5624.16	1.36	ppb
Chromium	52-2	0.09	0.04	0.05	0.06	40.97	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	87.40	ppb
Copper	63-2	182.64	180.20	180.44	181.10	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	17.69	16.46	15.61	16.59	6.31	ppb
Iron	57-2	19.03	23.66	19.07	20.59	12.91	ppb
Lead	206-1	0.17	0.17	0.20	0.18	10.00	ppb
Lead	207-1	0.12	0.17	0.17	0.15	17.08	ppb
Lead	208-1	0.14	0.17	0.17	0.16	9.30	ppb
Lithium	6-1						%
Magnesium	24-2	1191.99	1126.28	1131.90	1150.06	3.17	ppb
Manganese	55-2	11.85	11.22	10.64	11.24	5.36	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-10 Instrumnet Name : P8
 Client Sample ID : DC1762-10-FL1-BRG-W DataFile Name : 099SMPL.d
 Date & Time Acquired :: 2017-10-12 19:09:12

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	34.92	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	31.34	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	16.32	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	64.21	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	12.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.14	0.18	0.16	11.73	ppb
Phosphorus	31-2	795.76	605.80	684.49	695.35	13.73	ppb
Potassium	39-2	461.66	424.05	431.62	439.11	4.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.51	-1.84	-1.84	-0.06		ppb
Selenium	78-2	1.38	1.38	-0.29	0.82	116.92	ppb
Selenium	82-1	0.20	0.18	0.44	0.28	52.24	ppb
Silicon	28-1	832.24	824.11	838.17	831.51	0.85	ppb
Silver	109-1	0.01	0.00	0.01	0.01	47.49	ppb
Silver	107-1	0.01	0.01	0.00	0.01	43.68	ppb
Sodium	23-2	9495.21	9318.96	9343.48	9385.88	1.02	ppb
Strontium	86-1	17.68	17.61	17.94	17.75	0.99	ppb
Strontium	88-1	17.90	17.80	18.04	17.91	0.65	ppb
Sulfur	34-1	-155.06	-193.28	-105.63	-151.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	205.88	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	80.89	ppb
Tin	118-1	-0.17	-0.14	-0.14	-0.15		ppb
Titanium	47-1	0.17	0.24	0.24	0.22	17.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.91	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	15.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.80	36.72	36.78	36.10	3.12	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	40.67	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-10	Instrumnet Name :	P8
Client Sample ID :	DC1762-10-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:09:12	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	78.40	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-11 Instrumnet Name : P8
 Client Sample ID : DC1762-11-FL1-BRG-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:12:21 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.40	3.19	1.62	2.40	32.70	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	20.72	ppb
Arsenic	75-2	0.36	0.29	0.22	0.29	23.93	ppb
Barium	135-1	13.48	13.82	13.65	13.65	1.23	ppb
Barium	137-1	13.64	13.82	13.80	13.75	0.75	ppb
Beryllium	9-1	-0.02	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.14	4.52	4.05	3.90	17.91	ppb
Boron	11-1	3.91	4.19	4.72	4.27	9.55	ppb
Cadmium	111-1	0.01	-0.04	0.03	0.00	3889.65	ppb
Cadmium	106-1	-0.08	-0.71	0.56	-0.07		ppb
Cadmium	108-1	0.06	0.06	0.13	0.08	53.74	ppb
Calcium	43-1	5369.48	5449.60	5498.08	5439.05	1.19	ppb
Calcium	44-1	5557.83	5650.39	5728.04	5645.42	1.51	ppb
Chromium	52-2	0.09	0.06	-0.07	0.03	304.94	ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	230.21	ppb
Copper	63-2	170.43	170.75	169.02	170.07	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	17.71	19.35	19.08	18.71	4.70	ppb
Iron	57-2	25.87	21.67	13.24	20.26	31.76	ppb
Lead	206-1	0.43	0.42	0.39	0.41	5.00	ppb
Lead	207-1	0.43	0.39	0.44	0.42	6.29	ppb
Lead	208-1	0.40	0.40	0.42	0.41	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	1182.47	1166.66	1140.14	1163.09	1.84	ppb
Manganese	55-2	15.77	14.37	14.41	14.85	5.36	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-11 Instrumnet Name : P8
 Client Sample ID : DC1762-11-FL1-BRG-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:12:21 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	5160.11	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	37.42	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	60.01	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	47.12	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	15.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.68	0.80	0.83	21.25	ppb
Phosphorus	31-2	634.75	741.34	448.06	608.05	24.41	ppb
Potassium	39-2	435.65	451.61	470.87	452.71	3.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.70	3.50	-1.84	3.79	152.51	ppb
Selenium	78-2	0.61	0.55	1.37	0.84	54.57	ppb
Selenium	82-1	0.05	0.60	-0.58	0.02	2692.63	ppb
Silicon	28-1	835.34	844.10	848.92	842.79	0.82	ppb
Silver	109-1	0.01	0.00	0.01	0.01	69.02	ppb
Silver	107-1	0.01	0.01	0.02	0.01	58.02	ppb
Sodium	23-2	9481.88	9476.56	9414.66	9457.70	0.40	ppb
Strontium	86-1	18.22	18.07	17.93	18.07	0.82	ppb
Strontium	88-1	17.91	17.73	18.06	17.90	0.95	ppb
Sulfur	34-1	-380.18	-255.89	1175.82	179.92	480.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	208.69	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	45.58	ppb
Tin	118-1	-0.15	-0.13	-0.15	-0.14		ppb
Titanium	47-1	0.16	0.32	0.15	0.21	44.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.72	ppb
Vanadium	51-2	0.05	0.06	0.03	0.05	37.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	198.61	198.71	200.18	199.17	0.44	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.24	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-11	Instrumnet Name :	P8
Client Sample ID :	DC1762-11-FL1-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:12:21	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	88.83	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-12 Instrumnet Name : P8
 Client Sample ID : DC1762-12-FL1-BRG-W DataFile Name : 101SMPL.d
 Date & Time Acquired :: 2017-10-12 19:15:28

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.17	1.66	-5.56	0.09	5655.14	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	12.10	ppb
Arsenic	75-2	0.26	0.41	0.39	0.35	22.29	ppb
Barium	135-1	13.25	13.67	14.01	13.65	2.80	ppb
Barium	137-1	13.93	13.82	14.30	14.02	1.80	ppb
Beryllium	9-1	-0.03	-0.01	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	4.58	4.17	4.12	11.95	ppb
Boron	11-1	3.81	4.30	4.42	4.18	7.80	ppb
Cadmium	111-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-0.72	-0.62	-0.66	-0.67		ppb
Cadmium	108-1	0.03	-0.03	0.08	0.03	194.16	ppb
Calcium	43-1	5520.49	5453.57	5352.22	5442.09	1.56	ppb
Calcium	44-1	5667.29	5606.12	5679.29	5650.90	0.69	ppb
Chromium	52-2	0.18	0.23	0.06	0.15	57.01	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	231.11	ppb
Copper	63-2	161.12	165.06	161.89	162.69	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	15.16	15.16	14.73	15.02	1.65	ppb
Iron	57-2	14.01	13.64	18.23	15.30	16.67	ppb
Lead	206-1	0.30	0.31	0.32	0.31	3.27	ppb
Lead	207-1	0.26	0.31	0.27	0.28	9.59	ppb
Lead	208-1	0.27	0.30	0.29	0.29	5.17	ppb
Lithium	6-1						%
Magnesium	24-2	1125.51	1156.90	1130.55	1137.65	1.48	ppb
Manganese	55-2	10.84	10.58	10.88	10.77	1.50	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-12	Instrumnet Name :	P8
Client Sample ID :	DC1762-12-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:15:28	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	57.14	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	29.83	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	11.22	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	66.85	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	29.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.23	0.31	0.29	16.55	ppb
Phosphorus	31-2	449.09	468.10	550.81	489.34	11.05	ppb
Potassium	39-2	443.33	460.11	478.27	460.57	3.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.55	-0.29	0.69	0.65	141.72	ppb
Selenium	82-1	0.21	-0.13	0.64	0.24	160.22	ppb
Silicon	28-1	847.28	844.39	855.90	849.19	0.71	ppb
Silver	109-1	0.01	0.02	0.00	0.01	96.47	ppb
Silver	107-1	0.01	0.02	0.02	0.02	25.99	ppb
Sodium	23-2	9292.95	9498.75	9241.41	9344.37	1.46	ppb
Strontium	86-1	17.66	17.82	17.33	17.61	1.40	ppb
Strontium	88-1	17.76	17.77	17.98	17.83	0.69	ppb
Sulfur	34-1	132.33	-26.19	2009.79	705.31	160.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	6.81	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	68.13	ppb
Tin	118-1	-0.13	-0.13	-0.11	-0.12		ppb
Titanium	47-1	0.33	0.30	0.21	0.28	20.96	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	18.26	ppb
Vanadium	51-2	0.08	0.10	0.08	0.09	12.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.71	30.56	30.26	30.18	1.43	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	105.10	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-12	Instrumnet Name :	P8
Client Sample ID :	DC1762-12-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:15:28	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.01	203.83	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-13 Instrumnet Name : P8
 Client Sample ID : DC1762-13-FL1-BRB-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:18:37 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.39	1.24	1.93	2.85	77.95	ppb
Antimony	121-1	0.09	0.07	0.09	0.08	13.08	ppb
Arsenic	75-2	0.22	0.26	0.34	0.27	22.27	ppb
Barium	135-1	13.42	13.54	13.47	13.48	0.47	ppb
Barium	137-1	13.75	13.64	13.45	13.62	1.12	ppb
Beryllium	9-1	-0.03	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.75	3.01	4.01	3.26	20.34	ppb
Boron	11-1	3.70	3.83	4.25	3.93	7.39	ppb
Cadmium	111-1	-0.03	-0.04	-0.03	-0.03		ppb
Cadmium	106-1	-0.50	-0.78	-0.67	-0.65		ppb
Cadmium	108-1	-0.03	0.00	0.07	0.01	339.64	ppb
Calcium	43-1	5532.25	5474.37	5381.61	5462.74	1.39	ppb
Calcium	44-1	5653.11	5647.40	5620.35	5640.28	0.31	ppb
Chromium	52-2	0.17	0.11	0.13	0.14	23.66	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	35.49	ppb
Copper	63-2	191.11	182.90	188.62	187.54	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.45	13.76	17.31	14.84	14.46	ppb
Iron	57-2	15.86	12.38	13.12	13.79	13.28	ppb
Lead	206-1	0.71	0.74	0.66	0.70	6.15	ppb
Lead	207-1	0.64	0.59	0.64	0.63	4.90	ppb
Lead	208-1	0.67	0.65	0.67	0.66	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1182.88	1110.64	1138.36	1143.96	3.19	ppb
Manganese	55-2	11.26	11.29	11.75	11.43	2.40	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-13	Instrumnet Name :	P8
Client Sample ID :	DC1762-13-FL1-BRB-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:18:37	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	67.64	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	23.51	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	17.09	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	30.92	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	27.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.97	2.50	2.77	2.75	8.73	ppb
Phosphorus	31-2	554.98	495.04	619.96	556.66	11.22	ppb
Potassium	39-2	470.22	465.21	457.53	464.32	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	0.73	0.05	1123.46	ppb
Selenium	82-1	0.17	0.20	0.11	0.16	29.59	ppb
Silicon	28-1	905.12	848.15	842.56	865.28	4.00	ppb
Silver	109-1	0.02	0.02	0.01	0.01	50.03	ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.58	ppb
Sodium	23-2	9496.71	9184.55	9441.75	9374.34	1.78	ppb
Strontium	86-1	17.91	17.90	17.42	17.74	1.57	ppb
Strontium	88-1	17.98	17.83	18.10	17.97	0.75	ppb
Sulfur	34-1	167.58	-80.70	1070.34	385.74	157.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	34.17	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	62.31	ppb
Tin	118-1	-0.13	-0.14	-0.13	-0.13		ppb
Titanium	47-1	0.36	0.23	0.16	0.25	39.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.44	ppb
Vanadium	51-2	0.04	0.06	0.07	0.06	24.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	77.90	77.13	75.73	76.92	1.43	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	85.81	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-13	Instrumnet Name :	P8
Client Sample ID :	DC1762-13-FL1-BRB-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:18:37	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.00	0.02	0.02	105.09	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-14 Instrumnet Name : P8
 Client Sample ID : DC1762-14-FL1-BRB-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:21:47 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.67	4.89	7.90	3.37	161.36	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	3.09	ppb
Arsenic	75-2	0.26	0.43	0.32	0.34	25.81	ppb
Barium	135-1	13.65	13.50	13.10	13.42	2.11	ppb
Barium	137-1	13.68	13.78	13.84	13.76	0.58	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.21	3.67	4.23	3.70	13.85	ppb
Boron	11-1	4.12	3.88	4.15	4.05	3.56	ppb
Cadmium	111-1	-0.04	-0.09	0.02	-0.04		ppb
Cadmium	106-1	-0.68	-1.47	-0.08	-0.75		ppb
Cadmium	108-1	0.03	0.00	0.00	0.01	150.64	ppb
Calcium	43-1	5324.06	5483.25	5472.50	5426.60	1.64	ppb
Calcium	44-1	5558.65	5754.50	5591.08	5634.74	1.86	ppb
Chromium	52-2	0.12	0.13	0.01	0.09	81.35	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.72	ppb
Copper	63-2	192.81	190.18	191.47	191.48	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.73	14.93	14.87	14.84	0.68	ppb
Iron	57-2	9.58	12.39	20.78	14.25	40.92	ppb
Lead	206-1	0.50	0.51	0.48	0.50	2.89	ppb
Lead	207-1	0.42	0.45	0.43	0.43	2.92	ppb
Lead	208-1	0.45	0.47	0.47	0.47	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	1167.76	1143.70	1145.01	1152.15	1.17	ppb
Manganese	55-2	12.59	12.78	12.73	12.70	0.78	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-14	Instrumnet Name :	P8
Client Sample ID :	DC1762-14-FL1-BRB-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:21:47	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	79.65	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	14.70	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	10.92	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	45.46	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	16.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.61	1.57	1.69	10.96	ppb
Phosphorus	31-2	671.61	822.15	572.39	688.72	18.26	ppb
Potassium	39-2	480.95	445.12	473.60	466.56	4.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.56	-0.29	1.42	0.56	151.85	ppb
Selenium	82-1	-0.22	-0.08	-0.89	-0.40		ppb
Silicon	28-1	830.67	843.34	871.93	848.65	2.49	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.30	ppb
Silver	107-1	0.02	0.01	0.01	0.01	33.81	ppb
Sodium	23-2	9499.85	9335.22	9342.01	9392.36	0.99	ppb
Strontium	86-1	17.76	18.02	17.88	17.89	0.71	ppb
Strontium	88-1	17.92	17.81	18.00	17.91	0.53	ppb
Sulfur	34-1	-16.86	373.09	-69.56	95.56	253.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	43.84	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	99.42	ppb
Tin	118-1	-0.12	-0.14	-0.13	-0.13		ppb
Titanium	47-1	0.33	0.35	0.27	0.31	12.95	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.88	ppb
Vanadium	51-2	0.08	0.05	0.06	0.06	22.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.21	43.94	44.75	45.63	4.96	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	65.01	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-14	Instrumnet Name :	P8
Client Sample ID :	DC1762-14-FL1-BRB-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:21:47	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	68.39	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-15 Instrumnet Name : P8
 Client Sample ID : DC1762-15-FL2-BRPO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:24:53 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	6.62	2.12	2.52	155.34	ppb
Antimony	121-1	0.12	0.14	0.12	0.12	8.24	ppb
Arsenic	75-2	0.41	0.34	0.30	0.35	16.01	ppb
Barium	135-1	18.75	19.53	19.22	19.17	2.05	ppb
Barium	137-1	19.36	19.17	19.73	19.42	1.46	ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.25	6.46	7.24	6.65	7.87	ppb
Boron	11-1	6.41	7.04	7.33	6.93	6.76	ppb
Cadmium	111-1	0.47	0.45	0.41	0.44	7.07	ppb
Cadmium	106-1	-0.07	-0.02	-0.12	-0.07		ppb
Cadmium	108-1	0.69	0.84	1.05	0.86	21.49	ppb
Calcium	43-1	5299.24	5411.10	5347.79	5352.71	1.05	ppb
Calcium	44-1	5591.55	5531.12	5597.96	5573.54	0.66	ppb
Chromium	52-2	0.03	0.02	0.07	0.04	65.11	ppb
Cobalt	59-2	0.19	0.22	0.21	0.21	7.26	ppb
Copper	63-2	234.89	237.99	240.09	237.66	1.10	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	19.65	19.34	20.74	19.91	3.69	ppb
Iron	57-2	20.03	28.04	24.16	24.08	16.63	ppb
Lead	206-1	5.79	5.73	5.83	5.79	0.87	ppb
Lead	207-1	5.19	5.18	5.25	5.21	0.74	ppb
Lead	208-1	5.50	5.43	5.52	5.49	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	1265.20	1272.29	1265.31	1267.60	0.32	ppb
Manganese	55-2	16.82	16.49	17.05	16.79	1.67	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-15	Instrumnet Name :	P8
Client Sample ID :	DC1762-15-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:24:53	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	39.56	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	20.31	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	44.21	ppb
Molybdenum	97-1	0.04	0.04	0.01	0.03	62.71	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	19.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.34	147.01	149.14	146.83	1.64	ppb
Phosphorus	31-2	76.23	31.78	126.05	78.02	60.44	ppb
Potassium	39-2	456.71	468.05	436.40	453.72	3.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.57	0.57	1.44	0.86	58.36	ppb
Selenium	82-1	0.55	0.22	0.54	0.43	43.48	ppb
Silicon	28-1	867.92	864.83	862.26	865.00	0.33	ppb
Silver	109-1	0.01	0.01	0.00	0.01	76.22	ppb
Silver	107-1	0.02	0.02	0.01	0.02	12.55	ppb
Sodium	23-2	9434.34	9458.22	9554.72	9482.42	0.67	ppb
Strontium	86-1	17.74	18.13	17.93	17.93	1.10	ppb
Strontium	88-1	17.54	17.73	17.85	17.71	0.87	ppb
Sulfur	34-1	78.17	290.61	186.69	185.16	57.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	88.89	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.67	ppb
Tin	118-1	-0.10	-0.10	-0.11	-0.10		ppb
Titanium	47-1	0.10	0.18	0.20	0.16	34.79	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	36.65	ppb
Vanadium	51-2	0.06	0.07	0.04	0.06	25.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1095.91	1108.39	1100.17	1101.49	0.58	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	107.22	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-15	Instrumnet Name :	P8
Client Sample ID :	DC1762-15-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:24:53	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	119.60	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:28:01	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.50	-7.28	-5.69	-5.16		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	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.01	0.00	-0.01	0.00	1167.73	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.47	0.26	0.54	0.42	35.22	ppb
Boron	11-1	0.33	0.63	0.55	0.50	31.41	ppb
Cadmium	111-1	-0.06	0.01	-0.02	-0.02		ppb
Cadmium	106-1	-0.93	0.23	-0.33	-0.34		ppb
Cadmium	108-1	0.03	0.01	0.04	0.02	68.97	ppb
Calcium	43-1	-1.68	-8.29	-16.04	-8.67		ppb
Calcium	44-1	7.19	4.70	7.30	6.40	22.95	ppb
Chromium	52-2	0.12	0.07	0.04	0.08	59.29	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	59.78	ppb
Copper	63-2	0.01	0.01	0.01	0.01	31.89	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	-0.02	-0.04	-0.11	-0.06		ppb
Iron	57-2	-1.01	1.25	-0.13	0.04	3174.99	ppb
Lead	206-1	488.85	486.36	488.47	487.89	0.27	ppb
Lead	207-1	492.57	484.68	489.44	488.90	0.81	ppb
Lead	208-1	485.62	482.97	486.90	485.16	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	-0.20	0.17	-1.55	-0.53		ppb
Manganese	55-2	-0.03	0.01	-0.02	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:28:01	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	501.57	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	88.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.04	-0.01		ppb
Phosphorus	31-2	-37.09	58.61	10.11	10.55	453.73	ppb
Potassium	39-2	-2.86	-14.50	-18.69	-12.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.61	3.30	1.21	154.79	ppb
Selenium	82-1	-0.02	0.51	-0.19	0.10	369.93	ppb
Silicon	28-1	-27.77	-27.26	-26.90	-27.31		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.00	96.40	ppb
Sodium	23-2	34.09	39.69	32.95	35.58	10.14	ppb
Strontium	86-1	-0.05	-0.04	-0.08	-0.05		ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	-740.62	-560.17	-468.76	-589.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	56.76	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	29.86	ppb
Tin	118-1	-0.13	-0.12	-0.12	-0.13		ppb
Titanium	47-1	-0.02	0.02	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	0.87	1.58	1.26	1.24	28.87	ppb
Zirconium	90-1	-0.02	0.00	0.00	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:28:01	DataFile Name :	105SMPL.d

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

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:31:08	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.02	-3.96	-0.58	-2.85		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	1325.45	ppb
Arsenic	75-2	-0.02	0.00	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.01	-0.01	0.00	1573.06	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.22	0.15	0.24	0.05	462.27	ppb
Boron	11-1	0.18	0.09	0.15	0.14	30.41	ppb
Cadmium	111-1	-0.06	-0.02	-0.09	-0.06		ppb
Cadmium	106-1	-0.80	-0.34	-1.25	-0.80		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00		ppb
Calcium	43-1	-41.06	-26.80	-22.35	-30.07		ppb
Calcium	44-1	-14.23	-12.25	-14.05	-13.51		ppb
Chromium	52-2	-0.25	-0.10	-0.18	-0.18		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	94.58	ppb
Copper	63-2	-0.01	0.02	0.00	0.00	348.60	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	-0.20	-0.20	0.03	-0.12		ppb
Iron	57-2	-0.51	-2.75	-0.89	-1.38		ppb
Lead	206-1	0.03	0.03	0.02	0.03	11.32	ppb
Lead	207-1	0.02	0.02	0.05	0.03	62.02	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.57	ppb
Lithium	6-1						%
Magnesium	24-2	-0.47	0.29	-1.08	-0.42		ppb
Manganese	55-2	0.00	-0.05	-0.05	-0.03		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:31:08	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.01	0.00	0.00		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	509.00	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.04	-0.02	-0.04		ppb
Phosphorus	31-2	-37.09	-37.09	-37.09	-37.09		ppb
Potassium	39-2	-4.41	3.32	4.15	1.02	462.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.64	0.63	-0.29	0.33	162.91	ppb
Selenium	82-1	0.39	0.11	-0.18	0.11	266.90	ppb
Silicon	28-1	-22.40	-20.10	-21.00	-21.17		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	37.46	32.46	30.77	33.56	10.36	ppb
Strontium	86-1	-0.01	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-297.77	71.00	-263.74	-163.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	345.84	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	71.48	ppb
Tin	118-1	-0.03	-0.05	-0.07	-0.05		ppb
Titanium	47-1	-0.04	0.02	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	98.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.64	-0.60	-0.59	-0.61		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:31:08	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	74.67	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-16 Instrumnet Name : P8
 Client Sample ID : DC1762-16-FL2-BRPO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:34:17 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.79	16.18	8.98	8.98	80.11	ppb
Antimony	121-1	0.12	0.11	0.11	0.12	3.23	ppb
Arsenic	75-2	0.20	0.22	0.33	0.25	28.34	ppb
Barium	135-1	16.52	16.88	16.51	16.64	1.27	ppb
Barium	137-1	16.48	16.66	16.97	16.70	1.48	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	3.82	4.15	4.05	4.89	ppb
Boron	11-1	3.54	4.01	4.15	3.90	8.24	ppb
Cadmium	111-1	0.03	0.04	0.05	0.04	30.13	ppb
Cadmium	106-1	-0.38	-0.54	-0.41	-0.44		ppb
Cadmium	108-1	0.45	0.17	0.25	0.29	49.12	ppb
Calcium	43-1	5415.25	5482.25	5448.44	5448.65	0.61	ppb
Calcium	44-1	5643.49	5661.15	5562.27	5622.30	0.94	ppb
Chromium	52-2	0.14	0.00	0.16	0.10	85.62	ppb
Cobalt	59-2	0.02	0.03	0.05	0.03	40.79	ppb
Copper	63-2	445.75	432.30	435.79	437.95	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	58.22	59.62	56.80	58.21	2.42	ppb
Iron	57-2	52.51	55.31	68.08	58.64	14.16	ppb
Lead	206-1	1.52	1.46	1.45	1.48	2.66	ppb
Lead	207-1	1.32	1.33	1.37	1.34	2.02	ppb
Lead	208-1	1.41	1.37	1.41	1.40	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	1164.62	1129.55	1155.43	1149.87	1.58	ppb
Manganese	55-2	40.09	40.32	39.11	39.84	1.61	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-16	Instrumnet Name :	P8
Client Sample ID :	DC1762-16-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:34:17	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	43.65	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	47.75	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.01	35.12	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	42.81	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.68	11.45	10.99	11.37	3.06	ppb
Phosphorus	31-2	299.96	224.44	270.54	264.98	14.37	ppb
Potassium	39-2	462.84	452.70	438.33	451.29	2.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	1.38	0.55	0.55	152.05	ppb
Selenium	82-1	0.14	0.85	-0.20	0.27	202.75	ppb
Silicon	28-1	885.04	894.42	890.74	890.07	0.53	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.01	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.14	ppb
Sodium	23-2	9491.66	9212.80	9196.45	9300.30	1.78	ppb
Strontium	86-1	17.93	17.84	18.01	17.93	0.45	ppb
Strontium	88-1	17.57	18.04	17.80	17.80	1.32	ppb
Sulfur	34-1	-472.99	-519.83	-534.44	-509.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	92.03	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	60.62	ppb
Tin	118-1	-0.01	-0.08	-0.10	-0.06		ppb
Titanium	47-1	5.33	0.19	0.48	2.00	144.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.25	ppb
Vanadium	51-2	0.07	0.04	0.03	0.05	41.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	696.86	672.94	674.10	681.30	1.98	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	20.91	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-16	Instrumnet Name :	P8
Client Sample ID :	DC1762-16-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:34:17	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	55.83	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-17 Instrumnet Name : P8
 Client Sample ID : DC1762-17-FL2-PO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:37:25 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.26	-4.26	-4.28	-4.27		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	119.99	ppb
Arsenic	75-2	0.00	0.02	-0.02	0.00		ppb
Barium	135-1	0.44	0.44	0.47	0.45	4.19	ppb
Barium	137-1	0.44	0.43	0.41	0.43	3.54	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.00	7.83	8.36	7.73	8.87	ppb
Boron	11-1	7.68	7.99	7.16	7.61	5.54	ppb
Cadmium	111-1	-0.05	0.02	-0.05	-0.03		ppb
Cadmium	106-1	-0.64	0.33	-0.83	-0.38		ppb
Cadmium	108-1	0.03	0.00	-0.03	0.00	1498.69	ppb
Calcium	43-1	7529.17	7548.78	7488.35	7522.10	0.41	ppb
Calcium	44-1	7645.58	7738.97	7563.43	7649.33	1.15	ppb
Chromium	52-2	1.35	1.52	1.41	1.42	6.07	ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	9.48	ppb
Copper	63-2	0.51	0.52	0.44	0.49	8.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.51	30.19	29.77	30.49	2.98	ppb
Iron	57-2	36.14	36.92	31.32	34.79	8.72	ppb
Lead	206-1	0.04	0.06	0.04	0.05	31.49	ppb
Lead	207-1	0.03	0.02	0.03	0.03	25.95	ppb
Lead	208-1	0.03	0.04	0.04	0.04	13.62	ppb
Lithium	6-1						%
Magnesium	24-2	3031.23	3058.60	3048.33	3046.05	0.45	ppb
Manganese	55-2	0.91	1.22	1.04	1.06	14.75	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-17 Instrumnet Name : P8
 Client Sample ID : DC1762-17-FL2-PO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:37:25 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	79.00	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	17.94	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	23.99	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	11.35	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	18.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.57	1.68	1.65	3.83	ppb
Phosphorus	31-2	-14.65	-37.09	-14.78	-22.17		ppb
Potassium	39-2	11.07	14.78	28.55	18.14	50.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.40	-0.29	1.41	0.84	116.41	ppb
Selenium	82-1	-0.19	0.18	-0.03	-0.02		ppb
Silicon	28-1	-3.29	-1.19	-3.99	-2.82		ppb
Silver	109-1	0.00	0.00	0.00	0.00	133.18	ppb
Silver	107-1	0.00	0.00	0.00	0.00	82.99	ppb
Sodium	23-2	6606.14	6593.17	6551.71	6583.67	0.43	ppb
Strontium	86-1	3.25	3.22	3.51	3.32	4.77	ppb
Strontium	88-1	3.23	3.23	3.23	3.23	0.03	ppb
Sulfur	34-1	2772.85	3247.43	2932.58	2984.28	8.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	181.53	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	37.81	ppb
Tin	118-1	-0.13	-0.13	-0.14	-0.13		ppb
Titanium	47-1	0.06	0.06	-0.03	0.03	165.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27.94	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	19.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.62	-0.24	-0.01	-0.29		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-17	Instrumnet Name :	P8
Client Sample ID :	DC1762-17-FL2-PO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:37:25	DataFile Name :	108SMPL.d

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

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-18 Instrumnet Name : P8
 Client Sample ID : DC1762-18-FL2-PO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:40:33 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.32	-7.28	1.65	-2.32		ppb
Antimony	121-1	0.00	0.01	0.01	0.00	91.90	ppb
Arsenic	75-2	0.00	0.04	0.02	0.02	102.35	ppb
Barium	135-1	0.39	0.43	0.36	0.40	8.65	ppb
Barium	137-1	0.40	0.43	0.43	0.42	3.62	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.62	7.94	7.58	7.05	17.72	ppb
Boron	11-1	7.99	7.95	7.78	7.91	1.43	ppb
Cadmium	111-1	-0.03	-0.07	-0.05	-0.05		ppb
Cadmium	106-1	-0.40	-0.98	-0.60	-0.66		ppb
Cadmium	108-1	0.06	0.00	0.00	0.02	149.33	ppb
Calcium	43-1	7667.03	7621.89	7630.58	7639.83	0.31	ppb
Calcium	44-1	7868.17	7936.18	7982.89	7929.08	0.73	ppb
Chromium	52-2	1.44	1.63	1.44	1.51	7.11	ppb
Cobalt	59-2	0.11	0.08	0.09	0.09	14.35	ppb
Copper	63-2	0.56	0.48	0.49	0.51	8.54	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	31.50	32.68	30.26	31.48	3.84	ppb
Iron	57-2	34.36	29.16	28.95	30.83	9.95	ppb
Lead	206-1	0.03	0.04	0.07	0.05	38.60	ppb
Lead	207-1	0.04	0.04	0.05	0.04	13.15	ppb
Lead	208-1	0.04	0.04	0.05	0.04	16.05	ppb
Lithium	6-1						%
Magnesium	24-2	3073.33	3152.67	3077.95	3101.31	1.44	ppb
Manganese	55-2	0.97	1.02	1.28	1.09	15.07	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-18 Instrumnet Name : P8
 Client Sample ID : DC1762-18-FL2-PO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:40:33 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	413.04	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	5.06	ppb
Molybdenum	96-1	0.02	0.05	0.03	0.03	43.08	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	9.98	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	21.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.80	1.66	1.75	4.81	ppb
Phosphorus	31-2	-37.09	-14.84	-14.98	-22.30		ppb
Potassium	39-2	2.79	21.42	23.13	15.78	71.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.39	0.55	-0.29	0.55	152.78	ppb
Selenium	82-1	0.33	0.46	0.35	0.38	18.49	ppb
Silicon	28-1	-10.18	-6.60	-1.79	-6.19		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	84.34	ppb
Sodium	23-2	6656.06	6746.99	6625.57	6676.21	0.95	ppb
Strontium	86-1	3.15	3.21	3.40	3.25	3.92	ppb
Strontium	88-1	3.28	3.29	3.31	3.30	0.48	ppb
Sulfur	34-1	3285.21	3253.84	3880.01	3473.02	10.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	783.94	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	100.54	ppb
Tin	118-1	-0.13	-0.15	-0.14	-0.14		ppb
Titanium	47-1	-0.04	0.00	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.33	ppb
Vanadium	51-2	0.07	0.04	0.10	0.07	47.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.65	0.28	0.38	61.23	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-18	Instrumnet Name :	P8
Client Sample ID :	DC1762-18-FL2-PO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:40:33	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	133.90	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-20 Instrumnet Name : P8
 Client Sample ID : DC1762-20-FL2-BRNO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:43:41 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.25	1.60	0.17	0.18	804.72	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	7.11	ppb
Arsenic	75-2	0.26	0.33	0.30	0.29	12.30	ppb
Barium	135-1	14.42	14.66	14.81	14.63	1.33	ppb
Barium	137-1	14.92	14.73	15.06	14.91	1.11	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.61	4.84	5.50	4.98	9.28	ppb
Boron	11-1	4.73	5.19	5.43	5.11	6.95	ppb
Cadmium	111-1	0.02	0.00	-0.03	-0.01		ppb
Cadmium	106-1	0.05	-0.38	-0.54	-0.29		ppb
Cadmium	108-1	0.03	0.20	0.23	0.15	71.17	ppb
Calcium	43-1	5605.94	5549.91	5476.67	5544.17	1.17	ppb
Calcium	44-1	5809.67	5714.01	5635.89	5719.86	1.52	ppb
Chromium	52-2	0.05	0.08	0.06	0.06	19.16	ppb
Cobalt	59-2	0.11	0.13	0.12	0.12	5.06	ppb
Copper	63-2	194.02	189.38	191.13	191.51	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.33	17.44	16.07	16.28	6.59	ppb
Iron	57-2	13.10	9.92	13.32	12.11	15.72	ppb
Lead	206-1	1.03	0.98	1.03	1.01	2.54	ppb
Lead	207-1	0.90	0.96	0.93	0.93	3.00	ppb
Lead	208-1	0.95	0.97	0.97	0.96	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	1224.60	1199.10	1186.34	1203.35	1.62	ppb
Manganese	55-2	9.68	8.76	8.80	9.08	5.71	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-20	Instrumnet Name :	P8
Client Sample ID :	DC1762-20-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:43:41	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	52.51	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	3.99	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	16.67	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	60.64	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	12.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	3.34	3.35	3.37	1.31	ppb
Phosphorus	31-2	568.58	381.04	583.56	511.06	22.08	ppb
Potassium	39-2	473.09	428.16	460.70	453.98	5.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.55	0.55	-0.29	0.27	179.58	ppb
Selenium	82-1	0.36	0.25	0.22	0.28	26.28	ppb
Silicon	28-1	861.45	886.23	856.46	868.05	1.84	ppb
Silver	109-1	0.01	0.02	0.02	0.02	32.55	ppb
Silver	107-1	0.02	0.02	0.01	0.02	28.05	ppb
Sodium	23-2	9476.50	9259.24	9330.12	9355.29	1.18	ppb
Strontium	86-1	18.03	18.13	18.17	18.11	0.40	ppb
Strontium	88-1	18.20	18.02	18.01	18.08	0.59	ppb
Sulfur	34-1	-48.13	144.29	23.54	39.90	243.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	83.34	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	42.52	ppb
Tin	118-1	-0.11	-0.11	-0.13	-0.12		ppb
Titanium	47-1	0.29	0.16	0.28	0.24	28.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.74	ppb
Vanadium	51-2	0.05	0.07	0.08	0.07	21.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	240.91	239.79	239.34	240.01	0.34	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.10	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-20	Instrumnet Name :	P8
Client Sample ID :	DC1762-20-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:43:41	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	12.53	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-21 Instrumnet Name : P8
 Client Sample ID : DC1762-21-FL2-BRBPRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:46:48 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.10	0.33	-2.91	0.18	1716.53	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	10.42	ppb
Arsenic	75-2	0.30	0.24	0.42	0.32	29.73	ppb
Barium	135-1	14.30	14.29	13.58	14.06	2.96	ppb
Barium	137-1	14.11	14.52	14.13	14.25	1.64	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	4.20	4.83	4.27	12.41	ppb
Boron	11-1	4.01	3.85	4.05	3.97	2.66	ppb
Cadmium	111-1	0.02	-0.02	0.01	0.01	382.30	ppb
Cadmium	106-1	0.00	-0.41	-0.13	-0.18		ppb
Cadmium	108-1	0.12	0.12	0.15	0.13	13.57	ppb
Calcium	43-1	5483.25	5492.86	5464.30	5480.14	0.27	ppb
Calcium	44-1	5599.05	5648.53	5571.10	5606.22	0.70	ppb
Chromium	52-2	0.02	0.04	-0.07	0.00		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	172.83	ppb
Copper	63-2	192.07	196.85	186.12	191.68	2.80	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	11.20	12.54	11.67	11.80	5.76	ppb
Iron	57-2	14.47	14.93	12.54	13.98	9.07	ppb
Lead	206-1	1.01	0.99	0.98	0.99	1.96	ppb
Lead	207-1	0.90	0.88	0.93	0.90	2.73	ppb
Lead	208-1	0.96	0.95	0.95	0.95	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	1144.66	1178.30	1091.49	1138.15	3.85	ppb
Manganese	55-2	10.17	11.49	10.05	10.57	7.56	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-21	Instrumnet Name :	P8
Client Sample ID :	DC1762-21-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:46:48	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	54.15	ppb
Molybdenum	95-1	0.05	0.07	0.04	0.05	25.59	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	20.42	ppb
Molybdenum	97-1	0.04	0.04	0.08	0.05	42.28	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	19.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.64	6.95	6.56	6.71	3.04	ppb
Phosphorus	31-2	668.68	551.22	612.73	610.88	9.62	ppb
Potassium	39-2	459.32	467.69	426.71	451.24	4.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.52	-1.84	-0.05		ppb
Selenium	78-2	-0.29	-0.29	-0.29	-0.29		ppb
Selenium	82-1	0.05	0.05	-0.10	0.00		ppb
Silicon	28-1	814.60	818.39	808.78	813.92	0.59	ppb
Silver	109-1	0.01	0.02	0.01	0.02	42.02	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.68	ppb
Sodium	23-2	9311.34	9506.32	9186.31	9334.66	1.73	ppb
Strontium	86-1	18.19	18.23	17.58	18.00	2.00	ppb
Strontium	88-1	18.07	18.00	17.79	17.96	0.82	ppb
Sulfur	34-1	-61.88	141.17	-50.04	9.75	1168.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	103.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.87	ppb
Tin	118-1	-0.13	-0.14	-0.14	-0.14		ppb
Titanium	47-1	0.19	0.19	0.06	0.14	50.60	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.80	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	9.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	247.39	255.24	244.87	249.17	2.17	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	98.97	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-21	Instrumnet Name :	P8
Client Sample ID :	DC1762-21-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:46:48	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	85.65	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-22 Instrumnet Name : P8
 Client Sample ID : DC1762-22-FL2-BRBPRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:49:56 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.62	3.59	0.48	0.48	644.24	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	13.26	ppb
Arsenic	75-2	0.28	0.23	0.26	0.26	11.50	ppb
Barium	135-1	13.06	13.22	12.98	13.09	0.92	ppb
Barium	137-1	13.15	13.23	13.20	13.19	0.32	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	3.47	2.35	3.21	23.94	ppb
Boron	11-1	4.37	4.43	4.13	4.31	3.59	ppb
Cadmium	111-1	0.01	-0.01	-0.11	-0.04		ppb
Cadmium	106-1	-0.03	-0.21	-1.76	-0.66		ppb
Cadmium	108-1	0.03	0.09	0.00	0.04	109.69	ppb
Calcium	43-1	5329.13	5371.01	5349.25	5349.80	0.39	ppb
Calcium	44-1	5557.12	5601.46	5611.11	5589.90	0.52	ppb
Chromium	52-2	0.24	0.19	0.08	0.17	47.17	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	103.75	ppb
Copper	63-2	163.19	161.45	159.07	161.24	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	17.31	16.46	16.79	16.85	2.54	ppb
Iron	57-2	13.14	10.99	15.72	13.28	17.83	ppb
Lead	206-1	0.17	0.16	0.16	0.16	2.01	ppb
Lead	207-1	0.16	0.15	0.17	0.16	5.64	ppb
Lead	208-1	0.15	0.16	0.17	0.16	6.84	ppb
Lithium	6-1						%
Magnesium	24-2	1147.20	1157.79	1139.79	1148.26	0.79	ppb
Manganese	55-2	13.71	14.38	13.08	13.72	4.75	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-22 Instrumnet Name : P8
 Client Sample ID : DC1762-22-FL2-BRBPRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:49:56 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	42.91	ppb
Molybdenum	95-1	0.06	0.02	0.04	0.04	49.41	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	46.38	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	18.22	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	25.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.74	0.76	0.75	1.31	ppb
Phosphorus	31-2	632.07	701.56	401.38	578.34	27.17	ppb
Potassium	39-2	454.39	436.08	460.26	450.25	2.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.58	0.57	-0.29	0.29	173.99	ppb
Selenium	82-1	-0.40	0.60	-0.12	0.03	1758.39	ppb
Silicon	28-1	810.04	839.94	805.36	818.44	2.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.12	ppb
Sodium	23-2	9475.65	9327.06	9364.04	9388.92	0.82	ppb
Strontium	86-1	17.36	17.43	17.43	17.41	0.25	ppb
Strontium	88-1	17.44	17.33	17.41	17.39	0.33	ppb
Sulfur	34-1	68.00	175.12	115.79	119.64	44.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	132.58	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	38.37	ppb
Tin	118-1	-0.14	-0.14	-0.14	-0.14		ppb
Titanium	47-1	0.28	0.21	0.25	0.25	14.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.07	ppb
Vanadium	51-2	0.04	0.08	0.05	0.06	35.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.85	76.56	74.51	75.64	1.38	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	63.62	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-22	Instrumnet Name :	P8
Client Sample ID :	DC1762-22-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:49:56	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	61.67	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-23 Instrumnet Name : P8
 Client Sample ID : DC1762-23-FL2-BRBPRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:53:04 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.28	3.31	3.52	1.85	146.39	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	5.07	ppb
Arsenic	75-2	0.31	0.56	0.24	0.37	45.16	ppb
Barium	135-1	13.96	14.56	13.74	14.09	3.02	ppb
Barium	137-1	14.10	14.37	14.01	14.16	1.33	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	3.80	3.78	3.74	2.25	ppb
Boron	11-1	3.68	4.37	3.83	3.96	9.17	ppb
Cadmium	111-1	-0.01	0.02	-0.05	-0.01		ppb
Cadmium	106-1	-0.53	-0.17	-1.01	-0.57		ppb
Cadmium	108-1	0.03	0.09	0.09	0.07	49.28	ppb
Calcium	43-1	5555.32	5385.31	5552.02	5497.55	1.77	ppb
Calcium	44-1	5739.87	5698.36	5799.11	5745.78	0.88	ppb
Chromium	52-2	0.22	0.11	0.18	0.17	30.77	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	22.74	ppb
Copper	63-2	181.73	183.37	187.22	184.11	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.71	11.44	13.46	12.53	8.15	ppb
Iron	57-2	13.43	10.21	19.03	14.22	31.37	ppb
Lead	206-1	0.86	0.88	0.94	0.89	4.97	ppb
Lead	207-1	0.81	0.83	0.85	0.83	2.13	ppb
Lead	208-1	0.83	0.87	0.87	0.86	2.40	ppb
Lithium	6-1						%
Magnesium	24-2	1150.84	1173.33	1166.63	1163.60	0.99	ppb
Manganese	55-2	10.34	10.72	10.71	10.59	2.06	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-23 Instrumnet Name : P8
 Client Sample ID : DC1762-23-FL2-BRBPRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:53:04 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	63.41	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.04	42.30	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	41.52	ppb
Molybdenum	97-1	0.02	0.01	0.05	0.03	78.57	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	29.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.54	14.68	14.74	14.65	0.70	ppb
Phosphorus	31-2	699.29	547.95	605.27	617.50	12.37	ppb
Potassium	39-2	465.90	470.49	483.72	473.37	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.66	-1.84	-0.01		ppb
Selenium	78-2	0.56	1.43	-0.29	0.57	151.90	ppb
Selenium	82-1	0.26	0.04	-0.17	0.04	535.95	ppb
Silicon	28-1	809.01	811.57	811.53	810.70	0.18	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.24	ppb
Silver	107-1	0.01	0.02	0.01	0.01	41.45	ppb
Sodium	23-2	9339.54	9427.19	9558.92	9441.88	1.17	ppb
Strontium	86-1	18.09	18.08	17.61	17.93	1.54	ppb
Strontium	88-1	17.82	17.75	18.00	17.85	0.70	ppb
Sulfur	34-1	-334.61	-267.61	51.40	-183.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	134.34	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.21	ppb
Tin	118-1	-0.13	-0.14	-0.13	-0.13		ppb
Titanium	47-1	0.18	0.18	0.22	0.19	9.12	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	29.58	ppb
Vanadium	51-2	0.08	0.05	0.05	0.06	37.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.44	208.33	207.77	207.52	0.47	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	248.88	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-23	Instrumnet Name :	P8
Client Sample ID :	DC1762-23-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:53:04	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	80.71	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-24 Instrumnet Name : P8
 Client Sample ID : DC1762-24-FL2-BRBPRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:56:11 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.18	10.90	1.98	6.35	70.19	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	14.70	ppb
Arsenic	75-2	0.28	0.47	0.37	0.37	24.62	ppb
Barium	135-1	13.54	13.13	13.68	13.45	2.12	ppb
Barium	137-1	13.76	13.20	13.87	13.61	2.66	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	4.33	3.34	3.91	13.07	ppb
Boron	11-1	3.68	4.34	4.15	4.06	8.39	ppb
Cadmium	111-1	0.02	-0.06	0.00	-0.01		ppb
Cadmium	106-1	-0.09	-1.06	-0.15	-0.43		ppb
Cadmium	108-1	0.03	0.12	0.09	0.08	54.86	ppb
Calcium	43-1	5367.62	5471.14	5337.86	5392.20	1.30	ppb
Calcium	44-1	5593.23	5579.54	5586.48	5586.42	0.12	ppb
Chromium	52-2	0.17	0.18	0.09	0.14	33.82	ppb
Cobalt	59-2	0.02	0.00	0.03	0.02	75.87	ppb
Copper	63-2	166.07	170.50	174.34	170.30	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.09	16.08	15.30	15.16	6.61	ppb
Iron	57-2	15.04	10.64	16.90	14.19	22.63	ppb
Lead	206-1	0.45	0.47	0.45	0.46	1.66	ppb
Lead	207-1	0.39	0.42	0.42	0.41	4.05	ppb
Lead	208-1	0.43	0.43	0.44	0.43	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1126.18	1152.84	1132.78	1137.27	1.22	ppb
Manganese	55-2	12.35	12.37	12.49	12.40	0.60	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-24	Instrumnet Name :	P8
Client Sample ID :	DC1762-24-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:56:11	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	13.79	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	59.04	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	31.53	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	56.19	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	22.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.89	2.87	2.78	2.85	2.12	ppb
Phosphorus	31-2	429.97	300.72	789.09	506.60	49.95	ppb
Potassium	39-2	413.09	415.61	433.26	420.65	2.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	2.29	0.56	-0.29	0.85	153.73	ppb
Selenium	82-1	0.65	0.30	0.26	0.40	53.36	ppb
Silicon	28-1	805.08	814.51	812.51	810.70	0.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.23	ppb
Silver	107-1	0.00	0.00	0.01	0.01	28.22	ppb
Sodium	23-2	9097.25	9259.70	9478.01	9278.32	2.06	ppb
Strontium	86-1	17.72	17.49	17.55	17.59	0.68	ppb
Strontium	88-1	17.60	17.86	17.78	17.75	0.74	ppb
Sulfur	34-1	230.93	158.79	108.54	166.09	37.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	164.45	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	42.36	ppb
Tin	118-1	-0.12	-0.11	-0.13	-0.12		ppb
Titanium	47-1	0.31	0.29	0.39	0.33	15.87	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	35.42	ppb
Vanadium	51-2	0.06	0.02	0.06	0.04	52.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	86.49	85.95	89.59	87.34	2.25	ppb
Zirconium	90-1	-0.01	0.01	0.01	0.00	249.74	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-24	Instrumnet Name :	P8
Client Sample ID :	DC1762-24-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:56:11	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	48.55	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-25 Instrumnet Name : P8
 Client Sample ID : DC1762-25-FL2-BRGPR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:59:18 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.05	7.67	0.28	3.67	101.95	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	4.34	ppb
Arsenic	75-2	0.36	0.46	0.39	0.40	12.79	ppb
Barium	135-1	15.63	13.68	13.99	14.44	7.27	ppb
Barium	137-1	16.01	14.23	14.13	14.79	7.15	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	4.65	3.48	4.15	14.61	ppb
Boron	11-1	4.44	4.31	3.88	4.21	6.98	ppb
Cadmium	111-1	-0.06	-0.07	-0.05	-0.06		ppb
Cadmium	106-1	-1.15	-1.34	-0.96	-1.15		ppb
Cadmium	108-1	0.07	0.00	0.06	0.04	84.20	ppb
Calcium	43-1	6005.90	5601.37	5396.02	5667.76	5.48	ppb
Calcium	44-1	6311.84	5739.21	5651.48	5900.84	6.08	ppb
Chromium	52-2	0.05	0.08	0.07	0.07	20.86	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	71.10	ppb
Copper	63-2	175.22	176.30	176.81	176.11	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	16.71	17.20	16.78	16.90	1.56	ppb
Iron	57-2	17.24	15.03	15.64	15.97	7.14	ppb
Lead	206-1	1.21	1.11	1.09	1.14	5.96	ppb
Lead	207-1	1.09	1.09	0.99	1.06	5.58	ppb
Lead	208-1	1.19	1.07	1.06	1.11	6.66	ppb
Lithium	6-1						%
Magnesium	24-2	1188.20	1144.62	1158.10	1163.64	1.92	ppb
Manganese	55-2	14.23	13.49	13.91	13.88	2.65	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-25	Instrumnet Name :	P8
Client Sample ID :	DC1762-25-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:59:18	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.01	101.00	ppb
Molybdenum	95-1	0.03	0.03	0.06	0.04	37.73	ppb
Molybdenum	96-1	0.04	0.03	0.01	0.03	57.60	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.04	16.22	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.39	2.27	2.34	2.33	2.73	ppb
Phosphorus	31-2	686.69	607.60	681.85	658.71	6.73	ppb
Potassium	39-2	447.70	466.94	499.99	471.55	5.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	1.39	0.55	0.55	152.16	ppb
Selenium	82-1	0.20	0.28	0.36	0.28	27.58	ppb
Silicon	28-1	905.12	819.85	877.05	867.34	5.01	ppb
Silver	109-1	0.02	0.01	0.01	0.01	30.62	ppb
Silver	107-1	0.02	0.01	0.01	0.01	37.14	ppb
Sodium	23-2	9412.19	9488.25	9516.60	9472.35	0.57	ppb
Strontium	86-1	20.24	18.05	18.05	18.78	6.73	ppb
Strontium	88-1	20.22	17.88	18.13	18.74	6.86	ppb
Sulfur	34-1	1117.05	48.72	-133.21	344.18	196.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.01	79.32	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	81.49	ppb
Tin	118-1	-0.14	-0.13	-0.13	-0.13		ppb
Titanium	47-1	0.34	0.22	0.19	0.25	32.89	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.62	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	38.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	198.69	200.46	199.50	199.55	0.44	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	81.36	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-25	Instrumnet Name :	P8
Client Sample ID :	DC1762-25-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:59:18	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	35.75	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-26 Instrumnet Name : P8
 Client Sample ID : DC1762-26-FL2-BRGPR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:02:26 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.51	5.25	26.44	12.40	98.05	ppb
Antimony	121-1	0.07	0.08	0.08	0.07	7.44	ppb
Arsenic	75-2	0.19	0.33	0.37	0.30	30.35	ppb
Barium	135-1	13.44	13.86	13.72	13.68	1.55	ppb
Barium	137-1	14.03	13.77	14.18	13.99	1.46	ppb
Beryllium	9-1	-0.02	-0.04	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	3.88	4.98	4.46	12.49	ppb
Boron	11-1	3.78	3.60	4.81	4.06	16.02	ppb
Cadmium	111-1	0.04	0.00	0.04	0.02	91.15	ppb
Cadmium	106-1	0.16	-0.58	0.02	-0.13		ppb
Cadmium	108-1	0.09	0.06	0.18	0.11	60.59	ppb
Calcium	43-1	5521.36	5525.63	5518.88	5521.96	0.06	ppb
Calcium	44-1	5673.08	5716.03	5782.70	5723.94	0.97	ppb
Chromium	52-2	0.17	0.06	0.02	0.08	92.58	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	114.53	ppb
Copper	63-2	195.16	191.66	187.77	191.53	1.93	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	19.91	17.58	16.63	18.04	9.36	ppb
Iron	57-2	13.18	16.33	15.88	15.13	11.24	ppb
Lead	206-1	0.76	0.79	0.80	0.79	2.72	ppb
Lead	207-1	0.73	0.83	0.80	0.79	6.53	ppb
Lead	208-1	0.76	0.77	0.79	0.78	1.87	ppb
Lithium	6-1						%
Magnesium	24-2	1168.53	1196.32	1088.47	1151.11	4.86	ppb
Manganese	55-2	12.17	12.18	11.27	11.87	4.39	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-26 Instrumnet Name : P8
 Client Sample ID : DC1762-26-FL2-BRGPR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:02:26 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	20.95	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	9.17	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	42.28	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	39.31	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	17.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.81	4.16	3.66	3.88	6.63	ppb
Phosphorus	31-2	699.67	545.16	660.03	634.95	12.64	ppb
Potassium	39-2	428.91	432.53	431.10	430.85	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.60	1.47	2.23	1.43	56.92	ppb
Selenium	82-1	0.41	-0.35	0.03	0.03	1318.40	ppb
Silicon	28-1	824.23	819.11	833.11	825.48	0.86	ppb
Silver	109-1	0.01	0.02	0.02	0.01	18.21	ppb
Silver	107-1	0.02	0.01	0.01	0.01	11.20	ppb
Sodium	23-2	9584.52	9427.98	9109.94	9374.15	2.58	ppb
Strontium	86-1	17.56	18.15	18.45	18.05	2.52	ppb
Strontium	88-1	18.05	18.13	18.00	18.06	0.38	ppb
Sulfur	34-1	-416.36	-148.86	1682.76	372.51	306.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	60.39	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	84.48	ppb
Tin	118-1	-0.13	-0.14	-0.15	-0.14		ppb
Titanium	47-1	0.16	0.25	0.25	0.22	22.65	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	28.22	ppb
Vanadium	51-2	0.06	0.08	0.05	0.06	17.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	183.31	182.18	177.69	181.06	1.64	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-26	Instrumnet Name :	P8
Client Sample ID :	DC1762-26-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:02:26	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	52.29	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:05:34	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.86	-5.32	-1.43	-0.96		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	111.94	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.00	116.26	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.24	0.31	-0.06	0.16	122.99	ppb
Boron	11-1	0.31	0.69	0.27	0.42	53.80	ppb
Cadmium	111-1	-0.07	-0.05	-0.06	-0.06		ppb
Cadmium	106-1	-0.80	-0.75	-0.89	-0.81		ppb
Cadmium	108-1	0.14	0.00	0.02	0.05	140.49	ppb
Calcium	43-1	-1.08	-21.38	0.85	-7.20		ppb
Calcium	44-1	18.18	6.26	16.46	13.63	47.25	ppb
Chromium	52-2	0.17	0.11	0.15	0.14	20.92	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	58.10	ppb
Copper	63-2	0.04	0.01	0.02	0.03	46.18	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	0.10	0.47	0.47	0.35	60.56	ppb
Iron	57-2	-0.64	-1.04	1.65	-0.01		ppb
Lead	206-1	529.50	484.84	489.81	501.38	4.88	ppb
Lead	207-1	527.87	483.24	484.71	498.60	5.08	ppb
Lead	208-1	524.21	484.09	487.12	498.47	4.48	ppb
Lithium	6-1						%
Magnesium	24-2	-0.43	-0.66	-0.27	-0.45		ppb
Manganese	55-2	0.07	-0.01	-0.03	0.01	617.09	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:05:34	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	51.70	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.01	117.61	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	84.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.04	0.00	0.00	1021.10	ppb
Phosphorus	31-2	-37.09	-37.09	-8.12	-27.43		ppb
Potassium	39-2	22.70	36.89	10.18	23.26	57.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	5.34	0.55	749.28	ppb
Selenium	78-2	1.85	-0.29	1.95	1.17	108.05	ppb
Selenium	82-1	0.28	-0.57	1.26	0.32	281.31	ppb
Silicon	28-1	-20.01	-29.77	-12.35	-20.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	129.22	ppb
Sodium	23-2	61.64	75.76	72.22	69.87	10.52	ppb
Strontium	86-1	0.00	-0.12	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	73.11	ppb
Sulfur	34-1	273.78	-1027.74	1788.28	344.77	408.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	109.88	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	27.45	ppb
Tin	118-1	-0.12	-0.13	-0.11	-0.12		ppb
Titanium	47-1	0.03	-0.05	0.00	-0.01		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	1.69	1.04	1.80	1.51	26.93	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:05:34	DataFile Name :	117SMPL.d

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

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:08:44	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.52	0.72	-1.77	-0.86		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.01	0.01	0.05	0.02	125.71	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.14	0.31	-0.21	-0.01		ppb
Boron	11-1	-0.09	0.09	0.20	0.07	211.18	ppb
Cadmium	111-1	0.02	-0.03	-0.01	-0.01		ppb
Cadmium	106-1	0.28	-0.44	-0.15	-0.10		ppb
Cadmium	108-1	-0.06	-0.02	-0.02	-0.03		ppb
Calcium	43-1	-24.28	-34.87	-16.69	-25.28		ppb
Calcium	44-1	-12.80	-14.07	-8.01	-11.63		ppb
Chromium	52-2	0.04	-0.06	-0.05	-0.02		ppb
Cobalt	59-2	0.01	0.03	0.00	0.01	105.28	ppb
Copper	63-2	-0.01	0.01	-0.01	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	0.30	0.45	0.22	0.32	36.51	ppb
Iron	57-2	-0.55	-2.66	-0.16	-1.12		ppb
Lead	206-1	0.03	0.03	0.05	0.04	29.31	ppb
Lead	207-1	0.01	0.01	0.04	0.02	84.95	ppb
Lead	208-1	0.03	0.03	0.05	0.03	36.73	ppb
Lithium	6-1						%
Magnesium	24-2	-0.72	-1.45	2.25	0.02	8004.48	ppb
Manganese	55-2	0.00	0.01	0.03	0.02	103.88	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:08:44	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.05	-0.03		ppb
Phosphorus	31-2	-37.09	-37.09	-37.09	-37.09		ppb
Potassium	39-2	34.22	26.86	31.69	30.92	12.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	1.96	0.73	0.80	140.51	ppb
Selenium	82-1	0.54	-0.25	0.75	0.35	152.74	ppb
Silicon	28-1	-18.80	-19.64	-5.56	-14.67		ppb
Silver	109-1	0.00	0.00	0.00	0.00	223.46	ppb
Silver	107-1	0.01	0.00	0.01	0.01	82.34	ppb
Sodium	23-2	73.78	74.23	70.97	72.99	2.42	ppb
Strontium	86-1	-0.03	-0.02	0.02	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	83.66	213.64	2187.39	828.23	142.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	147.37	ppb
Tin	118-1	-0.05	-0.05	-0.01	-0.04		ppb
Titanium	47-1	-0.04	-0.02	0.09	0.01	646.37	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	-0.36	-0.52	-0.42		ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:08:44	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	75313.47	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-27 Instrumnet Name : P8
 Client Sample ID : DC1762-27-FL2-BRGPR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:11:55 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.87	26.89	12.11	18.29	41.99	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	12.02	ppb
Arsenic	75-2	0.43	0.38	0.31	0.38	16.67	ppb
Barium	135-1	13.75	13.61	14.09	13.81	1.79	ppb
Barium	137-1	14.05	13.93	14.00	13.99	0.44	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.30	3.21	4.02	3.51	12.74	ppb
Boron	11-1	3.64	4.15	3.85	3.88	6.58	ppb
Cadmium	111-1	0.01	-0.03	-0.05	-0.03		ppb
Cadmium	106-1	-0.03	-0.50	-0.71	-0.41		ppb
Cadmium	108-1	0.03	0.03	0.09	0.05	67.96	ppb
Calcium	43-1	5464.06	5432.67	5504.52	5467.08	0.66	ppb
Calcium	44-1	5691.24	5667.29	5668.83	5675.79	0.24	ppb
Chromium	52-2	0.03	0.15	0.11	0.09	67.04	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	190.16	192.65	193.39	192.07	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	16.74	23.18	16.35	18.76	20.46	ppb
Iron	57-2	15.64	15.74	22.02	17.80	20.53	ppb
Lead	206-1	1.28	1.28	1.27	1.28	0.59	ppb
Lead	207-1	1.24	1.18	1.25	1.22	3.19	ppb
Lead	208-1	1.27	1.25	1.24	1.25	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1143.42	1120.78	1168.58	1144.26	2.09	ppb
Manganese	55-2	13.78	15.65	16.02	15.15	7.92	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-27 Instrumnet Name : P8
 Client Sample ID : DC1762-27-FL2-BRGPR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:11:55 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	47.28	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	17.51	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	46.04	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	54.13	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	17.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.71	0.77	0.74	4.06	ppb
Phosphorus	31-2	780.46	647.75	717.08	715.10	9.28	ppb
Potassium	39-2	426.59	448.12	467.81	447.51	4.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.51	-1.84	-0.06		ppb
Selenium	78-2	0.54	-0.29	1.38	0.54	153.54	ppb
Selenium	82-1	-0.17	-0.10	-0.94	-0.40		ppb
Silicon	28-1	813.46	821.27	821.04	818.59	0.54	ppb
Silver	109-1	0.00	0.01	0.00	0.01	33.29	ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.33	ppb
Sodium	23-2	9232.82	9409.01	9405.94	9349.26	1.08	ppb
Strontium	86-1	17.79	17.84	17.94	17.85	0.41	ppb
Strontium	88-1	17.55	17.87	17.86	17.76	1.03	ppb
Sulfur	34-1	-506.45	-335.81	-208.35	-350.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	54.80	ppb
Tin	118-1	-0.14	-0.13	-0.14	-0.14		ppb
Titanium	47-1	0.22	0.26	0.26	0.25	8.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.02	ppb
Vanadium	51-2	0.07	0.04	0.06	0.05	28.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.82	60.89	62.04	60.58	2.69	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	227.59	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-27	Instrumnet Name :	P8
Client Sample ID :	DC1762-27-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:11:55	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.01	0.01	168.76	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-28 Instrumnet Name : P8
 Client Sample ID : DC1762-28-FL2-BRGPR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:15:03 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.36	0.19	1.58	-0.86		ppb
Antimony	121-1	0.05	0.07	0.05	0.06	13.22	ppb
Arsenic	75-2	0.36	0.34	0.29	0.33	11.04	ppb
Barium	135-1	13.79	14.27	13.67	13.91	2.31	ppb
Barium	137-1	13.89	13.97	13.87	13.91	0.37	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	4.35	4.08	3.99	10.23	ppb
Boron	11-1	3.72	3.92	4.45	4.03	9.30	ppb
Cadmium	111-1	-0.03	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.49	-0.57	-0.65	-0.57		ppb
Cadmium	108-1	0.06	0.12	0.03	0.07	65.60	ppb
Calcium	43-1	5408.56	5316.33	5540.74	5421.88	2.08	ppb
Calcium	44-1	5602.41	5599.35	5693.44	5631.73	0.95	ppb
Chromium	52-2	0.08	0.08	0.16	0.11	43.88	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	577.07	ppb
Copper	63-2	186.73	188.57	186.46	187.25	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	12.93	13.75	13.10	13.26	3.25	ppb
Iron	57-2	14.19	19.14	7.84	13.72	41.26	ppb
Lead	206-1	0.35	0.36	0.37	0.36	2.31	ppb
Lead	207-1	0.34	0.33	0.34	0.34	1.56	ppb
Lead	208-1	0.35	0.36	0.36	0.36	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	1166.88	1163.55	1122.26	1150.90	2.16	ppb
Manganese	55-2	12.04	12.68	12.00	12.24	3.12	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-28 Instrumnet Name : P8
 Client Sample ID : DC1762-28-FL2-BRGPR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:15:03 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	24.72	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	25.00	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	34.37	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	14.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.61	0.69	0.61	11.67	ppb
Phosphorus	31-2	614.07	806.48	511.95	644.17	23.22	ppb
Potassium	39-2	438.80	474.99	425.31	446.37	5.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	0.53	1.36	0.53	154.41	ppb
Selenium	82-1	0.04	0.30	0.20	0.18	74.06	ppb
Silicon	28-1	799.65	787.75	802.13	796.51	0.97	ppb
Silver	109-1	0.01	0.00	0.00	0.00	54.47	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.52	ppb
Sodium	23-2	9299.75	9469.85	9287.16	9352.25	1.09	ppb
Strontium	86-1	17.92	17.38	17.92	17.74	1.76	ppb
Strontium	88-1	17.83	17.73	17.78	17.78	0.28	ppb
Sulfur	34-1	-697.87	-695.34	-450.26	-614.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	32.55	ppb
Tin	118-1	-0.08	-0.10	-0.12	-0.10		ppb
Titanium	47-1	0.30	0.34	0.23	0.29	19.32	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	32.59	ppb
Vanadium	51-2	0.04	0.08	0.07	0.07	31.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.55	72.44	70.80	70.60	2.76	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	56.44	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-28	Instrumnet Name :	P8
Client Sample ID :	DC1762-28-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:15:03	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	34.69	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-29 Instrumnet Name : P8
 Client Sample ID : DC1762-30-FL3-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:18:10 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.16	4.79	-7.28	0.23	2906.85	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	8.74	ppb
Arsenic	75-2	0.44	0.26	0.26	0.32	33.00	ppb
Barium	135-1	15.14	14.74	15.14	15.01	1.53	ppb
Barium	137-1	15.09	14.74	14.83	14.89	1.23	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	9573.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	5.97	4.19	4.56	27.87	ppb
Boron	11-1	3.57	4.43	4.05	4.02	10.71	ppb
Cadmium	111-1	-0.05	-0.02	-0.08	-0.05		ppb
Cadmium	106-1	-0.92	-0.62	-1.40	-0.98		ppb
Cadmium	108-1	-0.03	0.00	0.10	0.03	259.01	ppb
Calcium	43-1	5504.44	5617.57	5671.12	5597.71	1.52	ppb
Calcium	44-1	5678.69	5868.52	5803.30	5783.50	1.67	ppb
Chromium	52-2	0.11	0.10	0.14	0.11	20.34	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	78.82	ppb
Copper	63-2	200.42	202.45	201.31	201.39	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	11.92	11.52	11.05	11.50	3.80	ppb
Iron	57-2	12.91	8.50	9.69	10.37	22.01	ppb
Lead	206-1	0.62	0.53	0.58	0.58	7.08	ppb
Lead	207-1	0.54	0.53	0.52	0.53	1.00	ppb
Lead	208-1	0.55	0.54	0.54	0.54	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1138.20	1177.15	1154.78	1156.71	1.69	ppb
Manganese	55-2	10.32	10.32	9.45	10.03	4.99	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-29	Instrumnet Name :	P8
Client Sample ID :	DC1762-30-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:18:10	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	18.83	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	40.13	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	33.24	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	25.17	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	14.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.99	2.57	2.76	7.72	ppb
Phosphorus	31-2	583.75	658.56	743.99	662.10	12.11	ppb
Potassium	39-2	469.27	427.12	448.60	448.33	4.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	-0.29	0.56	-0.01		ppb
Selenium	82-1	0.16	0.10	0.37	0.21	66.65	ppb
Silicon	28-1	827.42	823.39	880.27	843.69	3.76	ppb
Silver	109-1	0.01	0.02	0.02	0.02	26.52	ppb
Silver	107-1	0.01	0.03	0.01	0.02	60.53	ppb
Sodium	23-2	9337.14	9465.94	9411.53	9404.87	0.69	ppb
Strontium	86-1	18.40	18.45	18.70	18.52	0.86	ppb
Strontium	88-1	18.58	18.73	18.62	18.64	0.43	ppb
Sulfur	34-1	-370.28	-88.97	900.67	147.14	453.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	91.14	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	93.15	ppb
Tin	118-1	-0.15	-0.14	-0.14	-0.14		ppb
Titanium	47-1	0.25	0.18	0.22	0.22	15.12	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	22.03	ppb
Vanadium	51-2	0.03	0.05	0.02	0.03	53.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.88	101.56	104.22	102.89	1.29	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	7.50	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-29	Instrumnet Name :	P8
Client Sample ID :	DC1762-30-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:18:10	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.06	16.75	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-30 Instrumnet Name : P8
 Client Sample ID : DC1762-31-FL3-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:21:19 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.24	14.56	-4.25	4.52	209.51	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	12.75	ppb
Arsenic	75-2	0.37	0.30	0.24	0.30	21.25	ppb
Barium	135-1	14.96	14.03	14.41	14.47	3.22	ppb
Barium	137-1	14.84	14.45	14.38	14.56	1.69	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.39	3.04	3.40	10.54	ppb
Boron	11-1	3.87	3.86	3.89	3.87	0.44	ppb
Cadmium	111-1	-0.02	-0.03	-0.07	-0.04		ppb
Cadmium	106-1	-0.46	-0.68	-1.18	-0.77		ppb
Cadmium	108-1	-0.03	0.00	-0.03	-0.02		ppb
Calcium	43-1	5399.76	5448.61	5453.56	5433.98	0.55	ppb
Calcium	44-1	5558.40	5611.29	5639.50	5603.07	0.73	ppb
Chromium	52-2	0.11	0.16	0.15	0.14	18.13	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	23.00	ppb
Copper	63-2	211.11	218.08	211.89	213.69	1.79	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	26.52	26.23	24.66	25.80	3.87	ppb
Iron	57-2	28.05	27.93	23.26	26.41	10.33	ppb
Lead	206-1	0.78	0.79	0.79	0.79	0.61	ppb
Lead	207-1	0.71	0.70	0.69	0.70	1.43	ppb
Lead	208-1	0.73	0.74	0.74	0.74	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	1152.11	1176.46	1136.51	1155.02	1.74	ppb
Manganese	55-2	22.54	22.53	23.70	22.92	2.95	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-30 Instrumnet Name : P8
 Client Sample ID : DC1762-31-FL3-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:21:19 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	54.66	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	43.65	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	56.36	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.04	23.83	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	29.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.63	1.60	1.55	7.79	ppb
Phosphorus	31-2	588.74	682.06	593.98	621.60	8.44	ppb
Potassium	39-2	469.15	466.94	493.01	476.37	3.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	3.62	-1.84	-0.02		ppb
Selenium	78-2	0.56	2.27	-0.29	0.85	153.96	ppb
Selenium	82-1	0.37	0.53	-0.65	0.08	799.22	ppb
Silicon	28-1	808.79	819.63	818.50	815.64	0.73	ppb
Silver	109-1	0.01	0.02	0.01	0.01	45.60	ppb
Silver	107-1	0.02	0.01	0.01	0.01	32.91	ppb
Sodium	23-2	9382.26	9668.28	9269.91	9440.15	2.18	ppb
Strontium	86-1	18.22	18.28	17.53	18.01	2.32	ppb
Strontium	88-1	18.04	17.99	18.05	18.03	0.18	ppb
Sulfur	34-1	-383.54	49.06	-12.41	-115.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	523.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	96.59	ppb
Tin	118-1	-0.12	-0.14	-0.13	-0.13		ppb
Titanium	47-1	4.16	0.29	0.27	1.57	142.56	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	42.18	ppb
Vanadium	51-2	0.04	0.05	0.07	0.05	26.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.27	47.54	44.49	45.76	3.46	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	41.15	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-30	Instrumnet Name :	P8
Client Sample ID :	DC1762-31-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:21:19	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	158.42	ppb

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-31 Instrumnet Name : P8
 Client Sample ID : DC1762-32-FL3-BRG-W DataFile Name : 123SMPL.d
 Date & Time Acquired :: 2017-10-12 20:24:27

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.70	-1.42	1.74	2.01	178.05	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	3.53	ppb
Arsenic	75-2	0.29	0.31	0.27	0.29	5.78	ppb
Barium	135-1	14.70	14.52	14.89	14.70	1.25	ppb
Barium	137-1	14.59	14.95	14.60	14.71	1.40	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	3.52	3.93	3.75	5.73	ppb
Boron	11-1	3.53	3.56	4.21	3.77	10.14	ppb
Cadmium	111-1	-0.07	-0.04	0.00	-0.04		ppb
Cadmium	106-1	-1.27	-0.84	-0.27	-0.79		ppb
Cadmium	108-1	0.03	0.03	0.14	0.07	97.83	ppb
Calcium	43-1	5507.66	5547.57	5420.96	5492.06	1.18	ppb
Calcium	44-1	5705.42	5733.10	5681.03	5706.52	0.46	ppb
Chromium	52-2	0.07	0.11	0.03	0.07	59.16	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	43.04	ppb
Copper	63-2	189.36	190.64	195.84	191.95	1.79	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	14.49	11.67	12.02	12.72	12.08	ppb
Iron	57-2	14.38	8.55	12.62	11.85	25.23	ppb
Lead	206-1	0.97	0.95	0.92	0.95	2.41	ppb
Lead	207-1	0.90	0.86	0.82	0.86	4.60	ppb
Lead	208-1	0.89	0.88	0.89	0.89	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1116.74	1147.55	1204.73	1156.34	3.86	ppb
Manganese	55-2	9.79	10.80	10.65	10.41	5.23	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-31	Instrumnet Name :	P8
Client Sample ID :	DC1762-32-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:24:27	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	4.45	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	13.99	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	26.89	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	27.99	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	27.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.82	7.01	6.95	6.93	1.38	ppb
Phosphorus	31-2	670.73	463.40	789.79	641.31	25.76	ppb
Potassium	39-2	448.53	464.31	460.10	457.65	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	1.36	0.55	0.54	152.94	ppb
Selenium	82-1	-0.38	0.48	-0.35	-0.08		ppb
Silicon	28-1	821.60	832.84	816.86	823.77	1.00	ppb
Silver	109-1	0.02	0.02	0.03	0.02	23.82	ppb
Silver	107-1	0.01	0.03	0.02	0.02	44.28	ppb
Sodium	23-2	9229.61	9366.41	9496.24	9364.09	1.42	ppb
Strontium	86-1	17.99	18.08	18.16	18.07	0.48	ppb
Strontium	88-1	18.20	18.32	18.24	18.25	0.32	ppb
Sulfur	34-1	-425.71	-402.91	-118.28	-315.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	55.69	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	134.78	ppb
Tin	118-1	-0.13	-0.12	-0.14	-0.13		ppb
Titanium	47-1	0.16	0.31	0.27	0.25	30.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.67	ppb
Vanadium	51-2	0.02	0.03	0.07	0.04	73.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	198.42	203.11	207.33	202.95	2.20	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-31	Instrumnet Name :	P8
Client Sample ID :	DC1762-32-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:24:27	DataFile Name :	123SMPL.d

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

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-33 Instrumnet Name : P8
 Client Sample ID : DC1762-34-FL3-BRG-W DataFile Name : 124SMPL.d
 Date & Time Acquired :: 2017-10-12 20:27:36

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.53	-1.91	0.12	-1.11		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	0.05	-0.02	0.00	1153.79	ppb
Barium	135-1	-0.01	0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.03	-0.02	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.47	-0.23	0.33	0.19	197.42	ppb
Boron	11-1	0.28	-0.01	0.58	0.28	103.89	ppb
Cadmium	111-1	0.04	-0.02	-0.08	-0.02		ppb
Cadmium	106-1	0.55	-0.33	-1.27	-0.35		ppb
Cadmium	108-1	0.07	-0.03	-0.06	-0.01		ppb
Calcium	43-1	-36.06	-36.25	-29.91	-34.07		ppb
Calcium	44-1	-18.19	-18.94	-14.54	-17.22		ppb
Chromium	52-2	0.10	0.05	-0.03	0.04	165.46	ppb
Cobalt	59-2	0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.02	-0.01	0.02	163.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.24	0.42	-0.10	0.03	1345.79	ppb
Iron	57-2	2.10	0.26	-1.16	0.40	408.10	ppb
Lead	206-1	0.00	-0.02	0.01	0.00		ppb
Lead	207-1	0.00	-0.01	0.01	0.00	4023.63	ppb
Lead	208-1	0.00	-0.01	0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.08	-0.54	2.29	0.61	242.48	ppb
Manganese	55-2	-0.05	0.03	0.09	0.02	322.23	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-33	Instrumnet Name :	P8
Client Sample ID :	DC1762-34-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:27:36	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	-0.01	0.01	236.49	ppb
Phosphorus	31-2	-37.09	-10.46	17.91	-9.88		ppb
Potassium	39-2	16.91	6.69	8.93	10.84	49.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.81	1.75	0.78	1.11	49.33	ppb
Selenium	82-1	-0.09	0.02	0.22	0.05	312.65	ppb
Silicon	28-1	-13.50	-22.48	-11.70	-15.89		ppb
Silver	109-1	0.00	0.00	0.00	0.00	338.85	ppb
Silver	107-1	0.01	0.00	0.01	0.01	81.05	ppb
Sodium	23-2	67.23	55.24	72.00	64.82	13.33	ppb
Strontium	86-1	0.08	-0.02	-0.01	0.02	321.71	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-961.27	-688.86	1487.66	-54.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	287.97	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	307.65	ppb
Tin	118-1	1.92	1.92	2.03	1.96	3.29	ppb
Titanium	47-1	0.04	-0.08	-0.07	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.00	0.00	415.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.83	-0.91	-0.57	-0.77		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-33	Instrumnet Name :	P8
Client Sample ID :	DC1762-34-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:27:36	DataFile Name :	124SMPL.d

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

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-34 Instrumnet Name : P8
 Client Sample ID : DC1762-35-FL3-BRG-W DataFile Name : 128SMPL.d
 Date & Time Acquired :: 2017-10-12 20:54:14

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.27	33.44	39.41	35.37	9.89	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	9.79	ppb
Arsenic	75-2	0.29	0.51	0.44	0.41	27.69	ppb
Barium	135-1	16.10	15.43	15.99	15.84	2.26	ppb
Barium	137-1	15.46	15.59	15.49	15.51	0.44	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	2.78	2.93	3.43	29.12	ppb
Boron	11-1	3.69	4.11	3.59	3.80	7.29	ppb
Cadmium	111-1	-0.03	0.01	0.01	0.00		ppb
Cadmium	106-1	-0.54	-0.14	0.10	-0.19		ppb
Cadmium	108-1	0.03	0.00	0.09	0.04	115.17	ppb
Calcium	43-1	5652.49	5751.20	5590.78	5664.82	1.43	ppb
Calcium	44-1	5780.26	5889.13	5718.95	5796.11	1.49	ppb
Chromium	52-2	0.24	0.24	0.19	0.22	11.43	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	29.49	ppb
Copper	63-2	218.12	217.07	226.92	220.70	2.45	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	228.09	235.52	235.00	232.87	1.78	ppb
Iron	57-2	241.32	246.80	218.95	235.69	6.26	ppb
Lead	206-1	3.60	3.54	3.47	3.54	1.93	ppb
Lead	207-1	3.32	3.27	3.17	3.25	2.32	ppb
Lead	208-1	3.44	3.42	3.34	3.40	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	1181.37	1153.14	1175.92	1170.14	1.28	ppb
Manganese	55-2	55.11	54.43	57.24	55.59	2.64	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-34	Instrumnet Name :	P8
Client Sample ID :	DC1762-35-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:54:14	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.03	0.04	30.77	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	39.09	ppb
Molybdenum	96-1	0.05	0.04	0.02	0.03	43.53	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	8.64	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.82	0.97	0.95	12.08	ppb
Phosphorus	31-2	458.14	568.33	679.48	568.65	19.46	ppb
Potassium	39-2	507.58	436.53	454.57	466.23	7.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	0.54	0.55	-0.29	0.27	180.69	ppb
Selenium	82-1	0.18	0.17	-0.39	-0.01		ppb
Silicon	28-1	850.64	871.25	841.83	854.57	1.77	ppb
Silver	109-1	0.01	0.00	0.01	0.01	55.01	ppb
Silver	107-1	0.01	0.01	0.01	0.01	48.85	ppb
Sodium	23-2	9373.42	9370.28	9662.68	9468.79	1.77	ppb
Strontium	86-1	17.53	18.48	17.54	17.85	3.06	ppb
Strontium	88-1	17.72	18.28	17.57	17.85	2.10	ppb
Sulfur	34-1	-474.94	8.75	-493.91	-320.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	269.65	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	219.25	ppb
Tin	118-1	0.61	0.68	0.63	0.64	5.46	ppb
Titanium	47-1	0.68	0.99	0.72	0.80	21.15	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	20.91	ppb
Vanadium	51-2	0.14	0.10	0.16	0.13	22.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.10	22.27	22.55	22.31	1.02	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	27.71	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-34	Instrumnet Name :	P8
Client Sample ID :	DC1762-35-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:54:14	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.07	0.06	22.01	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:57:22	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-7.28	0.41	-5.76	-4.21		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	130.07	ppb
Arsenic	75-2	0.04	-0.02	0.02	0.01	233.44	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	-0.04	0.05	0.03	215.31	ppb
Boron	11-1	0.34	0.08	0.16	0.19	67.04	ppb
Cadmium	111-1	-0.04	-0.02	-0.10	-0.05		ppb
Cadmium	106-1	-0.47	-0.26	-1.42	-0.72		ppb
Cadmium	108-1	0.03	0.06	0.00	0.03	91.90	ppb
Calcium	43-1	-7.86	-15.18	-13.99	-12.34		ppb
Calcium	44-1	5.30	4.13	5.39	4.94	14.18	ppb
Chromium	52-2	0.10	0.10	-0.03	0.06	124.88	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	0.02	0.01	0.01	0.01	23.05	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	-0.06	0.04	0.03	0.00	1260.84	ppb
Iron	57-2	-1.10	-1.51	-1.10	-1.24		ppb
Lead	206-1	491.71	482.37	494.33	489.47	1.28	ppb
Lead	207-1	490.69	492.04	492.09	491.61	0.16	ppb
Lead	208-1	488.76	487.15	490.88	488.93	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	-1.63	0.01	-0.99	-0.87		ppb
Manganese	55-2	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:57:22	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	418.94	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	111.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.02	-0.04		ppb
Phosphorus	31-2	-14.41	-37.09	-14.46	-21.99		ppb
Potassium	39-2	-5.48	-11.23	-24.54	-13.75		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	1.41	-0.29	-0.29	0.28	353.05	ppb
Selenium	82-1	-0.49	-0.32	-0.32	-0.38		ppb
Silicon	28-1	-30.22	-29.50	-28.11	-29.28		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	225.53	ppb
Sodium	23-2	38.42	34.58	33.42	35.47	7.39	ppb
Strontium	86-1	-0.10	-0.04	-0.05	-0.07		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	32.95	ppb
Sulfur	34-1	-1126.77	-956.19	-850.38	-977.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00	4267.23	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	969.61	ppb
Tin	118-1	-0.13	-0.12	-0.14	-0.13		ppb
Titanium	47-1	-0.01	-0.05	0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.08	1.00	0.81	0.96	14.50	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:57:22	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	333.23	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:00:30	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.15	-7.28	-5.70	-5.71		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	460.16	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	-0.01	0.01	0.00	0.00	806.02	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.23	0.00	-0.08	-0.10		ppb
Boron	11-1	-0.09	-0.18	-0.08	-0.11		ppb
Cadmium	111-1	-0.09	-0.10	0.03	-0.05		ppb
Cadmium	106-1	-1.23	-1.41	0.49	-0.72		ppb
Cadmium	108-1	-0.06	0.01	-0.02	-0.03		ppb
Calcium	43-1	-25.03	-30.68	-31.20	-28.97		ppb
Calcium	44-1	-14.43	-15.05	-14.38	-14.62		ppb
Chromium	52-2	-0.12	-0.16	-0.14	-0.14		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.00	0.00	0.00	23.52	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	-0.32	-0.32	-0.12	-0.25		ppb
Iron	57-2	2.42	-1.47	0.73	0.56	347.50	ppb
Lead	206-1	0.04	0.02	0.04	0.03	35.60	ppb
Lead	207-1	0.03	0.02	0.01	0.02	45.96	ppb
Lead	208-1	0.03	0.02	0.02	0.02	16.40	ppb
Lithium	6-1						%
Magnesium	24-2	0.40	0.09	1.11	0.53	97.61	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:00:30	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	303.64	ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.07	0.01	-0.03		ppb
Phosphorus	31-2	-37.09	-13.71	-13.60	-21.47		ppb
Potassium	39-2	-15.86	2.46	-10.98	-8.13		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.84	-1.84	-1.84	-1.84		ppb
Selenium	78-2	-0.29	1.50	-0.29	0.31	336.21	ppb
Selenium	82-1	0.07	0.36	-0.33	0.03	1098.07	ppb
Silicon	28-1	-22.01	-21.46	-21.32	-21.60		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	225.47	ppb
Sodium	23-2	45.10	32.99	45.07	41.05	17.01	ppb
Strontium	86-1	-0.06	-0.04	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-88.81	-22.57	-152.01	-87.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	-0.04	-0.02	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	103.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.48	-0.97	-0.75	-0.73		ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:00:30	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	45.89	ppb

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:49:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	50	42	19.99	cps
Antimony	121-1	25	50	17	31	56.77	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	25	33	42	33	25.01	cps
Barium	137-1	25	33	108	56	82.62	cps
Beryllium	9-1	61	22	33	39	51.51	cps
Bismuth	209-1	5524499	5521180	5496951	5514210	0.27	cps
Bismuth	209-2	1422234	1427396	1421962	1423864	0.22	cps
Boron	10-1	58	92	108	86	29.56	cps
Boron	11-1	367	358	283	336	13.66	cps
Cadmium	111-1	888	750	928	855	10.90	cps
Cadmium	106-1	1267	1058	1308	1211	11.06	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	1784	1750	1650	1728	4.02	cps
Calcium	44-1	20090	19364	19431	19628	2.04	cps
Chromium	52-2	560	503	613	559	9.84	cps
Cobalt	59-2	40	43	53	46	15.23	cps
Copper	63-2	113	120	100	111	9.17	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	33	67	42	47	36.74	cps
Gadolinium	160-2	0	3	10	4	114.60	cps
Holmium	165-1	8185872	8207717	8157137	8183575	0.31	cps
Holmium	165-2	1723604	1747217	1748383	1739735	0.80	cps
Indium	115-1	6348578	6308963	6387216	6348252	0.62	cps
Indium	115-2	275376	274658	271893	273976	0.67	cps
Iron	56-2	1211	1311	1350	1291	5.55	cps
Iron	57-2	50	50	33	44	21.66	cps
Lead	206-1	572	533	483	530	8.41	cps
Lead	207-1	528	428	506	487	10.78	cps
Lead	208-1	2167	2145	2167	2159	0.59	cps
Lithium	6-1	997099	1010758	995066	1000974	0.85	cps
Magnesium	24-2	108	125	58	97	35.68	cps
Manganese	55-2	33	30	27	30	11.10	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:49:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	192	158	197	21.27	cps
Molybdenum	95-1	25	25	25	25	0.00	cps
Molybdenum	96-1	108	92	92	97	9.90	cps
Molybdenum	97-1	50	50	25	42	34.64	cps
Molybdenum	98-1	25	42	25	31	31.50	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	83	77	69	28.35	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2034	2459	2350	2281	9.68	cps
Rhodium	103-1	5921293	5985407	5931810	5946170	0.58	cps
Rhodium	103-2	1587758	1595153	1578436	1587116	0.53	cps
Scandium	45-1	3584956	3564209	3541875	3563680	0.60	cps
Scandium	45-2	29581	29932	28746	29420	2.07	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	25	-78	-25	-26	-196.36	cps
Silicon	28-1	345693	342210	345855	344586	0.60	cps
Silver	109-1	33	50	50	44	21.66	cps
Silver	107-1	17	50	58	42	52.91	cps
Sodium	23-2	6527	7094	6844	6821	4.17	cps
Strontium	86-1	708	583	700	664	10.53	cps
Strontium	88-1	667	600	525	597	11.87	cps
Sulfur	34-1	350055	349008	348995	349353	0.17	cps
Terbium	159-1	8371969	8394884	8416051	8394302	0.26	cps
Terbium	159-2	1662276	1659290	1679010	1666858	0.64	cps
Thallium	203-1	192	158	200	183	12.03	cps
Thallium	205-1	383	475	367	408	14.29	cps
Tin	118-1	1208	1050	1017	1092	9.38	cps
Titanium	47-1	183	83	92	119	46.46	cps
Uranium	238-1	25	92	42	53	65.74	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	6563644	6563891	6480846	6536127	0.73	cps
Yttrium	89-2	199806	200911	200149	200289	0.28	cps
Zinc	66-2	270	223	213	236	12.84	cps
Zirconium	90-1	508	333	483	442	21.43	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:49:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	58	81	26.03	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:56:56	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	200	150	158	24.12	cps
Antimony	121-1	15301	15568	15368	15412	0.90	cps
Arsenic	75-2	67	94	91	84	17.97	cps
Barium	135-1	16553	16486	16377	16472	0.54	cps
Barium	137-1	28140	29184	28406	28577	1.90	cps
Beryllium	9-1	811	850	1033	898	13.21	cps
Bismuth	209-1	5437178	5413953	5391375	5414168	0.42	cps
Bismuth	209-2	1366363	1392332	1394615	1384437	1.13	cps
Boron	10-1	2650	2492	3150	2764	12.43	cps
Boron	11-1	11997	12473	12564	12345	2.47	cps
Cadmium	111-1	2298	2576	2589	2488	6.62	cps
Cadmium	106-1	1250	1383	1408	1347	6.32	cps
Cadmium	108-1	200	138	108	149	31.51	cps
Calcium	43-1	9645	9495	9095	9412	3.02	cps
Calcium	44-1	145641	144910	145110	145221	0.26	cps
Chromium	52-2	2084	2114	2014	2070	2.48	cps
Cobalt	59-2	1493	1757	1610	1620	8.15	cps
Copper	63-2	2940	3084	2837	2954	4.20	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	25	75	92	64	54.31	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	8014329	8002188	7957327	7991281	0.38	cps
Holmium	165-2	1686061	1703276	1709577	1699638	0.72	cps
Indium	115-1	6320998	6253046	6210816	6261620	0.89	cps
Indium	115-2	262841	265283	269503	265875	1.27	cps
Iron	56-2	26119	26264	25730	26038	1.06	cps
Iron	57-2	689	644	639	657	4.17	cps
Lead	206-1	5924	5790	5818	5844	1.20	cps
Lead	207-1	5679	5362	5207	5416	4.44	cps
Lead	208-1	24488	23954	23493	23978	2.08	cps
Lithium	6-1	975805	956835	968000	966880	0.99	cps
Magnesium	24-2	12598	12139	11939	12225	2.76	cps
Manganese	55-2	283	243	240	256	9.44	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:56:56	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13699	13457	13149	13435	2.05	cps
Molybdenum	95-1	16060	15543	16452	16018	2.85	cps
Molybdenum	96-1	17445	17721	18246	17804	2.29	cps
Molybdenum	97-1	10129	9187	9946	9754	5.12	cps
Molybdenum	98-1	25842	25417	25692	25650	0.84	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	490	527	503	507	3.66	cps
Phosphorus	31-2	25	33	17	25	33.32	cps
Potassium	39-2	9170	9028	9504	9234	2.64	cps
Rhodium	103-1	5894741	5831047	5841706	5855832	0.58	cps
Rhodium	103-2	1505947	1575379	1572046	1551124	2.52	cps
Scandium	45-1	3551119	3535430	3443135	3509895	1.66	cps
Scandium	45-2	28309	28295	28950	28518	1.31	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	20	11	22	18	33.25	cps
Selenium	82-1	459	559	496	505	10.00	cps
Silicon	28-1	390520	389392	387320	389077	0.42	cps
Silver	109-1	7936	8111	8311	8119	2.31	cps
Silver	107-1	8428	8286	8411	8375	0.93	cps
Sodium	23-2	35011	36481	34902	35465	2.49	cps
Strontium	86-1	2792	2825	2700	2773	2.33	cps
Strontium	88-1	18313	17220	17737	17757	3.08	cps
Sulfur	34-1	342638	342484	339698	341607	0.48	cps
Terbium	159-1	8285311	8218953	8225816	8243360	0.44	cps
Terbium	159-2	1605733	1619024	1634848	1619868	0.90	cps
Thallium	203-1	6118	6535	6302	6319	3.31	cps
Thallium	205-1	15852	15360	15643	15619	1.58	cps
Tin	118-1	27087	27722	26419	27076	2.41	cps
Titanium	47-1	4101	4117	4384	4201	3.79	cps
Uranium	238-1	20184	21828	19499	20504	5.84	cps
Vanadium	51-2	2707	2624	2560	2630	2.80	cps
Yttrium	89-1	6405079	6365823	6381214	6384039	0.31	cps
Yttrium	89-2	190019	195223	197470	194237	1.97	cps
Zinc	66-2	490	463	433	462	6.13	cps
Zirconium	90-1	11630	11247	11389	11422	1.70	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 10:56:56	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	2459	2650	2656	7.53	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:00:25	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5785	5460	5710	5651	3.01	cps
Antimony	121-1	431745	435910	394210	420622	5.46	cps
Arsenic	75-2	4901	4921	4688	4837	2.67	cps
Barium	135-1	456737	458905	417252	444298	5.28	cps
Barium	137-1	807051	798090	729816	778319	5.43	cps
Beryllium	9-1	52496	52217	47334	50682	5.73	cps
Bismuth	209-1	5400679	5374321	4903759	5226253	5.35	cps
Bismuth	209-2	1395131	1384283	1396911	1392109	0.49	cps
Boron	10-1	6060	6118	5718	5965	3.62	cps
Boron	11-1	27753	27361	27193	27436	1.05	cps
Cadmium	111-1	93856	93104	85696	90885	4.96	cps
Cadmium	106-1	10705	10830	10079	10538	3.82	cps
Cadmium	108-1	6668	6064	5906	6213	6.48	cps
Calcium	43-1	92396	88806	83080	88094	5.33	cps
Calcium	44-1	1469932	1459195	1341775	1423634	4.99	cps
Chromium	52-2	41050	39941	40746	40579	1.41	cps
Cobalt	59-2	87217	88555	88878	88217	1.00	cps
Copper	63-2	155842	155637	155687	155722	0.07	cps
Dysprosium	156-1	8	17	33	19	65.48	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	50	100	58	69	38.58	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	7946061	7941819	7252998	7713626	5.17	cps
Holmium	165-2	1688506	1680400	1705098	1691335	0.74	cps
Indium	115-1	6117762	6204786	5670666	5997738	4.78	cps
Indium	115-2	268155	266107	267668	267310	0.40	cps
Iron	56-2	1374305	1370552	1365377	1370078	0.33	cps
Iron	57-2	34109	34755	34026	34296	1.16	cps
Lead	206-1	292426	291989	261842	282086	6.22	cps
Lead	207-1	261902	264380	240885	255722	5.05	cps
Lead	208-1	1173085	1185824	1082208	1147039	4.93	cps
Lithium	6-1	975365	965270	871852	937496	6.09	cps
Magnesium	24-2	137063	135070	136853	136329	0.80	cps
Manganese	55-2	22862	22151	22081	22365	1.93	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:00:25	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333886	333030	306228	324381	4.85	cps
Molybdenum	95-1	178238	182307	164949	175165	5.18	cps
Molybdenum	96-1	229563	231012	210571	223715	5.10	cps
Molybdenum	97-1	112742	111203	102167	108704	5.26	cps
Molybdenum	98-1	291620	291790	265635	283015	5.32	cps
Neodymium	150-1	40	47	33	40	16.68	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	25767	25624	26342	25911	1.47	cps
Phosphorus	31-2	433	408	367	403	8.36	cps
Potassium	39-2	40459	40217	40768	40482	0.68	cps
Rhodium	103-1	5739918	5773469	5323129	5612172	4.47	cps
Rhodium	103-2	1541580	1552962	1521890	1538811	1.02	cps
Scandium	45-1	3462958	3420781	3117038	3333592	5.66	cps
Scandium	45-2	28890	28703	27828	28474	1.99	cps
Selenium	77-2	43	33	20	32	36.33	cps
Selenium	78-2	109	113	120	114	4.95	cps
Selenium	82-1	5739	5677	5315	5577	4.11	cps
Silicon	28-1	531777	529362	506358	522499	2.69	cps
Silver	109-1	440484	438984	403649	427706	4.87	cps
Silver	107-1	470294	459852	421196	450447	5.74	cps
Sodium	23-2	323853	325877	326483	325404	0.42	cps
Strontium	86-1	113553	114108	105195	110952	4.50	cps
Strontium	88-1	992888	983496	902696	959693	5.17	cps
Sulfur	34-1	365205	365023	351653	360627	2.16	cps
Terbium	159-1	8155572	8256100	7415758	7942476	5.78	cps
Terbium	159-2	1640376	1618129	1654563	1637689	1.12	cps
Thallium	203-1	352902	355054	323052	343670	5.20	cps
Thallium	205-1	847232	851170	773486	823963	5.31	cps
Tin	118-1	294149	298336	271138	287874	5.09	cps
Titanium	47-1	47172	46244	42884	45433	4.97	cps
Uranium	238-1	1167476	1154867	1055693	1126012	5.44	cps
Vanadium	51-2	29615	28970	29033	29206	1.22	cps
Yttrium	89-1	6435192	6440237	5815328	6230252	5.77	cps
Yttrium	89-2	196967	194173	195082	195407	0.73	cps
Zinc	66-2	13206	13020	13200	13142	0.81	cps
Zirconium	90-1	636247	635212	581131	617530	5.11	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:00:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	141479	140948	128318	136915	5.44	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 11:03:55 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13332	13615	13791	13579	1.71	cps
Antimony	121-1	1138863	1143658	1151497	1144673	0.56	cps
Arsenic	75-2	12126	12196	12009	12110	0.78	cps
Barium	135-1	1204526	1211571	1220474	1212190	0.66	cps
Barium	137-1	2116245	2121927	2130369	2122847	0.33	cps
Beryllium	9-1	134388	137596	135835	135940	1.18	cps
Bismuth	209-1	5622913	5682911	5683545	5663123	0.61	cps
Bismuth	209-2	1427728	1420795	1431607	1426710	0.38	cps
Boron	10-1	14416	15317	14666	14800	3.14	cps
Boron	11-1	70198	71705	71563	71155	1.17	cps
Cadmium	111-1	244555	245821	243464	244613	0.48	cps
Cadmium	106-1	26218	26844	25392	26151	2.79	cps
Cadmium	108-1	17170	17115	17295	17193	0.54	cps
Calcium	43-1	232063	229421	230445	230643	0.58	cps
Calcium	44-1	3752225	3744262	3775112	3757200	0.43	cps
Chromium	52-2	100404	100280	101004	100563	0.39	cps
Cobalt	59-2	219565	221221	220655	220480	0.38	cps
Copper	63-2	391519	392347	392061	391976	0.11	cps
Dysprosium	156-1	50	42	0	31	87.67	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	92	67	58	72	24.02	cps
Gadolinium	160-2	10	0	0	3	173.21	cps
Holmium	165-1	8302230	8375715	8475230	8384392	1.04	cps
Holmium	165-2	1752929	1737747	1732082	1740919	0.62	cps
Indium	115-1	6407831	6421086	6453173	6427364	0.36	cps
Indium	115-2	270061	267194	268609	268621	0.53	cps
Iron	56-2	3468378	3498870	3494858	3487368	0.48	cps
Iron	57-2	85198	86987	87121	86435	1.24	cps
Lead	206-1	764637	767380	767082	766366	0.20	cps
Lead	207-1	697476	701196	695812	698161	0.39	cps
Lead	208-1	3130304	3156780	3126715	3137933	0.52	cps
Lithium	6-1	1006009	1007738	1033063	1015604	1.49	cps
Magnesium	24-2	337665	337809	338280	337918	0.10	cps
Manganese	55-2	54683	55681	54991	55118	0.93	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:03:55	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	878686	879857	879669	879404	0.07	cps
Molybdenum	95-1	474364	474495	475977	474945	0.19	cps
Molybdenum	96-1	598583	605645	608950	604393	0.88	cps
Molybdenum	97-1	290504	292944	291822	291757	0.42	cps
Molybdenum	98-1	761854	760290	765081	762408	0.32	cps
Neodymium	150-1	73	60	40	58	29.04	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	64964	65654	65717	65445	0.64	cps
Phosphorus	31-2	908	967	1175	1017	13.79	cps
Potassium	39-2	96933	96102	96328	96454	0.45	cps
Rhodium	103-1	5990934	5962999	5923770	5959234	0.57	cps
Rhodium	103-2	1590792	1557705	1574920	1574473	1.05	cps
Scandium	45-1	3611154	3556832	3533826	3567271	1.11	cps
Scandium	45-2	28576	27925	28322	28274	1.16	cps
Selenium	77-2	87	93	53	78	27.56	cps
Selenium	78-2	265	235	269	256	7.13	cps
Selenium	82-1	15070	14924	15042	15012	0.51	cps
Silicon	28-1	838906	836219	835115	836747	0.23	cps
Silver	109-1	1147550	1146085	1149579	1147738	0.15	cps
Silver	107-1	1221512	1209466	1207328	1212769	0.63	cps
Sodium	23-2	798116	802640	793069	797942	0.60	cps
Strontium	86-1	303516	303757	298483	301919	0.99	cps
Strontium	88-1	2658544	2644221	2608358	2637041	0.98	cps
Sulfur	34-1	408776	405188	405552	406505	0.49	cps
Terbium	159-1	8533791	8707726	8616567	8619361	1.01	cps
Terbium	159-2	1700898	1676932	1681791	1686540	0.75	cps
Thallium	203-1	937076	951656	952701	947144	0.92	cps
Thallium	205-1	2275874	2305961	2298613	2293483	0.68	cps
Tin	118-1	787650	778913	793603	786722	0.94	cps
Titanium	47-1	121171	119045	121061	120426	0.99	cps
Uranium	238-1	3180912	3212013	3208496	3200474	0.53	cps
Vanadium	51-2	72674	74503	74366	73848	1.38	cps
Yttrium	89-1	6669862	6607066	6592680	6623203	0.62	cps
Yttrium	89-2	197273	195317	194106	195565	0.82	cps
Zinc	66-2	34125	33945	33618	33896	0.76	cps
Zirconium	90-1	1718418	1694845	1710360	1707874	0.70	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:03:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	374888	371262	371816	372655	0.52	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:07:21	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25315	25140	25173	25209	0.37	cps
Antimony	121-1	2332195	2355671	2349693	2345853	0.52	cps
Arsenic	75-2	23431	23125	22804	23120	1.36	cps
Barium	135-1	2523566	2582142	2558364	2554690	1.15	cps
Barium	137-1	4399008	4375891	4358118	4377672	0.47	cps
Beryllium	9-1	260426	265317	262599	262781	0.93	cps
Bismuth	209-1	5798076	5903351	5927496	5876308	1.17	cps
Bismuth	209-2	1412239	1398077	1398927	1403081	0.57	cps
Boron	10-1	30341	30408	32170	30973	3.35	cps
Boron	11-1	140508	145228	146045	143927	2.08	cps
Cadmium	111-1	492787	490434	497147	493456	0.69	cps
Cadmium	106-1	51616	49091	52604	51104	3.55	cps
Cadmium	108-1	34507	33822	34599	34309	1.24	cps
Calcium	43-1	463009	458753	462396	461386	0.50	cps
Calcium	44-1	7490130	7577137	7606225	7557831	0.80	cps
Chromium	52-2	191310	186308	185929	187849	1.60	cps
Cobalt	59-2	417443	414658	411487	414529	0.72	cps
Copper	63-2	755731	751047	746996	751258	0.58	cps
Dysprosium	156-1	33	83	42	53	50.76	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	83	75	125	94	28.37	cps
Gadolinium	160-2	10	23	13	16	44.60	cps
Holmium	165-1	8541038	8620095	8676421	8612518	0.79	cps
Holmium	165-2	1733093	1716954	1719578	1723208	0.50	cps
Indium	115-1	6543415	6474934	6545974	6521441	0.62	cps
Indium	115-2	259709	258886	255947	258181	0.77	cps
Iron	56-2	6683323	6558122	6523237	6588227	1.28	cps
Iron	57-2	167078	166465	164564	166036	0.79	cps
Lead	206-1	1560092	1577002	1585408	1574167	0.82	cps
Lead	207-1	1420602	1437912	1447640	1435385	0.95	cps
Lead	208-1	6492611	6577780	6571196	6547196	0.72	cps
Lithium	6-1	1026877	1017511	1015583	1019990	0.59	cps
Magnesium	24-2	641639	630612	626995	633082	1.20	cps
Manganese	55-2	104591	104682	103396	104223	0.69	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:07:21	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1839250	1847978	1828009	1838412	0.54	cps
Molybdenum	95-1	972253	973460	967213	970975	0.34	cps
Molybdenum	96-1	1245415	1241440	1252958	1246605	0.47	cps
Molybdenum	97-1	600327	602831	601155	601438	0.21	cps
Molybdenum	98-1	1588956	1593361	1616574	1599630	0.93	cps
Neodymium	150-1	73	113	153	113	35.29	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	123922	123552	122748	123407	0.49	cps
Phosphorus	31-2	1884	1784	1650	1772	6.61	cps
Potassium	39-2	180653	176064	175759	177492	1.54	cps
Rhodium	103-1	5987495	5974794	6072133	6011474	0.88	cps
Rhodium	103-2	1572763	1530508	1524815	1542695	1.70	cps
Scandium	45-1	3532325	3547482	3598287	3559365	0.97	cps
Scandium	45-2	26155	26468	26235	26286	0.62	cps
Selenium	77-2	163	150	150	154	4.99	cps
Selenium	78-2	537	548	509	532	3.77	cps
Selenium	82-1	29553	29924	29646	29708	0.65	cps
Silicon	28-1	1188408	1166425	1160865	1171899	1.24	cps
Silver	109-1	2359247	2349155	2373946	2360783	0.53	cps
Silver	107-1	2522115	2510383	2544107	2525535	0.68	cps
Sodium	23-2	1536513	1498094	1511577	1515395	1.29	cps
Strontium	86-1	614628	606016	618905	613183	1.07	cps
Strontium	88-1	5297239	5324526	5318195	5313320	0.27	cps
Sulfur	34-1	457446	455797	458490	457244	0.30	cps
Terbium	159-1	8909340	8872259	8865758	8882453	0.26	cps
Terbium	159-2	1682690	1684129	1651752	1672857	1.09	cps
Thallium	203-1	1971108	1974701	2023023	1989611	1.46	cps
Thallium	205-1	4686708	4724709	4767105	4726174	0.85	cps
Tin	118-1	1628646	1633967	1655934	1639515	0.88	cps
Titanium	47-1	241746	242499	247112	243786	1.19	cps
Uranium	238-1	6565166	6598992	6710731	6624963	1.15	cps
Vanadium	51-2	137894	136211	135898	136668	0.79	cps
Yttrium	89-1	6749104	6717465	6721357	6729309	0.26	cps
Yttrium	89-2	190600	187683	188217	188833	0.82	cps
Zinc	66-2	65708	64934	64968	65204	0.67	cps
Zirconium	90-1	3420322	3475655	3467267	3454415	0.86	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:07:21	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	762827	760123	764039	762330	0.26	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:10:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45800	45348	47330	46159	2.25	cps
Antimony	121-1	4743343	4728106	4712481	4727977	0.33	cps
Arsenic	75-2	43882	43684	43936	43834	0.30	cps
Barium	135-1	5071172	5132066	5061300	5088179	0.75	cps
Barium	137-1	8718644	8712507	8603521	8678224	0.75	cps
Beryllium	9-1	505073	505526	504419	505006	0.11	cps
Bismuth	209-1	6121327	6179077	6077294	6125900	0.83	cps
Bismuth	209-2	1397571	1388102	1393054	1392909	0.34	cps
Boron	10-1	57081	57499	58395	57658	1.16	cps
Boron	11-1	266114	272988	277415	272172	2.09	cps
Cadmium	111-1	988663	993270	994347	992093	0.30	cps
Cadmium	106-1	99969	103228	102657	101951	1.71	cps
Cadmium	108-1	70085	70278	68486	69616	1.41	cps
Calcium	43-1	883124	883944	881177	882748	0.16	cps
Calcium	44-1	14446084	14426815	14277381	14383427	0.64	cps
Chromium	52-2	351225	345595	346933	347917	0.85	cps
Cobalt	59-2	784403	777832	779643	780626	0.43	cps
Copper	63-2	1399848	1393830	1397054	1396911	0.22	cps
Dysprosium	156-1	67	83	150	100	44.10	cps
Dysprosium	156-2	13	7	23	14	58.06	cps
Erbium	164-1	58	92	75	75	22.22	cps
Erbium	164-2	0	10	0	3	173.21	cps
Gadolinium	160-1	133	92	50	92	45.46	cps
Gadolinium	160-2	30	10	13	18	60.28	cps
Holmium	165-1	9057735	9011400	8970260	9013131	0.49	cps
Holmium	165-2	1753503	1720687	1693048	1722412	1.76	cps
Indium	115-1	6612001	6475231	6515071	6534101	1.08	cps
Indium	115-2	245549	243752	245579	244960	0.43	cps
Iron	56-2	12233686	12066384	12051853	12117308	0.83	cps
Iron	57-2	305252	304619	301873	303915	0.59	cps
Lead	206-1	3350308	3323986	3361164	3345153	0.57	cps
Lead	207-1	3063528	3065910	3080854	3070097	0.31	cps
Lead	208-1	13722406	13675862	13803134	13733801	0.47	cps
Lithium	6-1	1009088	1038123	1026667	1024626	1.43	cps
Magnesium	24-2	1162742	1160287	1151351	1158127	0.52	cps
Manganese	55-2	192519	192425	192266	192403	0.07	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:10:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3606967	3598108	3611357	3605477	0.19	cps
Molybdenum	95-1	1955379	1957659	1997747	1970262	1.21	cps
Molybdenum	96-1	2537007	2493682	2498775	2509822	0.94	cps
Molybdenum	97-1	1183141	1184497	1187365	1185001	0.18	cps
Molybdenum	98-1	3155428	3122830	3122363	3133540	0.60	cps
Neodymium	150-1	193	240	200	211	11.96	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	232090	230237	231649	231326	0.42	cps
Phosphorus	31-2	3151	3251	3417	3273	4.12	cps
Potassium	39-2	317616	315191	313740	315516	0.62	cps
Rhodium	103-1	6076415	6070643	6006761	6051273	0.64	cps
Rhodium	103-2	1485834	1485562	1481627	1484341	0.16	cps
Scandium	45-1	3469820	3471698	3413036	3451518	0.97	cps
Scandium	45-2	25089	24268	24608	24655	1.67	cps
Selenium	77-2	293	217	270	260	15.12	cps
Selenium	78-2	922	959	961	948	2.32	cps
Selenium	82-1	58890	59639	59419	59316	0.65	cps
Silicon	28-1	1840795	1841953	1838457	1840402	0.10	cps
Silver	109-1	4689698	4673321	4695039	4686020	0.24	cps
Silver	107-1	5004651	5038933	5001562	5015049	0.41	cps
Sodium	23-2	2711843	2726842	2717149	2718611	0.28	cps
Strontium	86-1	1191793	1202766	1197984	1197514	0.46	cps
Strontium	88-1	10434893	10290950	10349792	10358545	0.70	cps
Sulfur	34-1	546072	543807	541961	543946	0.38	cps
Terbium	159-1	9263339	9235856	9149568	9216254	0.64	cps
Terbium	159-2	1659545	1626370	1647893	1644603	1.02	cps
Thallium	203-1	4103977	4164300	4120071	4129450	0.76	cps
Thallium	205-1	9642614	9718983	9752555	9704717	0.58	cps
Tin	118-1	3272177	3194776	3230601	3232518	1.20	cps
Titanium	47-1	457876	452256	459819	456651	0.86	cps
Uranium	238-1	13764623	13678307	13663400	13702110	0.40	cps
Vanadium	51-2	259113	255377	255220	256570	0.86	cps
Yttrium	89-1	6745488	6800796	6761224	6769169	0.42	cps
Yttrium	89-2	181558	178982	181917	180819	0.89	cps
Zinc	66-2	121146	121796	120968	121303	0.36	cps
Zirconium	90-1	6769932	6686491	6741134	6732519	0.63	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:10:40	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1522941	1529646	1498047	1516878	1.10	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:13:55	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91477	92131	93625	92411	1.19	cps
Antimony	121-1	9399197	9395530	9508795	9434508	0.68	cps
Arsenic	75-2	87860	87571	87562	87665	0.19	cps
Barium	135-1	10096778	10160361	10275676	10177605	0.89	cps
Barium	137-1	17407783	17385706	17602367	17465285	0.68	cps
Beryllium	9-1	975327	974846	970410	973528	0.28	cps
Bismuth	209-1	6211749	6174366	6188537	6191551	0.30	cps
Bismuth	209-2	1369681	1375994	1301788	1349154	3.05	cps
Boron	10-1	113723	115394	116159	115092	1.08	cps
Boron	11-1	529438	540940	547260	539213	1.68	cps
Cadmium	111-1	2019063	2034896	2025674	2026544	0.39	cps
Cadmium	106-1	198956	201216	200936	200370	0.61	cps
Cadmium	108-1	137420	138843	138780	138348	0.58	cps
Calcium	43-1	1765118	1772229	1778439	1771928	0.38	cps
Calcium	44-1	28476470	28403982	28409000	28429817	0.14	cps
Chromium	52-2	693563	693817	694245	693875	0.05	cps
Cobalt	59-2	1567527	1568680	1555041	1563749	0.48	cps
Copper	63-2	2737637	2784410	2750371	2757473	0.88	cps
Dysprosium	156-1	67	150	175	131	43.45	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Erbium	164-1	75	42	83	67	33.07	cps
Erbium	164-2	10	0	20	10	100.00	cps
Gadolinium	160-1	142	158	125	142	11.76	cps
Gadolinium	160-2	47	20	27	31	44.61	cps
Holmium	165-1	9014601	9074449	9142241	9077097	0.70	cps
Holmium	165-2	1731192	1723402	1643145	1699246	2.87	cps
Indium	115-1	6461919	6512353	6531787	6502020	0.55	cps
Indium	115-2	239846	244229	231132	238402	2.80	cps
Iron	56-2	24152858	24064722	24000807	24072796	0.32	cps
Iron	57-2	607714	604999	605367	606027	0.24	cps
Lead	206-1	6651865	6592999	6665791	6636885	0.58	cps
Lead	207-1	6158850	6085201	6125937	6123330	0.60	cps
Lead	208-1	27405792	27200434	27331470	27312566	0.38	cps
Lithium	6-1	988283	1018205	990440	998976	1.67	cps
Magnesium	24-2	2296141	2311445	2293425	2300337	0.42	cps
Manganese	55-2	381888	383777	385826	383830	0.51	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:13:55	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7101917	7176957	7113010	7130628	0.57	cps
Molybdenum	95-1	3905083	3876546	3936817	3906149	0.77	cps
Molybdenum	96-1	4984534	5074423	5021540	5026832	0.90	cps
Molybdenum	97-1	2387770	2379036	2374483	2380430	0.28	cps
Molybdenum	98-1	6224697	6219606	6199419	6214574	0.22	cps
Neodymium	150-1	373	400	320	364	11.18	cps
Neodymium	150-2	7	0	17	8	107.84	cps
Nickel	60-2	454383	458350	452632	455122	0.64	cps
Phosphorus	31-2	6135	6652	6160	6316	4.62	cps
Potassium	39-2	626147	632909	628095	629050	0.55	cps
Rhodium	103-1	5972544	5932491	6002468	5969168	0.59	cps
Rhodium	103-2	1463875	1471357	1399551	1444928	2.73	cps
Scandium	45-1	3441591	3479590	3507176	3476119	0.95	cps
Scandium	45-2	24204	24575	23654	24144	1.92	cps
Selenium	77-2	563	490	573	542	8.39	cps
Selenium	78-2	1930	1893	1939	1921	1.28	cps
Selenium	82-1	117519	117990	118225	117912	0.31	cps
Silicon	28-1	3214283	3213848	3233377	3220503	0.35	cps
Silver	109-1	9091159	9153097	9188802	9144353	0.54	cps
Silver	107-1	9781755	9821847	9853976	9819193	0.37	cps
Sodium	23-2	5279047	5339509	5306051	5308202	0.57	cps
Strontium	86-1	2406249	2413603	2418792	2412881	0.26	cps
Strontium	88-1	20959941	20925709	20825358	20903670	0.33	cps
Sulfur	34-1	784474	784677	791571	786907	0.51	cps
Terbium	159-1	9273047	9345118	9463048	9360404	1.02	cps
Terbium	159-2	1640915	1657609	1560833	1619786	3.19	cps
Thallium	203-1	8150278	8122887	8241454	8171540	0.76	cps
Thallium	205-1	19491855	19453039	19591554	19512149	0.37	cps
Tin	118-1	6427648	6453776	6449571	6443665	0.22	cps
Titanium	47-1	911230	910754	911529	911171	0.04	cps
Uranium	238-1	27963873	27967401	27737071	27889448	0.47	cps
Vanadium	51-2	513959	515769	510086	513271	0.57	cps
Yttrium	89-1	6757036	6783868	6865051	6801985	0.83	cps
Yttrium	89-2	182836	183445	172565	179615	3.40	cps
Zinc	66-2	236575	240448	241007	239343	1.01	cps
Zirconium	90-1	13449160	13457821	13528504	13478495	0.32	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:13:55	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3002348	3015976	3019779	3012701	0.30	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:17:06	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	520428	526133	525796	524119	0.61	cps
Antimony	121-1	11447	11380	11764	11531	1.78	cps
Arsenic	75-2	41	22	44	36	33.26	cps
Barium	135-1	3009	2734	2750	2831	5.45	cps
Barium	137-1	4684	4368	4751	4601	4.45	cps
Beryllium	9-1	200	244	250	231	11.84	cps
Bismuth	209-1	5627290	5449029	5504471	5526930	1.65	cps
Bismuth	209-2	1304591	1305939	1299999	1303510	0.24	cps
Boron	10-1	4743	4518	4051	4437	7.95	cps
Boron	11-1	22343	20549	18930	20607	8.29	cps
Cadmium	111-1	1001	1078	1007	1029	4.15	cps
Cadmium	106-1	1233	1367	1267	1289	5.38	cps
Cadmium	108-1	29	29	13	24	40.76	cps
Calcium	43-1	9149580	9309481	9262099	9240386	0.89	cps
Calcium	44-1	151483687	150958958	152041783	151494809	0.36	cps
Chromium	52-2	10901	11191	11228	11107	1.61	cps
Cobalt	59-2	1840	1783	1903	1842	3.26	cps
Copper	63-2	3207	3147	3220	3192	1.22	cps
Dysprosium	156-1	33	58	75	56	37.75	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	108	67	33	69	54.12	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	50	75	92	72	29.04	cps
Gadolinium	160-2	23	17	20	20	16.65	cps
Holmium	165-1	8772314	8677263	8652129	8700569	0.73	cps
Holmium	165-2	1756859	1739318	1733200	1743126	0.70	cps
Indium	115-1	6325322	6300260	6302300	6309294	0.22	cps
Indium	115-2	253612	252965	250494	252357	0.65	cps
Iron	56-2	124557528	124592936	124205783	124452082	0.17	cps
Iron	57-2	3119844	3141249	3145239	3135444	0.44	cps
Lead	206-1	7186	7519	7319	7341	2.29	cps
Lead	207-1	6246	6274	6730	6417	4.23	cps
Lead	208-1	29442	28741	29748	29310	1.76	cps
Lithium	6-1	1011017	999716	1011942	1007558	0.68	cps
Magnesium	24-2	12403392	12375883	12377084	12385453	0.13	cps
Manganese	55-2	1590	1480	1650	1573	5.48	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:17:06	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6494	6243	6260	6332	2.21	cps
Molybdenum	95-1	10279	9879	9521	9893	3.84	cps
Molybdenum	96-1	13215	12465	12014	12565	4.83	cps
Molybdenum	97-1	5943	5668	5868	5827	2.44	cps
Molybdenum	98-1	15651	15426	15217	15432	1.41	cps
Neodymium	150-1	120	113	133	122	8.33	cps
Neodymium	150-2	13	3	13	10	57.75	cps
Nickel	60-2	4674	4501	4631	4602	1.96	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3509169	3532240	3495275	3512228	0.53	cps
Rhodium	103-1	5679600	5595932	5670025	5648519	0.81	cps
Rhodium	103-2	1426818	1422118	1418712	1422549	0.29	cps
Scandium	45-1	3517940	3545869	3580480	3548097	0.88	cps
Scandium	45-2	26465	26849	27220	26845	1.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	65	80	11	52	69.69	cps
Silicon	28-1	348301	348313	346867	347827	0.24	cps
Silver	109-1	1050	1050	942	1014	6.17	cps
Silver	107-1	1008	975	1033	1006	2.91	cps
Sodium	23-2	28661835	29100085	29102712	28954877	0.88	cps
Strontium	86-1	84076	81845	82810	82910	1.35	cps
Strontium	88-1	711373	704193	699618	705061	0.84	cps
Sulfur	34-1	314524	321880	327260	321221	1.99	cps
Terbium	159-1	8974287	8866021	8845795	8895367	0.78	cps
Terbium	159-2	1657123	1655356	1645527	1652668	0.38	cps
Thallium	203-1	2792	2825	2809	2809	0.59	cps
Thallium	205-1	7369	6627	6460	6819	7.10	cps
Tin	118-1	6627	6419	6802	6616	2.90	cps
Titanium	47-1	592	583	483	553	10.91	cps
Uranium	238-1	1750	1700	1809	1753	3.09	cps
Vanadium	51-2	120	133	83	112	23.07	cps
Yttrium	89-1	6701394	6714115	6654767	6690092	0.47	cps
Yttrium	89-2	191221	190886	189390	190499	0.51	cps
Zinc	66-2	600	597	670	622	6.66	cps
Zirconium	90-1	2000	1950	2025	1992	1.92	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:17:06	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	442	508	433	18.34	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 11:38:24 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2917	2575	2817	2770	6.34	cps
Antimony	121-1	1761071	1733023	1754732	1749609	0.84	cps
Arsenic	75-2	18181	17821	18477	18160	1.81	cps
Barium	135-1	183386	184359	182236	183327	0.58	cps
Barium	137-1	320413	320418	320352	320394	0.01	cps
Beryllium	9-1	100275	98524	99503	99434	0.88	cps
Bismuth	209-1	5316057	5683317	5716229	5571868	3.99	cps
Bismuth	209-2	1399068	1396940	1391319	1395776	0.29	cps
Boron	10-1	55283	57591	57985	56953	2.56	cps
Boron	11-1	263417	269308	275013	269246	2.15	cps
Cadmium	111-1	190432	189805	192093	190777	0.62	cps
Cadmium	106-1	30102	30294	30819	30405	1.22	cps
Cadmium	108-1	16577	16669	16310	16519	1.13	cps
Calcium	43-1	40167	39247	39382	39599	1.25	cps
Calcium	44-1	616374	611005	613740	613706	0.44	cps
Chromium	52-2	73937	73649	73327	73638	0.41	cps
Cobalt	59-2	165563	164886	163850	164766	0.52	cps
Copper	63-2	147600	146576	146192	146789	0.50	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	33	50	33	39	24.74	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	7888406	8291940	8435586	8205310	3.46	cps
Holmium	165-2	1719933	1713875	1720910	1718239	0.22	cps
Indium	115-1	5928315	6360240	6338372	6208976	3.92	cps
Indium	115-2	259306	258761	259660	259243	0.17	cps
Iron	56-2	511545	504075	505434	507018	0.78	cps
Iron	57-2	12968	12372	12562	12634	2.41	cps
Lead	206-1	1195628	1186415	1200583	1194208	0.60	cps
Lead	207-1	1044490	1047234	1047473	1046399	0.16	cps
Lead	208-1	4914210	4877449	4871285	4887648	0.47	cps
Lithium	6-1	937023	994159	991191	974124	3.30	cps
Magnesium	24-2	31319	30033	30918	30756	2.14	cps
Manganese	55-2	20702	20255	20295	20417	1.21	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:38:24	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3458953	3505397	3464735	3476362	0.73	cps
Molybdenum	95-1	1931557	1908935	1929947	1923480	0.66	cps
Molybdenum	96-1	2425739	2455549	2455918	2445735	0.71	cps
Molybdenum	97-1	1137489	1140867	1149324	1142560	0.53	cps
Molybdenum	98-1	3076440	3023366	3032396	3044067	0.93	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	49846	49060	49173	49359	0.86	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	31662	29390	29732	30261	4.05	cps
Rhodium	103-1	5509826	5915414	6010137	5811792	4.57	cps
Rhodium	103-2	1576941	1591080	1550144	1572722	1.32	cps
Scandium	45-1	3322018	3503093	3614722	3479944	4.24	cps
Scandium	45-2	27801	27193	28182	27725	1.80	cps
Selenium	77-2	143	107	113	121	16.13	cps
Selenium	78-2	439	387	457	428	8.53	cps
Selenium	82-1	22481	22659	22728	22623	0.56	cps
Silicon	28-1	1923792	1903024	1893628	1906815	0.81	cps
Silver	109-1	867675	865006	872237	868306	0.42	cps
Silver	107-1	914206	912821	910212	912413	0.22	cps
Sodium	23-2	124516	123162	125902	124527	1.10	cps
Strontium	86-1	1172612	1178825	1180283	1177240	0.35	cps
Strontium	88-1	10196508	10234001	10333617	10254709	0.69	cps
Sulfur	34-1	326517	323199	323816	324511	0.54	cps
Terbium	159-1	8096109	8593057	8671017	8453394	3.69	cps
Terbium	159-2	1668005	1652207	1650994	1657068	0.57	cps
Thallium	203-1	1494210	1479230	1499631	1491024	0.71	cps
Thallium	205-1	3659609	3674705	3658109	3664141	0.25	cps
Tin	118-1	3167275	3116402	3127666	3137114	0.85	cps
Titanium	47-1	466857	468406	466149	467137	0.25	cps
Uranium	238-1	13399866	13276541	13354433	13343613	0.47	cps
Vanadium	51-2	53703	53783	53248	53578	0.54	cps
Yttrium	89-1	6156584	6608505	6665005	6476698	4.30	cps
Yttrium	89-2	193894	192668	193458	193340	0.32	cps
Zinc	66-2	25076	26138	25517	25577	2.09	cps
Zirconium	90-1	6554736	6551172	6536385	6547431	0.15	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:38:24	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1473290	1468796	1453495	1465194	0.71	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 11:41:29 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	8	19	65.48	cps
Antimony	121-1	1358	1358	1350	1356	0.36	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	75	42	75	64	30.12	cps
Barium	137-1	33	75	75	61	39.37	cps
Beryllium	9-1	50	78	56	61	24.05	cps
Bismuth	209-1	5813049	5963277	5860478	5878935	1.31	cps
Bismuth	209-2	1453939	1432606	1432741	1439762	0.85	cps
Boron	10-1	2384	2209	1967	2186	9.57	cps
Boron	11-1	11655	10754	9520	10643	10.07	cps
Cadmium	111-1	828	832	889	850	4.00	cps
Cadmium	106-1	1175	1183	1250	1203	3.42	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	1158	1192	1292	1214	5.72	cps
Calcium	44-1	16344	16043	15768	16052	1.79	cps
Chromium	52-2	637	673	527	612	12.47	cps
Cobalt	59-2	43	33	40	39	13.09	cps
Copper	63-2	123	120	117	120	2.78	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	33	42	125	67	76.04	cps
Gadolinium	160-2	13	3	0	6	124.93	cps
Holmium	165-1	8467365	8542955	8592280	8534200	0.74	cps
Holmium	165-2	1800898	1759499	1742100	1767499	1.71	cps
Indium	115-1	6494223	6643695	6617852	6585257	1.21	cps
Indium	115-2	276021	273113	271144	273426	0.90	cps
Iron	56-2	1567	1467	1467	1500	3.85	cps
Iron	57-2	72	17	56	48	59.20	cps
Lead	206-1	995	945	850	930	7.89	cps
Lead	207-1	778	833	750	787	5.39	cps
Lead	208-1	3634	3739	3417	3597	4.57	cps
Lithium	6-1	1025692	1026252	1035889	1029278	0.56	cps
Magnesium	24-2	133	67	100	100	33.33	cps
Manganese	55-2	17	30	27	24	28.38	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:41:29	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	692	642	708	10.78	cps
Molybdenum	95-1	800	808	792	800	1.04	cps
Molybdenum	96-1	1000	883	817	900	10.31	cps
Molybdenum	97-1	583	625	417	542	20.35	cps
Molybdenum	98-1	1650	1450	1058	1386	21.71	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	50	57	50	13.34	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2125	2075	2409	2203	8.16	cps
Rhodium	103-1	6075415	6113300	6244190	6144302	1.44	cps
Rhodium	103-2	1641180	1625247	1620796	1629074	0.66	cps
Scandium	45-1	3571328	3586536	3582093	3579986	0.22	cps
Scandium	45-2	28198	28245	27621	28022	1.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	64	60	-15	36	122.10	cps
Silicon	28-1	297765	302622	295020	298469	1.29	cps
Silver	109-1	150	67	167	128	41.93	cps
Silver	107-1	158	150	250	186	29.81	cps
Sodium	23-2	8103	7778	8419	8100	3.96	cps
Strontium	86-1	667	625	842	711	16.17	cps
Strontium	88-1	633	617	633	628	1.53	cps
Sulfur	34-1	308983	320908	314762	314884	1.89	cps
Terbium	159-1	8735580	8900606	8912438	8849541	1.12	cps
Terbium	159-2	1710992	1708745	1698708	1706148	0.38	cps
Thallium	203-1	633	567	417	539	20.59	cps
Thallium	205-1	1417	1233	1067	1239	14.13	cps
Tin	118-1	1233	1167	1242	1214	3.39	cps
Titanium	47-1	158	150	142	150	5.56	cps
Uranium	238-1	225	267	258	250	8.82	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	6696615	6810216	6727121	6744651	0.87	cps
Yttrium	89-2	201672	197312	196407	198464	1.42	cps
Zinc	66-2	147	140	140	142	2.71	cps
Zirconium	90-1	567	542	600	569	5.14	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:41:29	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	167	136	19.68	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:44:38	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450581	468881	479675	466379	3.15	cps
Antimony	121-1	10438	10713	10271	10474	2.13	cps
Arsenic	75-2	35	22	41	33	29.05	cps
Barium	135-1	3109	2759	2725	2864	7.42	cps
Barium	137-1	5101	4776	5035	4971	3.45	cps
Beryllium	9-1	311	378	333	341	9.96	cps
Bismuth	209-1	5645527	5720881	5413272	5593227	2.87	cps
Bismuth	209-2	1302632	1357457	1365333	1341807	2.55	cps
Boron	10-1	1400	1308	1358	1356	3.39	cps
Boron	11-1	6660	6227	5201	6029	12.43	cps
Cadmium	111-1	1174	1403	1187	1255	10.22	cps
Cadmium	106-1	1058	1092	1092	1081	1.78	cps
Cadmium	108-1	1000	1017	813	943	12.02	cps
Calcium	43-1	1737672	1792942	1666046	1732220	3.67	cps
Calcium	44-1	28174554	28538965	26959522	27891014	2.97	cps
Chromium	52-2	14701	15599	15479	15260	3.19	cps
Cobalt	59-2	1904	1924	1927	1918	0.66	cps
Copper	63-2	10881	11538	11452	11290	3.16	cps
Dysprosium	156-1	25	75	17	39	81.12	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	75	75	25	58	49.49	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	92	25	42	53	65.74	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Holmium	165-1	8708123	8748022	8185368	8547171	3.67	cps
Holmium	165-2	1635236	1731943	1759472	1708884	3.82	cps
Indium	115-1	6397183	6414005	6043041	6284743	3.33	cps
Indium	115-2	249318	262056	265047	258807	3.23	cps
Iron	56-2	47832490	50120655	50073500	49342215	2.65	cps
Iron	57-2	1198198	1259043	1263988	1240410	2.95	cps
Lead	206-1	30281	30242	28850	29791	2.74	cps
Lead	207-1	24697	24079	22738	23838	4.20	cps
Lead	208-1	115355	114258	106512	112042	4.30	cps
Lithium	6-1	923455	919187	861203	901282	3.86	cps
Magnesium	24-2	2363812	2435378	2488767	2429319	2.58	cps
Manganese	55-2	1437	1620	1600	1552	6.48	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:44:38	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4012934	4101833	3850769	3988512	3.19	cps
Molybdenum	95-1	7101227	7223586	6839576	7054796	2.78	cps
Molybdenum	96-1	7493893	7743241	7332153	7523096	2.75	cps
Molybdenum	97-1	4389559	4469524	4171813	4343632	3.55	cps
Molybdenum	98-1	11375472	11537894	10891878	11268415	2.98	cps
Neodymium	150-1	53	60	13	42	59.78	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2504	2594	2630	2576	2.53	cps
Phosphorus	31-2	33549	34819	35897	34755	3.38	cps
Potassium	39-2	1344305	1403367	1429575	1392415	3.14	cps
Rhodium	103-1	5789369	5890219	5591535	5757041	2.64	cps
Rhodium	103-2	1434851	1511286	1539086	1495074	3.61	cps
Scandium	45-1	3496977	3566095	3344852	3469308	3.26	cps
Scandium	45-2	26171	27654	27430	27085	2.95	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	27	30	-11	15	146.34	cps
Silicon	28-1	377969	377893	365366	373743	1.94	cps
Silver	109-1	1108	1258	1308	1225	8.50	cps
Silver	107-1	1058	1275	1392	1242	13.62	cps
Sodium	23-2	5448348	5739863	5818901	5669037	3.44	cps
Strontium	86-1	77395	80404	75133	77644	3.41	cps
Strontium	88-1	671152	681736	644563	665817	2.88	cps
Sulfur	34-1	2241535	2276455	2117679	2211890	3.77	cps
Terbium	159-1	8798688	8930321	8471078	8733362	2.71	cps
Terbium	159-2	1558372	1676488	1681028	1638629	4.24	cps
Thallium	203-1	783	833	1008	875	13.50	cps
Thallium	205-1	2225	1892	2484	2200	13.48	cps
Tin	118-1	1542	1642	1584	1589	3.16	cps
Titanium	47-1	1779309	1795123	1682133	1752188	3.49	cps
Uranium	238-1	542	542	450	511	10.35	cps
Vanadium	51-2	57	80	90	76	22.64	cps
Yttrium	89-1	6678967	6715780	6355102	6583283	3.01	cps
Yttrium	89-2	184695	195850	197249	192598	3.57	cps
Zinc	66-2	1500	1620	1697	1606	6.17	cps
Zirconium	90-1	958	858	1050	956	10.03	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:44:38	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	292	225	244	16.82	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:47:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	484693	479446	480085	481408	0.59	cps
Antimony	121-1	185117	183868	182801	183929	0.63	cps
Arsenic	75-2	1893	1913	1833	1880	2.20	cps
Barium	135-1	38967	42043	40689	40566	3.80	cps
Barium	137-1	69458	70397	71393	70416	1.37	cps
Beryllium	9-1	18596	18707	18918	18740	0.87	cps
Bismuth	209-1	5574658	5656314	5584417	5605130	0.80	cps
Bismuth	209-2	1380546	1374997	1374826	1376790	0.24	cps
Boron	10-1	8403	7978	8294	8225	2.69	cps
Boron	11-1	37466	37759	37065	37430	0.93	cps
Cadmium	111-1	38389	37424	36981	37598	1.91	cps
Cadmium	106-1	6018	6210	5535	5921	5.88	cps
Cadmium	108-1	3684	3780	3701	3721	1.38	cps
Calcium	43-1	1810026	1791276	1799167	1800156	0.52	cps
Calcium	44-1	28851668	29132511	28806412	28930197	0.61	cps
Chromium	52-2	30801	30681	30420	30634	0.64	cps
Cobalt	59-2	34670	35118	35238	35009	0.86	cps
Copper	63-2	39740	40703	40001	40148	1.24	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	75	17	50	47	61.97	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	42	33	117	64	71.84	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	8450617	8624149	8728992	8601253	1.63	cps
Holmium	165-2	1774692	1762551	1771295	1769513	0.35	cps
Indium	115-1	6463487	6492777	6454222	6470162	0.31	cps
Indium	115-2	269007	262957	264902	265622	1.16	cps
Iron	56-2	51427629	50964589	51006086	51132768	0.50	cps
Iron	57-2	1286670	1277408	1273462	1279180	0.53	cps
Lead	206-1	146373	146805	147738	146972	0.47	cps
Lead	207-1	125184	123467	123219	123957	0.86	cps
Lead	208-1	572688	572538	569540	571588	0.31	cps
Lithium	6-1	880385	881460	884614	882153	0.25	cps
Magnesium	24-2	2529802	2512531	2486433	2509589	0.87	cps
Manganese	55-2	6035	5811	5605	5817	3.70	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:47:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4528096	4557546	4567866	4551169	0.45	cps
Molybdenum	95-1	7393837	7440937	7360039	7398271	0.55	cps
Molybdenum	96-1	8016518	7946651	8046388	8003186	0.64	cps
Molybdenum	97-1	4552657	4584923	4606301	4581294	0.59	cps
Molybdenum	98-1	11797919	11880547	11978489	11885651	0.76	cps
Neodymium	150-1	47	47	33	42	18.24	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	11919	12029	12239	12062	1.35	cps
Phosphorus	31-2	37024	35488	35880	36131	2.21	cps
Potassium	39-2	1448204	1441931	1452533	1447556	0.37	cps
Rhodium	103-1	5860117	5871110	5873746	5868325	0.12	cps
Rhodium	103-2	1570271	1538975	1525030	1544758	1.50	cps
Scandium	45-1	3564123	3596040	3590242	3583468	0.47	cps
Scandium	45-2	28406	27557	27544	27836	1.77	cps
Selenium	77-2	30	0	20	17	91.65	cps
Selenium	78-2	39	39	57	45	23.73	cps
Selenium	82-1	2150	2313	2302	2255	4.03	cps
Silicon	28-1	611944	614013	613750	613236	0.18	cps
Silver	109-1	165178	164723	166637	165513	0.60	cps
Silver	107-1	176467	176601	173943	175670	0.85	cps
Sodium	23-2	5851668	5858233	5827910	5845937	0.27	cps
Strontium	86-1	228413	227065	229450	228309	0.52	cps
Strontium	88-1	2007498	1965583	1989446	1987509	1.06	cps
Sulfur	34-1	2283782	2293786	2281855	2286474	0.28	cps
Terbium	159-1	8729386	8882777	8805758	8805974	0.87	cps
Terbium	159-2	1729822	1688687	1688861	1702457	1.39	cps
Thallium	203-1	146318	144893	146704	145972	0.65	cps
Thallium	205-1	350264	347228	353343	350279	0.87	cps
Tin	118-1	389279	389090	388341	388903	0.13	cps
Titanium	47-1	1878436	1891786	1877646	1882623	0.42	cps
Uranium	238-1	1530636	1540889	1534597	1535374	0.34	cps
Vanadium	51-2	11088	10844	10868	10933	1.23	cps
Yttrium	89-1	6752464	6875584	6755923	6794657	1.03	cps
Yttrium	89-2	199115	197827	198836	198592	0.34	cps
Zinc	66-2	4074	4027	4024	4042	0.69	cps
Zirconium	90-1	829234	829026	819376	825879	0.68	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:47:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	184747	183209	184467	184141	0.44	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:50:50	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	274276	270230	272848	272451	0.75	cps
Antimony	121-1	4698749	4631767	4625272	4651929	0.87	cps
Arsenic	75-2	48152	48037	49122	48437	1.23	cps
Barium	135-1	5105555	4929324	4976738	5003872	1.82	cps
Barium	137-1	8659732	8484385	8463717	8535945	1.26	cps
Beryllium	9-1	510607	507188	507831	508542	0.36	cps
Bismuth	209-1	4811101	5729826	5656721	5399216	9.46	cps
Bismuth	209-2	1370822	1372621	1373525	1372323	0.10	cps
Boron	10-1	59073	59876	59298	59416	0.70	cps
Boron	11-1	273295	277386	280263	276981	1.26	cps
Cadmium	111-1	967106	958970	948025	958034	1.00	cps
Cadmium	106-1	99624	98533	98056	98738	0.81	cps
Cadmium	108-1	67895	66358	67690	67314	1.24	cps
Calcium	43-1	4613107	4526991	4520172	4553423	1.14	cps
Calcium	44-1	74504518	74034954	73480602	74006691	0.69	cps
Chromium	52-2	392546	395196	395880	394541	0.45	cps
Cobalt	59-2	848925	842737	841949	844537	0.45	cps
Copper	63-2	1457934	1453547	1456536	1456006	0.15	cps
Dysprosium	156-1	175	83	117	125	37.12	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	100	33	42	58	62.26	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	50	83	133	89	47.19	cps
Gadolinium	160-2	20	17	27	21	24.12	cps
Holmium	165-1	7491451	8715202	8759942	8322198	8.65	cps
Holmium	165-2	1800066	1803935	1802411	1802137	0.11	cps
Indium	115-1	5541028	6375454	6382630	6099704	7.93	cps
Indium	115-2	263955	262483	263022	263153	0.28	cps
Iron	56-2	63482228	64203540	64039626	63908465	0.59	cps
Iron	57-2	1634623	1621389	1644349	1633453	0.71	cps
Lead	206-1	3130275	3136215	3075784	3114091	1.07	cps
Lead	207-1	2875826	2897224	2825492	2866181	1.28	cps
Lead	208-1	12806736	12798506	12628541	12744594	0.79	cps
Lithium	6-1	809473	981774	984752	925333	10.84	cps
Magnesium	24-2	6399185	6346443	6458529	6401385	0.88	cps
Manganese	55-2	216662	219472	218887	218340	0.68	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:50:50	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3695709	3613327	3621442	3643493	1.25	cps
Molybdenum	95-1	1998802	1959530	1942040	1966790	1.48	cps
Molybdenum	96-1	2553881	2520951	2514353	2529728	0.84	cps
Molybdenum	97-1	1205783	1177994	1170239	1184672	1.58	cps
Molybdenum	98-1	3190551	3126012	3127305	3147956	1.17	cps
Neodymium	150-1	187	193	307	229	29.46	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	249278	244862	247603	247248	0.90	cps
Phosphorus	31-2	3676	3784	3642	3701	2.00	cps
Potassium	39-2	1854225	1861483	1900237	1871982	1.32	cps
Rhodium	103-1	5017401	5789098	5837257	5547919	8.29	cps
Rhodium	103-2	1535639	1520625	1513356	1523207	0.75	cps
Scandium	45-1	3145044	3611257	3689854	3482052	8.46	cps
Scandium	45-2	28920	28205	28529	28551	1.25	cps
Selenium	77-2	293	323	307	308	4.88	cps
Selenium	78-2	1093	1004	1126	1074	5.88	cps
Selenium	82-1	60103	58634	59085	59274	1.27	cps
Silicon	28-1	2082742	2080572	2081911	2081742	0.05	cps
Silver	109-1	4565491	4427783	4482881	4492052	1.54	cps
Silver	107-1	4849682	4800735	4759573	4803330	0.94	cps
Sodium	23-2	14943440	14910490	15151147	15001692	0.87	cps
Strontium	86-1	1260886	1242061	1237941	1246962	0.98	cps
Strontium	88-1	10894302	10718099	10701552	10771318	0.99	cps
Sulfur	34-1	571581	579089	577824	576165	0.70	cps
Terbium	159-1	7670586	9023680	9007099	8567122	9.06	cps
Terbium	159-2	1703598	1709972	1734386	1715985	0.95	cps
Thallium	203-1	3839784	3861538	3819507	3840276	0.55	cps
Thallium	205-1	9032774	8998269	8940718	8990587	0.52	cps
Tin	118-1	3273853	3180712	3172842	3209136	1.75	cps
Titanium	47-1	490164	478686	481276	483375	1.25	cps
Uranium	238-1	12907555	12737015	12716097	12786889	0.82	cps
Vanadium	51-2	291338	292140	293614	292364	0.39	cps
Yttrium	89-1	5831635	6846043	6867189	6514956	9.08	cps
Yttrium	89-2	200163	200591	201438	200731	0.32	cps
Zinc	66-2	129006	129763	127506	128758	0.89	cps
Zirconium	90-1	6839907	6764640	6795400	6799982	0.56	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:50:50	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1529065	1527482	1504231	1520259	0.91	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P8
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 11:53:50 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	17	14	91.65	cps
Antimony	121-1	2750	2784	2334	2623	9.56	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	83	67	58	69	18.33	cps
Barium	137-1	83	125	133	114	23.52	cps
Beryllium	9-1	167	100	106	124	29.81	cps
Bismuth	209-1	5819447	5912667	5038058	5590057	8.59	cps
Bismuth	209-2	1170251	1158495	1183732	1170826	1.08	cps
Boron	10-1	2100	2134	1750	1995	10.65	cps
Boron	11-1	9970	9362	8311	9214	9.11	cps
Cadmium	111-1	904	938	706	849	14.76	cps
Cadmium	106-1	1200	1267	967	1145	13.77	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	1225	1475	1217	1306	11.25	cps
Calcium	44-1	18304	18488	17411	18068	3.19	cps
Chromium	52-2	453	363	403	407	11.09	cps
Cobalt	59-2	47	37	43	42	12.06	cps
Copper	63-2	180	190	180	183	3.15	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	8607267	8597398	7321852	8175506	9.04	cps
Holmium	165-2	1398648	1384524	1411947	1398373	0.98	cps
Indium	115-1	6520774	6533517	5679353	6244548	7.84	cps
Indium	115-2	220965	216792	219079	218945	0.95	cps
Iron	56-2	1995	1911	1750	1885	6.59	cps
Iron	57-2	56	67	56	59	10.82	cps
Lead	206-1	1356	1183	1172	1237	8.31	cps
Lead	207-1	1056	961	1083	1033	6.20	cps
Lead	208-1	4851	4901	4639	4797	2.89	cps
Lithium	6-1	1008077	1017347	858851	961425	9.25	cps
Magnesium	24-2	200	117	100	139	38.57	cps
Manganese	55-2	33	13	37	28	45.44	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:53:50	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1408	1592	1267	1422	11.46	cps
Molybdenum	95-1	1709	1834	1500	1681	10.02	cps
Molybdenum	96-1	2067	1784	1483	1778	16.41	cps
Molybdenum	97-1	1200	1217	1075	1164	6.65	cps
Molybdenum	98-1	2892	3101	2200	2731	17.26	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	37	43	47	42	12.06	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	2450	2692	2350	2498	7.04	cps
Rhodium	103-1	6079854	6094639	5281181	5818558	8.00	cps
Rhodium	103-2	1294281	1277757	1308668	1293569	1.20	cps
Scandium	45-1	3575960	3631921	3036030	3414637	9.64	cps
Scandium	45-2	22368	22118	22829	22438	1.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	7	4	4	100.05	cps
Selenium	82-1	-55	-34	25	-21	-195.58	cps
Silicon	28-1	300644	291863	285373	292627	2.62	cps
Silver	109-1	508	583	558	550	6.94	cps
Silver	107-1	500	575	400	492	17.86	cps
Sodium	23-2	10321	10146	9304	9923	5.48	cps
Strontium	86-1	667	850	625	714	16.77	cps
Strontium	88-1	517	658	425	533	22.04	cps
Sulfur	34-1	312463	312297	302729	309163	1.80	cps
Terbium	159-1	8642221	8762932	7565768	8323640	7.92	cps
Terbium	159-2	1356635	1333784	1363844	1351421	1.16	cps
Thallium	203-1	917	825	817	853	6.51	cps
Thallium	205-1	2375	2267	2034	2225	7.85	cps
Tin	118-1	1417	1358	1242	1339	6.66	cps
Titanium	47-1	142	167	133	147	11.79	cps
Uranium	238-1	250	175	142	189	29.37	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	6747607	6818788	5834325	6466907	8.49	cps
Yttrium	89-2	160370	157108	161476	159651	1.42	cps
Zinc	66-2	117	127	133	126	6.68	cps
Zirconium	90-1	817	908	667	797	15.30	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 11:53:50	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	208	167	169	22.18	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:10:37	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	117	103	12.39	cps
Antimony	121-1	16945	16611	15843	16466	3.43	cps
Arsenic	75-2	106	81	70	86	20.97	cps
Barium	135-1	16945	17980	15877	16934	6.21	cps
Barium	137-1	30294	31355	28273	29974	5.22	cps
Beryllium	9-1	1083	956	1067	1035	6.71	cps
Bismuth	209-1	5786189	5935186	5348346	5689907	5.36	cps
Bismuth	209-2	1432869	1428683	1432342	1431298	0.16	cps
Boron	10-1	3025	3326	3050	3134	5.31	cps
Boron	11-1	14199	15267	14575	14680	3.69	cps
Cadmium	111-1	2684	2648	2347	2560	7.22	cps
Cadmium	106-1	1425	1342	1292	1353	4.98	cps
Cadmium	108-1	133	113	88	111	20.66	cps
Calcium	43-1	9153	9404	8394	8984	5.85	cps
Calcium	44-1	147981	147239	135022	143414	5.07	cps
Chromium	52-2	2247	2290	2410	2316	3.65	cps
Cobalt	59-2	1607	1590	1507	1568	3.42	cps
Copper	63-2	2974	3047	3047	3023	1.40	cps
Dysprosium	156-1	17	33	8	19	65.48	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	8465516	8625722	7817956	8303065	5.15	cps
Holmium	165-2	1784753	1748558	1760522	1764611	1.05	cps
Indium	115-1	6460645	6526411	6006472	6331176	4.47	cps
Indium	115-2	271670	269877	272044	271197	0.43	cps
Iron	56-2	26815	25797	26609	26407	2.04	cps
Iron	57-2	650	706	589	648	9.00	cps
Lead	206-1	6513	6580	5940	6344	5.54	cps
Lead	207-1	5735	5874	5118	5575	7.22	cps
Lead	208-1	25911	26378	23609	25300	5.86	cps
Lithium	6-1	990026	996042	906080	964049	5.22	cps
Magnesium	24-2	12623	11697	11697	12006	4.45	cps
Manganese	55-2	277	210	220	236	15.26	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:10:37	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14759	13891	12932	13861	6.59	cps
Molybdenum	95-1	16427	17779	15952	16719	5.67	cps
Molybdenum	96-1	19181	18864	17370	18472	5.23	cps
Molybdenum	97-1	10855	10738	9962	10518	4.61	cps
Molybdenum	98-1	27896	27855	24824	26858	6.56	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	593	590	550	578	4.17	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	9212	9295	9037	9181	1.44	cps
Rhodium	103-1	5932689	6061026	5560495	5851403	4.44	cps
Rhodium	103-2	1631133	1611876	1624910	1622640	0.61	cps
Scandium	45-1	3515419	3546701	3264282	3442134	4.50	cps
Scandium	45-2	27547	27684	27895	27709	0.63	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	6	11	13	10	38.99	cps
Selenium	82-1	628	406	589	541	21.93	cps
Silicon	28-1	343989	347310	336978	342759	1.54	cps
Silver	109-1	8745	8436	8111	8431	3.76	cps
Silver	107-1	8378	9345	8461	8728	6.14	cps
Sodium	23-2	35888	35721	36498	36035	1.13	cps
Strontium	86-1	2859	2784	2684	2775	3.16	cps
Strontium	88-1	19047	18096	17596	18246	4.04	cps
Sulfur	34-1	323304	322408	318133	321282	0.86	cps
Terbium	159-1	8718255	8781450	8149125	8549610	4.07	cps
Terbium	159-2	1704830	1708141	1686514	1699829	0.69	cps
Thallium	203-1	7778	7194	6635	7202	7.93	cps
Thallium	205-1	17254	17296	15994	16848	4.39	cps
Tin	118-1	29149	28907	25467	27841	7.40	cps
Titanium	47-1	4551	4226	4126	4301	5.17	cps
Uranium	238-1	21277	21904	20518	21233	3.27	cps
Vanadium	51-2	2620	2600	2474	2565	3.10	cps
Yttrium	89-1	6619984	6751755	6173572	6515104	4.65	cps
Yttrium	89-2	196964	196080	197209	196751	0.30	cps
Zinc	66-2	297	350	327	324	8.24	cps
Zirconium	90-1	12615	12865	11480	12320	5.99	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:10:37	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2617	3009	2484	2703	10.10	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:54:23	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	230451	226734	235714	230966	1.95	cps
Antimony	121-1	4506276	4551569	4520933	4526259	0.51	cps
Arsenic	75-2	40866	40717	41850	41144	1.50	cps
Barium	135-1	4880172	4905032	4877930	4887711	0.31	cps
Barium	137-1	8292393	8420094	8315435	8342641	0.82	cps
Beryllium	9-1	513903	520043	516195	516714	0.60	cps
Bismuth	209-1	5442535	5612233	5504064	5519611	1.56	cps
Bismuth	209-2	1173143	1158793	1212308	1181415	2.34	cps
Boron	10-1	57800	60060	60035	59298	2.19	cps
Boron	11-1	272807	281604	285122	279844	2.27	cps
Cadmium	111-1	927802	937446	929913	931720	0.54	cps
Cadmium	106-1	96141	96704	96856	96567	0.39	cps
Cadmium	108-1	64922	65613	64909	65148	0.62	cps
Calcium	43-1	4437602	4457500	4457789	4450964	0.26	cps
Calcium	44-1	72757262	72881639	72682675	72773859	0.14	cps
Chromium	52-2	336237	334450	347144	339277	2.03	cps
Cobalt	59-2	723570	715717	737907	725731	1.55	cps
Copper	63-2	1257502	1241898	1283292	1260898	1.66	cps
Dysprosium	156-1	58	100	100	86	27.93	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	108	100	92	100	8.33	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	8431022	8485753	8458526	8458434	0.32	cps
Holmium	165-2	1486313	1476397	1533697	1498802	2.04	cps
Indium	115-1	6195197	6314659	6168861	6226239	1.25	cps
Indium	115-2	222209	219177	229135	223507	2.28	cps
Iron	56-2	54936248	54298543	56550351	55261714	2.10	cps
Iron	57-2	1382271	1368699	1456421	1402464	3.37	cps
Lead	206-1	3026363	3100060	3084158	3070194	1.26	cps
Lead	207-1	2823610	2873825	2817740	2838392	1.09	cps
Lead	208-1	12522913	12680050	12590723	12597895	0.63	cps
Lithium	6-1	988023	988906	978258	985062	0.60	cps
Magnesium	24-2	5487968	5416980	5647277	5517408	2.14	cps
Manganese	55-2	185714	184917	189908	186846	1.44	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:54:23	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3549802	3582231	3502270	3544768	1.13	cps
Molybdenum	95-1	1926360	1952017	1917076	1931818	0.94	cps
Molybdenum	96-1	2473001	2467200	2494310	2478171	0.58	cps
Molybdenum	97-1	1166164	1167592	1159552	1164436	0.37	cps
Molybdenum	98-1	3069498	3138880	3039606	3082661	1.65	cps
Neodymium	150-1	193	220	233	216	9.45	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	210956	210249	216026	212410	1.48	cps
Phosphorus	31-2	3367	3184	3434	3328	3.89	cps
Potassium	39-2	1599324	1559992	1626812	1595376	2.11	cps
Rhodium	103-1	5662783	5753412	5637641	5684612	1.07	cps
Rhodium	103-2	1283842	1281220	1321261	1295441	1.73	cps
Scandium	45-1	3498229	3584289	3483853	3522124	1.54	cps
Scandium	45-2	24268	23770	25306	24448	3.21	cps
Selenium	77-2	260	263	313	279	10.71	cps
Selenium	78-2	876	926	857	886	4.00	cps
Selenium	82-1	57469	57976	57448	57631	0.52	cps
Silicon	28-1	2126401	2162599	2147101	2145367	0.85	cps
Silver	109-1	4422375	4449721	4377827	4416641	0.82	cps
Silver	107-1	4672453	4683504	4701872	4685943	0.32	cps
Sodium	23-2	12801349	12700753	13201253	12901118	2.05	cps
Strontium	86-1	1220034	1217134	1191435	1209534	1.30	cps
Strontium	88-1	10508601	10664582	10329973	10501052	1.59	cps
Sulfur	34-1	588664	584569	579861	584365	0.75	cps
Terbium	159-1	8707726	8761574	8620802	8696701	0.82	cps
Terbium	159-2	1438857	1411730	1468493	1439693	1.97	cps
Thallium	203-1	3805882	3777972	3775183	3786346	0.45	cps
Thallium	205-1	8852867	8830033	8871165	8851355	0.23	cps
Tin	118-1	3103516	3128661	3075615	3102597	0.86	cps
Titanium	47-1	472058	467124	465075	468086	0.77	cps
Uranium	238-1	12557095	12676903	12700959	12644986	0.61	cps
Vanadium	51-2	248442	245237	255757	249812	2.16	cps
Yttrium	89-1	6654954	6697856	6593882	6648898	0.79	cps
Yttrium	89-2	170358	166967	172512	169946	1.64	cps
Zinc	66-2	109588	108745	111484	109939	1.28	cps
Zirconium	90-1	6657858	6785302	6735008	6726056	0.95	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:54:23	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1493771	1539587	1489938	1507765	1.83	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P8
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 12:57:26 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	2550	2417	2467	2478	2.72	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	58	92	125	92	36.36	cps
Barium	137-1	167	167	133	156	12.37	cps
Beryllium	9-1	78	83	161	107	43.38	cps
Bismuth	209-1	5856388	5860107	5877245	5864580	0.19	cps
Bismuth	209-2	1348596	1381542	1411632	1380590	2.28	cps
Boron	10-1	1800	1600	1425	1609	11.67	cps
Boron	11-1	7511	7127	6452	7030	7.63	cps
Cadmium	111-1	930	765	949	881	11.50	cps
Cadmium	106-1	1292	1025	1308	1208	13.16	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	1492	1342	1825	1553	15.93	cps
Calcium	44-1	17495	18004	17386	17628	1.87	cps
Chromium	52-2	507	457	537	500	8.08	cps
Cobalt	59-2	43	60	23	42	43.49	cps
Copper	63-2	210	157	190	186	14.52	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	0	14	91.65	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	8681262	8593488	8568542	8614431	0.69	cps
Holmium	165-2	1637712	1664813	1732143	1678223	2.90	cps
Indium	115-1	6609017	6606674	6541573	6585755	0.58	cps
Indium	115-2	258332	262853	271029	264071	2.44	cps
Iron	56-2	2095	2456	2378	2310	8.23	cps
Iron	57-2	72	117	50	80	42.63	cps
Lead	206-1	1056	883	928	956	9.36	cps
Lead	207-1	839	972	878	896	7.65	cps
Lead	208-1	3950	3923	3939	3937	0.36	cps
Lithium	6-1	1031495	1014780	1030876	1025717	0.92	cps
Magnesium	24-2	133	250	192	192	30.43	cps
Manganese	55-2	27	23	27	26	7.55	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:57:26	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	783	858	842	6.18	cps
Molybdenum	95-1	875	767	733	792	9.36	cps
Molybdenum	96-1	958	933	783	892	10.61	cps
Molybdenum	97-1	450	567	583	533	13.62	cps
Molybdenum	98-1	1408	1283	1200	1297	8.08	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	63	40	56	24.25	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2367	2342	2475	2395	2.96	cps
Rhodium	103-1	6074415	6141829	6169711	6128652	0.80	cps
Rhodium	103-2	1535576	1528613	1604205	1556131	2.68	cps
Scandium	45-1	3617364	3578207	3647060	3614210	0.96	cps
Scandium	45-2	27264	26716	27437	27139	1.39	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	36	-33	-87	-28	-216.76	cps
Silicon	28-1	308506	303524	298276	303435	1.69	cps
Silver	109-1	275	217	258	250	12.02	cps
Silver	107-1	267	283	267	272	3.54	cps
Sodium	23-2	9637	9170	9228	9345	2.72	cps
Strontium	86-1	733	475	558	589	22.39	cps
Strontium	88-1	567	650	508	575	12.38	cps
Sulfur	34-1	319919	317357	313320	316865	1.05	cps
Terbium	159-1	8783442	8876418	8823598	8827820	0.53	cps
Terbium	159-2	1621087	1601833	1675951	1632957	2.36	cps
Thallium	203-1	1125	825	867	939	17.31	cps
Thallium	205-1	2550	2234	2017	2267	11.83	cps
Tin	118-1	1367	1300	1458	1375	5.78	cps
Titanium	47-1	125	133	117	125	6.67	cps
Uranium	238-1	175	375	292	281	35.81	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	6796322	6692230	6705453	6731335	0.84	cps
Yttrium	89-2	188474	188699	196921	191365	2.52	cps
Zinc	66-2	140	117	113	123	11.78	cps
Zirconium	90-1	892	933	983	936	4.90	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 12:57:26	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	242	242	214	22.49	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CVV050	Instrumnet Name :	P8
Client Sample ID :	CVV050	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 14:04:41	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260838	261805	263871	262172	0.59	cps
Antimony	121-1	4596829	4554978	4573957	4575255	0.46	cps
Arsenic	75-2	46461	46117	45861	46146	0.65	cps
Barium	135-1	4876936	4899970	4877821	4884909	0.27	cps
Barium	137-1	8298205	8466092	8285767	8350021	1.21	cps
Beryllium	9-1	525380	528360	525782	526507	0.31	cps
Bismuth	209-1	5534225	5558047	5616766	5569679	0.76	cps
Bismuth	209-2	1326988	1324457	1325030	1325492	0.10	cps
Boron	10-1	59373	60302	62269	60648	2.44	cps
Boron	11-1	280222	284163	288982	284456	1.54	cps
Cadmium	111-1	923491	920651	922632	922258	0.16	cps
Cadmium	106-1	95906	96788	95797	96163	0.56	cps
Cadmium	108-1	65625	65257	65601	65495	0.31	cps
Calcium	43-1	4430306	4483147	4491234	4468229	0.74	cps
Calcium	44-1	72761745	72790385	72485712	72679281	0.23	cps
Chromium	52-2	378126	374976	378817	377306	0.54	cps
Cobalt	59-2	805788	801302	805366	804152	0.31	cps
Copper	63-2	1396807	1392011	1392489	1393769	0.19	cps
Dysprosium	156-1	83	67	125	92	32.78	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	100	133	158	131	22.42	cps
Gadolinium	160-2	7	20	17	14	48.02	cps
Holmium	165-1	8533783	8482895	8549634	8522104	0.41	cps
Holmium	165-2	1727965	1712717	1737925	1726202	0.74	cps
Indium	115-1	6374606	6319748	6273277	6322544	0.80	cps
Indium	115-2	252751	250538	251585	251625	0.44	cps
Iron	56-2	61754511	61148651	61375556	61426239	0.50	cps
Iron	57-2	1585964	1540875	1539600	1555479	1.70	cps
Lead	206-1	3082006	3092721	3116820	3097182	0.58	cps
Lead	207-1	2822229	2816311	2851641	2830060	0.67	cps
Lead	208-1	12624795	12530915	12756515	12637408	0.90	cps
Lithium	6-1	1024446	1001546	1014998	1013664	1.14	cps
Magnesium	24-2	6154964	6138528	6132378	6141957	0.19	cps
Manganese	55-2	207452	206471	207121	207015	0.24	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CVV050	Instrumnet Name :	P8
Client Sample ID :	CVV050	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 14:04:41	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3581770	3552174	3549763	3561235	0.50	cps
Molybdenum	95-1	1960687	1948951	1954957	1954865	0.30	cps
Molybdenum	96-1	2506519	2524190	2488420	2506376	0.71	cps
Molybdenum	97-1	1163003	1161063	1166605	1163557	0.24	cps
Molybdenum	98-1	3096567	3081949	3092549	3090355	0.24	cps
Neodymium	150-1	173	227	233	211	15.58	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	237588	236699	236393	236893	0.26	cps
Phosphorus	31-2	3709	3684	3792	3728	1.52	cps
Potassium	39-2	1770508	1768639	1754406	1764518	0.50	cps
Rhodium	103-1	5741357	5766374	5729822	5745851	0.33	cps
Rhodium	103-2	1457532	1449372	1462338	1456414	0.45	cps
Scandium	45-1	3570933	3535336	3586931	3564400	0.74	cps
Scandium	45-2	26779	27935	27484	27399	2.13	cps
Selenium	77-2	293	320	350	321	8.83	cps
Selenium	78-2	1070	1115	1015	1067	4.70	cps
Selenium	82-1	57374	57796	57533	57568	0.37	cps
Silicon	28-1	1987649	1984167	1982626	1984814	0.13	cps
Silver	109-1	4398521	4378488	4392606	4389872	0.23	cps
Silver	107-1	4723630	4824166	4726864	4758220	1.20	cps
Sodium	23-2	14418873	14452412	14435933	14435740	0.12	cps
Strontium	86-1	1213641	1217204	1206688	1212511	0.44	cps
Strontium	88-1	10633269	10506417	10544695	10561461	0.62	cps
Sulfur	34-1	589833	587095	586117	587682	0.33	cps
Terbium	159-1	8693563	8652006	8775135	8706901	0.72	cps
Terbium	159-2	1660440	1650443	1658303	1656395	0.32	cps
Thallium	203-1	3783963	3825663	3808352	3805993	0.55	cps
Thallium	205-1	8898948	8911978	8959712	8923546	0.36	cps
Tin	118-1	3155492	3157589	3122240	3145107	0.63	cps
Titanium	47-1	469311	467568	469976	468951	0.27	cps
Uranium	238-1	12695201	12652423	12961942	12769855	1.31	cps
Vanadium	51-2	280008	277549	278204	278587	0.46	cps
Yttrium	89-1	6716263	6682514	6677765	6692181	0.31	cps
Yttrium	89-2	191381	191059	191441	191294	0.11	cps
Zinc	66-2	123437	122858	124395	123564	0.63	cps
Zirconium	90-1	6673704	6697404	6685005	6685371	0.18	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CVV050	Instrumnet Name :	P8
Client Sample ID :	CVV050	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 14:04:41	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1505339	1520081	1509324	1511581	0.50	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 14:07:43	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	8	14	34.67	cps
Antimony	121-1	2650	2792	2692	2712	2.69	cps
Arsenic	75-2	2	0	0	1	173.21	cps
Barium	135-1	83	108	58	83	30.00	cps
Barium	137-1	167	142	150	153	8.33	cps
Beryllium	9-1	94	133	111	113	17.27	cps
Bismuth	209-1	5897491	5917463	5840901	5885285	0.67	cps
Bismuth	209-2	1427283	1423716	1439587	1430195	0.58	cps
Boron	10-1	1567	1600	1408	1525	6.71	cps
Boron	11-1	7544	6919	6418	6960	8.10	cps
Cadmium	111-1	939	951	851	913	5.99	cps
Cadmium	106-1	1292	1308	1150	1250	6.96	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	1525	1642	1392	1520	8.23	cps
Calcium	44-1	16293	16777	16293	16455	1.70	cps
Chromium	52-2	493	400	387	427	13.62	cps
Cobalt	59-2	33	43	30	36	19.51	cps
Copper	63-2	193	123	160	159	22.04	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	33	50	44	21.64	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	42	58	33	44	28.65	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	8683854	8601618	8493020	8592831	1.11	cps
Holmium	165-2	1772556	1750075	1751864	1758165	0.71	cps
Indium	115-1	6642704	6605094	6573038	6606945	0.53	cps
Indium	115-2	271432	269737	272629	271266	0.54	cps
Iron	56-2	1972	2072	1683	1909	10.58	cps
Iron	57-2	28	67	61	52	40.56	cps
Lead	206-1	1050	1078	872	1000	11.15	cps
Lead	207-1	817	1022	928	922	11.16	cps
Lead	208-1	3973	4095	3689	3919	5.31	cps
Lithium	6-1	1054791	1055525	1043673	1051329	0.63	cps
Magnesium	24-2	183	167	192	181	7.05	cps
Manganese	55-2	10	40	27	26	58.81	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 14:07:43	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	767	708	806	15.07	cps
Molybdenum	95-1	958	742	625	775	21.83	cps
Molybdenum	96-1	1133	975	758	956	19.70	cps
Molybdenum	97-1	500	525	442	489	8.75	cps
Molybdenum	98-1	1275	1183	1125	1195	6.33	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	43	23	44	48.81	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2325	2350	2275	2317	1.65	cps
Rhodium	103-1	6121448	6196124	6129565	6149046	0.67	cps
Rhodium	103-2	1634334	1617001	1624564	1625300	0.53	cps
Scandium	45-1	3635077	3609636	3621559	3622090	0.35	cps
Scandium	45-2	27971	28028	27928	27976	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-19	-68	-89	-59	-61.13	cps
Silicon	28-1	290717	288089	286797	288535	0.69	cps
Silver	109-1	250	275	208	244	13.78	cps
Silver	107-1	383	308	358	350	10.91	cps
Sodium	23-2	10146	9612	10079	9946	2.92	cps
Strontium	86-1	600	667	658	642	5.66	cps
Strontium	88-1	725	550	592	622	14.69	cps
Sulfur	34-1	325939	322451	323270	323887	0.56	cps
Terbium	159-1	8792297	8744336	8779349	8771994	0.28	cps
Terbium	159-2	1704140	1668351	1701159	1691216	1.17	cps
Thallium	203-1	1042	1042	908	997	7.72	cps
Thallium	205-1	2484	2534	2209	2409	7.27	cps
Tin	118-1	1575	1442	1508	1509	4.42	cps
Titanium	47-1	83	58	100	81	26.03	cps
Uranium	238-1	233	308	233	258	16.76	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	6860084	6808827	6771610	6813507	0.65	cps
Yttrium	89-2	197733	194244	197767	196581	1.03	cps
Zinc	66-2	133	123	117	124	6.74	cps
Zirconium	90-1	892	1058	933	961	9.03	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 14:07:43	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	208	208	228	14.79	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : PB103219BL Instrumnet Name : P8
 Client Sample ID : PB103219BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:06:26 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	50	33	43.30	cps
Antimony	121-1	417	500	367	428	15.75	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	75	25	42	47	53.91	cps
Beryllium	9-1	39	22	22	28	34.65	cps
Bismuth	209-1	5403118	5466549	5102446	5324038	3.65	cps
Bismuth	209-2	1150557	1214229	1128051	1164279	3.84	cps
Boron	10-1	183	58	117	119	52.36	cps
Boron	11-1	475	592	558	542	11.09	cps
Cadmium	111-1	710	812	733	752	7.11	cps
Cadmium	106-1	1000	1150	1000	1050	8.25	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	1600	1600	1775	1659	6.09	cps
Calcium	44-1	15759	15284	15976	15673	2.26	cps
Chromium	52-2	427	423	377	409	6.84	cps
Cobalt	59-2	50	43	33	42	19.87	cps
Copper	63-2	103	87	97	96	8.78	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	83	36	113.84	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	7851165	8028463	7451885	7777171	3.80	cps
Holmium	165-2	1384692	1452411	1354419	1397174	3.59	cps
Indium	115-1	6182890	6291408	5914288	6129529	3.17	cps
Indium	115-2	221019	235306	216850	224392	4.31	cps
Iron	56-2	1050	1239	1128	1139	8.34	cps
Iron	57-2	33	50	17	33	50.00	cps
Lead	206-1	444	528	356	443	19.46	cps
Lead	207-1	489	478	483	483	1.15	cps
Lead	208-1	1961	2083	1733	1926	9.22	cps
Lithium	6-1	959273	969937	934393	954535	1.91	cps
Magnesium	24-2	67	75	58	67	12.49	cps
Manganese	55-2	33	20	30	28	24.98	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103219BL	Instrumnet Name :	P8
Client Sample ID :	PB103219BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:06:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	225	208	208	8.00	cps
Molybdenum	95-1	42	33	25	33	25.01	cps
Molybdenum	96-1	75	100	75	83	17.32	cps
Molybdenum	97-1	25	17	42	28	45.82	cps
Molybdenum	98-1	75	67	67	69	6.93	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	33	37	33	10.01	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	2225	2125	2300	2217	3.96	cps
Rhodium	103-1	5796038	5775032	5536687	5702586	2.53	cps
Rhodium	103-2	1283385	1344595	1250906	1292962	3.68	cps
Scandium	45-1	3422703	3485680	3284705	3397696	3.03	cps
Scandium	45-2	23891	24899	23019	23936	3.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-6	7	-20	-6	-205.47	cps
Silicon	28-1	304815	309129	305175	306373	0.78	cps
Silver	109-1	100	42	83	75	40.06	cps
Silver	107-1	75	50	83	69	24.98	cps
Sodium	23-2	7902	8061	8411	8125	3.20	cps
Strontium	86-1	717	617	625	653	8.50	cps
Strontium	88-1	433	325	475	411	18.83	cps
Sulfur	34-1	339141	346336	338972	341483	1.23	cps
Terbium	159-1	8116783	8176608	7657879	7983757	3.55	cps
Terbium	159-2	1341839	1407114	1315713	1354889	3.47	cps
Thallium	203-1	175	117	167	153	20.65	cps
Thallium	205-1	400	483	442	442	9.43	cps
Tin	118-1	875	958	842	892	6.74	cps
Titanium	47-1	117	75	83	92	24.05	cps
Uranium	238-1	50	67	25	47	44.41	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	6395029	6452889	6065173	6304363	3.32	cps
Yttrium	89-2	162502	171621	159152	164425	3.92	cps
Zinc	66-2	133	137	103	124	14.75	cps
Zirconium	90-1	592	425	408	475	21.34	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103219BL	Instrumnet Name :	P8
Client Sample ID :	PB103219BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:06:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	117	108	13.32	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103219BS	Instrumnet Name :	P8
Client Sample ID :	PB103219BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:09:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	42	19	107.85	cps
Antimony	121-1	158	175	133	156	13.48	cps
Arsenic	75-2	0	4	4	2	86.60	cps
Barium	135-1	50	25	50	42	34.64	cps
Barium	137-1	67	108	58	78	34.44	cps
Beryllium	9-1	33	28	33	31	10.18	cps
Bismuth	209-1	5738341	5702691	5678355	5706462	0.53	cps
Bismuth	209-2	1434438	1437722	1420132	1430764	0.65	cps
Boron	10-1	142	175	133	150	14.70	cps
Boron	11-1	525	475	633	544	14.87	cps
Cadmium	111-1	680	877	868	809	13.77	cps
Cadmium	106-1	958	1233	1225	1139	13.73	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	2200	1892	1959	2017	8.05	cps
Calcium	44-1	24740	24606	24172	24506	1.21	cps
Chromium	52-2	513	473	573	520	9.68	cps
Cobalt	59-2	57	33	70	53	34.80	cps
Copper	63-2	110	80	113	101	18.16	cps
Dysprosium	156-1	0	33	33	22	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	8364328	8318790	8296692	8326603	0.41	cps
Holmium	165-2	1776066	1758474	1755791	1763443	0.62	cps
Indium	115-1	6500040	6480107	6415741	6465296	0.68	cps
Indium	115-2	277473	274429	272781	274894	0.87	cps
Iron	56-2	1456	1339	1206	1333	9.38	cps
Iron	57-2	50	39	44	44	12.50	cps
Lead	206-1	3007333	3008732	2993925	3003330	0.27	cps
Lead	207-1	2776920	2809071	2752259	2779416	1.02	cps
Lead	208-1	12385300	12438317	12236514	12353377	0.85	cps
Lithium	6-1	1021311	1018590	1027979	1022627	0.47	cps
Magnesium	24-2	100	92	158	117	31.14	cps
Manganese	55-2	33	47	43	41	16.89	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103219BS	Instrumnet Name :	P8
Client Sample ID :	PB103219BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:09:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	217	233	217	7.69	cps
Molybdenum	95-1	25	33	83	47	66.82	cps
Molybdenum	96-1	125	83	100	103	20.40	cps
Molybdenum	97-1	17	50	50	39	49.48	cps
Molybdenum	98-1	25	75	75	58	49.49	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	50	57	57	54	7.07	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	2417	2467	2500	2461	1.70	cps
Rhodium	103-1	6096952	6077582	6061182	6078572	0.29	cps
Rhodium	103-2	1639812	1616588	1618825	1625075	0.79	cps
Scandium	45-1	3665528	3619852	3662440	3649273	0.70	cps
Scandium	45-2	28973	29588	28699	29087	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-33	-63	-20	-38	-57.18	cps
Silicon	28-1	294062	292309	291688	292686	0.42	cps
Silver	109-1	75	83	92	83	10.00	cps
Silver	107-1	58	133	58	83	51.96	cps
Sodium	23-2	8311	7953	7886	8050	2.84	cps
Strontium	86-1	600	608	833	681	19.45	cps
Strontium	88-1	700	633	708	681	6.04	cps
Sulfur	34-1	346113	342100	341878	343364	0.69	cps
Terbium	159-1	8645067	8560606	8693104	8632926	0.78	cps
Terbium	159-2	1724558	1705684	1687485	1705909	1.09	cps
Thallium	203-1	242	117	133	164	41.41	cps
Thallium	205-1	458	500	433	464	7.26	cps
Tin	118-1	433	458	408	433	5.77	cps
Titanium	47-1	75	108	92	92	18.18	cps
Uranium	238-1	25	58	42	42	40.00	cps
Vanadium	51-2	13	10	0	8	89.21	cps
Yttrium	89-1	6777995	6619482	6762367	6719948	1.30	cps
Yttrium	89-2	203469	200577	201452	201833	0.73	cps
Zinc	66-2	507	467	453	476	5.84	cps
Zirconium	90-1	425	525	533	494	12.19	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103219BS	Instrumnet Name :	P8
Client Sample ID :	PB103219BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:09:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	100	111	8.66	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-01 Instrumnet Name : P8
 Client Sample ID : DC1760-01-BS-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:12:45 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	58	67	12.49	cps
Antimony	121-1	983	908	933	942	4.06	cps
Arsenic	75-2	30	20	35	28	26.36	cps
Barium	135-1	30495	31113	29851	30486	2.07	cps
Barium	137-1	53358	52472	52045	52625	1.27	cps
Beryllium	9-1	0	33	28	20	87.67	cps
Bismuth	209-1	6037650	5869567	5874039	5927085	1.62	cps
Bismuth	209-2	1492270	1477637	1473607	1481171	0.66	cps
Boron	10-1	517	583	625	575	9.51	cps
Boron	11-1	2850	2500	2959	2770	8.65	cps
Cadmium	111-1	1025	843	806	891	13.14	cps
Cadmium	106-1	1375	1192	1075	1214	12.46	cps
Cadmium	108-1	42	71	54	56	26.34	cps
Calcium	43-1	112440	110768	111843	111684	0.76	cps
Calcium	44-1	1886187	1853480	1858066	1865911	0.95	cps
Chromium	52-2	600	563	487	550	10.51	cps
Cobalt	59-2	70	67	57	64	10.76	cps
Copper	63-2	169098	167121	167937	168052	0.59	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	25	67	39	61.86	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	75	50	100	75	33.33	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	8808791	8844813	8839695	8831100	0.22	cps
Holmium	165-2	1852889	1829206	1813165	1831753	1.09	cps
Indium	115-1	6872193	6820477	6822715	6838462	0.43	cps
Indium	115-2	284676	282576	281989	283080	0.50	cps
Iron	56-2	18596	18146	17840	18194	2.09	cps
Iron	57-2	417	378	472	422	11.24	cps
Lead	206-1	33801	32832	33495	33376	1.48	cps
Lead	207-1	27391	27569	27826	27595	0.79	cps
Lead	208-1	128488	128333	127995	128272	0.20	cps
Lithium	6-1	1096776	1051221	1045271	1064423	2.65	cps
Magnesium	24-2	31903	33273	31168	32115	3.33	cps
Manganese	55-2	2527	2477	2547	2517	1.43	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-01	Instrumnet Name :	P8
Client Sample ID :	DC1760-01-BS-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:12:45	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	542	433	514	13.79	cps
Molybdenum	95-1	208	225	200	211	6.03	cps
Molybdenum	96-1	325	258	350	311	15.23	cps
Molybdenum	97-1	117	125	208	150	33.79	cps
Molybdenum	98-1	217	317	192	242	27.37	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1450	1477	1420	1449	1.96	cps
Phosphorus	31-2	225	375	258	286	27.53	cps
Potassium	39-2	9971	9620	9654	9748	1.98	cps
Rhodium	103-1	6342216	6331473	6260465	6311385	0.70	cps
Rhodium	103-2	1686431	1662504	1674323	1674419	0.71	cps
Scandium	45-1	3833564	3788188	3785255	3802336	0.71	cps
Scandium	45-2	30547	29538	30213	30099	1.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-18	47	3	11	304.08	cps
Silicon	28-1	3343625	3386714	3319904	3350081	1.01	cps
Silver	109-1	83	117	75	92	24.05	cps
Silver	107-1	200	192	158	183	12.03	cps
Sodium	23-2	614725	609917	609225	611289	0.49	cps
Strontium	86-1	47534	45995	46263	46597	1.76	cps
Strontium	88-1	402781	397539	397907	399409	0.73	cps
Sulfur	34-1	373894	371468	376387	373917	0.66	cps
Terbium	159-1	9113318	9025399	9139597	9092771	0.66	cps
Terbium	159-2	1770672	1769750	1759911	1766778	0.34	cps
Thallium	203-1	225	267	358	283	24.07	cps
Thallium	205-1	717	642	575	644	11.00	cps
Tin	118-1	333	400	383	372	9.32	cps
Titanium	47-1	350	550	350	417	27.74	cps
Uranium	238-1	325	175	250	250	30.00	cps
Vanadium	51-2	43	30	23	32	31.61	cps
Yttrium	89-1	7014173	6977301	6920437	6970637	0.68	cps
Yttrium	89-2	209795	208837	206942	208525	0.70	cps
Zinc	66-2	83748	82275	83074	83032	0.89	cps
Zirconium	90-1	1025	1000	933	986	4.81	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-01	Instrumnet Name :	P8
Client Sample ID :	DC1760-01-BS-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:12:45	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	283	292	264	15.58	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-02 Instrumnet Name : P8
 Client Sample ID : DC1760-02-BS-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:15:52 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	50	81	33.26	cps
Antimony	121-1	525	450	483	486	7.73	cps
Arsenic	75-2	33	33	24	30	17.68	cps
Barium	135-1	28740	28423	28557	28573	0.56	cps
Barium	137-1	51234	49878	50222	50445	1.40	cps
Beryllium	9-1	50	56	33	46	24.99	cps
Bismuth	209-1	6113351	6006282	5936908	6018847	1.48	cps
Bismuth	209-2	1491339	1482123	1478520	1483994	0.45	cps
Boron	10-1	600	600	517	572	8.41	cps
Boron	11-1	2809	2567	2942	2773	6.86	cps
Cadmium	111-1	871	977	872	907	6.73	cps
Cadmium	106-1	1133	1292	1133	1186	7.71	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	111372	108684	110986	110347	1.32	cps
Calcium	44-1	1868388	1825341	1814303	1836011	1.56	cps
Chromium	52-2	567	557	487	537	8.12	cps
Cobalt	59-2	73	83	87	81	8.56	cps
Copper	63-2	169202	167247	166423	167624	0.85	cps
Dysprosium	156-1	33	17	58	36	58.08	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	75	75	75	75	0.00	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	108	42	33	61	67.27	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	8763486	8857230	8689038	8769918	0.96	cps
Holmium	165-2	1843591	1838615	1821807	1834671	0.62	cps
Indium	115-1	6908657	6912131	6756761	6859183	1.29	cps
Indium	115-2	285213	282290	283684	283729	0.52	cps
Iron	56-2	21086	19782	19219	20029	4.78	cps
Iron	57-2	444	600	544	530	14.88	cps
Lead	206-1	17574	18202	17112	17629	3.10	cps
Lead	207-1	14553	14726	13986	14422	2.68	cps
Lead	208-1	67978	69598	66659	68079	2.16	cps
Lithium	6-1	1070375	1064232	1052650	1062419	0.85	cps
Magnesium	24-2	32613	32346	31252	32070	2.25	cps
Manganese	55-2	3831	3587	3787	3735	3.48	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-02	Instrumnet Name :	P8
Client Sample ID :	DC1760-02-BS-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:15:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	317	342	386	25.75	cps
Molybdenum	95-1	150	175	167	164	7.77	cps
Molybdenum	96-1	242	217	283	247	13.62	cps
Molybdenum	97-1	133	92	100	108	20.35	cps
Molybdenum	98-1	317	258	308	294	10.72	cps
Neodymium	150-1	47	33	13	31	53.94	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	210	173	193	192	9.55	cps
Phosphorus	31-2	342	217	267	275	22.88	cps
Potassium	39-2	9796	9654	9654	9701	0.84	cps
Rhodium	103-1	6346769	6336923	6268800	6317497	0.67	cps
Rhodium	103-2	1695631	1696938	1664953	1685841	1.07	cps
Scandium	45-1	3802384	3750267	3750893	3767848	0.79	cps
Scandium	45-2	30386	29725	29137	29749	2.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	8	-15	57	16	223.90	cps
Silicon	28-1	3243389	3237937	3260708	3247345	0.37	cps
Silver	109-1	117	92	83	97	17.84	cps
Silver	107-1	208	75	175	153	45.42	cps
Sodium	23-2	621237	614761	607555	614518	1.11	cps
Strontium	86-1	45711	45920	45870	45834	0.24	cps
Strontium	88-1	395745	397859	390393	394666	0.98	cps
Sulfur	34-1	363490	364918	366579	364996	0.42	cps
Terbium	159-1	9135361	9063312	8834565	9011079	1.74	cps
Terbium	159-2	1788841	1761956	1760168	1770321	0.91	cps
Thallium	203-1	275	233	283	264	10.15	cps
Thallium	205-1	525	642	700	622	14.32	cps
Tin	118-1	292	358	408	353	16.59	cps
Titanium	47-1	358	308	433	367	17.16	cps
Uranium	238-1	283	267	317	289	8.82	cps
Vanadium	51-2	33	40	40	38	10.19	cps
Yttrium	89-1	7096076	7009719	6941188	7015661	1.11	cps
Yttrium	89-2	211234	206372	205157	207588	1.55	cps
Zinc	66-2	6068	6198	6158	6141	1.08	cps
Zirconium	90-1	733	883	750	789	10.42	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-02	Instrumnet Name :	P8
Client Sample ID :	DC1760-02-BS-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:15:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	325	217	269	20.12	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-03 Instrumnet Name : P8
 Client Sample ID : DC1760-03-BS-BRG-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:19:01 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	100	72	40.52	cps
Antimony	121-1	625	650	658	644	2.69	cps
Arsenic	75-2	22	24	30	25	15.24	cps
Barium	135-1	31163	30962	30645	30923	0.84	cps
Barium	137-1	53752	55158	53501	54137	1.65	cps
Beryllium	9-1	33	28	44	35	24.12	cps
Bismuth	209-1	6168087	6120610	5997097	6095265	1.45	cps
Bismuth	209-2	1502863	1501917	1503336	1502705	0.05	cps
Boron	10-1	558	717	633	636	12.45	cps
Boron	11-1	2709	2975	3426	3037	11.93	cps
Cadmium	111-1	890	976	986	951	5.54	cps
Cadmium	106-1	1225	1317	1325	1289	4.31	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	116766	115087	115253	115702	0.80	cps
Calcium	44-1	1926867	1915829	1902580	1915092	0.63	cps
Chromium	52-2	513	523	583	540	7.01	cps
Cobalt	59-2	97	107	100	101	5.04	cps
Copper	63-2	168781	169843	169141	169255	0.32	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	67	42	92	67	37.50	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Holmium	165-1	9045040	9011677	8881899	8979538	0.96	cps
Holmium	165-2	1853183	1864289	1828883	1848785	0.98	cps
Indium	115-1	7027574	6899781	6904224	6943860	1.04	cps
Indium	115-2	287349	287410	287102	287287	0.06	cps
Iron	56-2	20066	20070	20261	20132	0.55	cps
Iron	57-2	661	633	539	611	10.48	cps
Lead	206-1	35718	35311	35350	35459	0.63	cps
Lead	207-1	29095	29791	29680	29522	1.27	cps
Lead	208-1	138191	138257	137581	138010	0.27	cps
Lithium	6-1	1097122	1077741	1058515	1077792	1.79	cps
Magnesium	24-2	33265	33374	34058	33566	1.28	cps
Manganese	55-2	2504	2454	2450	2469	1.21	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-03	Instrumnet Name :	P8
Client Sample ID :	DC1760-03-BS-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:19:01	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	325	408	361	11.84	cps
Molybdenum	95-1	150	117	258	175	42.33	cps
Molybdenum	96-1	300	200	258	253	19.87	cps
Molybdenum	97-1	142	150	125	139	9.16	cps
Molybdenum	98-1	333	367	367	356	5.41	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1333	1253	1250	1279	3.69	cps
Phosphorus	31-2	325	233	292	283	16.38	cps
Potassium	39-2	9654	9904	9604	9720	1.65	cps
Rhodium	103-1	6474033	6371963	6420081	6422026	0.80	cps
Rhodium	103-2	1703695	1712834	1701333	1705954	0.36	cps
Scandium	45-1	3848884	3794244	3829747	3824292	0.72	cps
Scandium	45-2	29354	30149	29384	29629	1.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-51	8	15	-9	-393.17	cps
Silicon	28-1	3291086	3251459	3389085	3310543	2.14	cps
Silver	109-1	208	142	100	150	36.43	cps
Silver	107-1	158	158	158	158	0.00	cps
Sodium	23-2	612881	609202	606475	609519	0.53	cps
Strontium	86-1	48429	49332	47400	48387	2.00	cps
Strontium	88-1	417070	415411	415775	416085	0.21	cps
Sulfur	34-1	359462	361890	359742	360365	0.37	cps
Terbium	159-1	9339186	9234138	9062666	9211997	1.52	cps
Terbium	159-2	1797081	1778984	1764031	1780032	0.93	cps
Thallium	203-1	150	217	242	203	23.37	cps
Thallium	205-1	708	608	558	625	12.22	cps
Tin	118-1	275	342	333	317	11.47	cps
Titanium	47-1	408	367	342	372	9.05	cps
Uranium	238-1	300	350	150	267	39.03	cps
Vanadium	51-2	67	30	33	43	46.80	cps
Yttrium	89-1	7228231	7154950	7106274	7163152	0.86	cps
Yttrium	89-2	210773	209670	207596	209346	0.77	cps
Zinc	66-2	31446	31249	31476	31390	0.39	cps
Zirconium	90-1	742	692	767	733	5.21	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-03	Instrumnet Name :	P8
Client Sample ID :	DC1760-03-BS-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:19:01	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	192	125	147	26.14	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-04	Instrumnet Name :	P8
Client Sample ID :	DC1760-04-BS-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:22:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	50	42	67	54.49	cps
Antimony	121-1	633	608	500	581	12.21	cps
Arsenic	75-2	26	33	57	39	42.32	cps
Barium	135-1	30453	30561	28415	29810	4.06	cps
Barium	137-1	53149	53802	49602	52185	4.33	cps
Beryllium	9-1	6	44	28	26	75.24	cps
Bismuth	209-1	6107610	6160110	5693590	5987104	4.27	cps
Bismuth	209-2	1403841	1506950	1518041	1476277	4.27	cps
Boron	10-1	583	467	525	525	11.11	cps
Boron	11-1	2534	2859	2767	2720	6.16	cps
Cadmium	111-1	924	1058	870	951	10.18	cps
Cadmium	106-1	1275	1425	1208	1303	8.52	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	107586	111786	101004	106792	5.09	cps
Calcium	44-1	1815251	1845326	1700595	1787057	4.27	cps
Chromium	52-2	590	530	587	569	5.93	cps
Cobalt	59-2	60	53	73	62	16.37	cps
Copper	63-2	216787	232007	231894	226896	3.86	cps
Dysprosium	156-1	17	33	58	36	58.08	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	0	42	92	44	103.27	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	83	100	50	78	32.74	cps
Gadolinium	160-2	3	13	10	9	57.30	cps
Holmium	165-1	8941160	9065677	8382294	8796377	4.14	cps
Holmium	165-2	1727538	1865191	1851366	1814698	4.18	cps
Indium	115-1	6805544	7024922	6437849	6756105	4.39	cps
Indium	115-2	267284	283311	285951	278849	3.62	cps
Iron	56-2	16699	18380	17934	17671	4.93	cps
Iron	57-2	383	406	400	396	2.92	cps
Lead	206-1	25910	26255	24430	25532	3.80	cps
Lead	207-1	21218	21602	20517	21113	2.61	cps
Lead	208-1	100212	101834	94176	98741	4.09	cps
Lithium	6-1	1067321	1084583	996892	1049599	4.43	cps
Magnesium	24-2	28839	31202	32229	30757	5.65	cps
Manganese	55-2	2987	3430	3277	3232	6.97	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-04 Instrumnet Name : P8
 Client Sample ID : DC1760-04-BS-BRG-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:22:10 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	367	317	389	21.99	cps
Molybdenum	95-1	200	83	183	156	40.56	cps
Molybdenum	96-1	225	242	167	211	18.65	cps
Molybdenum	97-1	83	192	158	144	38.41	cps
Molybdenum	98-1	358	333	217	303	24.97	cps
Neodymium	150-1	13	33	67	38	71.33	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	367	470	383	407	13.64	cps
Phosphorus	31-2	292	208	292	264	18.23	cps
Potassium	39-2	8995	9020	9629	9215	3.89	cps
Rhodium	103-1	6383946	6437533	5949787	6257089	4.27	cps
Rhodium	103-2	1562082	1694742	1693263	1650029	4.62	cps
Scandium	45-1	3769815	3818347	3480628	3689597	4.95	cps
Scandium	45-2	27567	29615	30316	29166	4.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-10	-42	15	-12	-233.76	cps
Silicon	28-1	3117885	3795373	2943284	3285514	13.70	cps
Silver	109-1	125	133	133	131	3.68	cps
Silver	107-1	133	175	192	167	18.03	cps
Sodium	23-2	559917	606895	601418	589410	4.36	cps
Strontium	86-1	45870	47133	45051	46018	2.28	cps
Strontium	88-1	394109	403389	372379	389959	4.08	cps
Sulfur	34-1	354162	355634	344171	351322	1.78	cps
Terbium	159-1	9108919	9361853	8674892	9048554	3.84	cps
Terbium	159-2	1646749	1777423	1778835	1734335	4.37	cps
Thallium	203-1	308	283	242	278	12.13	cps
Thallium	205-1	583	550	558	564	3.08	cps
Tin	118-1	350	308	283	314	10.73	cps
Titanium	47-1	425	350	350	375	11.54	cps
Uranium	238-1	217	242	283	247	13.62	cps
Vanadium	51-2	40	57	47	48	17.56	cps
Yttrium	89-1	7056760	7113299	6626064	6932041	3.84	cps
Yttrium	89-2	193634	207672	206322	202542	3.82	cps
Zinc	66-2	6212	6105	6345	6220	1.93	cps
Zirconium	90-1	650	858	792	767	13.88	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-04	Instrumnet Name :	P8
Client Sample ID :	DC1760-04-BS-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:22:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	100	153	30.04	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-05 Instrumnet Name : P8
 Client Sample ID : DC1760-05-BS-H-W2-BE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:25:18 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	33	33	25.00	cps
Antimony	121-1	558	667	725	650	13.01	cps
Arsenic	75-2	46	31	33	37	21.80	cps
Barium	135-1	31756	32867	30904	31842	3.09	cps
Barium	137-1	55074	54664	52974	54237	2.05	cps
Beryllium	9-1	44	39	28	37	22.91	cps
Bismuth	209-1	6281315	6310518	6220372	6270735	0.73	cps
Bismuth	209-2	1522570	1411356	1496176	1476701	3.94	cps
Boron	10-1	500	483	542	508	5.91	cps
Boron	11-1	2967	2817	3109	2964	4.92	cps
Cadmium	111-1	1119	892	1078	1030	11.76	cps
Cadmium	106-1	1308	1075	1267	1217	10.23	cps
Cadmium	108-1	38	33	13	28	48.22	cps
Calcium	43-1	115061	114061	109509	112877	2.62	cps
Calcium	44-1	1894435	1878138	1864328	1878967	0.80	cps
Chromium	52-2	597	597	543	579	5.32	cps
Cobalt	59-2	53	80	83	72	22.77	cps
Copper	63-2	436463	438578	435100	436714	0.40	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	75	83	100	86	14.78	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	9256898	9224354	9089437	9190230	0.97	cps
Holmium	165-2	1879071	1728450	1865074	1824198	4.56	cps
Indium	115-1	7023509	7069433	6983647	7025530	0.61	cps
Indium	115-2	287854	268148	284336	280113	3.75	cps
Iron	56-2	24522	25412	24718	24884	1.88	cps
Iron	57-2	544	683	639	622	11.40	cps
Lead	206-1	37255	37796	37239	37430	0.85	cps
Lead	207-1	30754	30582	30448	30595	0.50	cps
Lead	208-1	144729	145924	142557	144403	1.18	cps
Lithium	6-1	1082440	1092392	1082167	1085666	0.54	cps
Magnesium	24-2	32238	31202	30910	31450	2.22	cps
Manganese	55-2	2520	2590	2510	2540	1.72	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-05	Instrumnet Name :	P8
Client Sample ID :	DC1760-05-BS-H-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:25:18	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	383	292	361	17.01	cps
Molybdenum	95-1	158	117	158	144	16.66	cps
Molybdenum	96-1	258	258	217	244	9.84	cps
Molybdenum	97-1	142	75	133	117	31.14	cps
Molybdenum	98-1	225	175	242	214	16.22	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	430	443	533	469	11.99	cps
Phosphorus	31-2	167	283	250	233	25.75	cps
Potassium	39-2	9587	9429	9695	9570	1.40	cps
Rhodium	103-1	6553835	6524296	6423196	6500442	1.05	cps
Rhodium	103-2	1722504	1599045	1687668	1669739	3.81	cps
Scandium	45-1	3915987	3867849	3808003	3863946	1.40	cps
Scandium	45-2	30176	27831	29431	29146	4.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	-45	41	29	8	570.12	cps
Silicon	28-1	3318939	3321277	3249637	3296618	1.23	cps
Silver	109-1	267	342	308	306	12.30	cps
Silver	107-1	383	300	375	353	13.01	cps
Sodium	23-2	601015	592204	599698	597639	0.80	cps
Strontium	86-1	48177	47852	47651	47894	0.55	cps
Strontium	88-1	413932	416293	406222	412149	1.28	cps
Sulfur	34-1	358469	358126	353252	356616	0.82	cps
Terbium	159-1	9382429	9449893	9257319	9363214	1.04	cps
Terbium	159-2	1805141	1689256	1789850	1761416	3.57	cps
Thallium	203-1	250	225	342	272	22.56	cps
Thallium	205-1	592	675	650	639	6.69	cps
Tin	118-1	358	358	308	342	8.45	cps
Titanium	47-1	367	367	392	375	3.85	cps
Uranium	238-1	258	108	267	211	42.21	cps
Vanadium	51-2	33	20	60	38	53.92	cps
Yttrium	89-1	7236192	7375334	7079206	7230244	2.05	cps
Yttrium	89-2	209417	196528	208858	204934	3.56	cps
Zinc	66-2	27892	27751	27688	27777	0.38	cps
Zirconium	90-1	667	850	708	742	12.96	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-05	Instrumnet Name :	P8
Client Sample ID :	DC1760-05-BS-H-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:25:18	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	158	200	192	15.68	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-06	Instrumnet Name :	P8
Client Sample ID :	DC1760-06-BS-H-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:28:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	50	50	72	53.30	cps
Antimony	121-1	658	617	675	650	4.62	cps
Arsenic	75-2	35	43	52	43	19.32	cps
Barium	135-1	31046	30929	30394	30790	1.13	cps
Barium	137-1	55283	55743	54706	55244	0.94	cps
Beryllium	9-1	33	28	17	26	32.72	cps
Bismuth	209-1	6377453	6370086	6259729	6335756	1.04	cps
Bismuth	209-2	1527695	1518401	1521746	1522614	0.31	cps
Boron	10-1	650	583	592	608	5.97	cps
Boron	11-1	2800	2700	3125	2875	7.73	cps
Cadmium	111-1	1167	1172	1082	1140	4.46	cps
Cadmium	106-1	1400	1408	1283	1364	5.12	cps
Cadmium	108-1	54	38	42	44	19.52	cps
Calcium	43-1	114304	113666	112507	113492	0.80	cps
Calcium	44-1	1907745	1878846	1891663	1892751	0.77	cps
Chromium	52-2	460	570	613	548	14.43	cps
Cobalt	59-2	60	77	73	70	12.60	cps
Copper	63-2	421967	418556	420008	420177	0.41	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	83	17	25	42	87.18	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-1	67	50	92	69	30.20	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	9332222	9137178	9233792	9234397	1.06	cps
Holmium	165-2	1900823	1884849	1882406	1889359	0.53	cps
Indium	115-1	7161446	7124123	7027355	7104308	0.97	cps
Indium	115-2	288195	286272	287182	287216	0.33	cps
Iron	56-2	26023	23643	23849	24505	5.38	cps
Iron	57-2	689	700	594	661	8.77	cps
Lead	206-1	38019	37121	37762	37634	1.23	cps
Lead	207-1	30498	30621	30882	30667	0.64	cps
Lead	208-1	144790	143093	143085	143656	0.68	cps
Lithium	6-1	1106273	1083003	1087099	1092125	1.14	cps
Magnesium	24-2	32613	30843	31603	31686	2.80	cps
Manganese	55-2	2684	2444	2724	2617	5.79	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-06	Instrumnet Name :	P8
Client Sample ID :	DC1760-06-BS-H-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:28:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	292	342	331	10.50	cps
Molybdenum	95-1	133	167	133	144	13.33	cps
Molybdenum	96-1	208	183	192	194	6.55	cps
Molybdenum	97-1	108	142	175	142	23.53	cps
Molybdenum	98-1	200	233	225	219	7.90	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	380	397	317	364	11.58	cps
Phosphorus	31-2	183	250	242	225	16.14	cps
Potassium	39-2	9529	9353	9712	9531	1.88	cps
Rhodium	103-1	6572372	6697072	6560483	6609975	1.14	cps
Rhodium	103-2	1733948	1724392	1713467	1723936	0.59	cps
Scandium	45-1	3924402	3833350	3844990	3867580	1.28	cps
Scandium	45-2	29110	29364	28412	28962	1.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	34	-32	-28	-8	-440.69	cps
Silicon	28-1	3324250	3331289	3294481	3316673	0.59	cps
Silver	109-1	242	425	333	333	27.50	cps
Silver	107-1	350	317	317	328	5.87	cps
Sodium	23-2	599213	601957	601611	600927	0.25	cps
Strontium	86-1	49206	48069	48504	48593	1.18	cps
Strontium	88-1	418188	411111	411926	413742	0.94	cps
Sulfur	34-1	353079	353946	353389	353471	0.12	cps
Terbium	159-1	9682743	9472910	9354290	9503314	1.75	cps
Terbium	159-2	1835842	1818277	1818188	1824102	0.56	cps
Thallium	203-1	217	225	325	256	23.59	cps
Thallium	205-1	750	617	667	678	9.94	cps
Tin	118-1	292	342	308	314	8.11	cps
Titanium	47-1	425	325	250	333	26.34	cps
Uranium	238-1	233	217	250	233	7.14	cps
Vanadium	51-2	50	30	60	47	32.73	cps
Yttrium	89-1	7350867	7284228	7228073	7287723	0.84	cps
Yttrium	89-2	211041	209177	209302	209840	0.50	cps
Zinc	66-2	31182	31202	30460	30948	1.37	cps
Zirconium	90-1	958	733	758	817	15.10	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-06	Instrumnet Name :	P8
Client Sample ID :	DC1760-06-BS-H-W2-BE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:28:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	117	128	9.96	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-07 Instrumnet Name : P8
 Client Sample ID : DC1760-07-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:31:34 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	33	64	45.81	cps
Antimony	121-1	600	667	550	606	9.67	cps
Arsenic	75-2	28	41	33	34	19.15	cps
Barium	135-1	30211	30703	28081	29665	4.70	cps
Barium	137-1	53576	51526	50113	51738	3.37	cps
Beryllium	9-1	44	39	33	39	14.30	cps
Bismuth	209-1	6356393	6252984	6268243	6292540	0.89	cps
Bismuth	209-2	1502894	1498959	1498684	1500179	0.16	cps
Boron	10-1	542	642	683	622	11.70	cps
Boron	11-1	3050	2650	2975	2892	7.35	cps
Cadmium	111-1	1219	1099	901	1073	14.98	cps
Cadmium	106-1	1392	1192	983	1189	17.17	cps
Cadmium	108-1	25	50	42	39	32.73	cps
Calcium	43-1	111953	113280	112313	112515	0.61	cps
Calcium	44-1	1906829	1869855	1861607	1879430	1.28	cps
Chromium	52-2	690	733	640	688	6.79	cps
Cobalt	59-2	163	137	147	149	9.05	cps
Copper	63-2	367941	366634	366418	366998	0.22	cps
Dysprosium	156-1	67	42	33	47	36.74	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	42	67	67	58	24.74	cps
Gadolinium	160-2	3	13	3	7	86.65	cps
Holmium	165-1	9161902	9144955	9172381	9159746	0.15	cps
Holmium	165-2	1868272	1869807	1864774	1867617	0.14	cps
Indium	115-1	7108411	7003830	7070963	7061068	0.75	cps
Indium	115-2	284545	280879	282734	282719	0.65	cps
Iron	56-2	24801	24982	25398	25060	1.22	cps
Iron	57-2	756	633	694	694	8.80	cps
Lead	206-1	23088	23533	24045	23556	2.03	cps
Lead	207-1	19944	19577	19577	19699	1.08	cps
Lead	208-1	92322	90711	91959	91664	0.92	cps
Lithium	6-1	1074998	1061599	1079679	1072092	0.88	cps
Magnesium	24-2	31544	31703	31177	31474	0.86	cps
Manganese	55-2	5591	5311	5371	5424	2.72	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-07	Instrumnet Name :	P8
Client Sample ID :	DC1760-07-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:31:34	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	275	467	358	27.42	cps
Molybdenum	95-1	208	142	242	197	25.82	cps
Molybdenum	96-1	342	292	317	317	7.90	cps
Molybdenum	97-1	117	125	125	122	3.94	cps
Molybdenum	98-1	242	242	325	269	17.86	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	17978	18032	17708	17906	0.97	cps
Phosphorus	31-2	158	225	192	192	17.39	cps
Potassium	39-2	9779	9921	9120	9606	4.45	cps
Rhodium	103-1	6581416	6522045	6423644	6509035	1.22	cps
Rhodium	103-2	1703425	1668934	1668507	1680289	1.19	cps
Scandium	45-1	3828958	3829344	3840383	3832895	0.17	cps
Scandium	45-2	28863	28753	28837	28818	0.20	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	0	7	2	173.21	cps
Selenium	82-1	-10	17	-16	-3	-539.66	cps
Silicon	28-1	3412043	3359604	3331590	3367746	1.21	cps
Silver	109-1	67	75	50	64	19.92	cps
Silver	107-1	133	117	50	100	44.10	cps
Sodium	23-2	590037	582419	588779	587078	0.70	cps
Strontium	86-1	48169	46288	48746	47734	2.69	cps
Strontium	88-1	404991	404618	406941	405517	0.31	cps
Sulfur	34-1	351404	348727	349331	349821	0.40	cps
Terbium	159-1	9479575	9455639	9384443	9439886	0.52	cps
Terbium	159-2	1808472	1769223	1766412	1781369	1.32	cps
Thallium	203-1	342	325	383	350	8.58	cps
Thallium	205-1	867	658	708	745	14.61	cps
Tin	118-1	808	583	700	697	16.14	cps
Titanium	47-1	400	342	300	347	14.47	cps
Uranium	238-1	92	183	200	158	36.84	cps
Vanadium	51-2	33	47	47	42	18.24	cps
Yttrium	89-1	7236626	7179279	7206839	7207581	0.40	cps
Yttrium	89-2	207098	206023	206249	206457	0.27	cps
Zinc	66-2	76027	75528	75219	75591	0.54	cps
Zirconium	90-1	867	20084	708	7220	154.32	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-07	Instrumnet Name :	P8
Client Sample ID :	DC1760-07-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:31:34	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	158	167	8.66	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-08 Instrumnet Name : P8
 Client Sample ID : DC1760-08-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:34:41 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	25	108	78	59.01	cps
Antimony	121-1	567	658	575	600	8.45	cps
Arsenic	75-2	35	35	26	32	16.65	cps
Barium	135-1	34454	32516	33577	33516	2.90	cps
Barium	137-1	59644	57450	58254	58450	1.90	cps
Beryllium	9-1	22	17	39	26	44.60	cps
Bismuth	209-1	6246131	6286876	6197984	6243664	0.71	cps
Bismuth	209-2	1501770	1492075	1481410	1491752	0.68	cps
Boron	10-1	600	542	617	586	6.72	cps
Boron	11-1	2617	2959	2692	2756	6.52	cps
Cadmium	111-1	1170	1213	1033	1138	8.26	cps
Cadmium	106-1	1233	1417	1108	1253	12.38	cps
Cadmium	108-1	21	42	50	38	40.07	cps
Calcium	43-1	112834	111811	110793	111812	0.91	cps
Calcium	44-1	1892319	1864267	1840145	1865577	1.40	cps
Chromium	52-2	477	563	560	533	9.21	cps
Cobalt	59-2	47	80	57	61	27.99	cps
Copper	63-2	241756	239372	237268	239465	0.94	cps
Dysprosium	156-1	58	58	50	56	8.67	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	117	75	92	94	22.21	cps
Gadolinium	160-2	7	0	13	7	99.98	cps
Holmium	165-1	9116586	9120896	9049261	9095581	0.44	cps
Holmium	165-2	1877328	1824985	1831110	1844474	1.55	cps
Indium	115-1	7086690	7023108	6938766	7016188	1.06	cps
Indium	115-2	282317	277902	277039	279086	1.01	cps
Iron	56-2	15993	17608	16472	16691	4.97	cps
Iron	57-2	467	367	494	443	15.19	cps
Lead	206-1	36436	36626	35361	36141	1.89	cps
Lead	207-1	29479	29167	28961	29203	0.89	cps
Lead	208-1	139205	137764	135494	137488	1.36	cps
Lithium	6-1	1082462	1071144	1051487	1068365	1.47	cps
Magnesium	24-2	30617	30442	29874	30311	1.28	cps
Manganese	55-2	2847	2904	3124	2958	4.94	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-08	Instrumnet Name :	P8
Client Sample ID :	DC1760-08-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:34:41	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	425	300	361	17.34	cps
Molybdenum	95-1	75	208	183	156	45.56	cps
Molybdenum	96-1	208	200	167	192	11.50	cps
Molybdenum	97-1	192	167	58	139	51.03	cps
Molybdenum	98-1	267	275	233	258	8.53	cps
Neodymium	150-1	13	47	7	22	96.44	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	370	420	397	396	6.32	cps
Phosphorus	31-2	250	308	275	278	10.54	cps
Potassium	39-2	9270	9312	8903	9162	2.45	cps
Rhodium	103-1	6462196	6466989	6352125	6427103	1.01	cps
Rhodium	103-2	1692852	1663034	1680043	1678643	0.89	cps
Scandium	45-1	3862797	3795986	3783865	3814216	1.11	cps
Scandium	45-2	28569	28472	29254	28765	1.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	-62	-60	-18	-47	-52.91	cps
Silicon	28-1	3281690	3205584	3192665	3226646	1.49	cps
Silver	109-1	100	175	167	147	27.92	cps
Silver	107-1	108	167	108	128	26.36	cps
Sodium	23-2	584287	587211	584170	585223	0.29	cps
Strontium	86-1	49340	49064	49349	49251	0.33	cps
Strontium	88-1	424537	418837	410776	418050	1.65	cps
Sulfur	34-1	351826	350926	347863	350205	0.59	cps
Terbium	159-1	9465708	9351718	9251737	9356388	1.14	cps
Terbium	159-2	1800605	1767260	1768373	1778746	1.06	cps
Thallium	203-1	250	317	275	281	12.01	cps
Thallium	205-1	767	717	733	739	3.45	cps
Tin	118-1	408	308	300	339	17.79	cps
Titanium	47-1	367	342	342	350	4.12	cps
Uranium	238-1	300	258	300	286	8.41	cps
Vanadium	51-2	47	50	27	41	30.69	cps
Yttrium	89-1	7174155	7239207	7081019	7164794	1.11	cps
Yttrium	89-2	207322	204445	204230	205332	0.84	cps
Zinc	66-2	19400	18987	19017	19135	1.21	cps
Zirconium	90-1	692	617	658	656	5.73	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-08	Instrumnet Name :	P8
Client Sample ID :	DC1760-08-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:34:41	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	117	147	22.88	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:37:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	8	14	69.31	cps
Antimony	121-1	58	67	92	72	24.02	cps
Arsenic	75-2	2	2	7	4	86.68	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	33	75	67	58	37.80	cps
Beryllium	9-1	44	17	22	28	52.92	cps
Bismuth	209-1	5929864	5927616	5942923	5933468	0.14	cps
Bismuth	209-2	1425043	1421870	1432397	1426437	0.38	cps
Boron	10-1	142	142	108	131	14.74	cps
Boron	11-1	533	642	658	611	11.11	cps
Cadmium	111-1	860	830	838	843	1.87	cps
Cadmium	106-1	1217	1200	1192	1203	1.06	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	1775	1659	1842	1759	5.28	cps
Calcium	44-1	21659	21584	21943	21729	0.87	cps
Chromium	52-2	537	547	530	538	1.56	cps
Cobalt	59-2	63	30	60	51	35.92	cps
Copper	63-2	133	127	130	130	2.57	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	8631737	8610768	8597055	8613186	0.20	cps
Holmium	165-2	1761531	1753324	1777755	1764203	0.70	cps
Indium	115-1	6720679	6613548	6652551	6662259	0.81	cps
Indium	115-2	268924	265059	267763	267249	0.74	cps
Iron	56-2	1072	1056	1345	1157	14.01	cps
Iron	57-2	39	67	39	48	33.31	cps
Lead	206-1	3101083	3134074	3118890	3118016	0.53	cps
Lead	207-1	2897224	2917074	2843853	2886051	1.31	cps
Lead	208-1	12890577	12859618	12839140	12863112	0.20	cps
Lithium	6-1	1011772	1017883	1010111	1013256	0.40	cps
Magnesium	24-2	83	108	58	83	30.00	cps
Manganese	55-2	20	13	7	13	49.99	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:37:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	242	150	175	33.33	cps
Molybdenum	95-1	50	33	33	39	24.75	cps
Molybdenum	96-1	75	83	108	89	19.52	cps
Molybdenum	97-1	25	42	42	36	26.65	cps
Molybdenum	98-1	92	42	75	69	36.66	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	53	73	60	19.25	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2092	2234	2217	2181	3.55	cps
Rhodium	103-1	6268675	6202022	6184601	6218433	0.71	cps
Rhodium	103-2	1623278	1613591	1619016	1618628	0.30	cps
Scandium	45-1	3583706	3607834	3563368	3584969	0.62	cps
Scandium	45-2	27831	26642	26696	27056	2.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-1	-73	-1	-25	-167.98	cps
Silicon	28-1	278883	274688	274833	276135	0.86	cps
Silver	109-1	67	92	33	64	45.81	cps
Silver	107-1	125	75	92	97	26.19	cps
Sodium	23-2	7752	8203	7903	7953	2.88	cps
Strontium	86-1	517	708	717	647	17.48	cps
Strontium	88-1	408	592	675	558	24.43	cps
Sulfur	34-1	318093	315753	311691	315179	1.03	cps
Terbium	159-1	9010197	8843200	8876473	8909957	0.99	cps
Terbium	159-2	1690403	1699050	1690323	1693259	0.30	cps
Thallium	203-1	283	308	250	281	10.43	cps
Thallium	205-1	617	775	708	700	11.36	cps
Tin	118-1	383	383	442	403	8.36	cps
Titanium	47-1	150	100	150	133	21.65	cps
Uranium	238-1	42	83	58	61	34.32	cps
Vanadium	51-2	7	3	13	8	65.47	cps
Yttrium	89-1	6835303	6794884	6749715	6793301	0.63	cps
Yttrium	89-2	194808	193907	194737	194484	0.26	cps
Zinc	66-2	423	303	413	380	17.52	cps
Zirconium	90-1	367	442	467	425	12.25	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:37:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	125	103	20.41	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:40:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	8	14	69.31	cps
Antimony	121-1	92	83	58	78	22.30	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	8	25	33	22	57.29	cps
Barium	137-1	42	33	67	47	36.74	cps
Beryllium	9-1	39	17	50	35	48.23	cps
Bismuth	209-1	5691127	5718226	5063710	5491021	6.74	cps
Bismuth	209-2	1378103	1398847	1391883	1389611	0.76	cps
Boron	10-1	92	100	108	100	8.33	cps
Boron	11-1	467	417	333	406	16.61	cps
Cadmium	111-1	783	737	773	764	3.12	cps
Cadmium	106-1	1100	1033	1100	1078	3.57	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	1308	1508	1250	1356	10.00	cps
Calcium	44-1	15367	15351	15284	15334	0.29	cps
Chromium	52-2	453	400	357	403	12.00	cps
Cobalt	59-2	43	47	63	51	20.96	cps
Copper	63-2	80	87	73	80	8.34	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	42	58	17	39	53.93	cps
Gadolinium	160-2	7	20	7	11	69.25	cps
Holmium	165-1	8255075	8289259	7516486	8020273	5.44	cps
Holmium	165-2	1712495	1729254	1696224	1712658	0.96	cps
Indium	115-1	6335179	6353810	5642096	6110362	6.64	cps
Indium	115-2	259515	262135	261100	260917	0.51	cps
Iron	56-2	1122	1178	1172	1157	2.64	cps
Iron	57-2	22	17	28	22	25.00	cps
Lead	206-1	728	928	728	794	14.54	cps
Lead	207-1	722	672	617	670	7.88	cps
Lead	208-1	3117	3278	2717	3037	9.51	cps
Lithium	6-1	947667	977645	857285	927532	6.76	cps
Magnesium	24-2	100	108	67	92	24.05	cps
Manganese	55-2	40	40	27	36	21.64	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:40:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	83	108	122	38.77	cps
Molybdenum	95-1	42	0	42	28	86.60	cps
Molybdenum	96-1	67	75	75	72	6.66	cps
Molybdenum	97-1	8	25	50	28	75.51	cps
Molybdenum	98-1	17	0	42	19	107.85	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	47	30	40	22.05	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1942	2234	2300	2159	8.83	cps
Rhodium	103-1	5931595	5957998	5265406	5718333	6.86	cps
Rhodium	103-2	1544761	1570703	1530924	1548796	1.30	cps
Scandium	45-1	3458669	3482446	3071765	3337627	6.91	cps
Scandium	45-2	26802	26732	27053	26863	0.63	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-36	-106	42	-34	-220.84	cps
Silicon	28-1	292070	286064	289253	289129	1.04	cps
Silver	109-1	17	58	50	42	52.91	cps
Silver	107-1	108	108	67	94	25.47	cps
Sodium	23-2	7969	7969	8520	8153	3.90	cps
Strontium	86-1	592	700	725	672	10.54	cps
Strontium	88-1	450	483	408	447	8.40	cps
Sulfur	34-1	317638	320218	313828	317228	1.01	cps
Terbium	159-1	8491971	8648832	7632509	8257771	6.63	cps
Terbium	159-2	1621886	1654000	1618092	1631326	1.21	cps
Thallium	203-1	258	258	183	233	18.56	cps
Thallium	205-1	525	675	567	589	13.15	cps
Tin	118-1	708	942	958	870	16.08	cps
Titanium	47-1	83	75	92	83	10.00	cps
Uranium	238-1	50	25	33	36	35.25	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	6514995	6599696	5748541	6287744	7.46	cps
Yttrium	89-2	188607	191395	189419	189807	0.76	cps
Zinc	66-2	153	133	190	159	18.09	cps
Zirconium	90-1	417	383	292	364	17.79	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:40:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	100	78	24.74	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-09 Instrumnet Name : P8
 Client Sample ID : DC1760-09-BS-KI-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:44:05 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	33	56	37.75	cps
Antimony	121-1	617	850	775	747	15.94	cps
Arsenic	75-2	46	56	63	55	15.19	cps
Barium	135-1	35056	34613	31505	33725	5.74	cps
Barium	137-1	57685	58806	52522	56338	5.95	cps
Beryllium	9-1	17	33	22	24	35.24	cps
Bismuth	209-1	6152564	6206248	5508764	5955859	6.52	cps
Bismuth	209-2	1254742	1377914	1259685	1297447	5.37	cps
Boron	10-1	717	675	558	650	12.63	cps
Boron	11-1	2542	2742	2534	2606	4.53	cps
Cadmium	111-1	919	838	844	867	5.22	cps
Cadmium	106-1	1300	1192	1150	1214	6.38	cps
Cadmium	108-1	58	54	33	49	27.56	cps
Calcium	43-1	112061	113463	100610	108711	6.49	cps
Calcium	44-1	1879822	1883739	1661285	1808282	7.04	cps
Chromium	52-2	513	517	517	516	0.37	cps
Cobalt	59-2	163	183	190	179	7.76	cps
Copper	63-2	202577	223718	204827	210374	5.52	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	58	75	56	37.75	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	10	17	3	10	66.70	cps
Holmium	165-1	8994596	9056727	8083382	8711568	6.26	cps
Holmium	165-2	1509458	1695971	1510924	1572117	6.82	cps
Indium	115-1	6842014	6922144	6071141	6611766	7.11	cps
Indium	115-2	236887	257717	236665	243757	4.96	cps
Iron	56-2	16010	18569	17169	17249	7.43	cps
Iron	57-2	422	483	472	459	7.09	cps
Lead	206-1	24107	24969	21630	23569	7.36	cps
Lead	207-1	20428	20217	17618	19421	8.06	cps
Lead	208-1	94907	95854	83030	91264	7.83	cps
Lithium	6-1	1030464	1055272	929274	1005003	6.64	cps
Magnesium	24-2	25875	27795	25098	26256	5.29	cps
Manganese	55-2	3904	4091	3814	3936	3.59	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-09	Instrumnet Name :	P8
Client Sample ID :	DC1760-09-BS-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:44:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	350	275	322	12.76	cps
Molybdenum	95-1	150	208	100	153	35.49	cps
Molybdenum	96-1	192	200	217	203	6.28	cps
Molybdenum	97-1	133	83	67	94	36.73	cps
Molybdenum	98-1	233	333	192	253	28.80	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	42334	45568	41509	43137	4.97	cps
Phosphorus	31-2	158	158	167	161	2.99	cps
Potassium	39-2	7711	8928	7986	8208	7.78	cps
Rhodium	103-1	6375985	6421956	5654906	6150949	6.99	cps
Rhodium	103-2	1383641	1530601	1382960	1432400	5.94	cps
Scandium	45-1	3781781	3781609	3363268	3642219	6.63	cps
Scandium	45-2	24111	26449	24442	25000	5.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	34	-22	-24	-4	-792.66	cps
Silicon	28-1	3280103	3235701	2896450	3137418	6.69	cps
Silver	109-1	67	33	33	44	43.31	cps
Silver	107-1	142	67	108	106	35.60	cps
Sodium	23-2	488286	530190	491061	503179	4.66	cps
Strontium	86-1	47392	47752	42484	45876	6.42	cps
Strontium	88-1	409577	412577	360788	394314	7.37	cps
Sulfur	34-1	340257	342534	330995	337929	1.81	cps
Terbium	159-1	9244481	9327092	8283965	8951846	6.48	cps
Terbium	159-2	1456449	1600939	1451287	1502892	5.65	cps
Thallium	203-1	400	325	275	333	18.87	cps
Thallium	205-1	825	917	925	889	6.24	cps
Tin	118-1	467	392	308	389	20.37	cps
Titanium	47-1	400	350	275	342	18.41	cps
Uranium	238-1	317	300	250	289	12.01	cps
Vanadium	51-2	27	47	33	36	28.64	cps
Yttrium	89-1	7069422	7076260	6253434	6799705	6.96	cps
Yttrium	89-2	171383	187518	172054	176985	5.16	cps
Zinc	66-2	95123	103238	95080	97814	4.80	cps
Zirconium	90-1	558	642	683	628	10.14	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-09	Instrumnet Name :	P8
Client Sample ID :	DC1760-09-BS-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:44:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	125	114	23.52	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-10 Instrumnet Name : P8
 Client Sample ID : DC1760-10-BS-KI-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:47:15 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	150	83	70.02	cps
Antimony	121-1	558	608	533	567	6.74	cps
Arsenic	75-2	39	43	28	36	21.16	cps
Barium	135-1	32733	32950	33017	32900	0.45	cps
Barium	137-1	57676	55618	57877	57057	2.19	cps
Beryllium	9-1	28	56	17	33	60.09	cps
Bismuth	209-1	6313126	6282116	6352124	6315789	0.56	cps
Bismuth	209-2	1538092	1519886	1521911	1526630	0.65	cps
Boron	10-1	742	650	633	675	8.64	cps
Boron	11-1	2742	2850	3142	2912	7.11	cps
Cadmium	111-1	1293	1220	1164	1226	5.28	cps
Cadmium	106-1	1400	1342	1192	1311	8.20	cps
Cadmium	108-1	29	33	29	31	7.86	cps
Calcium	43-1	110617	109575	112733	110975	1.45	cps
Calcium	44-1	1873068	1829659	1855752	1852827	1.18	cps
Chromium	52-2	533	653	540	576	11.72	cps
Cobalt	59-2	53	90	50	64	34.44	cps
Copper	63-2	195588	195606	194870	195355	0.21	cps
Dysprosium	156-1	25	42	67	44	47.19	cps
Dysprosium	156-2	0	3	20	8	137.80	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Gadolinium	160-2	17	17	7	13	43.29	cps
Holmium	165-1	9235852	9190724	9198279	9208285	0.26	cps
Holmium	165-2	1896957	1904132	1863027	1888039	1.16	cps
Indium	115-1	7084650	7036489	6996378	7039172	0.63	cps
Indium	115-2	291607	284711	286857	287725	1.23	cps
Iron	56-2	16875	22095	16466	18479	16.99	cps
Iron	57-2	417	439	456	437	4.46	cps
Lead	206-1	43899	44350	43742	43997	0.72	cps
Lead	207-1	36180	35205	36748	36044	2.17	cps
Lead	208-1	168770	168616	168813	168733	0.06	cps
Lithium	6-1	1061539	1067325	1090139	1073001	1.41	cps
Magnesium	24-2	30484	29707	30550	30247	1.55	cps
Manganese	55-2	2830	2614	2677	2707	4.12	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-10	Instrumnet Name :	P8
Client Sample ID :	DC1760-10-BS-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:47:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	383	283	344	15.55	cps
Molybdenum	95-1	192	175	92	153	35.07	cps
Molybdenum	96-1	225	217	233	225	3.70	cps
Molybdenum	97-1	75	83	92	83	10.00	cps
Molybdenum	98-1	250	275	217	247	11.84	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	7702	7526	7315	7514	2.58	cps
Phosphorus	31-2	217	275	275	256	13.18	cps
Potassium	39-2	9128	9679	9429	9412	2.93	cps
Rhodium	103-1	6578321	6516075	6520868	6538421	0.53	cps
Rhodium	103-2	1724573	1698249	1711457	1711426	0.77	cps
Scandium	45-1	3854554	3811700	3863826	3843360	0.72	cps
Scandium	45-2	29565	29418	28760	29247	1.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	13	-68	-24	-26	-154.34	cps
Silicon	28-1	3198853	3143535	3196341	3179576	0.98	cps
Silver	109-1	133	150	108	131	16.06	cps
Silver	107-1	100	142	167	136	24.74	cps
Sodium	23-2	598155	585768	593598	592507	1.06	cps
Strontium	86-1	47776	48237	48354	48122	0.63	cps
Strontium	88-1	417133	417479	415842	416818	0.21	cps
Sulfur	34-1	353932	348179	349066	350392	0.88	cps
Terbium	159-1	9516656	9390145	9468762	9458521	0.68	cps
Terbium	159-2	1814768	1798698	1822266	1811911	0.66	cps
Thallium	203-1	242	425	208	292	40.00	cps
Thallium	205-1	575	592	650	606	6.50	cps
Tin	118-1	367	342	292	333	11.46	cps
Titanium	47-1	408	292	258	319	24.66	cps
Uranium	238-1	192	283	350	275	28.91	cps
Vanadium	51-2	33	23	30	29	17.63	cps
Yttrium	89-1	7350897	7270956	7224142	7281998	0.88	cps
Yttrium	89-2	209871	206773	208019	208221	0.75	cps
Zinc	66-2	22545	22342	22555	22481	0.54	cps
Zirconium	90-1	650	592	850	697	19.43	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-10	Instrumnet Name :	P8
Client Sample ID :	DC1760-10-BS-KI-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:47:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	167	164	17.86	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-11	Instrumnet Name :	P8
Client Sample ID :	DC1760-11-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:50:22	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	33	39	24.75	cps
Antimony	121-1	692	675	692	686	1.40	cps
Arsenic	75-2	17	33	22	24	35.24	cps
Barium	135-1	33293	33109	32157	32853	1.86	cps
Barium	137-1	57124	56513	56848	56828	0.54	cps
Beryllium	9-1	39	67	28	44	45.07	cps
Bismuth	209-1	6171998	6292927	6299756	6254893	1.15	cps
Bismuth	209-2	1524994	1523412	1508749	1519051	0.59	cps
Boron	10-1	592	642	625	619	4.11	cps
Boron	11-1	2950	2942	2784	2892	3.25	cps
Cadmium	111-1	1539	1442	1473	1485	3.33	cps
Cadmium	106-1	1333	1208	1383	1308	6.89	cps
Cadmium	108-1	88	113	83	94	16.70	cps
Calcium	43-1	122557	124027	121959	122848	0.87	cps
Calcium	44-1	2102539	2076473	2038108	2072373	1.56	cps
Chromium	52-2	547	513	483	514	6.16	cps
Cobalt	59-2	77	77	83	79	4.88	cps
Copper	63-2	410921	409877	404058	408285	0.91	cps
Dysprosium	156-1	50	17	25	31	56.77	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	67	8	67	47	71.33	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	9054544	9300021	9185352	9179973	1.34	cps
Holmium	165-2	1884808	1911595	1853422	1883275	1.55	cps
Indium	115-1	6973360	7099567	7032589	7035172	0.90	cps
Indium	115-2	292075	286890	284440	287802	1.35	cps
Iron	56-2	12017	12256	11855	12043	1.67	cps
Iron	57-2	372	289	272	311	17.22	cps
Lead	206-1	21903	21942	22726	22190	2.09	cps
Lead	207-1	18892	18881	19015	18929	0.39	cps
Lead	208-1	87303	87052	86008	86787	0.79	cps
Lithium	6-1	1044296	1071278	1057443	1057672	1.28	cps
Magnesium	24-2	34559	33181	33716	33819	2.05	cps
Manganese	55-2	2784	2550	2584	2639	4.78	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-11	Instrumnet Name :	P8
Client Sample ID :	DC1760-11-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:50:22	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	358	317	322	10.45	cps
Molybdenum	95-1	158	200	225	194	17.32	cps
Molybdenum	96-1	400	275	242	306	27.32	cps
Molybdenum	97-1	100	250	233	194	42.28	cps
Molybdenum	98-1	333	333	308	325	4.44	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	11148	11098	10878	11041	1.30	cps
Phosphorus	31-2	258	233	192	228	14.79	cps
Potassium	39-2	10379	9520	9462	9787	5.25	cps
Rhodium	103-1	6417048	6508927	6498383	6474786	0.78	cps
Rhodium	103-2	1734663	1732143	1706101	1724302	0.92	cps
Scandium	45-1	3757300	3810636	3825896	3797944	0.95	cps
Scandium	45-2	29438	29277	28790	29168	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	17	-25	-9	-6	-380.72	cps
Silicon	28-1	3411266	3391730	3346243	3383080	0.99	cps
Silver	109-1	108	67	125	100	30.05	cps
Silver	107-1	133	117	75	108	27.74	cps
Sodium	23-2	599387	595294	592144	595608	0.61	cps
Strontium	86-1	54384	54300	52828	53838	1.63	cps
Strontium	88-1	460208	453400	455496	456368	0.76	cps
Sulfur	34-1	350907	351201	356539	352882	0.90	cps
Terbium	159-1	9210508	9494329	9401747	9368861	1.54	cps
Terbium	159-2	1858217	1821206	1782902	1820775	2.07	cps
Thallium	203-1	300	350	325	325	7.69	cps
Thallium	205-1	550	700	617	622	12.08	cps
Tin	118-1	3226	3442	2909	3192	8.40	cps
Titanium	47-1	392	283	317	331	16.78	cps
Uranium	238-1	133	192	133	153	22.05	cps
Vanadium	51-2	27	43	27	32	29.85	cps
Yttrium	89-1	7045616	7263408	7311345	7206789	1.97	cps
Yttrium	89-2	210400	209109	207378	208962	0.73	cps
Zinc	66-2	91982	91832	91620	91811	0.20	cps
Zirconium	90-1	600	767	617	661	13.88	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-11	Instrumnet Name :	P8
Client Sample ID :	DC1760-11-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:50:22	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	158	100	100	58.33	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-12 Instrumnet Name : P8
 Client Sample ID : DC1760-12-FL1-BRC-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 15:53:31 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	83	75	29.40	cps
Antimony	121-1	508	625	458	531	16.12	cps
Arsenic	75-2	22	33	37	31	24.99	cps
Barium	135-1	31914	32533	31614	32020	1.46	cps
Barium	137-1	56505	56697	55584	56262	1.06	cps
Beryllium	9-1	17	33	22	24	35.24	cps
Bismuth	209-1	6438683	6389663	6350569	6392972	0.69	cps
Bismuth	209-2	1530345	1521951	1517933	1523410	0.42	cps
Boron	10-1	583	700	650	644	9.08	cps
Boron	11-1	3184	3092	3042	3106	2.31	cps
Cadmium	111-1	1736	1652	1658	1682	2.80	cps
Cadmium	106-1	1742	1492	1575	1603	7.94	cps
Cadmium	108-1	71	67	33	57	36.10	cps
Calcium	43-1	122077	121750	120801	121543	0.55	cps
Calcium	44-1	2068268	2042271	2032823	2047787	0.90	cps
Chromium	52-2	543	537	567	549	2.87	cps
Cobalt	59-2	60	50	50	53	10.83	cps
Copper	63-2	28519	28102	28914	28512	1.42	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	50	67	58	58	14.29	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	9309148	9364046	9370005	9347733	0.36	cps
Holmium	165-2	1872341	1889783	1882458	1881527	0.47	cps
Indium	115-1	7213158	7139367	7057197	7136574	1.09	cps
Indium	115-2	287452	284988	283326	285255	0.73	cps
Iron	56-2	12039	12078	11166	11761	4.38	cps
Iron	57-2	317	378	339	344	8.98	cps
Lead	206-1	14625	14370	14158	14384	1.63	cps
Lead	207-1	11422	12484	12295	12067	4.70	cps
Lead	208-1	55833	55810	55209	55617	0.64	cps
Lithium	6-1	1081613	1077396	1072690	1077233	0.41	cps
Magnesium	24-2	33298	33132	32154	32861	1.88	cps
Manganese	55-2	2944	2987	2924	2951	1.10	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-12	Instrumnet Name :	P8
Client Sample ID :	DC1760-12-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:53:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	317	375	347	8.43	cps
Molybdenum	95-1	267	158	133	186	38.08	cps
Molybdenum	96-1	258	150	233	214	26.52	cps
Molybdenum	97-1	200	67	83	117	62.27	cps
Molybdenum	98-1	350	317	375	347	8.43	cps
Neodymium	150-1	27	53	80	53	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	4754	4984	4868	4869	2.36	cps
Phosphorus	31-2	242	200	292	244	18.78	cps
Potassium	39-2	9153	9045	8678	8959	2.78	cps
Rhodium	103-1	6651976	6553095	6609194	6604755	0.75	cps
Rhodium	103-2	1717121	1711401	1700902	1709808	0.48	cps
Scandium	45-1	3867892	3856655	3817250	3847266	0.69	cps
Scandium	45-2	29438	28730	28733	28967	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	38	70	-44	21	278.87	cps
Silicon	28-1	3407964	3351681	3339325	3366324	1.09	cps
Silver	109-1	117	108	58	94	33.40	cps
Silver	107-1	117	125	108	117	7.14	cps
Sodium	23-2	588540	583536	578328	583468	0.88	cps
Strontium	86-1	51557	52301	51515	51791	0.85	cps
Strontium	88-1	458454	448401	446481	451112	1.43	cps
Sulfur	34-1	359039	361434	357225	359233	0.59	cps
Terbium	159-1	9721554	9608603	9534595	9621584	0.98	cps
Terbium	159-2	1825298	1787148	1792412	1801619	1.15	cps
Thallium	203-1	242	292	208	247	16.97	cps
Thallium	205-1	575	717	692	661	11.44	cps
Tin	118-1	642	508	500	550	14.45	cps
Titanium	47-1	283	258	325	289	11.66	cps
Uranium	238-1	75	125	92	97	26.18	cps
Vanadium	51-2	43	33	40	39	13.09	cps
Yttrium	89-1	7382458	7321799	7215352	7306536	1.16	cps
Yttrium	89-2	208360	205799	204872	206344	0.88	cps
Zinc	66-2	44017	43826	43338	43727	0.80	cps
Zirconium	90-1	742	675	650	689	6.88	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-12	Instrumnet Name :	P8
Client Sample ID :	DC1760-12-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:53:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	108	108	7.69	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-13	Instrumnet Name :	P8
Client Sample ID :	DC1760-13-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:56:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	33	42	19.99	cps
Antimony	121-1	517	475	475	489	4.92	cps
Arsenic	75-2	24	9	41	25	63.79	cps
Barium	135-1	4434	5160	4067	4554	12.20	cps
Barium	137-1	8595	7803	7427	7942	7.50	cps
Beryllium	9-1	28	39	28	31	20.37	cps
Bismuth	209-1	6249241	6352650	5561156	6054349	7.11	cps
Bismuth	209-2	1444848	1481968	1497014	1474610	1.82	cps
Boron	10-1	433	558	375	456	20.56	cps
Boron	11-1	1850	1992	1750	1864	6.52	cps
Cadmium	111-1	784	886	761	810	8.17	cps
Cadmium	106-1	1167	1308	1083	1186	9.59	cps
Cadmium	108-1	58	79	50	63	24.04	cps
Calcium	43-1	108534	111288	97933	105918	6.66	cps
Calcium	44-1	1782550	1826101	1611562	1740071	6.52	cps
Chromium	52-2	450	570	460	493	13.50	cps
Cobalt	59-2	200	193	203	199	2.56	cps
Copper	63-2	642359	657394	663954	654569	1.69	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	42	75	44	65.85	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	83	17	83	61	62.98	cps
Gadolinium	160-2	0	10	13	8	89.21	cps
Holmium	165-1	9085969	9196318	8063344	8781877	7.11	cps
Holmium	165-2	1772513	1836082	1846710	1818435	2.21	cps
Indium	115-1	6921741	7032710	6217017	6723823	6.58	cps
Indium	115-2	270370	278365	280093	276276	1.88	cps
Iron	56-2	5751	5951	6369	6024	5.23	cps
Iron	57-2	133	161	161	152	10.56	cps
Lead	206-1	9698	10443	9104	9748	6.89	cps
Lead	207-1	8403	8581	7380	8121	7.98	cps
Lead	208-1	39876	40398	35877	38717	6.39	cps
Lithium	6-1	1050698	1056209	946867	1017925	6.05	cps
Magnesium	24-2	29189	28972	30049	29404	1.94	cps
Manganese	55-2	980	917	930	942	3.54	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-13	Instrumnet Name :	P8
Client Sample ID :	DC1760-13-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:56:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	242	233	225	9.80	cps
Molybdenum	95-1	133	75	25	78	69.71	cps
Molybdenum	96-1	125	117	175	139	22.72	cps
Molybdenum	97-1	83	92	108	94	13.48	cps
Molybdenum	98-1	158	167	208	178	15.07	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	74387	76076	77058	75841	1.78	cps
Phosphorus	31-2	142	150	108	133	16.54	cps
Potassium	39-2	10888	10087	11280	10752	5.65	cps
Rhodium	103-1	6379382	6519805	5713651	6204279	6.94	cps
Rhodium	103-2	1630984	1668380	1689181	1662848	1.77	cps
Scandium	45-1	3696562	3743027	3368269	3602619	5.67	cps
Scandium	45-2	27611	27711	27627	27650	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-40	-2	-42	-28	-81.69	cps
Silicon	28-1	8128868	8307635	7381588	7939364	6.19	cps
Silver	109-1	42	67	67	58	24.74	cps
Silver	107-1	83	67	92	81	15.80	cps
Sodium	23-2	593142	607076	617488	605902	2.02	cps
Strontium	86-1	42334	43403	38781	41506	5.83	cps
Strontium	88-1	362358	369368	327737	353155	6.31	cps
Sulfur	34-1	356791	358657	342226	352558	2.55	cps
Terbium	159-1	9254386	9400094	8422833	9025771	5.84	cps
Terbium	159-2	1754120	1743546	1785428	1761031	1.24	cps
Thallium	203-1	308	400	342	350	13.26	cps
Thallium	205-1	983	967	975	975	0.85	cps
Tin	118-1	1075	967	900	981	9.01	cps
Titanium	47-1	692	617	642	650	5.88	cps
Uranium	238-1	100	158	167	142	25.64	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	6995245	7229502	6346126	6856957	6.67	cps
Yttrium	89-2	195421	201301	203097	199939	2.01	cps
Zinc	66-2	140055	143045	143971	142357	1.44	cps
Zirconium	90-1	542	683	625	617	11.55	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-13	Instrumnet Name :	P8
Client Sample ID :	DC1760-13-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:56:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	83	517	247	95.18	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-14	Instrumnet Name :	P8
Client Sample ID :	DC1760-14-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:59:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	67	25	39	61.86	cps
Antimony	121-1	292	433	183	303	41.41	cps
Arsenic	75-2	17	19	24	20	19.50	cps
Barium	135-1	175	183	183	181	2.66	cps
Barium	137-1	358	267	350	325	15.60	cps
Beryllium	9-1	17	39	22	26	44.60	cps
Bismuth	209-1	6126374	6461584	6371976	6319978	2.75	cps
Bismuth	209-2	1510501	1506469	1497509	1504826	0.44	cps
Boron	10-1	683	492	675	617	17.57	cps
Boron	11-1	2717	2584	2867	2723	5.21	cps
Cadmium	111-1	906	824	949	893	7.11	cps
Cadmium	106-1	1292	1183	1342	1272	6.36	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	135298	134271	134505	134691	0.40	cps
Calcium	44-1	2274462	2248138	2236659	2253086	0.86	cps
Chromium	52-2	573	593	667	611	8.04	cps
Cobalt	59-2	43	53	50	49	10.42	cps
Copper	63-2	9587	9560	9453	9533	0.74	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	58	67	25	50	44.10	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	67	33	83	61	41.67	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	9072489	9358496	9253930	9228305	1.57	cps
Holmium	165-2	1896355	1848376	1846160	1863630	1.52	cps
Indium	115-1	6910730	7109969	7088404	7036367	1.55	cps
Indium	115-2	282732	281539	279511	281260	0.58	cps
Iron	56-2	2850	2539	2834	2741	6.39	cps
Iron	57-2	78	33	72	61	39.63	cps
Lead	206-1	2478	2295	2478	2417	4.38	cps
Lead	207-1	2184	2250	2206	2213	1.53	cps
Lead	208-1	9668	9457	9991	9705	2.77	cps
Lithium	6-1	1044606	1083854	1070096	1066186	1.87	cps
Magnesium	24-2	36498	35161	35312	35657	2.05	cps
Manganese	55-2	737	680	713	710	4.01	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-14	Instrumnet Name :	P8
Client Sample ID :	DC1760-14-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:59:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	275	267	267	3.13	cps
Molybdenum	95-1	158	117	142	139	15.10	cps
Molybdenum	96-1	275	167	217	219	24.71	cps
Molybdenum	97-1	125	108	183	139	28.35	cps
Molybdenum	98-1	125	233	250	203	33.47	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1807	1977	2047	1944	6.35	cps
Phosphorus	31-2	225	167	217	203	15.56	cps
Potassium	39-2	11363	12273	10805	11480	6.45	cps
Rhodium	103-1	6391344	6555752	6486119	6477738	1.27	cps
Rhodium	103-2	1713476	1698975	1686725	1699725	0.79	cps
Scandium	45-1	3686174	3789492	3819188	3764951	1.85	cps
Scandium	45-2	28643	28409	27681	28244	1.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	25	-1	-46	-7	-484.06	cps
Silicon	28-1	9929935	9800674	9769271	9833294	0.87	cps
Silver	109-1	25	83	42	50	60.09	cps
Silver	107-1	83	83	150	106	36.46	cps
Sodium	23-2	664003	659829	651679	658504	0.95	cps
Strontium	86-1	52971	51791	50218	51660	2.67	cps
Strontium	88-1	446614	447053	444566	446078	0.30	cps
Sulfur	34-1	355472	353874	355583	354976	0.27	cps
Terbium	159-1	9253083	9611887	9483482	9449484	1.92	cps
Terbium	159-2	1822860	1770569	1785581	1793003	1.50	cps
Thallium	203-1	283	333	225	281	19.33	cps
Thallium	205-1	708	675	508	631	16.99	cps
Tin	118-1	367	350	500	406	20.27	cps
Titanium	47-1	425	333	375	378	12.15	cps
Uranium	238-1	117	33	50	67	66.15	cps
Vanadium	51-2	17	3	3	8	99.04	cps
Yttrium	89-1	6942696	7237818	7251731	7144082	2.44	cps
Yttrium	89-2	204534	205741	202722	204332	0.74	cps
Zinc	66-2	2610	2607	2677	2631	1.50	cps
Zirconium	90-1	500	650	625	592	13.58	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-14	Instrumnet Name :	P8
Client Sample ID :	DC1760-14-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 15:59:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	125	131	7.37	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-15	Instrumnet Name :	P8
Client Sample ID :	DC1760-15-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:02:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	67	64	7.53	cps
Antimony	121-1	575	583	500	553	8.30	cps
Arsenic	75-2	28	22	24	25	11.47	cps
Barium	135-1	32240	30486	30561	31096	3.19	cps
Barium	137-1	53651	53392	54187	53743	0.75	cps
Beryllium	9-1	22	28	28	26	12.38	cps
Bismuth	209-1	6451647	6351646	6323626	6375639	1.06	cps
Bismuth	209-2	1498217	1503115	1496077	1499137	0.24	cps
Boron	10-1	625	558	500	561	11.15	cps
Boron	11-1	2584	2967	2925	2825	7.45	cps
Cadmium	111-1	1001	861	970	944	7.81	cps
Cadmium	106-1	1450	1217	1325	1331	8.78	cps
Cadmium	108-1	50	29	29	36	33.30	cps
Calcium	43-1	112952	113456	112700	113036	0.34	cps
Calcium	44-1	1896197	1872368	1875778	1881448	0.68	cps
Chromium	52-2	483	527	540	517	5.73	cps
Cobalt	59-2	183	153	207	181	14.76	cps
Copper	63-2	244940	245067	242722	244243	0.54	cps
Dysprosium	156-1	25	33	25	28	17.33	cps
Dysprosium	156-2	3	7	20	10	88.20	cps
Erbium	164-1	17	50	67	44	57.28	cps
Erbium	164-2	0	17	20	12	87.67	cps
Gadolinium	160-1	117	75	33	75	55.56	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	9408974	9303278	9188476	9300242	1.19	cps
Holmium	165-2	1851976	1872517	1841781	1855424	0.84	cps
Indium	115-1	7201932	7209535	7073998	7161821	1.06	cps
Indium	115-2	280715	282480	278324	280506	0.74	cps
Iron	56-2	17845	19716	18753	18771	4.98	cps
Iron	57-2	517	478	539	511	6.05	cps
Lead	206-1	34676	34832	34191	34566	0.97	cps
Lead	207-1	29023	28767	27881	28557	2.10	cps
Lead	208-1	134686	133747	132260	133564	0.92	cps
Lithium	6-1	1080140	1081502	1085305	1082315	0.25	cps
Magnesium	24-2	31519	29573	29732	30275	3.57	cps
Manganese	55-2	2744	2834	2770	2783	1.66	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-15 Instrumnet Name : P8
 Client Sample ID : DC1760-15-FL1-BRC-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:02:56 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	358	292	317	11.47	cps
Molybdenum	95-1	125	142	150	139	9.16	cps
Molybdenum	96-1	233	183	267	228	18.41	cps
Molybdenum	97-1	150	125	75	117	32.74	cps
Molybdenum	98-1	233	275	292	267	11.27	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	52291	52127	52371	52263	0.24	cps
Phosphorus	31-2	200	175	183	186	6.84	cps
Potassium	39-2	9729	9070	8620	9139	6.10	cps
Rhodium	103-1	6716712	6534903	6473335	6574983	1.92	cps
Rhodium	103-2	1677345	1679045	1685207	1680532	0.25	cps
Scandium	45-1	3785392	3817756	3833461	3812203	0.64	cps
Scandium	45-2	27861	28075	27617	27851	0.82	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-8	-41	35	-5	-843.65	cps
Silicon	28-1	3152227	3168850	3234817	3185298	1.37	cps
Silver	109-1	75	83	42	67	33.07	cps
Silver	107-1	50	92	158	100	54.65	cps
Sodium	23-2	573182	571034	563938	569385	0.85	cps
Strontium	86-1	49767	48981	48119	48956	1.68	cps
Strontium	88-1	416094	414925	411510	414176	0.58	cps
Sulfur	34-1	358999	357093	360701	358931	0.50	cps
Terbium	159-1	9764304	9517619	9500250	9594058	1.54	cps
Terbium	159-2	1787198	1788362	1792854	1789471	0.17	cps
Thallium	203-1	300	417	450	389	20.25	cps
Thallium	205-1	783	833	925	847	8.48	cps
Tin	118-1	825	833	908	856	5.37	cps
Titanium	47-1	350	467	283	367	25.32	cps
Uranium	238-1	208	208	267	228	14.79	cps
Vanadium	51-2	30	43	47	40	22.05	cps
Yttrium	89-1	7313237	7213805	7257476	7261506	0.69	cps
Yttrium	89-2	202245	203001	200161	201802	0.73	cps
Zinc	66-2	51499	51355	50749	51201	0.78	cps
Zirconium	90-1	792	642	700	711	10.63	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-15	Instrumnet Name :	P8
Client Sample ID :	DC1760-15-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:02:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	175	142	150	14.70	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-16	Instrumnet Name :	P8
Client Sample ID :	DC1760-16-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:06:03	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	117	67	78	44.61	cps
Antimony	121-1	608	617	492	572	12.21	cps
Arsenic	75-2	37	41	33	37	10.00	cps
Barium	135-1	30419	29350	29342	29704	2.09	cps
Barium	137-1	53200	52237	52388	52608	0.98	cps
Beryllium	9-1	11	22	22	19	34.64	cps
Bismuth	209-1	6304587	6379881	6254024	6312831	1.00	cps
Bismuth	209-2	1492226	1468268	1471123	1477206	0.89	cps
Boron	10-1	658	700	400	586	27.73	cps
Boron	11-1	2417	2350	2700	2489	7.47	cps
Cadmium	111-1	860	860	855	859	0.36	cps
Cadmium	106-1	1150	1200	1150	1167	2.47	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	109962	108837	107552	108784	1.11	cps
Calcium	44-1	1834401	1843556	1803604	1827187	1.15	cps
Chromium	52-2	577	613	507	566	9.58	cps
Cobalt	59-2	67	70	77	71	7.16	cps
Copper	63-2	159759	156590	157029	157793	1.09	cps
Dysprosium	156-1	50	42	8	33	66.15	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Gadolinium	160-2	27	13	17	19	36.75	cps
Holmium	165-1	9305958	9170819	9006880	9161219	1.63	cps
Holmium	165-2	1888187	1815217	1819154	1840853	2.23	cps
Indium	115-1	7096631	7066098	6884236	7015655	1.64	cps
Indium	115-2	279110	274534	273922	275855	1.03	cps
Iron	56-2	15984	14875	18429	16429	11.07	cps
Iron	57-2	450	317	322	363	20.78	cps
Lead	206-1	41173	40872	41078	41041	0.37	cps
Lead	207-1	34280	33946	33723	33983	0.83	cps
Lead	208-1	160537	158337	158196	159023	0.83	cps
Lithium	6-1	1051568	1063176	1073317	1062687	1.02	cps
Magnesium	24-2	29164	29014	29615	29264	1.07	cps
Manganese	55-2	2324	2644	2204	2390	9.52	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-16	Instrumnet Name :	P8
Client Sample ID :	DC1760-16-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:06:03	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	233	308	297	19.89	cps
Molybdenum	95-1	217	108	167	164	33.08	cps
Molybdenum	96-1	233	225	192	217	10.17	cps
Molybdenum	97-1	142	117	158	139	15.10	cps
Molybdenum	98-1	175	292	150	206	36.78	cps
Neodymium	150-1	13	47	33	31	53.94	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1627	1683	1530	1613	4.81	cps
Phosphorus	31-2	283	233	250	256	9.96	cps
Potassium	39-2	8928	7794	7844	8189	7.83	cps
Rhodium	103-1	6486161	6408067	6402826	6432351	0.73	cps
Rhodium	103-2	1675433	1682216	1648367	1668672	1.07	cps
Scandium	45-1	3746115	3778633	3685213	3736654	1.27	cps
Scandium	45-2	28108	27741	27227	27692	1.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-46	3	63	7	781.08	cps
Silicon	28-1	3107082	3073898	3081928	3087636	0.56	cps
Silver	109-1	117	125	75	106	25.38	cps
Silver	107-1	108	208	67	128	56.98	cps
Sodium	23-2	567990	560272	560789	563017	0.77	cps
Strontium	86-1	47634	47166	46020	46940	1.77	cps
Strontium	88-1	405497	401747	400523	402589	0.64	cps
Sulfur	34-1	357384	355881	351713	354993	0.83	cps
Terbium	159-1	9450746	9449521	9284364	9394877	1.02	cps
Terbium	159-2	1787628	1745995	1745213	1759612	1.38	cps
Thallium	203-1	292	342	167	267	33.80	cps
Thallium	205-1	700	675	650	675	3.70	cps
Tin	118-1	358	367	408	378	7.09	cps
Titanium	47-1	308	283	317	303	5.73	cps
Uranium	238-1	242	258	383	294	26.30	cps
Vanadium	51-2	40	43	43	42	4.55	cps
Yttrium	89-1	7155758	7137913	7037329	7110334	0.90	cps
Yttrium	89-2	202389	199501	198158	200016	1.08	cps
Zinc	66-2	7032	7315	7315	7221	2.27	cps
Zirconium	90-1	583	717	642	647	10.33	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-16	Instrumnet Name :	P8
Client Sample ID :	DC1760-16-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:06:03	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	258	178	39.87	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-17	Instrumnet Name :	P8
Client Sample ID :	DC1760-17-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:09:10	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	67	69	6.93	cps
Antimony	121-1	550	575	558	561	2.27	cps
Arsenic	75-2	24	35	31	30	18.72	cps
Barium	135-1	29559	31129	30269	30319	2.59	cps
Barium	137-1	52279	52656	52112	52349	0.53	cps
Beryllium	9-1	22	17	11	17	33.33	cps
Bismuth	209-1	6332176	6339340	6234352	6301956	0.93	cps
Bismuth	209-2	1473518	1362481	1472353	1436117	4.44	cps
Boron	10-1	558	550	625	578	7.11	cps
Boron	11-1	2709	2550	2684	2648	3.22	cps
Cadmium	111-1	914	915	962	930	2.94	cps
Cadmium	106-1	1225	1233	1350	1270	5.51	cps
Cadmium	108-1	21	33	42	32	32.84	cps
Calcium	43-1	109305	112649	107930	109962	2.21	cps
Calcium	44-1	1840464	1859949	1839937	1846783	0.62	cps
Chromium	52-2	487	457	593	512	14.02	cps
Cobalt	59-2	130	133	120	128	5.43	cps
Copper	63-2	286758	286811	285376	286315	0.28	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	50	108	83	81	36.33	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	9097401	9059341	9117528	9091423	0.33	cps
Holmium	165-2	1830283	1658846	1789493	1759541	5.09	cps
Indium	115-1	6964795	7038125	6918465	6973795	0.87	cps
Indium	115-2	274627	251876	272527	266343	4.72	cps
Iron	56-2	20710	20850	22440	21334	4.51	cps
Iron	57-2	478	528	494	500	5.09	cps
Lead	206-1	48432	47456	48275	48054	1.09	cps
Lead	207-1	39969	39078	39529	39525	1.13	cps
Lead	208-1	184529	183109	182662	183433	0.53	cps
Lithium	6-1	1060894	1069090	1065061	1065015	0.38	cps
Magnesium	24-2	29573	30124	30459	30052	1.49	cps
Manganese	55-2	3080	2977	3270	3109	4.79	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-17 Instrumnet Name : P8
 Client Sample ID : DC1760-17-FL1-BRC-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:09:10 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	367	300	342	10.63	cps
Molybdenum	95-1	183	167	192	181	7.05	cps
Molybdenum	96-1	225	267	300	264	14.24	cps
Molybdenum	97-1	175	208	150	178	16.46	cps
Molybdenum	98-1	300	325	333	319	5.43	cps
Neodymium	150-1	47	47	13	36	54.14	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	52502	53633	52857	52997	1.09	cps
Phosphorus	31-2	167	183	183	178	5.41	cps
Potassium	39-2	9053	9312	8795	9053	2.85	cps
Rhodium	103-1	6441618	6423977	6497549	6454381	0.60	cps
Rhodium	103-2	1677591	1496968	1637343	1603968	5.91	cps
Scandium	45-1	3725134	3740737	3774456	3746775	0.67	cps
Scandium	45-2	27521	25447	27624	26864	4.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	13	-79	55	-4	-1878.29	cps
Silicon	28-1	3090681	3138907	3088471	3106019	0.92	cps
Silver	109-1	58	75	67	67	12.49	cps
Silver	107-1	125	108	100	111	11.46	cps
Sodium	23-2	564517	571603	560206	565442	1.02	cps
Strontium	86-1	46957	46413	46831	46734	0.61	cps
Strontium	88-1	399708	399740	404871	401440	0.74	cps
Sulfur	34-1	352276	353453	355471	353734	0.46	cps
Terbium	159-1	9421141	9397861	9390988	9403330	0.17	cps
Terbium	159-2	1770240	1603509	1741554	1705101	5.23	cps
Thallium	203-1	208	242	233	228	7.61	cps
Thallium	205-1	692	658	767	706	7.86	cps
Tin	118-1	1800	1425	1592	1606	11.70	cps
Titanium	47-1	350	1028	350	576	67.95	cps
Uranium	238-1	317	258	208	261	20.77	cps
Vanadium	51-2	40	53	27	40	33.33	cps
Yttrium	89-1	7160370	7077571	7107663	7115201	0.59	cps
Yttrium	89-2	200069	182921	198454	193815	4.89	cps
Zinc	66-2	43853	43819	43709	43794	0.17	cps
Zirconium	90-1	600	608	725	644	10.85	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-17	Instrumnet Name :	P8
Client Sample ID :	DC1760-17-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:09:10	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	142	128	13.57	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-18 Instrumnet Name : P8
 Client Sample ID : DC1760-18-FL1-BRC-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:12:17 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	67	50	47	44.41	cps
Antimony	121-1	625	658	442	575	20.29	cps
Arsenic	75-2	26	15	28	23	30.72	cps
Barium	135-1	29793	29075	26035	28301	7.05	cps
Barium	137-1	51058	51685	46542	49762	5.64	cps
Beryllium	9-1	11	44	11	22	86.62	cps
Bismuth	209-1	6153652	6233156	5612269	5999693	5.63	cps
Bismuth	209-2	1194898	1236750	1242010	1224553	2.11	cps
Boron	10-1	533	483	583	533	9.38	cps
Boron	11-1	2375	2542	2742	2553	7.19	cps
Cadmium	111-1	919	835	742	832	10.65	cps
Cadmium	106-1	1275	1150	1000	1142	12.06	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	108853	111826	99880	106853	5.82	cps
Calcium	44-1	1824127	1840352	1664913	1776464	5.46	cps
Chromium	52-2	547	447	523	506	10.35	cps
Cobalt	59-2	83	60	63	69	18.32	cps
Copper	63-2	126040	129991	129956	128662	1.77	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	67	58	75	67	12.49	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	8964500	9056538	8164532	8728523	5.62	cps
Holmium	165-2	1435407	1492274	1480554	1469412	2.04	cps
Indium	115-1	6841226	6845080	6264731	6650346	5.02	cps
Indium	115-2	222724	230840	231070	228211	2.08	cps
Iron	56-2	13464	13157	13736	13452	2.15	cps
Iron	57-2	339	383	333	352	7.79	cps
Lead	206-1	41044	41797	38163	40335	4.75	cps
Lead	207-1	33339	34342	31189	32956	4.89	cps
Lead	208-1	156111	159943	144966	153673	5.06	cps
Lithium	6-1	1027859	1049085	951383	1009442	5.09	cps
Magnesium	24-2	23462	24555	24230	24082	2.33	cps
Manganese	55-2	1793	1890	2084	1922	7.68	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-18	Instrumnet Name :	P8
Client Sample ID :	DC1760-18-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:12:17	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	383	317	353	9.55	cps
Molybdenum	95-1	158	150	175	161	7.90	cps
Molybdenum	96-1	283	175	233	231	23.52	cps
Molybdenum	97-1	58	92	133	94	39.79	cps
Molybdenum	98-1	233	292	192	239	21.03	cps
Neodymium	150-1	27	40	27	31	24.74	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1223	1423	1430	1359	8.64	cps
Phosphorus	31-2	150	258	125	178	39.87	cps
Potassium	39-2	7261	7427	8103	7597	5.87	cps
Rhodium	103-1	6253775	6353365	5768530	6125223	5.11	cps
Rhodium	103-2	1319775	1361928	1352065	1344589	1.64	cps
Scandium	45-1	3697094	3686758	3321684	3568512	5.99	cps
Scandium	45-2	22605	22819	22986	22803	0.84	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	75	28	-21	27	177.67	cps
Silicon	28-1	2983667	3067047	2795967	2948894	4.71	cps
Silver	109-1	150	83	58	97	48.74	cps
Silver	107-1	100	83	100	94	10.19	cps
Sodium	23-2	459730	468421	468206	465452	1.06	cps
Strontium	86-1	46221	47593	41681	45165	6.85	cps
Strontium	88-1	400407	403878	360556	388280	6.20	cps
Sulfur	34-1	351123	352223	340354	347900	1.89	cps
Terbium	159-1	9245072	9261008	8481738	8995939	4.95	cps
Terbium	159-2	1387777	1431661	1435368	1418269	1.87	cps
Thallium	203-1	242	217	258	239	8.78	cps
Thallium	205-1	583	692	558	611	11.60	cps
Tin	118-1	325	375	333	344	7.78	cps
Titanium	47-1	317	358	342	339	6.19	cps
Uranium	238-1	325	267	275	289	10.92	cps
Vanadium	51-2	37	30	47	38	22.21	cps
Yttrium	89-1	6981578	7096135	6378879	6818864	5.65	cps
Yttrium	89-2	160973	167393	167079	165148	2.19	cps
Zinc	66-2	5531	5758	5765	5685	2.34	cps
Zirconium	90-1	742	667	517	642	17.85	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-18	Instrumnet Name :	P8
Client Sample ID :	DC1760-18-FL1-BRC-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:12:17	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	208	83	131	51.99	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:15:28	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	67	50	25	47	44.41	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	42	33	67	47	36.74	cps
Barium	137-1	67	67	75	69	6.93	cps
Beryllium	9-1	39	33	28	33	16.67	cps
Bismuth	209-1	6139923	6130022	6140749	6136898	0.10	cps
Bismuth	209-2	1449026	1449521	1442829	1447125	0.26	cps
Boron	10-1	125	150	142	139	9.16	cps
Boron	11-1	733	617	533	628	16.00	cps
Cadmium	111-1	770	888	825	828	7.11	cps
Cadmium	106-1	1083	1267	1167	1172	7.83	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	1750	1667	1559	1659	5.80	cps
Calcium	44-1	22168	22711	22519	22466	1.22	cps
Chromium	52-2	487	523	473	494	5.24	cps
Cobalt	59-2	50	53	43	49	10.42	cps
Copper	63-2	127	113	133	124	8.18	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	9055774	8838876	8856400	8917017	1.35	cps
Holmium	165-2	1800817	1769615	1781155	1783862	0.88	cps
Indium	115-1	6823191	6824530	6764571	6804097	0.50	cps
Indium	115-2	270622	273058	268659	270780	0.81	cps
Iron	56-2	1272	1289	1195	1252	4.03	cps
Iron	57-2	39	50	39	43	15.06	cps
Lead	206-1	3236081	3221026	3263332	3240147	0.66	cps
Lead	207-1	2980948	2987176	2981269	2983131	0.12	cps
Lead	208-1	13227730	13215611	13225851	13223064	0.05	cps
Lithium	6-1	1041942	1036746	1046453	1041714	0.47	cps
Magnesium	24-2	108	83	83	92	15.74	cps
Manganese	55-2	37	27	27	30	19.24	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:15:28	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	133	158	153	11.35	cps
Molybdenum	95-1	58	42	25	42	40.00	cps
Molybdenum	96-1	150	83	42	92	59.61	cps
Molybdenum	97-1	58	33	58	50	28.88	cps
Molybdenum	98-1	58	25	100	61	61.49	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	77	93	72	32.74	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2192	1884	2167	2081	8.23	cps
Rhodium	103-1	6295557	6268352	6266914	6276941	0.26	cps
Rhodium	103-2	1653019	1639749	1623036	1638601	0.92	cps
Scandium	45-1	3601067	3592755	3608160	3600661	0.21	cps
Scandium	45-2	26913	27100	26933	26982	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-7	30	-117	-31	-243.45	cps
Silicon	28-1	272272	268094	268992	269786	0.82	cps
Silver	109-1	58	50	50	53	9.12	cps
Silver	107-1	42	92	92	75	38.49	cps
Sodium	23-2	7878	8361	8244	8161	3.09	cps
Strontium	86-1	817	658	667	714	12.48	cps
Strontium	88-1	658	692	508	619	15.77	cps
Sulfur	34-1	325079	325428	326431	325646	0.22	cps
Terbium	159-1	9217097	9052870	9126091	9132019	0.90	cps
Terbium	159-2	1743058	1728469	1708410	1726645	1.01	cps
Thallium	203-1	325	392	317	344	11.93	cps
Thallium	205-1	783	692	608	695	12.61	cps
Tin	118-1	433	358	392	394	9.53	cps
Titanium	47-1	142	50	167	119	51.43	cps
Uranium	238-1	25	50	42	39	32.73	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	6965034	6850359	6889132	6901509	0.85	cps
Yttrium	89-2	196254	196110	192038	194801	1.23	cps
Zinc	66-2	367	427	480	424	13.36	cps
Zirconium	90-1	450	283	425	386	23.28	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:15:28	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	92	83	10.00	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:18:35	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	17	28	45.82	cps
Antimony	121-1	25	42	33	33	25.01	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	75	33	42	50	44.10	cps
Beryllium	9-1	22	22	33	26	24.74	cps
Bismuth	209-1	5874315	5588112	4518967	5327131	13.41	cps
Bismuth	209-2	1226103	1167814	1112522	1168813	4.86	cps
Boron	10-1	75	117	58	83	36.05	cps
Boron	11-1	575	375	425	458	22.71	cps
Cadmium	111-1	754	643	503	633	19.89	cps
Cadmium	106-1	1092	900	725	906	20.25	cps
Cadmium	108-1	21	0	25	15	87.67	cps
Calcium	43-1	1358	1275	1075	1236	11.78	cps
Calcium	44-1	15993	15634	13732	15120	8.04	cps
Chromium	52-2	383	383	370	379	2.03	cps
Cobalt	59-2	53	57	50	53	6.25	cps
Copper	63-2	63	77	110	83	28.85	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	8604786	8147396	6506610	7752931	14.23	cps
Holmium	165-2	1506405	1390117	1323429	1406651	6.58	cps
Indium	115-1	6667074	6165240	4963023	5931779	14.76	cps
Indium	115-2	226429	216631	204045	215701	5.20	cps
Iron	56-2	1156	983	1200	1113	10.28	cps
Iron	57-2	44	6	28	26	75.24	cps
Lead	206-1	900	744	661	769	15.78	cps
Lead	207-1	778	644	600	674	13.72	cps
Lead	208-1	3150	3239	2934	3108	5.06	cps
Lithium	6-1	1002600	956745	747878	902407	15.05	cps
Magnesium	24-2	83	83	58	75	19.24	cps
Manganese	55-2	17	23	13	18	28.64	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:18:35	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	142	108	133	16.54	cps
Molybdenum	95-1	58	17	25	33	66.14	cps
Molybdenum	96-1	33	33	50	39	24.75	cps
Molybdenum	97-1	33	42	8	28	62.46	cps
Molybdenum	98-1	17	33	8	19	65.47	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	40	43	63	49	25.81	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1900	1825	1892	1872	2.20	cps
Rhodium	103-1	6107351	5783274	4627776	5506133	14.13	cps
Rhodium	103-2	1344220	1293508	1218238	1285322	4.93	cps
Scandium	45-1	3513883	3343033	2641518	3166145	14.60	cps
Scandium	45-2	22415	21737	20649	21600	4.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-39	-5	-42	-29	-71.46	cps
Silicon	28-1	322623	282801	277622	294349	8.37	cps
Silver	109-1	58	50	100	69	38.58	cps
Silver	107-1	58	67	75	67	12.49	cps
Sodium	23-2	7661	7894	8136	7897	3.01	cps
Strontium	86-1	683	700	692	692	1.21	cps
Strontium	88-1	375	475	442	431	11.83	cps
Sulfur	34-1	334999	336060	319888	330316	2.74	cps
Terbium	159-1	8883280	8332232	6639805	7951772	14.70	cps
Terbium	159-2	1410497	1343062	1275247	1342935	5.04	cps
Thallium	203-1	292	233	200	242	19.20	cps
Thallium	205-1	500	525	583	536	7.98	cps
Tin	118-1	1050	858	608	839	26.40	cps
Titanium	47-1	167	125	142	144	14.52	cps
Uranium	238-1	17	83	83	61	62.98	cps
Vanadium	51-2	0	13	3	6	124.93	cps
Yttrium	89-1	6661694	6329838	5070797	6020776	13.94	cps
Yttrium	89-2	164045	156412	149031	156496	4.80	cps
Zinc	66-2	123	167	130	140	16.67	cps
Zirconium	90-1	417	317	283	339	20.47	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:18:35	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	50	69	24.98	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-19 Instrumnet Name : P8
 Client Sample ID : DC1760-19-FL1-BRT-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:21:46 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	75	25	42	69.28	cps
Antimony	121-1	1217	1233	933	1128	14.95	cps
Arsenic	75-2	33	11	44	30	57.29	cps
Barium	135-1	31806	31973	32249	32009	0.70	cps
Barium	137-1	55241	56287	54965	55498	1.26	cps
Beryllium	9-1	50	50	11	37	60.62	cps
Bismuth	209-1	6525912	6494556	6430264	6483577	0.75	cps
Bismuth	209-2	1520711	1506084	1512682	1513159	0.48	cps
Boron	10-1	492	625	508	542	13.41	cps
Boron	11-1	2667	2842	2659	2723	3.80	cps
Cadmium	111-1	1085	1110	991	1062	5.92	cps
Cadmium	106-1	1400	1458	1233	1364	8.56	cps
Cadmium	108-1	17	33	8	19	65.47	cps
Calcium	43-1	113263	115625	113523	114137	1.13	cps
Calcium	44-1	1941808	1920501	1913574	1925295	0.76	cps
Chromium	52-2	553	607	593	584	4.75	cps
Cobalt	59-2	113	217	163	164	31.42	cps
Copper	63-2	284108	283277	282173	283186	0.34	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	67	75	58	67	12.50	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	25	58	67	50	44.10	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	9564627	9329663	9430131	9441474	1.25	cps
Holmium	165-2	1881963	1863225	1867388	1870859	0.53	cps
Indium	115-1	7242472	7118512	7261573	7207519	1.08	cps
Indium	115-2	281604	279361	280298	280421	0.40	cps
Iron	56-2	19219	19453	20093	19589	2.31	cps
Iron	57-2	628	433	539	533	18.25	cps
Lead	206-1	35578	34926	35105	35203	0.96	cps
Lead	207-1	29507	28538	29011	29019	1.67	cps
Lead	208-1	135603	134351	135019	134991	0.46	cps
Lithium	6-1	1099779	1100502	1087838	1096040	0.65	cps
Magnesium	24-2	31402	31444	32120	31656	1.27	cps
Manganese	55-2	2567	2537	2507	2537	1.18	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-19	Instrumnet Name :	P8
Client Sample ID :	DC1760-19-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:21:46	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	358	342	344	3.69	cps
Molybdenum	95-1	192	150	150	164	14.68	cps
Molybdenum	96-1	158	200	242	200	20.83	cps
Molybdenum	97-1	133	17	108	86	71.33	cps
Molybdenum	98-1	367	250	217	278	28.36	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	2014	1833	1820	1889	5.72	cps
Phosphorus	31-2	208	200	175	194	8.92	cps
Potassium	39-2	8511	8561	9062	8711	3.49	cps
Rhodium	103-1	6641546	6570538	6562212	6591432	0.66	cps
Rhodium	103-2	1714131	1667068	1694425	1691875	1.40	cps
Scandium	45-1	3841147	3842605	3796963	3826905	0.68	cps
Scandium	45-2	27955	28008	27988	27984	0.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	31	-12	76	32	139.73	cps
Silicon	28-1	3263500	3245860	3238627	3249329	0.39	cps
Silver	109-1	158	183	325	222	40.46	cps
Silver	107-1	158	258	217	211	23.79	cps
Sodium	23-2	574355	568930	564968	569418	0.83	cps
Strontium	86-1	50980	49959	50402	50447	1.01	cps
Strontium	88-1	431134	426752	423487	427125	0.90	cps
Sulfur	34-1	371590	367672	374899	371387	0.97	cps
Terbium	159-1	9900129	9499363	9665254	9688249	2.08	cps
Terbium	159-2	1837069	1787804	1770120	1798331	1.93	cps
Thallium	203-1	233	225	283	247	12.76	cps
Thallium	205-1	692	742	567	667	13.52	cps
Tin	118-1	408	533	533	492	14.68	cps
Titanium	47-1	317	367	358	347	7.71	cps
Uranium	238-1	192	275	233	233	17.86	cps
Vanadium	51-2	40	43	37	40	8.32	cps
Yttrium	89-1	7361726	7294249	7352562	7336179	0.50	cps
Yttrium	89-2	202623	201537	200930	201697	0.43	cps
Zinc	66-2	29201	29261	29565	29342	0.66	cps
Zirconium	90-1	708	533	675	639	14.54	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-19	Instrumnet Name :	P8
Client Sample ID :	DC1760-19-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:21:46	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	83	125	30.55	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-20	Instrumnet Name :	P8
Client Sample ID :	DC1760-20-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:24:54	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	167	92	117	37.13	cps
Antimony	121-1	575	617	642	611	5.51	cps
Arsenic	75-2	30	26	26	27	7.86	cps
Barium	135-1	32791	32107	32391	32430	1.06	cps
Barium	137-1	56874	55944	56614	56477	0.85	cps
Beryllium	9-1	17	22	11	17	33.33	cps
Bismuth	209-1	6543563	6428673	6496146	6489461	0.89	cps
Bismuth	209-2	1507049	1509977	1504534	1507187	0.18	cps
Boron	10-1	525	583	492	533	8.70	cps
Boron	11-1	2850	2892	2909	2884	1.04	cps
Cadmium	111-1	1265	1168	1244	1225	4.17	cps
Cadmium	106-1	1517	1258	1400	1392	9.30	cps
Cadmium	108-1	38	25	4	22	75.77	cps
Calcium	43-1	115372	111927	111078	112792	2.02	cps
Calcium	44-1	1918178	1884304	1899427	1900637	0.89	cps
Chromium	52-2	453	623	487	521	17.29	cps
Cobalt	59-2	103	100	110	104	4.87	cps
Copper	63-2	200452	199564	200051	200022	0.22	cps
Dysprosium	156-1	50	67	25	47	44.41	cps
Dysprosium	156-2	17	3	0	7	132.33	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Gadolinium	160-2	7	17	13	12	41.65	cps
Holmium	165-1	9561792	9448109	9391494	9467132	0.92	cps
Holmium	165-2	1897117	1862623	1863219	1874319	1.05	cps
Indium	115-1	7282326	7164063	7130357	7192249	1.11	cps
Indium	115-2	279426	281137	279268	279943	0.37	cps
Iron	56-2	20596	19475	21781	20617	5.59	cps
Iron	57-2	428	561	567	519	15.17	cps
Lead	206-1	35066	34637	34213	34639	1.23	cps
Lead	207-1	27347	27597	27625	27523	0.56	cps
Lead	208-1	132444	130142	129770	130786	1.11	cps
Lithium	6-1	1109635	1100507	1102937	1104360	0.43	cps
Magnesium	24-2	30659	31953	31778	31463	2.23	cps
Manganese	55-2	2797	2757	2820	2791	1.15	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-20	Instrumnet Name :	P8
Client Sample ID :	DC1760-20-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:24:54	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	442	417	372	26.71	cps
Molybdenum	95-1	108	167	83	119	35.80	cps
Molybdenum	96-1	158	192	242	197	21.27	cps
Molybdenum	97-1	83	100	117	100	16.66	cps
Molybdenum	98-1	275	275	267	272	1.77	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	280	273	290	281	2.98	cps
Phosphorus	31-2	233	183	292	236	22.96	cps
Potassium	39-2	9112	8745	8478	8778	3.63	cps
Rhodium	103-1	6692758	6612685	6509375	6604939	1.39	cps
Rhodium	103-2	1696009	1676869	1720089	1697656	1.28	cps
Scandium	45-1	3867111	3801261	3792065	3820146	1.07	cps
Scandium	45-2	27864	28025	27450	27780	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	-74	52	-33	-19	-345.01	cps
Silicon	28-1	3255156	3180724	3182351	3206077	1.33	cps
Silver	109-1	175	100	58	111	53.21	cps
Silver	107-1	150	142	117	136	12.75	cps
Sodium	23-2	568845	566360	565295	566833	0.32	cps
Strontium	86-1	48955	49533	50327	49605	1.39	cps
Strontium	88-1	422917	420473	420716	421369	0.32	cps
Sulfur	34-1	368783	367838	372315	369646	0.64	cps
Terbium	159-1	9810852	9640945	9668570	9706789	0.94	cps
Terbium	159-2	1833221	1803742	1793360	1810108	1.14	cps
Thallium	203-1	233	283	300	272	12.74	cps
Thallium	205-1	517	725	658	633	16.80	cps
Tin	118-1	350	308	342	333	6.61	cps
Titanium	47-1	350	375	885	537	56.22	cps
Uranium	238-1	375	258	283	306	20.10	cps
Vanadium	51-2	50	50	27	42	31.90	cps
Yttrium	89-1	7374693	7210672	7222910	7269425	1.26	cps
Yttrium	89-2	201482	201679	203759	202307	0.62	cps
Zinc	66-2	25804	25621	25450	25625	0.69	cps
Zirconium	90-1	650	658	708	672	4.69	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-20	Instrumnet Name :	P8
Client Sample ID :	DC1760-20-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:24:54	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	142	144	3.33	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-21	Instrumnet Name :	P8
Client Sample ID :	DC1760-21-FL1-TL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:28:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	17	56	62.45	cps
Antimony	121-1	867	892	800	853	5.56	cps
Arsenic	75-2	28	24	30	27	10.42	cps
Barium	135-1	30829	31781	31998	31536	1.97	cps
Barium	137-1	55342	55894	54782	55339	1.00	cps
Beryllium	9-1	22	33	39	31	26.96	cps
Bismuth	209-1	6641376	6482297	6527168	6550280	1.25	cps
Bismuth	209-2	1521503	1524924	1508768	1518398	0.56	cps
Boron	10-1	617	617	500	578	11.66	cps
Boron	11-1	2759	2875	2917	2850	2.88	cps
Cadmium	111-1	986	1012	1059	1019	3.65	cps
Cadmium	106-1	1208	1375	1375	1320	7.29	cps
Cadmium	108-1	21	25	29	25	16.68	cps
Calcium	43-1	113523	112633	112196	112784	0.60	cps
Calcium	44-1	1911925	1921959	1921823	1918569	0.30	cps
Chromium	52-2	530	487	553	523	6.46	cps
Cobalt	59-2	80	117	130	109	23.78	cps
Copper	63-2	171314	171642	171578	171511	0.10	cps
Dysprosium	156-1	25	0	42	22	94.38	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	42	83	47	71.32	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	83	42	100	75	40.06	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	9583425	9454478	9470506	9502803	0.74	cps
Holmium	165-2	1885615	1885814	1854742	1875390	0.95	cps
Indium	115-1	7257051	7286183	7143466	7228900	1.04	cps
Indium	115-2	282253	279592	281536	281127	0.49	cps
Iron	56-2	16466	15921	16840	16409	2.82	cps
Iron	57-2	406	317	389	370	12.76	cps
Lead	206-1	30292	30710	29435	30146	2.16	cps
Lead	207-1	25125	24736	25103	24988	0.88	cps
Lead	208-1	116666	116297	115724	116229	0.41	cps
Lithium	6-1	1126020	1093713	1083326	1101019	2.02	cps
Magnesium	24-2	30425	30668	30049	30381	1.03	cps
Manganese	55-2	2880	3080	2997	2986	3.37	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-21	Instrumnet Name :	P8
Client Sample ID :	DC1760-21-FL1-TL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:28:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	383	317	342	10.63	cps
Molybdenum	95-1	208	158	142	169	20.48	cps
Molybdenum	96-1	233	175	217	208	14.42	cps
Molybdenum	97-1	83	142	133	119	26.41	cps
Molybdenum	98-1	192	250	250	231	14.61	cps
Neodymium	150-1	40	47	33	40	16.68	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1937	1887	1827	1883	2.92	cps
Phosphorus	31-2	183	175	233	197	16.00	cps
Potassium	39-2	11422	11347	11580	11450	1.04	cps
Rhodium	103-1	6673159	6682318	6586688	6647388	0.79	cps
Rhodium	103-2	1711599	1697227	1701234	1703353	0.44	cps
Scandium	45-1	3870560	3827217	3836472	3844749	0.59	cps
Scandium	45-2	28068	27971	27948	27996	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-19	-98	-28	-48	-88.92	cps
Silicon	28-1	3207727	3190408	3147881	3182005	0.97	cps
Silver	109-1	67	175	125	122	44.36	cps
Silver	107-1	208	150	200	186	16.95	cps
Sodium	23-2	572410	572003	563633	569349	0.87	cps
Strontium	86-1	47952	48721	49583	48752	1.67	cps
Strontium	88-1	417956	420714	417977	418883	0.38	cps
Sulfur	34-1	374215	374164	368977	372452	0.81	cps
Terbium	159-1	9698822	9663218	9679176	9680405	0.18	cps
Terbium	159-2	1831908	1803491	1813979	1816459	0.79	cps
Thallium	203-1	333	225	258	272	20.38	cps
Thallium	205-1	667	642	567	625	8.33	cps
Tin	118-1	325	325	408	353	13.64	cps
Titanium	47-1	317	367	333	339	7.51	cps
Uranium	238-1	250	333	258	281	16.36	cps
Vanadium	51-2	37	37	27	33	17.32	cps
Yttrium	89-1	7408106	7214002	7308960	7310356	1.33	cps
Yttrium	89-2	205386	199691	203257	202778	1.42	cps
Zinc	66-2	60769	59714	60716	60400	0.98	cps
Zirconium	90-1	583	692	625	633	8.63	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-21	Instrumnet Name :	P8
Client Sample ID :	DC1760-21-FL1-TL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:28:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	175	100	125	34.64	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-22	Instrumnet Name :	P8
Client Sample ID :	DC1760-22-FL1-TL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:31:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	175	167	192	18.95	cps
Antimony	121-1	442	467	617	508	18.62	cps
Arsenic	75-2	24	24	20	23	9.35	cps
Barium	135-1	33067	33585	32132	32928	2.24	cps
Barium	137-1	57568	57024	57292	57294	0.47	cps
Beryllium	9-1	11	44	44	33	57.74	cps
Bismuth	209-1	6580983	6545632	6508452	6545022	0.55	cps
Bismuth	209-2	1512964	1515579	1503812	1510785	0.41	cps
Boron	10-1	800	758	708	756	6.07	cps
Boron	11-1	3084	3526	3751	3453	9.82	cps
Cadmium	111-1	1086	1183	1045	1105	6.42	cps
Cadmium	106-1	1375	1425	1325	1375	3.64	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	113801	111626	114129	113185	1.20	cps
Calcium	44-1	1894565	1881616	1870589	1882257	0.64	cps
Chromium	52-2	520	457	567	514	10.73	cps
Cobalt	59-2	130	157	117	134	15.15	cps
Copper	63-2	164544	164271	160791	163202	1.28	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	92	25	67	61	55.11	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	23	17	10	17	39.99	cps
Holmium	165-1	9514792	9629051	9436478	9526774	1.02	cps
Holmium	165-2	1939799	1871002	1874328	1895043	2.05	cps
Indium	115-1	7355090	7212200	7179136	7248809	1.29	cps
Indium	115-2	282401	280464	278152	280339	0.76	cps
Iron	56-2	16784	17720	17185	17229	2.73	cps
Iron	57-2	417	422	417	419	0.77	cps
Lead	206-1	40354	39673	40086	40038	0.86	cps
Lead	207-1	32431	32993	32442	32622	0.99	cps
Lead	208-1	153450	154239	153295	153661	0.33	cps
Lithium	6-1	1103781	1087456	1086922	1092720	0.88	cps
Magnesium	24-2	29665	29966	29949	29860	0.57	cps
Manganese	55-2	2430	2330	2440	2400	2.53	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-22	Instrumnet Name :	P8
Client Sample ID :	DC1760-22-FL1-TL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:31:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	317	250	275	13.21	cps
Molybdenum	95-1	175	133	108	139	24.25	cps
Molybdenum	96-1	250	258	200	236	13.36	cps
Molybdenum	97-1	100	108	108	106	4.56	cps
Molybdenum	98-1	292	292	258	281	6.86	cps
Neodymium	150-1	47	53	60	53	12.50	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	357	320	393	357	10.28	cps
Phosphorus	31-2	208	183	250	214	15.75	cps
Potassium	39-2	9087	8878	8953	8973	1.18	cps
Rhodium	103-1	6696540	6662792	6552335	6637222	1.14	cps
Rhodium	103-2	1731157	1699843	1695345	1708781	1.14	cps
Scandium	45-1	3819445	3821967	3790762	3810725	0.45	cps
Scandium	45-2	27601	27507	27684	27597	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-5	80	-14	20	255.66	cps
Silicon	28-1	3177891	3161999	3170042	3169977	0.25	cps
Silver	109-1	100	92	158	117	31.13	cps
Silver	107-1	142	92	142	125	23.09	cps
Sodium	23-2	560659	564217	563844	562907	0.35	cps
Strontium	86-1	50110	51138	50511	50586	1.02	cps
Strontium	88-1	434455	428682	428940	430692	0.76	cps
Sulfur	34-1	370477	367871	370820	369723	0.44	cps
Terbium	159-1	9785515	9819061	9736581	9780386	0.42	cps
Terbium	159-2	1821560	1819155	1806316	1815677	0.45	cps
Thallium	203-1	183	242	175	200	18.16	cps
Thallium	205-1	450	558	625	544	16.22	cps
Tin	118-1	342	392	408	381	9.12	cps
Titanium	47-1	533	525	492	517	4.27	cps
Uranium	238-1	242	275	333	283	16.38	cps
Vanadium	51-2	13	57	33	34	62.98	cps
Yttrium	89-1	7268551	7354947	7295116	7306205	0.61	cps
Yttrium	89-2	203214	202643	202035	202631	0.29	cps
Zinc	66-2	27735	27103	26863	27234	1.65	cps
Zirconium	90-1	742	583	550	625	16.38	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-22	Instrumnet Name :	P8
Client Sample ID :	DC1760-22-FL1-TL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:31:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	83	111	22.91	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-23 Instrumnet Name : P8
 Client Sample ID : DC1760-23-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:34:16 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	67	64	19.92	cps
Antimony	121-1	492	658	433	528	22.13	cps
Arsenic	75-2	22	35	20	26	31.15	cps
Barium	135-1	29425	29400	26377	28401	6.17	cps
Barium	137-1	51936	51191	46324	49817	6.12	cps
Beryllium	9-1	28	39	44	37	22.91	cps
Bismuth	209-1	6394973	6470039	5807882	6224298	5.83	cps
Bismuth	209-2	1346377	1495950	1508084	1450137	6.21	cps
Boron	10-1	675	658	525	619	13.27	cps
Boron	11-1	2867	2809	2634	2770	4.38	cps
Cadmium	111-1	941	991	807	913	10.40	cps
Cadmium	106-1	1258	1317	1100	1225	9.15	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	110230	111288	97548	106355	7.19	cps
Calcium	44-1	1886757	1843824	1628742	1786441	7.74	cps
Chromium	52-2	523	533	567	541	4.19	cps
Cobalt	59-2	40	43	77	53	38.02	cps
Copper	63-2	476662	530822	530109	512531	6.06	cps
Dysprosium	156-1	58	25	25	36	53.30	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	9213388	9334935	8373145	8973823	5.84	cps
Holmium	165-2	1665947	1857724	1854315	1792662	6.12	cps
Indium	115-1	6981963	7080428	6314602	6792331	6.13	cps
Indium	115-2	250551	276014	280941	269168	6.06	cps
Iron	56-2	18185	24514	20305	21001	15.34	cps
Iron	57-2	522	472	544	513	7.21	cps
Lead	206-1	14064	14058	12740	13621	5.60	cps
Lead	207-1	12217	12401	10722	11780	7.82	cps
Lead	208-1	54930	55843	49071	53282	6.90	cps
Lithium	6-1	1057939	1062123	978209	1032757	4.58	cps
Magnesium	24-2	27010	30158	29481	28883	5.74	cps
Manganese	55-2	2840	3304	3247	3130	8.08	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-23 Instrumnet Name : P8
 Client Sample ID : DC1760-23-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:34:16 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	358	217	317	27.48	cps
Molybdenum	95-1	158	167	125	150	14.70	cps
Molybdenum	96-1	292	142	308	247	37.13	cps
Molybdenum	97-1	133	125	100	119	14.53	cps
Molybdenum	98-1	267	150	242	219	27.99	cps
Neodymium	150-1	13	47	40	33	52.92	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	267	290	333	297	11.40	cps
Phosphorus	31-2	158	208	175	181	14.10	cps
Potassium	39-2	7644	8603	8953	8400	8.07	cps
Rhodium	103-1	6459956	6667897	5787588	6305147	7.30	cps
Rhodium	103-2	1511781	1674563	1694511	1626952	6.16	cps
Scandium	45-1	3705011	3787434	3353918	3615454	6.37	cps
Scandium	45-2	24392	27587	27477	26485	6.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	70	-21	-14	11	439.89	cps
Silicon	28-1	3211350	3146997	2791285	3049877	7.42	cps
Silver	109-1	150	92	125	122	23.95	cps
Silver	107-1	192	83	167	147	38.53	cps
Sodium	23-2	505551	563896	567222	545556	6.36	cps
Strontium	86-1	48170	47174	42125	45823	7.07	cps
Strontium	88-1	412526	411232	354244	392667	8.48	cps
Sulfur	34-1	363890	364431	349308	359209	2.39	cps
Terbium	159-1	9377876	9622175	8573291	9191114	5.97	cps
Terbium	159-2	1594921	1794427	1813583	1734310	6.98	cps
Thallium	203-1	225	250	183	219	15.35	cps
Thallium	205-1	667	575	717	653	11.01	cps
Tin	118-1	333	283	217	278	21.07	cps
Titanium	47-1	383	458	918	586	49.32	cps
Uranium	238-1	458	333	258	350	28.87	cps
Vanadium	51-2	27	37	43	36	23.58	cps
Yttrium	89-1	7058652	7307581	6422283	6929505	6.59	cps
Yttrium	89-2	179216	200969	202663	194283	6.73	cps
Zinc	66-2	13213	15125	15259	14532	7.87	cps
Zirconium	90-1	617	658	558	611	8.22	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-23	Instrumnet Name :	P8
Client Sample ID :	DC1760-23-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:34:16	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	167	100	122	31.49	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-24	Instrumnet Name :	P8
Client Sample ID :	DC1760-24-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:37:24	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	358	483	394	19.63	cps
Antimony	121-1	467	642	567	558	15.72	cps
Arsenic	75-2	24	24	31	27	16.12	cps
Barium	135-1	29167	28815	27196	28393	3.70	cps
Barium	137-1	51418	50724	47152	49765	4.60	cps
Beryllium	9-1	17	0	50	22	114.56	cps
Bismuth	209-1	6429116	6476330	5992290	6299245	4.24	cps
Bismuth	209-2	1359312	1374913	1489687	1407971	5.06	cps
Boron	10-1	1283	1158	1117	1186	7.31	cps
Boron	11-1	5610	6068	5793	5824	3.96	cps
Cadmium	111-1	929	883	859	891	4.00	cps
Cadmium	106-1	1217	1192	1117	1175	4.43	cps
Cadmium	108-1	8	38	8	18	93.29	cps
Calcium	43-1	109240	111842	103952	108345	3.71	cps
Calcium	44-1	1848894	1844523	1730713	1808043	3.71	cps
Chromium	52-2	550	473	523	516	7.55	cps
Cobalt	59-2	57	77	67	67	15.00	cps
Copper	63-2	545682	549636	593689	563002	4.73	cps
Dysprosium	156-1	58	33	33	42	34.65	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	75	92	67	78	16.37	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	83	117	83	94	20.37	cps
Gadolinium	160-2	20	3	7	10	88.20	cps
Holmium	165-1	9234589	9353678	8674837	9087701	3.99	cps
Holmium	165-2	1664202	1681324	1827405	1724310	5.20	cps
Indium	115-1	7061273	7052315	6564853	6892814	4.12	cps
Indium	115-2	253683	256024	276299	262002	4.75	cps
Iron	56-2	19141	19370	20237	19583	2.95	cps
Iron	57-2	528	500	444	491	8.65	cps
Lead	206-1	19621	19132	17563	18772	5.73	cps
Lead	207-1	16255	16745	14564	15855	7.22	cps
Lead	208-1	75583	75450	68975	73336	5.15	cps
Lithium	6-1	1064420	1075432	985227	1041693	4.72	cps
Magnesium	24-2	26267	26551	29290	27369	6.10	cps
Manganese	55-2	2724	2900	2967	2864	4.39	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-24 Instrumnet Name : P8
 Client Sample ID : DC1760-24-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:37:24 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	458	367	461	20.79	cps
Molybdenum	95-1	167	142	175	161	10.77	cps
Molybdenum	96-1	225	233	200	219	7.91	cps
Molybdenum	97-1	167	125	75	122	37.55	cps
Molybdenum	98-1	292	300	267	286	6.06	cps
Neodymium	150-1	47	67	73	62	22.30	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	307	277	337	307	9.78	cps
Phosphorus	31-2	217	225	283	242	15.03	cps
Potassium	39-2	8094	8028	8478	8200	2.96	cps
Rhodium	103-1	6386374	6568214	6071987	6342192	3.96	cps
Rhodium	103-2	1517026	1517404	1654585	1563005	5.07	cps
Scandium	45-1	3720554	3810687	3491084	3674108	4.49	cps
Scandium	45-2	25083	25403	27654	26047	5.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	3	9	-49	-12	-258.59	cps
Silicon	28-1	3128011	3102756	2902639	3044468	4.06	cps
Silver	109-1	158	83	133	125	30.55	cps
Silver	107-1	150	117	92	119	24.50	cps
Sodium	23-2	507259	509118	553386	523254	4.99	cps
Strontium	86-1	47676	50076	43864	47205	6.64	cps
Strontium	88-1	415268	420949	385434	407217	4.68	cps
Sulfur	34-1	359856	361727	350947	357510	1.61	cps
Terbium	159-1	9408795	9491319	8879133	9259749	3.59	cps
Terbium	159-2	1601249	1612009	1784399	1665886	6.17	cps
Thallium	203-1	233	267	275	258	8.53	cps
Thallium	205-1	517	450	592	519	13.64	cps
Tin	118-1	417	333	408	386	11.89	cps
Titanium	47-1	592	400	417	469	22.62	cps
Uranium	238-1	267	267	308	281	8.57	cps
Vanadium	51-2	37	33	43	38	13.48	cps
Yttrium	89-1	7112738	7200631	6644293	6985887	4.28	cps
Yttrium	89-2	183652	184865	200270	189596	4.89	cps
Zinc	66-2	14007	13994	15409	14470	5.62	cps
Zirconium	90-1	1008	1042	842	964	11.12	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-24	Instrumnet Name :	P8
Client Sample ID :	DC1760-24-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:37:24	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	333	233	292	17.84	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-25	Instrumnet Name :	P8
Client Sample ID :	DC1760-25-FL2-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:40:33	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	117	75	92	24.05	cps
Antimony	121-1	483	517	475	492	4.48	cps
Arsenic	75-2	33	30	33	32	6.66	cps
Barium	135-1	31455	31555	31255	31422	0.49	cps
Barium	137-1	55702	57426	54931	56020	2.28	cps
Beryllium	9-1	61	22	50	44	45.07	cps
Bismuth	209-1	6495201	6441159	6405808	6447389	0.70	cps
Bismuth	209-2	1514404	1497283	1482222	1497970	1.07	cps
Boron	10-1	542	600	667	603	10.38	cps
Boron	11-1	2959	2975	2942	2959	0.56	cps
Cadmium	111-1	1283	1073	971	1109	14.34	cps
Cadmium	106-1	1542	1292	1108	1314	16.56	cps
Cadmium	108-1	54	75	54	61	19.68	cps
Calcium	43-1	112742	112943	113707	113131	0.45	cps
Calcium	44-1	1922358	1901923	1887146	1903809	0.93	cps
Chromium	52-2	463	477	453	464	2.52	cps
Cobalt	59-2	73	83	57	71	18.95	cps
Copper	63-2	334460	332075	330259	332265	0.63	cps
Dysprosium	156-1	50	42	67	53	24.12	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	75	58	50	61	20.83	cps
Gadolinium	160-2	10	10	20	13	43.30	cps
Holmium	165-1	9357621	9322496	9356558	9345558	0.21	cps
Holmium	165-2	1873277	1874493	1828766	1858845	1.40	cps
Indium	115-1	7092657	7124510	7043461	7086876	0.58	cps
Indium	115-2	282526	278195	276077	278933	1.18	cps
Iron	56-2	20460	20232	20372	20355	0.57	cps
Iron	57-2	594	561	494	550	9.26	cps
Lead	206-1	53011	51221	50607	51613	2.42	cps
Lead	207-1	42366	43107	41446	42306	1.97	cps
Lead	208-1	200728	197169	195275	197724	1.40	cps
Lithium	6-1	1062977	1066211	1054939	1061376	0.55	cps
Magnesium	24-2	31219	30484	30834	30846	1.19	cps
Manganese	55-2	3364	3534	3287	3395	3.72	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-25	Instrumnet Name :	P8
Client Sample ID :	DC1760-25-FL2-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:40:33	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	392	275	331	17.71	cps
Molybdenum	95-1	208	250	183	214	15.75	cps
Molybdenum	96-1	258	325	233	272	17.41	cps
Molybdenum	97-1	208	183	183	192	7.53	cps
Molybdenum	98-1	342	250	367	319	19.23	cps
Neodymium	150-1	33	60	20	38	53.92	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	1410	1347	1347	1368	2.67	cps
Phosphorus	31-2	292	158	192	214	32.44	cps
Potassium	39-2	8528	8770	8503	8600	1.71	cps
Rhodium	103-1	6591231	6549313	6530141	6556895	0.48	cps
Rhodium	103-2	1702928	1682175	1684378	1689827	0.67	cps
Scandium	45-1	3766221	3756322	3790084	3770876	0.46	cps
Scandium	45-2	27838	27363	27327	27509	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	71	33	-26	26	189.43	cps
Silicon	28-1	3070442	3116512	3161061	3116005	1.45	cps
Silver	109-1	100	83	92	92	9.09	cps
Silver	107-1	125	142	167	144	14.52	cps
Sodium	23-2	568087	569173	561819	566360	0.70	cps
Strontium	86-1	48780	48420	49340	48847	0.95	cps
Strontium	88-1	417282	415745	412478	415168	0.59	cps
Sulfur	34-1	362781	366850	361668	363766	0.75	cps
Terbium	159-1	9735333	9590347	9551876	9625852	1.01	cps
Terbium	159-2	1809050	1784848	1808141	1800680	0.76	cps
Thallium	203-1	200	192	275	222	20.65	cps
Thallium	205-1	592	725	483	600	20.18	cps
Tin	118-1	317	458	375	383	18.57	cps
Titanium	47-1	467	392	342	400	15.73	cps
Uranium	238-1	292	258	283	278	6.24	cps
Vanadium	51-2	60	43	50	51	16.42	cps
Yttrium	89-1	7218978	7303255	7137756	7219996	1.15	cps
Yttrium	89-2	204263	202334	201184	202594	0.77	cps
Zinc	66-2	88299	87229	87148	87558	0.73	cps
Zirconium	90-1	633	592	483	569	13.60	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-25	Instrumnet Name :	P8
Client Sample ID :	DC1760-25-FL2-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:40:33	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	108	139	19.29	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-26 Instrumnet Name : P8
 Client Sample ID : DC1760-26-FL2-BRT-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:43:40 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	50	56	31.22	cps
Antimony	121-1	792	633	633	686	13.32	cps
Arsenic	75-2	19	20	19	19	5.58	cps
Barium	135-1	27446	27521	27496	27488	0.14	cps
Barium	137-1	48189	48507	47863	48186	0.67	cps
Beryllium	9-1	17	28	28	24	26.64	cps
Bismuth	209-1	6324726	6332224	6435179	6364043	0.97	cps
Bismuth	209-2	1482638	1480231	1327952	1430274	6.20	cps
Boron	10-1	11614	10955	11639	11402	3.40	cps
Boron	11-1	50774	52631	54396	52600	3.44	cps
Cadmium	111-1	843	890	913	882	4.00	cps
Cadmium	106-1	1183	1250	1308	1247	5.02	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	107359	108442	106082	107294	1.10	cps
Calcium	44-1	1799206	1820601	1803352	1807720	0.63	cps
Chromium	52-2	593	677	690	653	8.02	cps
Cobalt	59-2	77	43	37	52	41.04	cps
Copper	63-2	220903	220476	221818	221066	0.31	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	9279484	9207406	9229150	9238680	0.40	cps
Holmium	165-2	1839020	1829910	1643887	1770939	6.22	cps
Indium	115-1	7045932	6997084	7013190	7018735	0.35	cps
Indium	115-2	273088	273900	246638	264542	5.86	cps
Iron	56-2	7719	7502	7497	7573	1.67	cps
Iron	57-2	244	156	217	206	22.12	cps
Lead	206-1	939	1028	933	967	5.48	cps
Lead	207-1	839	917	945	900	6.08	cps
Lead	208-1	3806	3945	3973	3908	2.29	cps
Lithium	6-1	1035072	1055215	1056068	1048785	1.13	cps
Magnesium	24-2	35930	36297	35445	35891	1.19	cps
Manganese	55-2	1083	1020	1057	1053	3.02	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-26	Instrumnet Name :	P8
Client Sample ID :	DC1760-26-FL2-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:43:40	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	333	467	422	18.23	cps
Molybdenum	95-1	283	308	325	306	6.86	cps
Molybdenum	96-1	342	392	392	375	7.70	cps
Molybdenum	97-1	192	133	150	158	18.98	cps
Molybdenum	98-1	408	433	433	425	3.40	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	533	497	557	529	5.72	cps
Phosphorus	31-2	933	925	767	875	10.73	cps
Potassium	39-2	8761	8378	8503	8547	2.29	cps
Rhodium	103-1	6488536	6400179	6386113	6424943	0.86	cps
Rhodium	103-2	1660990	1682074	1512600	1618555	5.71	cps
Scandium	45-1	3731842	3691544	3712413	3711933	0.54	cps
Scandium	45-2	27170	27631	24352	26384	6.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	51	37	-56	11	548.96	cps
Silicon	28-1	3075371	3119438	3079021	3091277	0.79	cps
Silver	109-1	842	792	708	781	8.63	cps
Silver	107-1	1008	1025	958	997	3.48	cps
Sodium	23-2	666413	664417	663695	664842	0.21	cps
Strontium	86-1	56367	56292	55096	55918	1.28	cps
Strontium	88-1	483183	480871	476983	480345	0.65	cps
Sulfur	34-1	369529	369373	365485	368129	0.62	cps
Terbium	159-1	9543930	9491768	9518539	9518079	0.27	cps
Terbium	159-2	1771026	1782516	1569828	1707790	7.00	cps
Thallium	203-1	225	308	333	289	19.64	cps
Thallium	205-1	725	550	575	617	15.35	cps
Tin	118-1	3734	3809	3876	3806	1.86	cps
Titanium	47-1	842	900	817	853	5.01	cps
Uranium	238-1	192	233	183	203	13.21	cps
Vanadium	51-2	47	33	57	46	25.70	cps
Yttrium	89-1	7138505	7104441	7165503	7136150	0.43	cps
Yttrium	89-2	199222	198489	178617	192110	6.09	cps
Zinc	66-2	4227	4407	4277	4304	2.16	cps
Zirconium	90-1	792	725	817	778	6.09	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-26	Instrumnet Name :	P8
Client Sample ID :	DC1760-26-FL2-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:43:40	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	183	139	28.35	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-27	Instrumnet Name :	P8
Client Sample ID :	DC1760-27-FL2-BRC1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:46:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	242	183	225	16.14	cps
Antimony	121-1	742	808	808	786	4.90	cps
Arsenic	75-2	41	28	44	38	23.23	cps
Barium	135-1	33836	33368	32842	33349	1.49	cps
Barium	137-1	58129	58003	57417	57850	0.66	cps
Beryllium	9-1	28	39	39	35	18.23	cps
Bismuth	209-1	6647188	6563200	6482178	6564189	1.26	cps
Bismuth	209-2	1534875	1513904	1515730	1521503	0.76	cps
Boron	10-1	1692	1333	1292	1439	15.28	cps
Boron	11-1	6318	6143	6052	6171	2.20	cps
Cadmium	111-1	1107	1093	1044	1081	3.07	cps
Cadmium	106-1	1367	1408	1358	1378	1.94	cps
Cadmium	108-1	29	38	46	38	22.21	cps
Calcium	43-1	115699	116227	116724	116217	0.44	cps
Calcium	44-1	1959185	1913903	1928041	1933710	1.20	cps
Chromium	52-2	633	567	590	597	5.67	cps
Cobalt	59-2	120	70	83	91	28.42	cps
Copper	63-2	274177	271548	271984	272570	0.52	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	92	58	42	64	39.85	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	9605646	9452484	9373450	9477193	1.25	cps
Holmium	165-2	1904802	1882789	1878601	1888731	0.75	cps
Indium	115-1	7237958	7295706	7221367	7251677	0.54	cps
Indium	115-2	287324	281510	281136	283323	1.22	cps
Iron	56-2	17250	17562	18096	17636	2.42	cps
Iron	57-2	450	422	506	459	9.24	cps
Lead	206-1	32475	33523	32431	32810	1.88	cps
Lead	207-1	26823	26217	26439	26493	1.16	cps
Lead	208-1	125544	126084	124294	125307	0.73	cps
Lithium	6-1	1096278	1060045	1058361	1071561	2.00	cps
Magnesium	24-2	30484	29674	30609	30255	1.68	cps
Manganese	55-2	2430	2304	2314	2349	3.00	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-27	Instrumnet Name :	P8
Client Sample ID :	DC1760-27-FL2-BRC1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:46:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	292	383	328	14.90	cps
Molybdenum	95-1	167	150	167	161	5.97	cps
Molybdenum	96-1	192	225	175	197	12.91	cps
Molybdenum	97-1	175	75	133	128	39.31	cps
Molybdenum	98-1	200	267	192	219	18.73	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	957	1020	880	952	7.36	cps
Phosphorus	31-2	208	242	292	247	16.97	cps
Potassium	39-2	8278	8795	8786	8620	3.43	cps
Rhodium	103-1	6669252	6627511	6653008	6649924	0.32	cps
Rhodium	103-2	1737284	1728000	1708387	1724557	0.86	cps
Scandium	45-1	3867926	3798559	3849604	3838697	0.94	cps
Scandium	45-2	28629	27614	28115	28119	1.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	21	-42	-5	-9	-362.08	cps
Silicon	28-1	3205985	3220920	3163150	3196685	0.94	cps
Silver	109-1	100	208	192	167	35.00	cps
Silver	107-1	167	208	217	197	13.59	cps
Sodium	23-2	572980	567088	564708	568258	0.75	cps
Strontium	86-1	51222	51347	51716	51428	0.50	cps
Strontium	88-1	433924	438429	437255	436536	0.54	cps
Sulfur	34-1	374942	378324	372341	375202	0.80	cps
Terbium	159-1	9868619	9732608	9706767	9769331	0.89	cps
Terbium	159-2	1830554	1780775	1827686	1813005	1.54	cps
Thallium	203-1	300	333	267	300	11.11	cps
Thallium	205-1	650	675	717	681	4.95	cps
Tin	118-1	275	400	392	356	19.65	cps
Titanium	47-1	1144	533	433	704	54.67	cps
Uranium	238-1	233	217	325	258	22.58	cps
Vanadium	51-2	107	30	30	56	79.68	cps
Yttrium	89-1	7376881	7393415	7315404	7361900	0.56	cps
Yttrium	89-2	206550	202984	204877	204803	0.87	cps
Zinc	66-2	46133	45729	46615	46159	0.96	cps
Zirconium	90-1	700	525	583	603	14.78	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-27	Instrumnet Name :	P8
Client Sample ID :	DC1760-27-FL2-BRC1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:46:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	100	117	14.29	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-28	Instrumnet Name :	P8
Client Sample ID :	DC1760-28-FL2-BRC1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:49:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	33	50	64	61.65	cps
Antimony	121-1	742	742	775	753	2.56	cps
Arsenic	75-2	52	31	17	33	52.99	cps
Barium	135-1	27889	28098	27738	27908	0.65	cps
Barium	137-1	46282	47001	47118	46800	0.97	cps
Beryllium	9-1	22	22	39	28	34.65	cps
Bismuth	209-1	6597570	6449327	6545106	6530668	1.15	cps
Bismuth	209-2	1520720	1432467	1520856	1491347	3.42	cps
Boron	10-1	11438	11397	11697	11511	1.41	cps
Boron	11-1	53032	54036	55382	54150	2.18	cps
Cadmium	111-1	942	988	882	937	5.71	cps
Cadmium	106-1	1317	1417	1250	1328	6.32	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	110785	110088	108156	109676	1.24	cps
Calcium	44-1	1860458	1859631	1828443	1849511	0.99	cps
Chromium	52-2	577	673	733	661	11.96	cps
Cobalt	59-2	53	60	53	56	6.93	cps
Copper	63-2	217496	215236	213314	215349	0.97	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	100	33	17	50	88.20	cps
Gadolinium	160-2	3	17	13	11	62.48	cps
Holmium	165-1	9587069	9532870	9455143	9525027	0.70	cps
Holmium	165-2	1867237	1775061	1858309	1833536	2.77	cps
Indium	115-1	7228741	7234947	7169799	7211162	0.50	cps
Indium	115-2	284109	264429	281483	276674	3.86	cps
Iron	56-2	8258	8554	8186	8333	2.34	cps
Iron	57-2	244	239	278	254	8.29	cps
Lead	206-1	856	833	906	865	4.28	cps
Lead	207-1	817	750	633	733	12.65	cps
Lead	208-1	3567	3700	3534	3600	2.45	cps
Lithium	6-1	1094855	1072667	1057783	1075102	1.74	cps
Magnesium	24-2	36347	35930	35972	36083	0.64	cps
Manganese	55-2	960	967	1083	1003	6.91	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-28	Instrumnet Name :	P8
Client Sample ID :	DC1760-28-FL2-BRC1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:49:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	375	458	419	10.00	cps
Molybdenum	95-1	333	300	375	336	11.18	cps
Molybdenum	96-1	292	358	475	375	24.75	cps
Molybdenum	97-1	242	242	250	244	1.97	cps
Molybdenum	98-1	467	450	525	481	8.20	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	747	697	680	708	4.90	cps
Phosphorus	31-2	817	725	858	800	8.53	cps
Potassium	39-2	8811	8745	9053	8870	1.83	cps
Rhodium	103-1	6643734	6666918	6586365	6632339	0.63	cps
Rhodium	103-2	1707334	1617041	1704154	1676176	3.06	cps
Scandium	45-1	3795025	3828023	3817292	3813447	0.44	cps
Scandium	45-2	27931	26686	27925	27514	2.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-35	-21	-3	-20	-82.13	cps
Silicon	28-1	3933227	4039491	4146230	4039649	2.64	cps
Silver	109-1	992	983	842	939	8.98	cps
Silver	107-1	975	808	983	922	10.70	cps
Sodium	23-2	695013	686816	679647	687159	1.12	cps
Strontium	86-1	58936	56216	57054	57402	2.43	cps
Strontium	88-1	494725	488276	491900	491633	0.66	cps
Sulfur	34-1	376113	378173	375510	376599	0.37	cps
Terbium	159-1	9828419	9800498	9731317	9786745	0.51	cps
Terbium	159-2	1832335	1697248	1815103	1781562	4.13	cps
Thallium	203-1	300	317	350	322	7.90	cps
Thallium	205-1	708	700	683	697	1.82	cps
Tin	118-1	3642	3517	3801	3653	3.89	cps
Titanium	47-1	842	867	817	842	2.97	cps
Uranium	238-1	275	283	333	297	10.62	cps
Vanadium	51-2	33	40	37	37	9.10	cps
Yttrium	89-1	7259949	7379935	7246509	7295464	1.01	cps
Yttrium	89-2	206739	189901	200997	199212	4.30	cps
Zinc	66-2	4161	3927	3634	3907	6.76	cps
Zirconium	90-1	808	808	617	745	14.86	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-28	Instrumnet Name :	P8
Client Sample ID :	DC1760-28-FL2-BRC1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:49:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	142	122	17.16	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:53:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	25	39	44.61	cps
Antimony	121-1	42	50	58	50	16.67	cps
Arsenic	75-2	2	0	0	1	173.21	cps
Barium	135-1	83	50	42	58	37.80	cps
Barium	137-1	67	67	33	56	34.65	cps
Beryllium	9-1	39	39	17	31	40.75	cps
Bismuth	209-1	6309538	6297280	6249767	6285528	0.50	cps
Bismuth	209-2	1467234	1478456	1470976	1472222	0.39	cps
Boron	10-1	733	567	733	678	14.20	cps
Boron	11-1	3451	2867	2975	3098	10.02	cps
Cadmium	111-1	832	851	917	867	5.15	cps
Cadmium	106-1	1183	1208	1308	1233	5.36	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	1492	1575	1625	1564	4.31	cps
Calcium	44-1	23454	22586	23103	23048	1.89	cps
Chromium	52-2	493	633	470	532	16.60	cps
Cobalt	59-2	40	53	50	48	14.52	cps
Copper	63-2	153	133	120	136	12.38	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	92	42	58	64	39.85	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	9121372	9246907	9202810	9190363	0.69	cps
Holmium	165-2	1814080	1814951	1804863	1811298	0.31	cps
Indium	115-1	6983938	6981219	6874906	6946688	0.90	cps
Indium	115-2	271023	269949	269607	270193	0.27	cps
Iron	56-2	1095	1150	1122	1122	2.48	cps
Iron	57-2	44	44	22	37	34.65	cps
Lead	206-1	3325115	3317247	3297464	3313275	0.43	cps
Lead	207-1	3104705	3120471	3041463	3088880	1.35	cps
Lead	208-1	13742775	13708977	13508878	13653544	0.93	cps
Lithium	6-1	1035176	1036132	1050151	1040486	0.81	cps
Magnesium	24-2	75	133	100	103	28.48	cps
Manganese	55-2	47	77	17	47	64.28	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:53:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	200	200	183	15.75	cps
Molybdenum	95-1	33	33	67	44	43.30	cps
Molybdenum	96-1	33	100	75	69	48.50	cps
Molybdenum	97-1	25	17	25	22	21.64	cps
Molybdenum	98-1	33	75	83	64	41.93	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	70	70	61	25.20	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	1917	2009	1975	1967	2.36	cps
Rhodium	103-1	6471177	6463624	6469938	6468246	0.06	cps
Rhodium	103-2	1670073	1672704	1675277	1672685	0.16	cps
Scandium	45-1	3687821	3683455	3718358	3696545	0.51	cps
Scandium	45-2	27554	27003	26579	27045	1.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-3	-48	-23	-25	-89.93	cps
Silicon	28-1	425358	405089	386881	405776	4.74	cps
Silver	109-1	33	25	67	42	52.92	cps
Silver	107-1	167	75	75	106	50.14	cps
Sodium	23-2	8019	8219	7669	7969	3.50	cps
Strontium	86-1	817	533	733	694	20.97	cps
Strontium	88-1	575	658	825	686	18.55	cps
Sulfur	34-1	345147	345456	348086	346230	0.47	cps
Terbium	159-1	9340883	9501071	9399010	9413655	0.86	cps
Terbium	159-2	1758573	1752393	1740317	1750428	0.53	cps
Thallium	203-1	300	242	233	258	14.06	cps
Thallium	205-1	775	558	808	714	19.02	cps
Tin	118-1	367	500	400	422	16.44	cps
Titanium	47-1	117	167	92	125	30.55	cps
Uranium	238-1	58	17	17	31	78.72	cps
Vanadium	51-2	10	20	13	14	35.26	cps
Yttrium	89-1	7090420	7098155	7046148	7078241	0.40	cps
Yttrium	89-2	197025	197550	195823	196799	0.45	cps
Zinc	66-2	367	383	420	390	7.00	cps
Zirconium	90-1	425	325	392	381	13.38	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:53:06	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	117	97	21.57	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:56:12	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	25	33	17	25	33.34	cps
Arsenic	75-2	2	0	6	2	114.63	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	67	83	58	69	18.33	cps
Beryllium	9-1	33	39	11	28	52.92	cps
Bismuth	209-1	6038392	6106056	6025273	6056574	0.72	cps
Bismuth	209-2	1408830	1413526	1401956	1408104	0.41	cps
Boron	10-1	342	358	325	342	4.88	cps
Boron	11-1	1567	1634	1442	1547	6.29	cps
Cadmium	111-1	1022	1053	808	961	13.92	cps
Cadmium	106-1	1450	1483	1142	1358	13.87	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	1250	1092	1067	1136	8.75	cps
Calcium	44-1	15326	15693	16068	15695	2.37	cps
Chromium	52-2	330	443	453	409	16.75	cps
Cobalt	59-2	33	50	40	41	20.41	cps
Copper	63-2	70	97	103	90	19.60	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	58	75	33	56	37.75	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	8724894	8811582	8685837	8740771	0.74	cps
Holmium	165-2	1744666	1743753	1725759	1738059	0.61	cps
Indium	115-1	6631318	6678524	6607039	6638960	0.55	cps
Indium	115-2	258933	258140	260215	259096	0.40	cps
Iron	56-2	1150	1111	939	1067	10.53	cps
Iron	57-2	11	22	44	26	65.48	cps
Lead	206-1	895	845	706	815	12.01	cps
Lead	207-1	656	722	589	656	10.17	cps
Lead	208-1	3400	3311	2956	3222	7.30	cps
Lithium	6-1	1005082	1002197	984926	997402	1.09	cps
Magnesium	24-2	92	58	42	64	39.85	cps
Manganese	55-2	40	33	43	39	13.09	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:56:12	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	133	108	133	18.75	cps
Molybdenum	95-1	17	0	0	6	173.21	cps
Molybdenum	96-1	58	50	108	72	43.68	cps
Molybdenum	97-1	50	25	0	25	100.00	cps
Molybdenum	98-1	8	33	8	17	86.62	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	47	33	43	20.36	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	2050	2309	1709	2022	14.88	cps
Rhodium	103-1	6155041	6178276	6126491	6153269	0.42	cps
Rhodium	103-2	1598979	1594298	1581191	1591489	0.58	cps
Scandium	45-1	3537146	3538870	3549635	3541884	0.19	cps
Scandium	45-2	25817	25550	25550	25639	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	-44	-53	-20	-39	-43.46	cps
Silicon	28-1	303996	300825	301540	302120	0.55	cps
Silver	109-1	17	75	92	61	64.44	cps
Silver	107-1	50	142	50	81	65.70	cps
Sodium	23-2	8194	8219	8103	8172	0.75	cps
Strontium	86-1	617	617	692	642	6.75	cps
Strontium	88-1	483	567	567	539	8.93	cps
Sulfur	34-1	351609	350201	344914	348908	1.01	cps
Terbium	159-1	8953502	9057369	9027216	9012696	0.59	cps
Terbium	159-2	1680517	1675871	1658416	1671601	0.70	cps
Thallium	203-1	292	267	208	256	16.73	cps
Thallium	205-1	567	592	533	564	5.19	cps
Tin	118-1	1008	1017	767	931	15.26	cps
Titanium	47-1	133	125	133	131	3.68	cps
Uranium	238-1	25	33	42	33	25.01	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	6794963	6860331	6814926	6823406	0.49	cps
Yttrium	89-2	189359	186714	186578	187550	0.84	cps
Zinc	66-2	173	150	90	138	31.20	cps
Zirconium	90-1	275	508	450	411	29.54	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:56:12	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	100	81	21.54	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-29 Instrumnet Name : P8
 Client Sample ID : DC1760-29-FL2-BRC2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 16:59:22 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	425	267	353	22.70	cps
Antimony	121-1	975	833	742	850	13.83	cps
Arsenic	75-2	33	35	24	31	19.30	cps
Barium	135-1	33059	32566	33226	32950	1.04	cps
Barium	137-1	58288	58197	57836	58107	0.41	cps
Beryllium	9-1	56	28	22	35	50.76	cps
Bismuth	209-1	6526749	6172009	6416702	6371820	2.85	cps
Bismuth	209-2	1497942	1494272	1491715	1494643	0.21	cps
Boron	10-1	1433	1317	1125	1292	12.05	cps
Boron	11-1	6535	6694	6552	6593	1.32	cps
Cadmium	111-1	894	1130	1032	1019	11.64	cps
Cadmium	106-1	1117	1392	1200	1236	11.41	cps
Cadmium	108-1	54	46	29	43	29.56	cps
Calcium	43-1	114708	115245	113095	114349	0.98	cps
Calcium	44-1	1961353	1916831	1917867	1932017	1.32	cps
Chromium	52-2	570	567	643	593	7.30	cps
Cobalt	59-2	60	117	157	111	43.72	cps
Copper	63-2	179367	177808	179323	178833	0.50	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	50	75	58	61	20.83	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	75	75	83	78	6.19	cps
Gadolinium	160-2	23	17	17	19	20.36	cps
Holmium	165-1	9581110	8922274	9240050	9247812	3.56	cps
Holmium	165-2	1860215	1847587	1861601	1856468	0.42	cps
Indium	115-1	7154120	6749688	7095651	6999820	3.12	cps
Indium	115-2	277132	276173	275002	276102	0.39	cps
Iron	56-2	20293	20393	21191	20626	2.39	cps
Iron	57-2	517	517	517	517	0.00	cps
Lead	206-1	47695	47389	46926	47337	0.82	cps
Lead	207-1	39478	39545	39161	39395	0.52	cps
Lead	208-1	183168	181551	181633	182117	0.50	cps
Lithium	6-1	1075716	1016402	1049482	1047200	2.84	cps
Magnesium	24-2	29974	28880	28271	29042	2.97	cps
Manganese	55-2	2650	2844	2564	2686	5.34	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-29	Instrumnet Name :	P8
Client Sample ID :	DC1760-29-FL2-BRC2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:59:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	375	358	400	14.58	cps
Molybdenum	95-1	142	167	167	158	9.11	cps
Molybdenum	96-1	225	242	342	269	23.42	cps
Molybdenum	97-1	108	250	108	156	52.58	cps
Molybdenum	98-1	300	267	333	300	11.11	cps
Neodymium	150-1	40	40	40	40	0.00	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	8446	8720	8216	8460	2.98	cps
Phosphorus	31-2	233	217	158	203	19.42	cps
Potassium	39-2	8912	8361	8620	8631	3.19	cps
Rhodium	103-1	6608214	6155832	6546635	6436894	3.81	cps
Rhodium	103-2	1702223	1684570	1676707	1687833	0.77	cps
Scandium	45-1	3812618	3616241	3710672	3713177	2.64	cps
Scandium	45-2	27958	27380	27811	27716	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-44	-19	-26	-30	-43.39	cps
Silicon	28-1	3166305	3259589	3180858	3202251	1.57	cps
Silver	109-1	167	150	125	147	14.24	cps
Silver	107-1	83	158	175	139	35.16	cps
Sodium	23-2	559981	555983	552918	556294	0.64	cps
Strontium	86-1	50829	50938	50620	50795	0.32	cps
Strontium	88-1	444553	439075	434856	439495	1.11	cps
Sulfur	34-1	371898	374618	371038	372518	0.50	cps
Terbium	159-1	9763231	9129101	9461713	9451348	3.36	cps
Terbium	159-2	1780749	1770907	1782362	1778006	0.35	cps
Thallium	203-1	283	233	308	275	13.89	cps
Thallium	205-1	458	600	475	511	15.15	cps
Tin	118-1	433	467	417	439	5.80	cps
Titanium	47-1	525	350	458	444	19.87	cps
Uranium	238-1	317	192	308	272	25.67	cps
Vanadium	51-2	57	83	27	56	51.03	cps
Yttrium	89-1	7318173	6935247	7066564	7106661	2.74	cps
Yttrium	89-2	201260	199755	197874	199630	0.85	cps
Zinc	66-2	37765	38069	37624	37820	0.60	cps
Zirconium	90-1	850	783	775	803	5.12	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-29	Instrumnet Name :	P8
Client Sample ID :	DC1760-29-FL2-BRC2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 16:59:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	175	169	10.24	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-30	Instrumnet Name :	P8
Client Sample ID :	DC1760-30-FL2-BRC2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:02:30	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	67	72	13.33	cps
Antimony	121-1	467	508	550	508	8.20	cps
Arsenic	75-2	19	30	28	25	23.52	cps
Barium	135-1	28298	28582	29108	28663	1.43	cps
Barium	137-1	50037	48557	49845	49480	1.63	cps
Beryllium	9-1	44	17	17	26	61.85	cps
Bismuth	209-1	6490250	6404791	6400068	6431703	0.79	cps
Bismuth	209-2	1483532	1468671	1468134	1473446	0.59	cps
Boron	10-1	675	867	800	781	12.47	cps
Boron	11-1	3301	3075	3100	3159	3.91	cps
Cadmium	111-1	957	911	883	917	4.06	cps
Cadmium	106-1	1325	1283	1242	1283	3.25	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	111206	111852	108886	110648	1.41	cps
Calcium	44-1	1879641	1893632	1853483	1875585	1.09	cps
Chromium	52-2	483	557	470	503	9.27	cps
Cobalt	59-2	47	43	63	51	20.96	cps
Copper	63-2	85715	86366	85618	85900	0.47	cps
Dysprosium	156-1	17	58	42	39	53.93	cps
Dysprosium	156-2	27	7	17	17	59.99	cps
Erbium	164-1	58	58	33	50	28.86	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	92	50	67	69	30.20	cps
Gadolinium	160-2	17	7	13	12	41.65	cps
Holmium	165-1	9335234	9300242	9301893	9312457	0.21	cps
Holmium	165-2	1839236	1839050	1814824	1831037	0.77	cps
Indium	115-1	7068869	6996898	7051649	7039138	0.53	cps
Indium	115-2	276904	273138	273640	274561	0.74	cps
Iron	56-2	15270	15732	16583	15862	4.20	cps
Iron	57-2	456	383	450	430	9.36	cps
Lead	206-1	1295	1161	1056	1170	10.23	cps
Lead	207-1	1022	995	1083	1033	4.40	cps
Lead	208-1	5117	4650	4584	4784	6.08	cps
Lithium	6-1	1068549	1063772	1049788	1060703	0.92	cps
Magnesium	24-2	28220	27987	29306	28505	2.47	cps
Manganese	55-2	2730	2850	2807	2796	2.17	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-30	Instrumnet Name :	P8
Client Sample ID :	DC1760-30-FL2-BRC2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:02:30	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	242	225	242	6.90	cps
Molybdenum	95-1	142	217	158	172	22.87	cps
Molybdenum	96-1	250	183	158	197	24.03	cps
Molybdenum	97-1	75	125	192	131	44.83	cps
Molybdenum	98-1	267	317	217	267	18.75	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	207	150	223	193	19.89	cps
Phosphorus	31-2	267	200	267	244	15.75	cps
Potassium	39-2	8703	8578	8686	8656	0.78	cps
Rhodium	103-1	6484358	6425124	6429323	6446268	0.51	cps
Rhodium	103-2	1699716	1643497	1671721	1671645	1.68	cps
Scandium	45-1	3743936	3743576	3685557	3724356	0.90	cps
Scandium	45-2	27394	26806	27437	27212	1.30	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	13	7	75	32	117.36	cps
Silicon	28-1	3142182	3030775	3054027	3075661	1.91	cps
Silver	109-1	75	83	108	89	19.52	cps
Silver	107-1	92	117	75	94	22.21	cps
Sodium	23-2	598242	593669	593088	595000	0.47	cps
Strontium	86-1	47684	46196	47694	47191	1.83	cps
Strontium	88-1	409962	403534	399799	404432	1.27	cps
Sulfur	34-1	366308	363185	363800	364431	0.45	cps
Terbium	159-1	9622558	9518002	9463355	9534638	0.85	cps
Terbium	159-2	1782126	1767302	1749009	1766145	0.94	cps
Thallium	203-1	283	242	217	247	13.62	cps
Thallium	205-1	800	492	575	622	25.63	cps
Tin	118-1	658	658	433	583	22.27	cps
Titanium	47-1	333	400	467	400	16.67	cps
Uranium	238-1	250	333	233	272	19.68	cps
Vanadium	51-2	53	60	83	66	24.04	cps
Yttrium	89-1	7218190	7088419	7101742	7136117	1.00	cps
Yttrium	89-2	199754	196749	197668	198057	0.78	cps
Zinc	66-2	1287	1010	1130	1142	12.15	cps
Zirconium	90-1	633	608	650	631	3.33	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-30	Instrumnet Name :	P8
Client Sample ID :	DC1760-30-FL2-BRC2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:02:30	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	175	139	22.72	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-31 Instrumnet Name : P8
 Client Sample ID : DC1760-31-FL2-NR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:05:37 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	17	67	58	65.46	cps
Antimony	121-1	608	558	633	600	6.36	cps
Arsenic	75-2	28	31	39	33	17.29	cps
Barium	135-1	31681	31138	31455	31425	0.87	cps
Barium	137-1	56019	54706	53183	54636	2.60	cps
Beryllium	9-1	50	56	0	35	86.96	cps
Bismuth	209-1	6349421	6401108	6315781	6355436	0.68	cps
Bismuth	209-2	1489357	1486709	1483870	1486645	0.18	cps
Boron	10-1	708	783	642	711	9.97	cps
Boron	11-1	3250	3100	2917	3089	5.40	cps
Cadmium	111-1	1586	1718	1791	1699	6.12	cps
Cadmium	106-1	1300	1417	1483	1400	6.63	cps
Cadmium	108-1	88	88	79	85	5.68	cps
Calcium	43-1	109358	111196	110366	110307	0.83	cps
Calcium	44-1	1829806	1838011	1847149	1838322	0.47	cps
Chromium	52-2	543	540	527	537	1.64	cps
Cobalt	59-2	83	80	73	79	6.46	cps
Copper	63-2	118291	116406	115918	116872	1.07	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	17	3	27	16	75.27	cps
Gadolinium	160-1	92	58	83	78	22.30	cps
Gadolinium	160-2	23	23	7	18	54.11	cps
Holmium	165-1	9339267	9275363	9162933	9259188	0.96	cps
Holmium	165-2	1823229	1830950	1826593	1826924	0.21	cps
Indium	115-1	7057548	7058528	7018588	7044888	0.32	cps
Indium	115-2	275653	274285	275408	275115	0.27	cps
Iron	56-2	16650	16989	17362	17000	2.10	cps
Iron	57-2	411	411	444	422	4.56	cps
Lead	206-1	42956	43402	43564	43308	0.73	cps
Lead	207-1	35639	36096	35272	35669	1.16	cps
Lead	208-1	166106	166283	165889	166093	0.12	cps
Lithium	6-1	1056418	1053618	1045343	1051793	0.55	cps
Magnesium	24-2	29732	28288	29774	29264	2.89	cps
Manganese	55-2	2920	3030	2767	2906	4.55	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-31 Instrumnet Name : P8
 Client Sample ID : DC1760-31-FL2-NR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:05:37 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	333	383	361	7.05	cps
Molybdenum	95-1	192	200	192	194	2.47	cps
Molybdenum	96-1	283	192	250	242	19.20	cps
Molybdenum	97-1	100	83	83	89	10.83	cps
Molybdenum	98-1	250	383	225	286	29.75	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	970	1103	977	1017	7.39	cps
Phosphorus	31-2	200	275	292	256	19.11	cps
Potassium	39-2	8711	8786	8053	8517	4.74	cps
Rhodium	103-1	6417507	6466499	6468854	6450953	0.45	cps
Rhodium	103-2	1697526	1679212	1672531	1683089	0.77	cps
Scandium	45-1	3752660	3734038	3721059	3735919	0.43	cps
Scandium	45-2	27327	27474	27754	27518	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	28	-17	-20	-3	-805.58	cps
Silicon	28-1	3057054	3059017	3025598	3047223	0.62	cps
Silver	109-1	108	142	92	114	22.36	cps
Silver	107-1	83	133	117	111	22.91	cps
Sodium	23-2	552321	549210	555481	552337	0.57	cps
Strontium	86-1	46622	47409	48027	47353	1.49	cps
Strontium	88-1	402279	404695	406006	404327	0.47	cps
Sulfur	34-1	360846	361593	362788	361742	0.27	cps
Terbium	159-1	9499735	9503555	9578396	9527229	0.47	cps
Terbium	159-2	1789841	1773333	1769993	1777722	0.60	cps
Thallium	203-1	217	250	158	208	22.27	cps
Thallium	205-1	525	525	617	556	9.53	cps
Tin	118-1	417	350	367	378	9.18	cps
Titanium	47-1	425	258	417	367	25.61	cps
Uranium	238-1	292	267	267	275	5.25	cps
Vanadium	51-2	33	33	17	28	34.63	cps
Yttrium	89-1	7158074	7124099	7129508	7137227	0.26	cps
Yttrium	89-2	201333	198665	198012	199337	0.88	cps
Zinc	66-2	96080	96100	95466	95882	0.38	cps
Zirconium	90-1	442	525	608	525	15.87	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-31	Instrumnet Name :	P8
Client Sample ID :	DC1760-31-FL2-NR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:05:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	108	128	16.41	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-32 Instrumnet Name : P8
 Client Sample ID : DC1760-32-FL2-NR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:08:46 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	125	175	142	20.38	cps
Antimony	121-1	542	567	608	572	5.89	cps
Arsenic	75-2	43	24	33	33	27.78	cps
Barium	135-1	28573	29525	29225	29108	1.67	cps
Barium	137-1	50857	51075	49143	50358	2.10	cps
Beryllium	9-1	22	28	17	22	25.00	cps
Bismuth	209-1	6571846	6481401	6503572	6518940	0.72	cps
Bismuth	209-2	1504295	1496348	1500937	1500527	0.27	cps
Boron	10-1	717	692	642	683	5.59	cps
Boron	11-1	2792	3484	3242	3173	11.07	cps
Cadmium	111-1	864	999	1011	958	8.54	cps
Cadmium	106-1	1150	1333	1325	1270	8.16	cps
Cadmium	108-1	29	25	0	18	87.37	cps
Calcium	43-1	112481	111080	111264	111609	0.68	cps
Calcium	44-1	1921244	1886386	1893459	1900363	0.97	cps
Chromium	52-2	453	523	497	491	7.19	cps
Cobalt	59-2	100	107	120	109	9.35	cps
Copper	63-2	218876	216935	217271	217694	0.48	cps
Dysprosium	156-1	42	67	67	58	24.74	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	67	117	92	92	27.27	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	9554038	9401851	9459950	9471946	0.81	cps
Holmium	165-2	1872919	1867583	1872130	1870878	0.15	cps
Indium	115-1	7254161	7155499	7133797	7181152	0.89	cps
Indium	115-2	277701	275551	277252	276835	0.41	cps
Iron	56-2	12078	12202	11872	12051	1.38	cps
Iron	57-2	317	356	344	339	5.91	cps
Lead	206-1	19643	19499	19415	19519	0.59	cps
Lead	207-1	16589	16711	15705	16335	3.36	cps
Lead	208-1	76435	76402	74755	75864	1.27	cps
Lithium	6-1	1080947	1071401	1063745	1072031	0.80	cps
Magnesium	24-2	28003	28855	29465	28774	2.55	cps
Manganese	55-2	3037	3654	3004	3232	11.34	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-32	Instrumnet Name :	P8
Client Sample ID :	DC1760-32-FL2-NR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:08:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	292	308	275	16.04	cps
Molybdenum	95-1	142	167	125	144	14.52	cps
Molybdenum	96-1	183	142	217	181	20.81	cps
Molybdenum	97-1	108	58	167	111	48.80	cps
Molybdenum	98-1	158	208	167	178	15.07	cps
Neodymium	150-1	73	33	33	47	49.50	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	16747	16684	16824	16751	0.42	cps
Phosphorus	31-2	217	233	217	222	4.33	cps
Potassium	39-2	8903	8645	8361	8636	3.14	cps
Rhodium	103-1	6671492	6513731	6565703	6583642	1.22	cps
Rhodium	103-2	1685440	1678751	1685315	1683169	0.23	cps
Scandium	45-1	3850076	3807068	3792040	3816395	0.79	cps
Scandium	45-2	27617	27387	27521	27508	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	34	-47	10	-1	-3351.94	cps
Silicon	28-1	3092918	3069464	3061026	3074469	0.54	cps
Silver	109-1	83	58	92	78	22.30	cps
Silver	107-1	83	125	117	108	20.35	cps
Sodium	23-2	605655	601337	597566	601519	0.67	cps
Strontium	86-1	48044	47576	48220	47946	0.69	cps
Strontium	88-1	416784	415302	410467	414184	0.80	cps
Sulfur	34-1	368240	366226	369500	367989	0.45	cps
Terbium	159-1	9795628	9617567	9536860	9650019	1.37	cps
Terbium	159-2	1808380	1784134	1793809	1795441	0.68	cps
Thallium	203-1	267	158	208	211	25.68	cps
Thallium	205-1	658	600	592	617	5.89	cps
Tin	118-1	675	775	775	742	7.78	cps
Titanium	47-1	383	350	292	342	13.58	cps
Uranium	238-1	300	350	308	319	8.39	cps
Vanadium	51-2	40	23	33	32	26.04	cps
Yttrium	89-1	7251436	7262600	7237808	7250614	0.17	cps
Yttrium	89-2	203094	201703	200540	201779	0.63	cps
Zinc	66-2	15829	16266	16130	16075	1.39	cps
Zirconium	90-1	742	550	567	619	17.14	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-32	Instrumnet Name :	P8
Client Sample ID :	DC1760-32-FL2-NR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:08:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	50	192	125	56.96	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-33	Instrumnet Name :	P8
Client Sample ID :	DC1760-33-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:11:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	75	83	17.33	cps
Antimony	121-1	1425	1592	1133	1383	16.77	cps
Arsenic	75-2	30	44	33	36	21.53	cps
Barium	135-1	32641	32374	26853	30623	10.67	cps
Barium	137-1	57007	56982	47077	53689	10.66	cps
Beryllium	9-1	83	33	22	46	70.32	cps
Bismuth	209-1	6537428	6547749	5490850	6192009	9.81	cps
Bismuth	209-2	1349988	1263223	1233829	1282347	4.71	cps
Boron	10-1	608	708	675	664	7.67	cps
Boron	11-1	3267	3251	2917	3145	6.28	cps
Cadmium	111-1	1297	1212	1053	1187	10.44	cps
Cadmium	106-1	1433	1367	1083	1295	14.36	cps
Cadmium	108-1	63	88	38	63	40.00	cps
Calcium	43-1	109886	110717	94577	105060	8.65	cps
Calcium	44-1	1836664	1841003	1530205	1735957	10.27	cps
Chromium	52-2	550	590	523	554	6.05	cps
Cobalt	59-2	167	207	177	183	11.35	cps
Copper	63-2	556225	520915	507913	528351	4.73	cps
Dysprosium	156-1	75	58	33	56	37.75	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	125	108	50	94	41.70	cps
Erbium	164-2	17	17	30	21	36.45	cps
Gadolinium	160-1	150	100	117	122	20.83	cps
Gadolinium	160-2	13	30	17	20	44.10	cps
Holmium	165-1	9473697	9421978	7879522	8925066	10.15	cps
Holmium	165-2	1653277	1559952	1487038	1566756	5.32	cps
Indium	115-1	7225222	7125075	5938922	6763073	10.58	cps
Indium	115-2	250871	233718	228345	237645	4.95	cps
Iron	56-2	50504	45921	45904	47443	5.59	cps
Iron	57-2	1395	1300	1128	1274	10.61	cps
Lead	206-1	280938	277857	235397	264731	9.61	cps
Lead	207-1	228924	231443	191701	217356	10.24	cps
Lead	208-1	1078552	1076432	900923	1018635	10.01	cps
Lithium	6-1	1073567	1077508	897366	1016147	10.13	cps
Magnesium	24-2	27177	24856	24121	25385	6.28	cps
Manganese	55-2	2840	2737	2850	2809	2.23	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-33 Instrumnet Name : P8
 Client Sample ID : DC1760-33-FL2-BRPO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:11:54 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	383	517	517	25.81	cps
Molybdenum	95-1	233	150	167	183	24.05	cps
Molybdenum	96-1	208	283	258	250	15.27	cps
Molybdenum	97-1	92	142	108	114	22.35	cps
Molybdenum	98-1	225	283	217	242	15.03	cps
Neodymium	150-1	87	47	47	60	38.49	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2874	2714	2860	2816	3.15	cps
Phosphorus	31-2	158	142	125	142	11.76	cps
Potassium	39-2	8161	6960	7069	7397	8.98	cps
Rhodium	103-1	6641255	6558659	5486819	6228911	10.34	cps
Rhodium	103-2	1493732	1382882	1362516	1413043	5.00	cps
Scandium	45-1	3764891	3740033	3105749	3536891	10.56	cps
Scandium	45-2	24852	23103	22802	23586	4.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-11	-6	-97	-38	-134.34	cps
Silicon	28-1	3268610	3230209	2808196	3102338	8.23	cps
Silver	109-1	300	275	425	333	24.11	cps
Silver	107-1	1370	350	283	668	91.22	cps
Sodium	23-2	496731	472634	459140	476168	4.00	cps
Strontium	86-1	47935	48906	39567	45469	11.29	cps
Strontium	88-1	411674	408058	341592	387108	10.19	cps
Sulfur	34-1	376642	379711	353816	370057	3.82	cps
Terbium	159-1	9692047	9734983	8042994	9156674	10.54	cps
Terbium	159-2	1591134	1486959	1435567	1504553	5.27	cps
Thallium	203-1	225	358	367	317	25.10	cps
Thallium	205-1	683	667	667	672	1.43	cps
Tin	118-1	1709	1717	1183	1536	19.89	cps
Titanium	47-1	400	392	392	394	1.22	cps
Uranium	238-1	533	458	542	511	8.98	cps
Vanadium	51-2	110	57	87	84	31.66	cps
Yttrium	89-1	7267438	7247672	6006072	6840394	10.56	cps
Yttrium	89-2	179626	167265	163389	170093	4.99	cps
Zinc	66-2	73119	68207	67497	69608	4.40	cps
Zirconium	90-1	1442	1233	917	1197	22.08	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-33	Instrumnet Name :	P8
Client Sample ID :	DC1760-33-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:11:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	233	283	256	9.96	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-34	Instrumnet Name :	P8
Client Sample ID :	DC1760-34-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:15:04	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	75	86	22.35	cps
Antimony	121-1	467	550	525	514	8.32	cps
Arsenic	75-2	20	22	41	28	40.55	cps
Barium	135-1	30327	29835	29192	29785	1.91	cps
Barium	137-1	51476	51334	52204	51671	0.90	cps
Beryllium	9-1	6	11	22	13	65.44	cps
Bismuth	209-1	6611694	6622074	6574453	6602740	0.38	cps
Bismuth	209-2	1518650	1511998	1508943	1513197	0.33	cps
Boron	10-1	667	633	767	689	10.07	cps
Boron	11-1	3092	3084	3292	3156	3.74	cps
Cadmium	111-1	1106	860	996	987	12.43	cps
Cadmium	106-1	1550	1208	1383	1381	12.38	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	112750	114388	113892	113676	0.74	cps
Calcium	44-1	1934916	1879045	1901638	1905200	1.48	cps
Chromium	52-2	553	547	440	513	12.39	cps
Cobalt	59-2	43	33	53	43	23.08	cps
Copper	63-2	258232	261175	261163	260190	0.65	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	58	83	100	81	26.03	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	9572005	9640372	9508744	9573707	0.69	cps
Holmium	165-2	1888015	1883735	1874372	1882041	0.37	cps
Indium	115-1	7246441	7341830	7117751	7235341	1.55	cps
Indium	115-2	278753	275929	279654	278112	0.70	cps
Iron	56-2	19970	19169	20232	19791	2.80	cps
Iron	57-2	417	483	444	448	7.47	cps
Lead	206-1	6674	6935	7102	6904	3.12	cps
Lead	207-1	5946	6541	5679	6055	7.28	cps
Lead	208-1	26890	28330	27212	27477	2.75	cps
Lithium	6-1	1080840	1081422	1078278	1080180	0.15	cps
Magnesium	24-2	29498	28830	29206	29178	1.15	cps
Manganese	55-2	3027	3057	2834	2973	4.08	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-34	Instrumnet Name :	P8
Client Sample ID :	DC1760-34-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:15:04	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	308	217	300	26.50	cps
Molybdenum	95-1	200	133	142	158	22.94	cps
Molybdenum	96-1	317	208	242	256	21.72	cps
Molybdenum	97-1	117	108	100	108	7.69	cps
Molybdenum	98-1	217	217	233	222	4.33	cps
Neodymium	150-1	33	47	27	36	28.64	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	517	577	627	573	9.61	cps
Phosphorus	31-2	275	217	217	236	14.26	cps
Potassium	39-2	8636	8853	8928	8806	1.72	cps
Rhodium	103-1	6670064	6730206	6524827	6641699	1.59	cps
Rhodium	103-2	1713695	1703011	1688700	1701802	0.74	cps
Scandium	45-1	3769335	3839217	3744031	3784194	1.30	cps
Scandium	45-2	28068	26863	28018	27650	2.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-59	18	0	-14	-292.22	cps
Silicon	28-1	3135552	3114248	3160559	3136786	0.74	cps
Silver	109-1	83	75	67	75	11.11	cps
Silver	107-1	67	117	75	86	31.11	cps
Sodium	23-2	607465	602609	597362	602479	0.84	cps
Strontium	86-1	50168	47785	48789	48914	2.45	cps
Strontium	88-1	416935	417933	418713	417861	0.21	cps
Sulfur	34-1	379159	378551	378552	378754	0.09	cps
Terbium	159-1	9783611	9855945	9738365	9792640	0.61	cps
Terbium	159-2	1802758	1791674	1785760	1793397	0.48	cps
Thallium	203-1	258	275	333	289	13.63	cps
Thallium	205-1	633	683	633	650	4.44	cps
Tin	118-1	592	592	533	572	5.89	cps
Titanium	47-1	367	525	417	436	18.56	cps
Uranium	238-1	375	275	342	331	15.40	cps
Vanadium	51-2	53	23	53	43	39.97	cps
Yttrium	89-1	7303886	7381699	7287756	7324447	0.69	cps
Yttrium	89-2	199787	199830	203344	200987	1.02	cps
Zinc	66-2	5454	5028	4951	5144	5.27	cps
Zirconium	90-1	667	567	533	589	11.78	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-34	Instrumnet Name :	P8
Client Sample ID :	DC1760-34-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:15:04	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	100	119	28.20	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-35	Instrumnet Name :	P8
Client Sample ID :	DC1760-35-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:18:12	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	33	33	0.00	cps
Antimony	121-1	408	517	508	478	12.62	cps
Arsenic	75-2	39	35	39	38	5.67	cps
Barium	135-1	30094	29977	29325	29799	1.39	cps
Barium	137-1	53308	52171	52045	52508	1.33	cps
Beryllium	9-1	33	33	17	28	34.63	cps
Bismuth	209-1	6593432	6572097	6547378	6570969	0.35	cps
Bismuth	209-2	1510873	1524144	1516687	1517234	0.44	cps
Boron	10-1	658	642	625	642	2.60	cps
Boron	11-1	2675	2967	3276	2973	10.10	cps
Cadmium	111-1	1071	1073	991	1045	4.45	cps
Cadmium	106-1	1333	1283	1142	1253	7.94	cps
Cadmium	108-1	42	25	29	32	27.15	cps
Calcium	43-1	113162	111810	110701	111891	1.10	cps
Calcium	44-1	1888968	1887828	1870822	1882540	0.54	cps
Chromium	52-2	577	527	450	518	12.32	cps
Cobalt	59-2	73	83	50	69	24.83	cps
Copper	63-2	134739	133120	133736	133865	0.61	cps
Dysprosium	156-1	50	25	58	44	39.04	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	75	50	75	67	21.65	cps
Gadolinium	160-2	17	23	10	17	39.99	cps
Holmium	165-1	9535894	9492295	9567097	9531762	0.39	cps
Holmium	165-2	1900202	1888074	1903324	1897200	0.42	cps
Indium	115-1	7298474	7315659	7230971	7281701	0.61	cps
Indium	115-2	279205	282697	282908	281603	0.74	cps
Iron	56-2	22535	22753	22552	22614	0.53	cps
Iron	57-2	494	606	639	580	13.05	cps
Lead	206-1	15816	16099	15977	15964	0.89	cps
Lead	207-1	13608	13218	13597	13474	1.65	cps
Lead	208-1	62540	61309	62082	61977	1.00	cps
Lithium	6-1	1084764	1086495	1082141	1084466	0.20	cps
Magnesium	24-2	28747	29732	29381	29287	1.71	cps
Manganese	55-2	3137	3030	3054	3074	1.82	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-35	Instrumnet Name :	P8
Client Sample ID :	DC1760-35-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:18:12	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	358	325	353	7.22	cps
Molybdenum	95-1	150	200	133	161	21.53	cps
Molybdenum	96-1	225	208	150	194	20.25	cps
Molybdenum	97-1	125	75	58	86	40.29	cps
Molybdenum	98-1	217	200	250	222	11.46	cps
Neodymium	150-1	0	7	80	29	153.65	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	413	437	427	426	2.75	cps
Phosphorus	31-2	217	300	175	231	27.60	cps
Potassium	39-2	8870	9195	8995	9020	1.82	cps
Rhodium	103-1	6619666	6718650	6638889	6659068	0.79	cps
Rhodium	103-2	1720270	1747633	1684529	1717477	1.84	cps
Scandium	45-1	3804821	3823743	3848987	3825850	0.58	cps
Scandium	45-2	27727	27594	27791	27704	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-21	18	-31	-11	-223.43	cps
Silicon	28-1	3200594	3170363	3163606	3178188	0.62	cps
Silver	109-1	117	100	75	97	21.57	cps
Silver	107-1	67	142	100	103	36.56	cps
Sodium	23-2	559008	563979	559694	560894	0.48	cps
Strontium	86-1	47517	48011	47501	47676	0.61	cps
Strontium	88-1	409492	402990	404364	405615	0.84	cps
Sulfur	34-1	377276	384602	378413	380097	1.04	cps
Terbium	159-1	9805095	9762991	9798222	9788769	0.23	cps
Terbium	159-2	1839509	1841457	1805306	1828757	1.11	cps
Thallium	203-1	342	250	192	261	28.96	cps
Thallium	205-1	817	692	617	708	14.26	cps
Tin	118-1	450	417	342	403	13.78	cps
Titanium	47-1	442	392	458	431	8.06	cps
Uranium	238-1	225	217	267	236	11.35	cps
Vanadium	51-2	40	40	50	43	13.32	cps
Yttrium	89-1	7311483	7360780	7283371	7318545	0.54	cps
Yttrium	89-2	202774	204087	201736	202866	0.58	cps
Zinc	66-2	21050	20976	21053	21026	0.21	cps
Zirconium	90-1	608	550	508	556	9.04	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-35	Instrumnet Name :	P8
Client Sample ID :	DC1760-35-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:18:12	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	200	117	144	33.31	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-36 Instrumnet Name : P8
 Client Sample ID : DC1760-36-FL3-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:21:19 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	42	61	43.83	cps
Antimony	121-1	642	492	442	525	19.83	cps
Arsenic	75-2	24	44	30	33	32.19	cps
Barium	135-1	29759	29417	26536	28571	6.20	cps
Barium	137-1	51435	51384	44978	49266	7.54	cps
Beryllium	9-1	28	22	11	20	41.67	cps
Bismuth	209-1	6486028	6394746	5745552	6208775	6.50	cps
Bismuth	209-2	1512750	1516369	1521169	1516762	0.28	cps
Boron	10-1	558	517	667	581	13.34	cps
Boron	11-1	3142	3017	2725	2962	7.22	cps
Cadmium	111-1	880	946	801	876	8.29	cps
Cadmium	106-1	1250	1342	1117	1236	9.15	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	114522	114673	98697	109298	8.40	cps
Calcium	44-1	1918618	1908270	1668931	1831940	7.71	cps
Chromium	52-2	503	560	577	547	7.03	cps
Cobalt	59-2	43	53	40	46	15.23	cps
Copper	63-2	259152	259495	257139	258595	0.49	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	92	92	50	78	30.93	cps
Gadolinium	160-2	30	33	10	24	51.62	cps
Holmium	165-1	9374215	9289509	8276487	8980070	6.80	cps
Holmium	165-2	1899182	1876770	1896223	1890725	0.64	cps
Indium	115-1	7104766	7078874	6412894	6865511	5.71	cps
Indium	115-2	282075	279852	281117	281015	0.40	cps
Iron	56-2	13101	12912	13674	13229	3.00	cps
Iron	57-2	306	322	328	319	3.63	cps
Lead	206-1	2745	2845	2700	2763	2.68	cps
Lead	207-1	2545	2634	2373	2517	5.28	cps
Lead	208-1	11352	11263	10541	11052	4.03	cps
Lithium	6-1	1070625	1046704	948006	1021778	6.36	cps
Magnesium	24-2	30075	29014	29415	29501	1.82	cps
Manganese	55-2	3150	2934	3087	3057	3.65	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-36	Instrumnet Name :	P8
Client Sample ID :	DC1760-36-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:21:19	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	408	275	342	19.51	cps
Molybdenum	95-1	200	175	208	194	8.92	cps
Molybdenum	96-1	233	217	375	275	31.64	cps
Molybdenum	97-1	125	142	217	161	30.31	cps
Molybdenum	98-1	275	233	367	292	23.39	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	783	587	710	693	14.33	cps
Phosphorus	31-2	233	250	150	211	25.38	cps
Potassium	39-2	8953	9062	8778	8931	1.60	cps
Rhodium	103-1	6589324	6563359	5828588	6327090	6.83	cps
Rhodium	103-2	1725843	1711899	1734796	1724179	0.67	cps
Scandium	45-1	3773812	3731378	3359374	3621521	6.30	cps
Scandium	45-2	27848	27931	27824	27868	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	35	13	32	26	44.44	cps
Silicon	28-1	3166198	3172212	2846075	3061495	6.09	cps
Silver	109-1	92	58	108	86	29.56	cps
Silver	107-1	83	150	100	111	31.23	cps
Sodium	23-2	611266	605393	608621	608426	0.48	cps
Strontium	86-1	47793	48721	41882	46132	8.04	cps
Strontium	88-1	417606	419999	367190	401599	7.43	cps
Sulfur	34-1	379535	378730	368220	375495	1.68	cps
Terbium	159-1	9654966	9525226	8504175	9228122	6.83	cps
Terbium	159-2	1817694	1816014	1811660	1815123	0.17	cps
Thallium	203-1	233	292	325	283	16.38	cps
Thallium	205-1	617	633	667	639	3.99	cps
Tin	118-1	367	600	450	472	25.04	cps
Titanium	47-1	450	408	350	403	12.47	cps
Uranium	238-1	283	350	342	325	11.18	cps
Vanadium	51-2	33	53	33	40	28.87	cps
Yttrium	89-1	7354356	7110462	6451854	6972224	6.70	cps
Yttrium	89-2	204102	203110	203380	203531	0.25	cps
Zinc	66-2	2624	2674	2617	2638	1.17	cps
Zirconium	90-1	825	675	542	681	20.83	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-36	Instrumnet Name :	P8
Client Sample ID :	DC1760-36-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:21:19	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	233	167	178	28.64	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-37	Instrumnet Name :	P8
Client Sample ID :	DC1760-37-FL3-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:24:27	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	42	50	28.87	cps
Antimony	121-1	1008	1042	1042	1031	1.87	cps
Arsenic	75-2	28	35	46	36	25.59	cps
Barium	135-1	33092	32984	29350	31809	6.70	cps
Barium	137-1	56823	56287	50673	54594	6.24	cps
Beryllium	9-1	28	28	33	30	10.81	cps
Bismuth	209-1	6605929	6605822	5794740	6335497	7.39	cps
Bismuth	209-2	1376493	1507151	1512691	1465445	5.26	cps
Boron	10-1	517	692	658	622	14.93	cps
Boron	11-1	2800	3034	2592	2809	7.87	cps
Cadmium	111-1	1358	1254	1182	1265	6.99	cps
Cadmium	106-1	1342	1250	1117	1236	9.15	cps
Cadmium	108-1	33	42	42	39	12.38	cps
Calcium	43-1	113262	113565	103261	110029	5.33	cps
Calcium	44-1	1897301	1906639	1721458	1841799	5.66	cps
Chromium	52-2	500	523	593	539	9.01	cps
Cobalt	59-2	143	130	103	126	16.22	cps
Copper	63-2	124162	135826	137179	132389	5.41	cps
Dysprosium	156-1	8	42	58	36	70.51	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	58	33	75	56	37.75	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	92	42	58	64	39.85	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	9518093	9629073	8531313	9226160	6.55	cps
Holmium	165-2	1695966	1839854	1874488	1803436	5.25	cps
Indium	115-1	7285997	7200088	6476734	6987606	6.36	cps
Indium	115-2	255727	275643	278129	269833	4.55	cps
Iron	56-2	14069	14887	15437	14797	4.65	cps
Iron	57-2	306	378	406	363	14.22	cps
Lead	206-1	40699	40989	36509	39399	6.36	cps
Lead	207-1	32007	33445	29240	31564	6.77	cps
Lead	208-1	154194	155692	137820	149235	6.64	cps
Lithium	6-1	1066177	1086299	945213	1032563	7.39	cps
Magnesium	24-2	26952	28972	29999	28641	5.41	cps
Manganese	55-2	2107	2547	2544	2399	10.55	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-37 Instrumnet Name : P8
 Client Sample ID : DC1760-37-FL3-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:24:27 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	275	300	292	4.95	cps
Molybdenum	95-1	100	225	100	142	50.94	cps
Molybdenum	96-1	242	217	225	228	5.59	cps
Molybdenum	97-1	192	142	142	158	18.23	cps
Molybdenum	98-1	358	283	250	297	18.67	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1380	1667	1603	1550	9.72	cps
Phosphorus	31-2	208	200	292	233	21.72	cps
Potassium	39-2	7986	8186	8203	8125	1.49	cps
Rhodium	103-1	6626428	6661479	5986537	6424815	5.91	cps
Rhodium	103-2	1541968	1689012	1691557	1640846	5.22	cps
Scandium	45-1	3814479	3863380	3478114	3718658	5.64	cps
Scandium	45-2	25557	27096	27731	26795	4.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	10	21	71	34	95.81	cps
Silicon	28-1	3150855	3123296	2814196	3029449	6.17	cps
Silver	109-1	225	158	133	172	27.51	cps
Silver	107-1	158	167	217	181	17.47	cps
Sodium	23-2	513351	556348	562328	544009	4.91	cps
Strontium	86-1	49951	50370	45217	48513	5.90	cps
Strontium	88-1	426596	429878	379763	412079	6.80	cps
Sulfur	34-1	380163	379602	364125	374630	2.43	cps
Terbium	159-1	9813895	9808182	8764781	9462286	6.38	cps
Terbium	159-2	1632082	1813796	1833702	1759860	6.31	cps
Thallium	203-1	300	308	275	294	5.89	cps
Thallium	205-1	700	667	700	689	2.79	cps
Tin	118-1	342	425	308	358	16.77	cps
Titanium	47-1	525	450	417	464	11.96	cps
Uranium	238-1	317	275	217	269	18.64	cps
Vanadium	51-2	43	50	33	42	19.87	cps
Yttrium	89-1	7397415	7398440	6605509	7133788	6.41	cps
Yttrium	89-2	183237	200496	201787	195173	5.31	cps
Zinc	66-2	40844	43960	44220	43008	4.37	cps
Zirconium	90-1	517	650	408	525	23.06	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-37	Instrumnet Name :	P8
Client Sample ID :	DC1760-37-FL3-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:24:27	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	92	119	29.05	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-38 Instrumnet Name : P8
 Client Sample ID : DC1760-38-FL3-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:27:34 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	33	42	61	67.27	cps
Antimony	121-1	475	567	558	533	9.50	cps
Arsenic	75-2	31	48	44	41	21.16	cps
Barium	135-1	31263	29793	29952	30336	2.66	cps
Barium	137-1	54572	52372	52790	53245	2.19	cps
Beryllium	9-1	39	11	33	28	52.92	cps
Bismuth	209-1	6858144	6781392	6734979	6791505	0.92	cps
Bismuth	209-2	1565700	1553015	1545222	1554646	0.66	cps
Boron	10-1	592	600	542	578	5.46	cps
Boron	11-1	2909	2784	3034	2909	4.30	cps
Cadmium	111-1	950	994	950	965	2.62	cps
Cadmium	106-1	1342	1400	1342	1361	2.47	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	119858	120697	118262	119605	1.03	cps
Calcium	44-1	1982738	1986107	1967097	1978647	0.51	cps
Chromium	52-2	477	523	477	492	5.47	cps
Cobalt	59-2	53	40	60	51	19.92	cps
Copper	63-2	272647	268689	269188	270175	0.80	cps
Dysprosium	156-1	58	100	33	64	52.72	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	25	67	100	64	58.82	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	50	58	92	67	33.07	cps
Gadolinium	160-2	17	7	17	13	43.29	cps
Holmium	165-1	9969457	9862753	9783464	9871891	0.95	cps
Holmium	165-2	1960483	1938491	1918007	1938994	1.10	cps
Indium	115-1	7580308	7508292	7481495	7523365	0.68	cps
Indium	115-2	288450	288916	284850	287405	0.77	cps
Iron	56-2	13402	12785	13864	13350	4.05	cps
Iron	57-2	400	350	289	346	16.07	cps
Lead	206-1	3234	2900	3028	3054	5.51	cps
Lead	207-1	2595	2628	2467	2563	3.32	cps
Lead	208-1	12014	11775	11669	11819	1.49	cps
Lithium	6-1	1113982	1122006	1103719	1113236	0.82	cps
Magnesium	24-2	30651	30358	30384	30464	0.53	cps
Manganese	55-2	3277	3137	3237	3217	2.24	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-38	Instrumnet Name :	P8
Client Sample ID :	DC1760-38-FL3-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:27:34	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	450	283	356	24.05	cps
Molybdenum	95-1	150	142	175	156	11.15	cps
Molybdenum	96-1	175	325	200	233	34.44	cps
Molybdenum	97-1	125	125	83	111	21.65	cps
Molybdenum	98-1	300	225	400	308	28.47	cps
Neodymium	150-1	53	33	33	40	28.88	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	570	543	557	557	2.40	cps
Phosphorus	31-2	317	308	308	311	1.55	cps
Potassium	39-2	9078	8912	9212	9067	1.66	cps
Rhodium	103-1	6916089	6859449	6870785	6882108	0.44	cps
Rhodium	103-2	1774834	1736006	1756690	1755843	1.11	cps
Scandium	45-1	3963533	3963430	3949414	3958792	0.21	cps
Scandium	45-2	29074	28092	28342	28502	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-11	23	-92	-27	-219.96	cps
Silicon	28-1	3263179	3240824	3251553	3251852	0.34	cps
Silver	109-1	83	58	50	64	27.15	cps
Silver	107-1	92	75	117	94	22.21	cps
Sodium	23-2	632548	620022	619547	624039	1.18	cps
Strontium	86-1	51096	51925	50511	51178	1.39	cps
Strontium	88-1	439613	430211	431089	433638	1.20	cps
Sulfur	34-1	373280	369449	371933	371554	0.52	cps
Terbium	159-1	10230793	10112589	10044371	10129251	0.93	cps
Terbium	159-2	1893894	1848993	1869572	1870820	1.20	cps
Thallium	203-1	308	217	242	256	18.54	cps
Thallium	205-1	642	658	700	667	4.51	cps
Tin	118-1	417	483	492	464	8.86	cps
Titanium	47-1	383	367	258	336	20.19	cps
Uranium	238-1	317	392	267	325	19.36	cps
Vanadium	51-2	53	40	57	50	17.64	cps
Yttrium	89-1	7633397	7632126	7568925	7611483	0.48	cps
Yttrium	89-2	208523	208144	208513	208393	0.10	cps
Zinc	66-2	2497	2554	2304	2451	5.35	cps
Zirconium	90-1	667	533	467	556	18.33	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-38	Instrumnet Name :	P8
Client Sample ID :	DC1760-38-FL3-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:27:34	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	125	131	3.68	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:30:43	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	25	11	114.58	cps
Antimony	121-1	58	50	33	47	26.97	cps
Arsenic	75-2	0	2	0	1	173.21	cps
Barium	135-1	33	17	58	36	58.08	cps
Barium	137-1	33	67	75	58	37.80	cps
Beryllium	9-1	11	33	28	24	48.04	cps
Bismuth	209-1	6284245	6176123	6168924	6209764	1.04	cps
Bismuth	209-2	1450253	1443288	1435963	1443168	0.50	cps
Boron	10-1	183	217	142	181	20.81	cps
Boron	11-1	667	642	708	672	5.01	cps
Cadmium	111-1	860	850	853	854	0.57	cps
Cadmium	106-1	1208	1208	1200	1206	0.40	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Calcium	43-1	1550	1583	1383	1506	7.12	cps
Calcium	44-1	21726	21626	22152	21835	1.28	cps
Chromium	52-2	590	517	597	568	7.82	cps
Cobalt	59-2	27	60	83	57	50.26	cps
Copper	63-2	130	100	123	118	13.38	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	8939432	8995703	8945459	8960198	0.34	cps
Holmium	165-2	1794822	1791169	1776159	1787384	0.55	cps
Indium	115-1	6828538	6809974	6873352	6837288	0.48	cps
Indium	115-2	269667	266692	266718	267692	0.64	cps
Iron	56-2	1217	1083	1206	1169	6.33	cps
Iron	57-2	28	33	28	30	10.81	cps
Lead	206-1	3286244	3291136	3292936	3290105	0.11	cps
Lead	207-1	3049799	3018362	3042844	3037002	0.54	cps
Lead	208-1	13533702	13446129	13500096	13493309	0.33	cps
Lithium	6-1	1016673	997885	1015808	1010122	1.05	cps
Magnesium	24-2	100	92	58	83	26.46	cps
Manganese	55-2	23	20	30	24	20.83	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:30:43	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	158	133	161	18.17	cps
Molybdenum	95-1	8	50	17	25	88.19	cps
Molybdenum	96-1	33	92	75	67	45.07	cps
Molybdenum	97-1	58	42	58	53	18.23	cps
Molybdenum	98-1	67	83	58	69	18.33	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	40	40	41	4.68	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	2009	1834	1742	1861	7.28	cps
Rhodium	103-1	6362430	6239251	6279397	6293692	1.00	cps
Rhodium	103-2	1615284	1636600	1639009	1630298	0.80	cps
Scandium	45-1	3619148	3625419	3598613	3614393	0.39	cps
Scandium	45-2	26635	26873	26094	26534	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-100	-8	-101	-70	-76.35	cps
Silicon	28-1	262134	260795	264763	262564	0.77	cps
Silver	109-1	108	50	58	72	43.68	cps
Silver	107-1	83	58	75	72	17.62	cps
Sodium	23-2	7802	8453	8219	8158	4.04	cps
Strontium	86-1	558	683	617	619	10.10	cps
Strontium	88-1	692	708	592	664	9.50	cps
Sulfur	34-1	334906	339659	338592	337719	0.74	cps
Terbium	159-1	9284243	9212642	9174095	9223660	0.61	cps
Terbium	159-2	1748123	1735090	1702584	1728599	1.36	cps
Thallium	203-1	300	242	300	281	12.00	cps
Thallium	205-1	608	600	625	611	2.08	cps
Tin	118-1	358	383	417	386	7.58	cps
Titanium	47-1	125	75	75	92	31.50	cps
Uranium	238-1	42	50	17	36	48.03	cps
Vanadium	51-2	0	3	10	4	114.60	cps
Yttrium	89-1	6942075	6968985	6885605	6932222	0.61	cps
Yttrium	89-2	193564	194274	192861	193566	0.37	cps
Zinc	66-2	337	437	380	384	13.04	cps
Zirconium	90-1	375	550	400	442	21.43	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:30:43	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	50	75	29.40	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:33:50	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	25	25	66.68	cps
Antimony	121-1	17	67	33	39	65.47	cps
Arsenic	75-2	0	0	2	1	173.21	cps
Barium	135-1	50	42	42	44	10.82	cps
Barium	137-1	50	67	50	56	17.32	cps
Beryllium	9-1	17	22	33	24	35.24	cps
Bismuth	209-1	5893078	5985868	5899022	5925989	0.88	cps
Bismuth	209-2	1296302	1380944	1383421	1353556	3.66	cps
Boron	10-1	67	100	142	103	36.56	cps
Boron	11-1	525	658	558	581	11.95	cps
Cadmium	111-1	840	835	837	837	0.27	cps
Cadmium	106-1	1200	1192	1200	1197	0.40	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	1192	925	1167	1095	13.46	cps
Calcium	44-1	14758	15568	15075	15134	2.69	cps
Chromium	52-2	373	390	393	386	2.78	cps
Cobalt	59-2	43	40	63	49	25.81	cps
Copper	63-2	70	80	107	86	22.16	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	17	50	42	36	48.03	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	8628458	8572851	8520568	8573959	0.63	cps
Holmium	165-2	1608803	1715451	1702384	1675546	3.47	cps
Indium	115-1	6495135	6513190	6543368	6517231	0.37	cps
Indium	115-2	241436	256001	255752	251063	3.32	cps
Iron	56-2	2558	1161	1156	1625	49.72	cps
Iron	57-2	61	17	33	37	60.62	cps
Lead	206-1	889	750	800	813	8.65	cps
Lead	207-1	717	628	772	706	10.33	cps
Lead	208-1	3378	3323	3406	3369	1.26	cps
Lithium	6-1	970804	976318	938253	961792	2.14	cps
Magnesium	24-2	50	83	117	83	40.00	cps
Manganese	55-2	20	40	27	29	35.25	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:33:50	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	133	150	147	8.65	cps
Molybdenum	95-1	0	25	42	22	94.38	cps
Molybdenum	96-1	67	50	58	58	14.29	cps
Molybdenum	97-1	33	17	25	25	33.32	cps
Molybdenum	98-1	25	25	42	31	31.50	cps
Neodymium	150-1	0	33	20	18	94.38	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	47	33	37	24.06	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	1817	1809	1859	1828	1.47	cps
Rhodium	103-1	6045480	6040197	5999374	6028350	0.42	cps
Rhodium	103-2	1430543	1531442	1542134	1501373	4.10	cps
Scandium	45-1	3482266	3451541	3457142	3463650	0.47	cps
Scandium	45-2	23971	25503	25283	24919	3.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-56	-5	-52	-38	-75.10	cps
Silicon	28-1	276993	273372	277762	276042	0.85	cps
Silver	109-1	33	58	50	47	26.97	cps
Silver	107-1	58	67	83	69	18.33	cps
Sodium	23-2	7969	7902	7736	7869	1.53	cps
Strontium	86-1	675	625	642	647	3.93	cps
Strontium	88-1	408	458	575	481	17.80	cps
Sulfur	34-1	336700	336482	336950	336711	0.07	cps
Terbium	159-1	8750444	8868418	8722655	8780505	0.88	cps
Terbium	159-2	1545948	1629259	1650987	1608731	3.45	cps
Thallium	203-1	242	183	217	214	13.68	cps
Thallium	205-1	483	608	467	519	14.91	cps
Tin	118-1	917	858	725	833	11.79	cps
Titanium	47-1	92	75	42	69	36.66	cps
Uranium	238-1	50	67	17	44	57.28	cps
Vanadium	51-2	10	0	10	7	86.60	cps
Yttrium	89-1	6618309	6641691	6569928	6609976	0.55	cps
Yttrium	89-2	172649	185858	186651	181720	4.33	cps
Zinc	66-2	147	167	123	146	14.90	cps
Zirconium	90-1	350	317	367	344	7.39	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:33:50	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	67	94	30.99	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-40	Instrumnet Name :	P8
Client Sample ID :	DC1760-40-FL3-BRM-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:36:59	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	58	83	86	33.98	cps
Antimony	121-1	483	433	533	483	10.35	cps
Arsenic	75-2	30	31	33	31	5.88	cps
Barium	135-1	28958	28924	28932	28938	0.06	cps
Barium	137-1	50380	50297	49218	49965	1.30	cps
Beryllium	9-1	6	17	17	13	49.47	cps
Bismuth	209-1	6519789	6437834	6427525	6461716	0.78	cps
Bismuth	209-2	1498193	1481114	1483999	1487769	0.61	cps
Boron	10-1	533	508	508	517	2.79	cps
Boron	11-1	2725	2592	2942	2753	6.42	cps
Cadmium	111-1	1026	932	867	942	8.52	cps
Cadmium	106-1	1417	1300	1208	1308	7.98	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	115631	113791	112263	113895	1.48	cps
Calcium	44-1	1929475	1914048	1906639	1916721	0.61	cps
Chromium	52-2	570	600	490	553	10.28	cps
Cobalt	59-2	63	27	57	49	39.94	cps
Copper	63-2	86836	86122	85457	86138	0.80	cps
Dysprosium	156-1	67	33	42	47	36.73	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	58	58	92	69	27.71	cps
Gadolinium	160-2	10	20	13	14	35.26	cps
Holmium	165-1	9316581	9276183	9238732	9277165	0.42	cps
Holmium	165-2	1862857	1825427	1859988	1849424	1.13	cps
Indium	115-1	7112146	7063289	6959218	7044884	1.11	cps
Indium	115-2	278070	277094	275290	276818	0.51	cps
Iron	56-2	17163	16199	16360	16574	3.11	cps
Iron	57-2	456	422	344	407	14.00	cps
Lead	206-1	1206	1272	1272	1250	3.08	cps
Lead	207-1	1145	978	1133	1085	8.59	cps
Lead	208-1	5089	4878	4978	4982	2.12	cps
Lithium	6-1	1050808	1037407	1042676	1043630	0.65	cps
Magnesium	24-2	30367	28296	29114	29259	3.57	cps
Manganese	55-2	2747	2857	2794	2799	1.97	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-40	Instrumnet Name :	P8
Client Sample ID :	DC1760-40-FL3-BRM-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:36:59	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	408	367	381	6.32	cps
Molybdenum	95-1	158	150	158	156	3.09	cps
Molybdenum	96-1	192	267	258	239	17.21	cps
Molybdenum	97-1	117	133	125	125	6.67	cps
Molybdenum	98-1	308	275	400	328	19.75	cps
Neodymium	150-1	67	47	33	49	34.32	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	273	250	233	252	7.97	cps
Phosphorus	31-2	292	175	258	242	24.87	cps
Potassium	39-2	8845	9070	8353	8756	4.19	cps
Rhodium	103-1	6465968	6535612	6402566	6468048	1.03	cps
Rhodium	103-2	1695945	1669026	1680640	1681870	0.80	cps
Scandium	45-1	3801389	3751133	3689485	3747336	1.50	cps
Scandium	45-2	27277	27467	27053	27266	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	11	-41	-11	-14	-190.02	cps
Silicon	28-1	3169412	3039341	3000290	3069681	2.88	cps
Silver	109-1	92	125	117	111	15.61	cps
Silver	107-1	117	75	133	108	27.74	cps
Sodium	23-2	605951	598471	593704	599375	1.03	cps
Strontium	86-1	46789	47066	47107	46987	0.37	cps
Strontium	88-1	407084	406622	407711	407139	0.13	cps
Sulfur	34-1	372709	370333	370815	371286	0.34	cps
Terbium	159-1	9588629	9426077	9546426	9520377	0.89	cps
Terbium	159-2	1771491	1772056	1773553	1772367	0.06	cps
Thallium	203-1	208	317	242	256	21.71	cps
Thallium	205-1	567	508	633	569	10.98	cps
Tin	118-1	542	550	658	583	11.16	cps
Titanium	47-1	433	350	408	397	10.77	cps
Uranium	238-1	342	342	350	344	1.40	cps
Vanadium	51-2	67	60	43	57	21.21	cps
Yttrium	89-1	7192660	7141491	7086035	7140062	0.75	cps
Yttrium	89-2	200063	199068	198754	199295	0.34	cps
Zinc	66-2	2447	2317	2380	2381	2.73	cps
Zirconium	90-1	558	592	658	603	8.45	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-40	Instrumnet Name :	P8
Client Sample ID :	DC1760-40-FL3-BRM-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:36:59	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	125	156	21.65	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5795-39 Instrumnet Name : P8
 Client Sample ID : DC1760-39-FL3-BRM-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:40:06 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	92	83	26.46	cps
Antimony	121-1	1133	1325	1275	1245	7.99	cps
Arsenic	75-2	19	28	24	23	19.87	cps
Barium	135-1	35081	34671	31046	33599	6.61	cps
Barium	137-1	60690	59787	54221	58233	6.02	cps
Beryllium	9-1	28	22	61	37	56.79	cps
Bismuth	209-1	6514024	6613296	5783008	6303443	7.19	cps
Bismuth	209-2	1280504	1334878	1274605	1296662	2.56	cps
Boron	10-1	658	542	625	608	9.88	cps
Boron	11-1	2884	2967	2409	2753	10.94	cps
Cadmium	111-1	1418	1187	1360	1322	9.09	cps
Cadmium	106-1	1483	1283	1400	1389	7.23	cps
Cadmium	108-1	42	58	58	53	18.23	cps
Calcium	43-1	114706	115665	102288	110887	6.73	cps
Calcium	44-1	1959643	1955739	1701783	1872389	7.89	cps
Chromium	52-2	547	560	493	533	6.61	cps
Cobalt	59-2	93	100	93	96	4.02	cps
Copper	63-2	74106	76999	74066	75057	2.24	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	17	25	83	42	87.18	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	9448973	9551368	8424719	9141687	6.82	cps
Holmium	165-2	1537424	1659197	1549157	1581926	4.25	cps
Indium	115-1	7211053	7191093	6364711	6922285	6.98	cps
Indium	115-2	235403	246177	234707	238763	2.69	cps
Iron	56-2	92561	96577	92438	93859	2.51	cps
Iron	57-2	2317	2172	2411	2300	5.23	cps
Lead	206-1	40582	40487	34676	38582	8.77	cps
Lead	207-1	33071	32643	28616	31443	7.82	cps
Lead	208-1	153521	153824	135290	147545	7.19	cps
Lithium	6-1	1054879	1070392	939592	1021621	6.99	cps
Magnesium	24-2	25432	26559	24455	25482	4.13	cps
Manganese	55-2	2557	2680	2404	2547	5.44	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-39	Instrumnet Name :	P8
Client Sample ID :	DC1760-39-FL3-BRM-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:40:06	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	433	292	375	19.75	cps
Molybdenum	95-1	200	250	158	203	22.64	cps
Molybdenum	96-1	250	300	158	236	30.43	cps
Molybdenum	97-1	133	192	150	158	18.98	cps
Molybdenum	98-1	275	300	317	297	7.06	cps
Neodymium	150-1	40	33	33	36	10.82	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	873	817	787	826	5.33	cps
Phosphorus	31-2	167	175	150	164	7.77	cps
Potassium	39-2	7244	7719	7519	7494	3.18	cps
Rhodium	103-1	6568933	6642765	5902525	6371408	6.40	cps
Rhodium	103-2	1399757	1506052	1413969	1439926	4.01	cps
Scandium	45-1	3777578	3807085	3371923	3652195	6.66	cps
Scandium	45-2	23383	24154	22892	23477	2.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-49	-30	6	-24	-115.24	cps
Silicon	28-1	3193301	3191613	2793335	3059416	7.53	cps
Silver	109-1	142	150	133	142	5.88	cps
Silver	107-1	150	167	117	144	17.63	cps
Sodium	23-2	473287	489102	470901	477763	2.07	cps
Strontium	86-1	50821	52108	44072	49001	8.81	cps
Strontium	88-1	432325	435482	381149	416319	7.33	cps
Sulfur	34-1	380529	378540	361478	373516	2.80	cps
Terbium	159-1	9626181	9753173	8600183	9326512	6.78	cps
Terbium	159-2	1479868	1601777	1488032	1523225	4.47	cps
Thallium	203-1	400	275	308	328	19.75	cps
Thallium	205-1	733	617	683	678	8.64	cps
Tin	118-1	592	467	450	503	15.40	cps
Titanium	47-1	392	433	300	375	18.19	cps
Uranium	238-1	250	358	250	286	21.86	cps
Vanadium	51-2	40	43	23	36	30.14	cps
Yttrium	89-1	7346611	7399770	6446168	7064183	7.59	cps
Yttrium	89-2	170910	176901	171841	173218	1.86	cps
Zinc	66-2	63113	64767	61643	63175	2.47	cps
Zirconium	90-1	600	517	733	617	17.72	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5795-39	Instrumnet Name :	P8
Client Sample ID :	DC1760-39-FL3-BRM-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:40:06	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	158	153	6.30	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BL	Instrumnet Name :	P8
Client Sample ID :	PB103222BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:47:45	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	0	33	33	100.01	cps
Antimony	121-1	75	92	92	86	11.18	cps
Arsenic	75-2	0	0	2	1	173.21	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	25	17	42	28	45.82	cps
Beryllium	9-1	22	33	39	31	26.96	cps
Bismuth	209-1	6337977	6240164	6213723	6263954	1.04	cps
Bismuth	209-2	1449244	1185259	1116990	1250498	14.03	cps
Boron	10-1	133	92	142	122	21.92	cps
Boron	11-1	517	625	533	558	10.45	cps
Cadmium	111-1	847	875	850	857	1.79	cps
Cadmium	106-1	1217	1258	1217	1231	1.96	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	1367	1258	1308	1311	4.14	cps
Calcium	44-1	16435	15384	15217	15679	4.21	cps
Chromium	52-2	373	377	347	366	4.50	cps
Cobalt	59-2	40	50	53	48	14.52	cps
Copper	63-2	127	53	67	82	47.51	cps
Dysprosium	156-1	33	25	8	22	57.30	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	9148831	9043113	8886197	9026047	1.46	cps
Holmium	165-2	1803610	1468484	1343040	1538378	15.48	cps
Indium	115-1	6928148	6816420	6800453	6848340	1.02	cps
Indium	115-2	264047	218529	207290	229955	13.07	cps
Iron	56-2	1145	1033	1178	1119	6.76	cps
Iron	57-2	28	33	28	30	10.81	cps
Lead	206-1	544	517	661	574	13.35	cps
Lead	207-1	444	467	500	470	5.94	cps
Lead	208-1	2222	2217	2378	2272	4.03	cps
Lithium	6-1	1027356	1039844	1012071	1026424	1.36	cps
Magnesium	24-2	58	83	25	56	52.68	cps
Manganese	55-2	33	27	20	27	24.99	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BL	Instrumnet Name :	P8
Client Sample ID :	PB103222BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:47:45	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	133	150	147	8.65	cps
Molybdenum	95-1	33	25	33	31	15.75	cps
Molybdenum	96-1	50	67	100	72	35.26	cps
Molybdenum	97-1	33	33	67	44	43.31	cps
Molybdenum	98-1	50	33	42	42	20.00	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	37	60	46	27.70	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	2217	1809	1817	1947	11.99	cps
Rhodium	103-1	6371109	6311093	6250170	6310791	0.96	cps
Rhodium	103-2	1660437	1345903	1235593	1413977	15.59	cps
Scandium	45-1	3641922	3609318	3540422	3597221	1.44	cps
Scandium	45-2	26332	21954	20014	22767	14.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	19	-8	-4	2	649.94	cps
Silicon	28-1	277721	282771	277506	279333	1.07	cps
Silver	109-1	50	83	58	64	27.15	cps
Silver	107-1	33	42	33	36	13.33	cps
Sodium	23-2	8228	8078	7878	8061	2.18	cps
Strontium	86-1	517	692	733	647	17.76	cps
Strontium	88-1	558	650	467	558	16.42	cps
Sulfur	34-1	352976	352355	349731	351687	0.49	cps
Terbium	159-1	9384618	9315600	9143799	9281339	1.34	cps
Terbium	159-2	1741389	1424218	1296828	1487478	15.39	cps
Thallium	203-1	325	267	217	269	20.12	cps
Thallium	205-1	467	517	492	492	5.08	cps
Tin	118-1	808	867	867	847	3.98	cps
Titanium	47-1	58	133	125	106	38.94	cps
Uranium	238-1	50	17	42	36	48.03	cps
Vanadium	51-2	0	10	3	4	114.60	cps
Yttrium	89-1	7055952	6832918	6827183	6905351	1.89	cps
Yttrium	89-2	191482	157381	148831	165898	13.60	cps
Zinc	66-2	147	123	133	134	8.71	cps
Zirconium	90-1	567	283	700	517	41.21	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BL	Instrumnet Name :	P8
Client Sample ID :	PB103222BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:47:45	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	100	92	9.09	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BS	Instrumnet Name :	P8
Client Sample ID :	PB103222BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:50:55	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	42	67	83	64	32.83	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	75	25	17	39	81.12	cps
Barium	137-1	50	67	67	61	15.75	cps
Beryllium	9-1	39	39	22	33	28.87	cps
Bismuth	209-1	6470243	6382452	5336830	6063175	10.40	cps
Bismuth	209-2	1212964	1192738	1229304	1211669	1.51	cps
Boron	10-1	125	125	117	122	3.94	cps
Boron	11-1	508	533	633	558	11.85	cps
Cadmium	111-1	854	896	820	857	4.41	cps
Cadmium	106-1	1225	1242	1142	1203	4.45	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	2092	1717	1609	1806	14.05	cps
Calcium	44-1	24990	24689	22102	23927	6.64	cps
Chromium	52-2	553	470	567	530	9.88	cps
Cobalt	59-2	37	33	47	39	17.85	cps
Copper	63-2	90	137	77	101	31.16	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	25	33	19	89.21	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Gadolinium	160-2	10	13	3	9	57.30	cps
Holmium	165-1	9208647	9239219	7782322	8743396	9.52	cps
Holmium	165-2	1458813	1418767	1467599	1448393	1.80	cps
Indium	115-1	7038368	6890687	5905799	6611618	9.31	cps
Indium	115-2	225567	221151	225068	223929	1.08	cps
Iron	56-2	1139	1061	1122	1107	3.70	cps
Iron	57-2	33	33	28	31	10.18	cps
Lead	206-1	3419936	3365187	2835886	3207003	10.06	cps
Lead	207-1	3137011	3099633	2605805	2947483	10.06	cps
Lead	208-1	13958185	13900903	11690894	13183327	9.81	cps
Lithium	6-1	1064914	1034113	880734	993254	9.93	cps
Magnesium	24-2	117	75	117	103	23.41	cps
Manganese	55-2	30	27	33	30	11.10	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BS	Instrumnet Name :	P8
Client Sample ID :	PB103222BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:50:55	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	175	200	167	22.91	cps
Molybdenum	95-1	33	42	0	25	88.19	cps
Molybdenum	96-1	117	58	108	94	33.40	cps
Molybdenum	97-1	25	58	42	42	40.00	cps
Molybdenum	98-1	58	42	75	58	28.57	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	80	53	60	29.40	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	1950	1734	1684	1789	7.92	cps
Rhodium	103-1	6494799	6484327	5420979	6133368	10.06	cps
Rhodium	103-2	1334273	1312037	1351782	1332697	1.49	cps
Scandium	45-1	3693311	3696750	3117655	3502572	9.52	cps
Scandium	45-2	22034	21457	22452	21981	2.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-31	15	79	21	265.96	cps
Silicon	28-1	266227	262966	255922	261705	2.01	cps
Silver	109-1	42	42	33	39	12.38	cps
Silver	107-1	42	100	25	56	70.89	cps
Sodium	23-2	7427	7877	7994	7766	3.86	cps
Strontium	86-1	733	625	583	647	11.96	cps
Strontium	88-1	775	783	792	783	1.06	cps
Sulfur	34-1	348307	345438	332720	342155	2.42	cps
Terbium	159-1	9487784	9388350	7950817	8942317	9.62	cps
Terbium	159-2	1396558	1372216	1417938	1395570	1.64	cps
Thallium	203-1	208	217	250	225	9.80	cps
Thallium	205-1	558	625	542	575	7.67	cps
Tin	118-1	342	425	350	372	12.33	cps
Titanium	47-1	158	125	158	147	13.07	cps
Uranium	238-1	42	67	50	53	24.12	cps
Vanadium	51-2	13	27	7	16	65.47	cps
Yttrium	89-1	7130257	7155758	5933373	6739796	10.36	cps
Yttrium	89-2	161376	157918	163080	160791	1.64	cps
Zinc	66-2	417	363	333	371	11.37	cps
Zirconium	90-1	508	592	375	492	22.23	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103222BS	Instrumnet Name :	P8
Client Sample ID :	PB103222BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:50:55	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	83	100	22.05	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-01	Instrumnet Name :	P8
Client Sample ID :	DC1762-37-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:54:04	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	67	39	75.26	cps
Antimony	121-1	642	508	750	633	19.11	cps
Arsenic	75-2	39	31	31	34	12.60	cps
Barium	135-1	29693	29718	29484	29631	0.43	cps
Barium	137-1	51016	51895	51660	51523	0.88	cps
Beryllium	9-1	28	22	22	24	13.33	cps
Bismuth	209-1	6734381	6716813	6607364	6686186	1.03	cps
Bismuth	209-2	1536422	1524062	1525443	1528642	0.44	cps
Boron	10-1	625	492	608	575	12.63	cps
Boron	11-1	2725	2467	2567	2586	5.04	cps
Cadmium	111-1	953	937	870	920	4.80	cps
Cadmium	106-1	1250	1250	1108	1203	6.80	cps
Cadmium	108-1	38	25	21	28	31.23	cps
Calcium	43-1	110104	110080	111658	110614	0.82	cps
Calcium	44-1	1897121	1887854	1868551	1884509	0.77	cps
Chromium	52-2	533	480	680	564	18.35	cps
Cobalt	59-2	67	97	107	90	23.13	cps
Copper	63-2	318743	317287	316181	317403	0.40	cps
Dysprosium	156-1	25	0	75	33	114.56	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	17	75	25	39	81.12	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	67	75	33	58	37.80	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Holmium	165-1	9689409	9762617	9614684	9688904	0.76	cps
Holmium	165-2	1910306	1881045	1886376	1892576	0.82	cps
Indium	115-1	7354912	7324457	7289030	7322800	0.45	cps
Indium	115-2	282552	281389	283843	282595	0.43	cps
Iron	56-2	8225	7953	8147	8108	1.73	cps
Iron	57-2	194	211	244	217	11.75	cps
Lead	206-1	9832	9904	9865	9867	0.37	cps
Lead	207-1	8737	9098	8486	8774	3.50	cps
Lead	208-1	40171	39948	38669	39596	2.05	cps
Lithium	6-1	1094602	1092846	1100497	1095982	0.37	cps
Magnesium	24-2	29582	28822	30158	29521	2.27	cps
Manganese	55-2	2917	2684	2510	2704	7.55	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-01	Instrumnet Name :	P8
Client Sample ID :	DC1762-37-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:54:04	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	283	258	286	10.23	cps
Molybdenum	95-1	192	167	158	172	10.07	cps
Molybdenum	96-1	183	233	258	225	16.97	cps
Molybdenum	97-1	175	167	158	167	5.00	cps
Molybdenum	98-1	233	225	183	214	12.53	cps
Neodymium	150-1	20	7	33	20	66.65	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3861	4017	3974	3951	2.05	cps
Phosphorus	31-2	225	217	175	206	13.03	cps
Potassium	39-2	9237	8561	8812	8870	3.85	cps
Rhodium	103-1	6713754	6778292	6645225	6712423	0.99	cps
Rhodium	103-2	1730799	1685201	1722048	1712683	1.41	cps
Scandium	45-1	3902486	3865859	3822053	3863466	1.04	cps
Scandium	45-2	28038	27450	27457	27649	1.22	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	53	52	-7	33	105.27	cps
Silicon	28-1	3179284	3115286	3062948	3119173	1.87	cps
Silver	109-1	108	150	250	169	42.97	cps
Silver	107-1	200	275	250	242	15.80	cps
Sodium	23-2	567412	562197	560598	563402	0.63	cps
Strontium	86-1	48346	47994	48219	48186	0.37	cps
Strontium	88-1	406836	401712	402869	403806	0.67	cps
Sulfur	34-1	377981	376776	375600	376786	0.32	cps
Terbium	159-1	9982817	10059146	9775172	9939045	1.48	cps
Terbium	159-2	1843534	1841065	1810331	1831643	1.01	cps
Thallium	203-1	308	300	233	281	14.65	cps
Thallium	205-1	575	625	792	664	17.09	cps
Tin	118-1	458	408	292	386	22.15	cps
Titanium	47-1	317	375	292	328	13.05	cps
Uranium	238-1	225	233	192	217	10.18	cps
Vanadium	51-2	17	33	43	31	43.29	cps
Yttrium	89-1	7487673	7385808	7368082	7413854	0.87	cps
Yttrium	89-2	204973	201720	203956	203550	0.82	cps
Zinc	66-2	36682	35328	36157	36056	1.89	cps
Zirconium	90-1	583	508	475	522	10.62	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-01	Instrumnet Name :	P8
Client Sample ID :	DC1762-37-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:54:04	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	75	131	37.40	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-03 Instrumnet Name : P8
 Client Sample ID : DC1762-39-FL3-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 17:57:12 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	42	47	20.38	cps
Antimony	121-1	633	558	625	606	6.79	cps
Arsenic	75-2	24	33	26	28	17.64	cps
Barium	135-1	30185	30202	29693	30027	0.96	cps
Barium	137-1	53777	52640	52446	52954	1.36	cps
Beryllium	9-1	17	28	22	22	25.00	cps
Bismuth	209-1	6685696	6638805	6515890	6613464	1.33	cps
Bismuth	209-2	1515071	1491976	1498772	1501939	0.79	cps
Boron	10-1	667	608	492	589	15.13	cps
Boron	11-1	2642	2934	2417	2664	9.73	cps
Cadmium	111-1	1006	1023	725	918	18.27	cps
Cadmium	106-1	1400	1433	1050	1295	16.41	cps
Cadmium	108-1	4	25	21	17	66.13	cps
Calcium	43-1	111414	110944	110213	110857	0.55	cps
Calcium	44-1	1900015	1880418	1864207	1881546	0.95	cps
Chromium	52-2	563	570	630	588	6.25	cps
Cobalt	59-2	43	70	63	59	23.57	cps
Copper	63-2	306071	303296	303971	304446	0.48	cps
Dysprosium	156-1	17	42	50	36	48.03	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	92	50	8	50	83.34	cps
Erbium	164-2	0	17	10	9	94.38	cps
Gadolinium	160-1	17	33	117	56	96.44	cps
Gadolinium	160-2	10	17	3	10	66.70	cps
Holmium	165-1	9677978	9504790	9545099	9575956	0.95	cps
Holmium	165-2	1886904	1867482	1875022	1876469	0.52	cps
Indium	115-1	7246067	7261028	7137084	7214726	0.94	cps
Indium	115-2	277003	275448	276913	276455	0.32	cps
Iron	56-2	7269	7886	7619	7591	4.08	cps
Iron	57-2	189	250	156	198	24.17	cps
Lead	206-1	15399	15132	15299	15276	0.88	cps
Lead	207-1	12885	12851	12234	12657	2.90	cps
Lead	208-1	60085	58437	57479	58667	2.25	cps
Lithium	6-1	1074186	1064681	1066371	1068413	0.47	cps
Magnesium	24-2	29632	29248	29957	29612	1.20	cps
Manganese	55-2	2350	2510	2337	2399	4.02	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-03	Instrumnet Name :	P8
Client Sample ID :	DC1762-39-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:57:12	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	250	292	294	15.59	cps
Molybdenum	95-1	258	225	250	244	7.10	cps
Molybdenum	96-1	183	225	283	231	21.79	cps
Molybdenum	97-1	83	117	133	111	22.91	cps
Molybdenum	98-1	308	242	242	264	14.59	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	1894	2197	1980	2024	7.72	cps
Phosphorus	31-2	250	267	267	261	3.69	cps
Potassium	39-2	8870	8711	8378	8653	2.90	cps
Rhodium	103-1	6652601	6615279	6615644	6627841	0.32	cps
Rhodium	103-2	1714610	1689437	1702901	1702316	0.74	cps
Scandium	45-1	3809487	3822044	3743181	3791571	1.12	cps
Scandium	45-2	27350	27026	27203	27193	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-21	-51	-10	-27	-78.40	cps
Silicon	28-1	3052574	3058340	3003578	3038164	0.99	cps
Silver	109-1	300	275	283	286	4.45	cps
Silver	107-1	467	333	300	367	24.05	cps
Sodium	23-2	558450	561099	563832	561127	0.48	cps
Strontium	86-1	46881	46647	47517	47015	0.96	cps
Strontium	88-1	406513	404089	399582	403395	0.87	cps
Sulfur	34-1	374062	373478	369522	372354	0.66	cps
Terbium	159-1	9831494	9780130	9668439	9760021	0.85	cps
Terbium	159-2	1821288	1770405	1815062	1802252	1.54	cps
Thallium	203-1	292	300	233	275	13.21	cps
Thallium	205-1	542	608	517	556	8.53	cps
Tin	118-1	408	283	250	314	26.59	cps
Titanium	47-1	450	375	500	442	14.25	cps
Uranium	238-1	217	175	200	197	10.63	cps
Vanadium	51-2	43	47	40	43	7.70	cps
Yttrium	89-1	7375432	7358878	7359578	7364629	0.13	cps
Yttrium	89-2	201628	200549	200380	200852	0.34	cps
Zinc	66-2	16070	16597	16293	16320	1.62	cps
Zirconium	90-1	600	608	633	614	2.83	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-03	Instrumnet Name :	P8
Client Sample ID :	DC1762-39-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 17:57:12	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	133	117	18.90	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-05 Instrumnet Name : P8
 Client Sample ID : DC1762-41-FL4-H-W2-B Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:00:20 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	17	44	54.12	cps
Antimony	121-1	500	708	617	608	17.16	cps
Arsenic	75-2	26	31	31	30	10.81	cps
Barium	135-1	27880	27738	26419	27346	2.95	cps
Barium	137-1	48197	47444	48457	48033	1.09	cps
Beryllium	9-1	22	39	28	30	28.65	cps
Bismuth	209-1	6522850	6587572	6480910	6530444	0.82	cps
Bismuth	209-2	1485126	1494346	1487872	1489115	0.32	cps
Boron	10-1	500	642	525	556	13.61	cps
Boron	11-1	2675	2517	2584	2592	3.07	cps
Cadmium	111-1	949	1058	967	991	5.88	cps
Cadmium	106-1	1325	1450	1358	1378	4.70	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	107704	107988	108896	108196	0.58	cps
Calcium	44-1	1809970	1789110	1794476	1797852	0.60	cps
Chromium	52-2	530	607	540	559	7.46	cps
Cobalt	59-2	93	67	53	71	28.65	cps
Copper	63-2	341313	333224	336731	337089	1.20	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	92	83	83	86	5.58	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Holmium	165-1	9531762	9387839	9342080	9420560	1.05	cps
Holmium	165-2	1872118	1863284	1863761	1866388	0.27	cps
Indium	115-1	7152867	7084866	7158460	7132064	0.57	cps
Indium	115-2	274292	274787	274345	274475	0.10	cps
Iron	56-2	50784	51501	53603	51963	2.82	cps
Iron	57-2	1367	1211	1272	1283	6.11	cps
Lead	206-1	3934	3956	3828	3906	1.75	cps
Lead	207-1	3267	3501	3373	3380	3.46	cps
Lead	208-1	15126	15421	15071	15206	1.24	cps
Lithium	6-1	1067959	1065948	1069019	1067642	0.15	cps
Magnesium	24-2	27227	29515	28262	28335	4.04	cps
Manganese	55-2	2754	2937	2827	2839	3.25	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-05 Instrumnet Name : P8
 Client Sample ID : DC1762-41-FL4-H-W2-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:00:20 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	208	192	253	36.32	cps
Molybdenum	95-1	117	183	217	172	29.57	cps
Molybdenum	96-1	150	142	133	142	5.88	cps
Molybdenum	97-1	150	125	117	131	13.29	cps
Molybdenum	98-1	258	283	200	247	17.30	cps
Neodymium	150-1	13	0	80	31	137.78	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	370	327	390	362	8.94	cps
Phosphorus	31-2	200	250	158	203	22.63	cps
Potassium	39-2	8920	8228	8403	8517	4.22	cps
Rhodium	103-1	6496893	6568787	6456934	6507538	0.87	cps
Rhodium	103-2	1684176	1664546	1655596	1668106	0.88	cps
Scandium	45-1	3765106	3754521	3758947	3759525	0.14	cps
Scandium	45-2	27350	27754	26876	27327	1.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	45	8	57	37	69.93	cps
Silicon	28-1	2979180	2986788	2959517	2975162	0.47	cps
Silver	109-1	150	200	158	169	15.81	cps
Silver	107-1	200	233	183	206	12.38	cps
Sodium	23-2	549461	552060	548203	549908	0.36	cps
Strontium	86-1	45259	45519	45761	45513	0.55	cps
Strontium	88-1	390015	397083	388451	391850	1.17	cps
Sulfur	34-1	371247	369400	371370	370672	0.30	cps
Terbium	159-1	9832764	9649340	9593281	9691795	1.29	cps
Terbium	159-2	1764936	1762334	1759159	1762143	0.16	cps
Thallium	203-1	233	292	267	264	11.09	cps
Thallium	205-1	617	817	592	675	18.27	cps
Tin	118-1	233	392	258	294	28.91	cps
Titanium	47-1	333	342	258	311	14.75	cps
Uranium	238-1	192	283	217	231	20.55	cps
Vanadium	51-2	13	57	43	38	58.76	cps
Yttrium	89-1	7268532	7199971	7167198	7211900	0.72	cps
Yttrium	89-2	198305	198368	197174	197949	0.34	cps
Zinc	66-2	13010	13393	13203	13202	1.45	cps
Zirconium	90-1	433	567	342	447	25.30	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-05	Instrumnet Name :	P8
Client Sample ID :	DC1762-41-FL4-H-W2-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:00:20	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	175	128	39.31	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-06 Instrumnet Name : P8
 Client Sample ID : DC1762-42-FL4-H-W2-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:03:27 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	58	44	54.12	cps
Antimony	121-1	575	650	525	583	10.79	cps
Arsenic	75-2	37	26	28	30	19.68	cps
Barium	135-1	27487	27396	27404	27429	0.18	cps
Barium	137-1	51290	47929	47345	48855	4.36	cps
Beryllium	9-1	28	17	39	28	39.99	cps
Bismuth	209-1	6577754	6518174	6501862	6532597	0.61	cps
Bismuth	209-2	1496807	1307798	1468368	1424324	7.16	cps
Boron	10-1	717	583	442	581	23.69	cps
Boron	11-1	2784	2625	2534	2648	4.78	cps
Cadmium	111-1	983	1006	1006	998	1.33	cps
Cadmium	106-1	1358	1375	1392	1375	1.21	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	105460	102767	105411	104546	1.47	cps
Calcium	44-1	1768610	1736264	1750388	1751754	0.93	cps
Chromium	52-2	640	550	583	591	7.70	cps
Cobalt	59-2	70	70	73	71	2.70	cps
Copper	63-2	349825	346748	346755	347776	0.51	cps
Dysprosium	156-1	58	58	25	47	40.76	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	25	75	67	56	48.22	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	100	42	67	69	42.14	cps
Gadolinium	160-2	23	13	7	14	58.06	cps
Holmium	165-1	9415487	9434307	9441208	9430334	0.14	cps
Holmium	165-2	1884896	1621545	1806415	1770952	7.63	cps
Indium	115-1	7197968	7113851	7118964	7143594	0.66	cps
Indium	115-2	275513	237842	267621	260326	7.63	cps
Iron	56-2	128851	127096	128290	128079	0.70	cps
Iron	57-2	3612	3184	3345	3380	6.39	cps
Lead	206-1	6352	6024	6507	6294	3.92	cps
Lead	207-1	5618	5468	5490	5525	1.47	cps
Lead	208-1	24766	24221	25199	24729	1.98	cps
Lithium	6-1	1076523	1063050	1061240	1066937	0.78	cps
Magnesium	24-2	28705	27269	28171	28048	2.59	cps
Manganese	55-2	3737	3737	3974	3816	3.58	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-06	Instrumnet Name :	P8
Client Sample ID :	DC1762-42-FL4-H-W2-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:03:27	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	267	367	306	17.53	cps
Molybdenum	95-1	158	83	192	144	38.41	cps
Molybdenum	96-1	217	208	225	217	3.85	cps
Molybdenum	97-1	133	125	167	142	15.56	cps
Molybdenum	98-1	192	125	333	217	49.10	cps
Neodymium	150-1	33	13	33	27	43.31	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	477	577	560	538	9.96	cps
Phosphorus	31-2	242	250	292	261	10.26	cps
Potassium	39-2	7878	8269	8403	8183	3.34	cps
Rhodium	103-1	6641911	6607923	6564505	6604780	0.59	cps
Rhodium	103-2	1686302	1456249	1632581	1591711	7.56	cps
Scandium	45-1	3803920	3771685	3794888	3790164	0.44	cps
Scandium	45-2	27340	23905	26722	25989	7.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	0	2	173.21	cps
Selenium	82-1	-39	-37	-15	-30	-42.88	cps
Silicon	28-1	2982723	2982462	2965853	2977013	0.32	cps
Silver	109-1	192	208	258	219	15.81	cps
Silver	107-1	242	342	208	264	26.30	cps
Sodium	23-2	557217	559586	552704	556502	0.63	cps
Strontium	86-1	44332	43797	44340	44156	0.70	cps
Strontium	88-1	386277	381677	377613	381856	1.14	cps
Sulfur	34-1	373332	374263	374839	374145	0.20	cps
Terbium	159-1	9803213	9651737	9617906	9690952	1.02	cps
Terbium	159-2	1797809	1565865	1738282	1700652	7.08	cps
Thallium	203-1	358	292	292	314	12.26	cps
Thallium	205-1	550	625	775	650	17.63	cps
Tin	118-1	483	217	325	342	39.25	cps
Titanium	47-1	483	458	550	497	9.53	cps
Uranium	238-1	275	300	292	289	4.41	cps
Vanadium	51-2	57	53	53	54	3.54	cps
Yttrium	89-1	7279981	7279321	7170351	7243218	0.87	cps
Yttrium	89-2	199698	173799	192601	188700	7.09	cps
Zinc	66-2	6802	6702	6555	6686	1.86	cps
Zirconium	90-1	500	517	617	544	11.59	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-06	Instrumnet Name :	P8
Client Sample ID :	DC1762-42-FL4-H-W2-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:03:27	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	117	125	147	31.17	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-07 Instrumnet Name : P8
 Client Sample ID : DC1762-43-FL4-BRG-W DataFile Name : 079SMPL.d
 Date & Time Acquired :: 2017-10-12 18:06:36

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	42	17	53	81.02	cps
Antimony	121-1	675	500	500	558	18.10	cps
Arsenic	75-2	35	35	33	35	3.11	cps
Barium	135-1	28164	28991	28632	28596	1.45	cps
Barium	137-1	50640	49920	49678	50079	1.00	cps
Beryllium	9-1	50	50	28	43	30.12	cps
Bismuth	209-1	6635707	6658513	6629214	6641145	0.23	cps
Bismuth	209-2	1515974	1505962	1519528	1513821	0.46	cps
Boron	10-1	550	600	500	550	9.09	cps
Boron	11-1	2634	2509	2709	2617	3.86	cps
Cadmium	111-1	1042	974	1092	1036	5.69	cps
Cadmium	106-1	1350	1300	1459	1370	5.91	cps
Cadmium	108-1	46	33	42	40	15.80	cps
Calcium	43-1	110038	111876	111406	111107	0.86	cps
Calcium	44-1	1879725	1855150	1868266	1867714	0.66	cps
Chromium	52-2	467	640	523	543	16.27	cps
Cobalt	59-2	140	110	107	119	15.44	cps
Copper	63-2	371693	368899	371485	370692	0.42	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	83	92	75	83	10.00	cps
Gadolinium	160-2	3	13	13	10	57.75	cps
Holmium	165-1	9684602	9684813	9604383	9657933	0.48	cps
Holmium	165-2	1873558	1884600	1886046	1881401	0.36	cps
Indium	115-1	7287549	7279008	7281740	7282766	0.06	cps
Indium	115-2	281013	277662	279063	279246	0.60	cps
Iron	56-2	8120	7730	7169	7673	6.23	cps
Iron	57-2	256	150	200	202	26.16	cps
Lead	206-1	9404	10171	9515	9697	4.28	cps
Lead	207-1	8714	8270	8653	8546	2.82	cps
Lead	208-1	38174	39069	38591	38611	1.16	cps
Lithium	6-1	1070748	1077669	1080879	1076432	0.48	cps
Magnesium	24-2	29189	28780	30008	29326	2.13	cps
Manganese	55-2	2420	2400	2350	2390	1.51	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-07	Instrumnet Name :	P8
Client Sample ID :	DC1762-43-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:06:36	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	308	417	339	20.03	cps
Molybdenum	95-1	150	183	92	142	32.75	cps
Molybdenum	96-1	217	183	225	208	10.59	cps
Molybdenum	97-1	92	167	92	117	37.11	cps
Molybdenum	98-1	175	308	333	272	31.27	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	11795	11738	12075	11870	1.52	cps
Phosphorus	31-2	158	233	158	183	23.62	cps
Potassium	39-2	8853	9020	8570	8814	2.58	cps
Rhodium	103-1	6706522	6718140	6628585	6684415	0.73	cps
Rhodium	103-2	1723914	1716959	1713640	1718171	0.31	cps
Scandium	45-1	3839834	3845470	3873974	3853093	0.47	cps
Scandium	45-2	27183	27577	26839	27200	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	22	10	-64	-11	-427.81	cps
Silicon	28-1	3090473	3083240	3052266	3075327	0.66	cps
Silver	109-1	167	225	217	203	15.56	cps
Silver	107-1	200	200	167	189	10.19	cps
Sodium	23-2	562265	562047	567586	563966	0.56	cps
Strontium	86-1	46104	45243	45820	45722	0.96	cps
Strontium	88-1	398065	400328	399304	399232	0.28	cps
Sulfur	34-1	382399	380462	381955	381605	0.27	cps
Terbium	159-1	9777547	9967998	9929899	9891815	1.02	cps
Terbium	159-2	1803903	1784900	1817988	1802263	0.92	cps
Thallium	203-1	308	300	225	278	16.52	cps
Thallium	205-1	700	542	708	650	14.45	cps
Tin	118-1	375	508	333	406	22.54	cps
Titanium	47-1	308	317	425	350	18.60	cps
Uranium	238-1	83	167	133	128	32.83	cps
Vanadium	51-2	50	40	37	42	16.43	cps
Yttrium	89-1	7463138	7431774	7370220	7421711	0.64	cps
Yttrium	89-2	203072	199143	202964	201726	1.11	cps
Zinc	66-2	59065	58546	58529	58714	0.52	cps
Zirconium	90-1	542	675	567	594	11.92	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-07	Instrumnet Name :	P8
Client Sample ID :	DC1762-43-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:06:36	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	83	114	25.69	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-09 Instrumnet Name : P8
 Client Sample ID : DC1762-45-FL4-BRG-W DataFile Name : 080SMPL.d
 Date & Time Acquired :: 2017-10-12 18:09:43

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	50	42	34.64	cps
Antimony	121-1	675	592	533	600	11.87	cps
Arsenic	75-2	35	30	28	31	12.49	cps
Barium	135-1	29709	28949	28832	29164	1.63	cps
Barium	137-1	49267	49669	49611	49516	0.44	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	6590945	6504864	6324415	6473408	2.10	cps
Bismuth	209-2	1507478	1494283	1484421	1495394	0.77	cps
Boron	10-1	458	500	567	508	10.75	cps
Boron	11-1	2467	2934	2867	2756	9.16	cps
Cadmium	111-1	926	1049	718	898	18.63	cps
Cadmium	106-1	1242	1425	975	1214	18.64	cps
Cadmium	108-1	8	4	63	25	130.17	cps
Calcium	43-1	107678	111306	106418	108467	2.34	cps
Calcium	44-1	1814987	1811631	1804088	1810235	0.31	cps
Chromium	52-2	547	637	613	599	7.80	cps
Cobalt	59-2	93	60	100	84	25.38	cps
Copper	63-2	355620	358131	355674	356475	0.40	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	58	58	17	44	54.12	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	58	67	47	56.72	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	9563055	9372564	9176635	9370751	2.06	cps
Holmium	165-2	1883645	1866466	1839350	1863154	1.20	cps
Indium	115-1	7191413	7116549	6847879	7051947	2.56	cps
Indium	115-2	277072	277550	274847	276490	0.52	cps
Iron	56-2	7708	8037	7235	7660	5.26	cps
Iron	57-2	267	161	239	222	24.63	cps
Lead	206-1	7775	7408	7236	7473	3.69	cps
Lead	207-1	6891	6535	6985	6804	3.49	cps
Lead	208-1	30726	30432	30037	30398	1.14	cps
Lithium	6-1	1061472	1040243	1038620	1046778	1.22	cps
Magnesium	24-2	28655	29189	28622	28822	1.11	cps
Manganese	55-2	2500	2220	2340	2354	5.97	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-09	Instrumnet Name :	P8
Client Sample ID :	DC1762-45-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:09:43	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	250	358	272	28.45	cps
Molybdenum	95-1	142	125	175	147	17.29	cps
Molybdenum	96-1	192	225	308	242	24.87	cps
Molybdenum	97-1	83	67	158	103	47.51	cps
Molybdenum	98-1	225	217	175	206	13.03	cps
Neodymium	150-1	7	40	47	31	68.88	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	2627	2667	2714	2669	1.63	cps
Phosphorus	31-2	125	192	150	156	21.65	cps
Potassium	39-2	8503	8386	8595	8495	1.23	cps
Rhodium	103-1	6619447	6525723	6384540	6509903	1.82	cps
Rhodium	103-2	1717158	1696540	1679757	1697818	1.10	cps
Scandium	45-1	3769609	3757935	3650843	3726129	1.76	cps
Scandium	45-2	27661	26549	26883	27031	2.11	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	7	2	0	3	124.95	cps
Selenium	82-1	-98	52	-54	-34	-230.15	cps
Silicon	28-1	3054188	3027246	3052634	3044689	0.50	cps
Silver	109-1	217	158	217	197	17.08	cps
Silver	107-1	258	325	317	300	12.11	cps
Sodium	23-2	557424	557138	551496	555353	0.60	cps
Strontium	86-1	46731	45686	45494	45970	1.45	cps
Strontium	88-1	392813	391128	393739	392560	0.34	cps
Sulfur	34-1	381573	381914	379381	380956	0.36	cps
Terbium	159-1	9770992	9659431	9413928	9614784	1.90	cps
Terbium	159-2	1819852	1791488	1782956	1798099	1.07	cps
Thallium	203-1	258	300	283	281	7.48	cps
Thallium	205-1	625	692	733	683	8.00	cps
Tin	118-1	325	433	467	408	18.14	cps
Titanium	47-1	283	233	960	492	82.46	cps
Uranium	238-1	192	167	158	172	10.07	cps
Vanadium	51-2	53	57	50	53	6.25	cps
Yttrium	89-1	7287608	7213362	7021544	7174171	1.91	cps
Yttrium	89-2	199827	200451	199332	199870	0.28	cps
Zinc	66-2	38601	38260	37919	38260	0.89	cps
Zirconium	90-1	517	475	608	533	12.79	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-09	Instrumnet Name :	P8
Client Sample ID :	DC1762-45-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:09:43	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	125	136	14.14	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:12:51	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	17	14	91.65	cps
Antimony	121-1	67	58	33	53	32.88	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	33	58	33	42	34.65	cps
Barium	137-1	58	33	25	39	44.62	cps
Beryllium	9-1	11	11	22	15	43.30	cps
Bismuth	209-1	6453488	6511190	6402615	6455764	0.84	cps
Bismuth	209-2	1467028	1471897	1466732	1468552	0.20	cps
Boron	10-1	100	192	108	133	38.02	cps
Boron	11-1	608	567	483	553	11.51	cps
Cadmium	111-1	813	903	843	853	5.38	cps
Cadmium	106-1	1150	1275	1200	1208	5.21	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	1425	1400	1500	1442	3.61	cps
Calcium	44-1	21250	21801	21292	21448	1.43	cps
Chromium	52-2	600	530	457	529	13.55	cps
Cobalt	59-2	63	47	47	52	18.42	cps
Copper	63-2	133	120	100	118	14.25	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	13	0	0	4	173.21	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	9360634	9341371	9192785	9298263	0.99	cps
Holmium	165-2	1843339	1819952	1809166	1824152	0.96	cps
Indium	115-1	7042919	7067051	6954362	7021444	0.85	cps
Indium	115-2	271000	272001	271868	271623	0.20	cps
Iron	56-2	1200	1106	1106	1137	4.80	cps
Iron	57-2	22	39	28	30	28.65	cps
Lead	206-1	3380018	3411256	3395802	3395692	0.46	cps
Lead	207-1	3142798	3152884	3073495	3123059	1.38	cps
Lead	208-1	13923921	14021697	13812809	13919476	0.75	cps
Lithium	6-1	1046877	1037884	1052721	1045827	0.71	cps
Magnesium	24-2	108	67	83	86	24.35	cps
Manganese	55-2	17	43	30	30	44.43	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:12:51	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	192	217	183	20.83	cps
Molybdenum	95-1	25	75	42	47	53.91	cps
Molybdenum	96-1	108	75	50	78	37.63	cps
Molybdenum	97-1	25	42	58	42	40.00	cps
Molybdenum	98-1	67	67	67	67	0.00	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	77	83	43	68	31.62	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2034	1700	1934	1889	9.06	cps
Rhodium	103-1	6499550	6492131	6461394	6484358	0.31	cps
Rhodium	103-2	1671217	1677449	1675510	1674725	0.19	cps
Scandium	45-1	3676361	3749229	3690712	3705434	1.04	cps
Scandium	45-2	26836	26966	26709	26837	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-44	-37	-22	-34	-31.54	cps
Silicon	28-1	262804	263380	261208	262464	0.43	cps
Silver	109-1	50	117	17	61	83.32	cps
Silver	107-1	50	75	92	72	29.04	cps
Sodium	23-2	8828	8786	8628	8747	1.21	cps
Strontium	86-1	708	617	675	667	6.96	cps
Strontium	88-1	658	625	608	631	4.04	cps
Sulfur	34-1	346890	344139	348265	346431	0.61	cps
Terbium	159-1	9615597	9588640	9519950	9574729	0.52	cps
Terbium	159-2	1747031	1743148	1761884	1750688	0.56	cps
Thallium	203-1	342	308	225	292	20.60	cps
Thallium	205-1	608	592	608	603	1.60	cps
Tin	118-1	367	458	342	389	15.79	cps
Titanium	47-1	117	133	117	122	7.87	cps
Uranium	238-1	50	33	83	56	45.83	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	7156852	7139470	7160508	7152277	0.16	cps
Yttrium	89-2	196770	195186	195795	195917	0.41	cps
Zinc	66-2	340	337	363	347	4.19	cps
Zirconium	90-1	600	358	408	456	28.00	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:12:51	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	67	72	6.66	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:15:58	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	25	58	75	53	48.24	cps
Arsenic	75-2	0	2	0	1	173.21	cps
Barium	135-1	42	33	8	28	62.46	cps
Barium	137-1	50	33	58	47	26.97	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	6217250	6186229	6126840	6176773	0.74	cps
Bismuth	209-2	1424879	1419305	1341427	1395204	3.34	cps
Boron	10-1	125	158	67	117	39.77	cps
Boron	11-1	433	400	392	408	5.40	cps
Cadmium	111-1	896	948	999	947	5.43	cps
Cadmium	106-1	1258	1350	1425	1345	6.21	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	1175	1108	992	1092	8.50	cps
Calcium	44-1	15559	15409	15651	15540	0.79	cps
Chromium	52-2	383	413	387	394	4.17	cps
Cobalt	59-2	47	57	47	50	11.55	cps
Copper	63-2	107	80	127	104	22.42	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	33	58	39	44.62	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	8875430	9018777	8988924	8961044	0.84	cps
Holmium	165-2	1762148	1766306	1643395	1723950	4.05	cps
Indium	115-1	6812797	6792178	6782747	6795908	0.23	cps
Indium	115-2	264442	261047	246330	257273	3.74	cps
Iron	56-2	1200	1172	1178	1183	1.24	cps
Iron	57-2	22	33	22	26	24.74	cps
Lead	206-1	800	828	972	867	10.67	cps
Lead	207-1	828	733	845	802	7.47	cps
Lead	208-1	3578	3428	3567	3524	2.37	cps
Lithium	6-1	1002478	1009495	993278	1001750	0.81	cps
Magnesium	24-2	42	42	67	50	28.87	cps
Manganese	55-2	27	20	13	20	33.35	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:15:58	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	125	167	133	22.54	cps
Molybdenum	95-1	0	8	17	8	100.02	cps
Molybdenum	96-1	92	83	67	81	15.80	cps
Molybdenum	97-1	33	58	25	39	44.61	cps
Molybdenum	98-1	25	8	17	17	50.01	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	47	33	39	17.85	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2017	2067	1992	2025	1.89	cps
Rhodium	103-1	6200990	6262048	6287503	6250181	0.71	cps
Rhodium	103-2	1635406	1610621	1523446	1589824	3.70	cps
Scandium	45-1	3578276	3556557	3574605	3569812	0.33	cps
Scandium	45-2	26014	26118	24762	25631	2.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-16	-59	-45	-40	-53.75	cps
Silicon	28-1	278566	278940	277408	278305	0.29	cps
Silver	109-1	58	67	42	56	22.91	cps
Silver	107-1	58	67	42	56	22.91	cps
Sodium	23-2	8094	8219	8553	8289	2.86	cps
Strontium	86-1	708	742	567	672	13.82	cps
Strontium	88-1	583	517	517	539	7.14	cps
Sulfur	34-1	351971	352714	353601	352762	0.23	cps
Terbium	159-1	9184810	9156802	9176952	9172854	0.16	cps
Terbium	159-2	1725732	1701065	1612528	1679775	3.54	cps
Thallium	203-1	225	250	267	247	8.48	cps
Thallium	205-1	550	392	492	478	16.76	cps
Tin	118-1	2649	825	900	1458	70.78	cps
Titanium	47-1	83	58	75	72	17.62	cps
Uranium	238-1	50	50	42	47	10.18	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	6871869	6877830	6886639	6878780	0.11	cps
Yttrium	89-2	189894	190638	177563	186032	3.95	cps
Zinc	66-2	123	147	147	139	9.70	cps
Zirconium	90-1	408	400	425	411	3.10	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:15:58	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	67	75	83	26.46	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-13	Instrumnet Name :	P8
Client Sample ID :	DC1762-49-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:19:07	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	25	50	60.09	cps
Antimony	121-1	867	850	800	839	4.14	cps
Arsenic	75-2	39	24	31	31	23.54	cps
Barium	135-1	30378	30144	30795	30439	1.08	cps
Barium	137-1	54053	51945	51242	52413	2.79	cps
Beryllium	9-1	17	44	22	28	52.92	cps
Bismuth	209-1	6845193	6737084	6647128	6743135	1.47	cps
Bismuth	209-2	1538820	1541661	1529911	1536798	0.40	cps
Boron	10-1	675	475	675	608	18.98	cps
Boron	11-1	2500	2734	2717	2650	4.91	cps
Cadmium	111-1	1045	999	879	975	8.79	cps
Cadmium	106-1	1475	1367	1192	1345	10.63	cps
Cadmium	108-1	42	17	25	28	45.82	cps
Calcium	43-1	114388	111356	113867	113204	1.43	cps
Calcium	44-1	1938248	1930839	1918368	1929152	0.52	cps
Chromium	52-2	563	603	613	593	4.46	cps
Cobalt	59-2	93	113	140	116	20.26	cps
Copper	63-2	340883	342856	336967	340235	0.88	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	92	33	61	47.89	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	50	50	100	67	43.30	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	9887399	9775477	9747785	9803554	0.75	cps
Holmium	165-2	1929194	1901928	1917759	1916294	0.71	cps
Indium	115-1	7520527	7420393	7351009	7430643	1.15	cps
Indium	115-2	281784	286064	281120	282989	0.95	cps
Iron	56-2	8325	8481	8270	8359	1.31	cps
Iron	57-2	189	189	256	211	18.23	cps
Lead	206-1	13641	12874	12885	13133	3.35	cps
Lead	207-1	11111	11066	11133	11103	0.31	cps
Lead	208-1	52293	51081	50914	51429	1.46	cps
Lithium	6-1	1093130	1086110	1076348	1085196	0.78	cps
Magnesium	24-2	29523	29974	30534	30010	1.69	cps
Manganese	55-2	2864	2880	2854	2866	0.47	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-13	Instrumnet Name :	P8
Client Sample ID :	DC1762-49-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:19:07	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	208	283	247	15.20	cps
Molybdenum	95-1	183	142	125	150	20.03	cps
Molybdenum	96-1	208	233	242	228	7.61	cps
Molybdenum	97-1	117	100	125	114	11.18	cps
Molybdenum	98-1	275	208	300	261	18.15	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	23002	23173	22946	23040	0.51	cps
Phosphorus	31-2	250	275	267	264	4.83	cps
Potassium	39-2	8436	8753	8436	8542	2.14	cps
Rhodium	103-1	6836963	6854229	6776843	6822678	0.60	cps
Rhodium	103-2	1738150	1748283	1734212	1740215	0.42	cps
Scandium	45-1	3960085	3897794	3871881	3909920	1.16	cps
Scandium	45-2	28299	28466	28529	28431	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-3	-74	18	-20	-244.68	cps
Silicon	28-1	3106004	3107752	3063571	3092442	0.81	cps
Silver	109-1	275	200	300	258	20.15	cps
Silver	107-1	217	300	325	281	20.22	cps
Sodium	23-2	581025	574827	574862	576905	0.62	cps
Strontium	86-1	48939	48755	48153	48616	0.85	cps
Strontium	88-1	411451	413106	410020	411526	0.38	cps
Sulfur	34-1	380677	376165	380481	379108	0.67	cps
Terbium	159-1	10085840	9947170	9870436	9967815	1.10	cps
Terbium	159-2	1859563	1834735	1856208	1850169	0.73	cps
Thallium	203-1	200	225	308	244	23.21	cps
Thallium	205-1	717	542	658	639	13.95	cps
Tin	118-1	342	300	242	294	17.06	cps
Titanium	47-1	358	308	317	328	8.17	cps
Uranium	238-1	283	267	142	231	33.58	cps
Vanadium	51-2	40	43	33	39	13.09	cps
Yttrium	89-1	7545839	7449875	7575054	7523589	0.87	cps
Yttrium	89-2	204120	204831	206218	205057	0.52	cps
Zinc	66-2	33875	34303	33350	33843	1.41	cps
Zirconium	90-1	508	592	583	561	8.18	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-13	Instrumnet Name :	P8
Client Sample ID :	DC1762-49-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:19:07	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1215	133	125	491	127.64	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-15	Instrumnet Name :	P8
Client Sample ID :	DC1762-51-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:22:15	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	183	258	206	22.33	cps
Antimony	121-1	633	817	742	731	12.62	cps
Arsenic	75-2	35	31	39	35	10.53	cps
Barium	135-1	32541	31614	32007	32054	1.45	cps
Barium	137-1	58263	55953	55894	56703	2.38	cps
Beryllium	9-1	17	39	28	28	39.99	cps
Bismuth	209-1	6715809	6695048	6665999	6692285	0.37	cps
Bismuth	209-2	1537178	1523043	1526965	1529062	0.48	cps
Boron	10-1	592	450	508	517	13.78	cps
Boron	11-1	2634	2750	2734	2706	2.33	cps
Cadmium	111-1	805	953	1078	945	14.43	cps
Cadmium	106-1	1092	1300	1425	1272	13.24	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	112078	110651	112315	111681	0.81	cps
Calcium	44-1	1910301	1895627	1877689	1894539	0.86	cps
Chromium	52-2	560	633	680	624	9.69	cps
Cobalt	59-2	110	110	117	112	3.43	cps
Copper	63-2	462339	454949	453485	456924	1.04	cps
Dysprosium	156-1	75	167	108	117	39.77	cps
Dysprosium	156-2	27	33	37	32	15.80	cps
Erbium	164-1	133	75	183	131	41.53	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	158	150	125	144	12.01	cps
Gadolinium	160-2	17	23	40	27	45.07	cps
Holmium	165-1	9710267	9603319	9609611	9641066	0.62	cps
Holmium	165-2	1934605	1908106	1874771	1905827	1.57	cps
Indium	115-1	7404202	7400984	7306283	7370490	0.75	cps
Indium	115-2	284784	282522	282291	283199	0.49	cps
Iron	56-2	40964	39796	42892	41218	3.79	cps
Iron	57-2	1172	1056	1050	1093	6.32	cps
Lead	206-1	38046	37283	37873	37734	1.06	cps
Lead	207-1	33461	32008	31696	32388	2.91	cps
Lead	208-1	151498	147190	147373	148687	1.64	cps
Lithium	6-1	1085805	1061611	1072316	1073244	1.13	cps
Magnesium	24-2	30166	29565	30459	30063	1.52	cps
Manganese	55-2	13040	12366	12806	12737	2.69	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-15 Instrumnet Name : P8
 Client Sample ID : DC1762-51-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:22:15 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	492	375	392	23.69	cps
Molybdenum	95-1	183	158	167	169	7.51	cps
Molybdenum	96-1	275	233	183	231	19.91	cps
Molybdenum	97-1	117	92	150	119	24.50	cps
Molybdenum	98-1	225	250	292	256	13.18	cps
Neodymium	150-1	60	140	53	84	57.11	cps
Neodymium	150-2	67	3	17	29	115.59	cps
Nickel	60-2	4871	4494	4594	4653	4.19	cps
Phosphorus	31-2	242	233	292	256	12.35	cps
Potassium	39-2	8970	8928	9278	9059	2.11	cps
Rhodium	103-1	6836380	6763736	6703949	6768021	0.98	cps
Rhodium	103-2	1739239	1727088	1739819	1735382	0.41	cps
Scandium	45-1	3884275	3889688	3858431	3877465	0.43	cps
Scandium	45-2	27988	28145	28135	28089	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-35	9	-43	-23	-121.81	cps
Silicon	28-1	3139885	3122948	3160994	3141275	0.61	cps
Silver	109-1	283	267	242	264	7.95	cps
Silver	107-1	192	233	325	250	27.29	cps
Sodium	23-2	576912	566928	568273	570704	0.95	cps
Strontium	86-1	49357	46899	47643	47966	2.63	cps
Strontium	88-1	411289	409090	408099	409492	0.40	cps
Sulfur	34-1	375301	373309	368520	372377	0.94	cps
Terbium	159-1	10008012	9849838	9862096	9906649	0.89	cps
Terbium	159-2	1849284	1858181	1852941	1853469	0.24	cps
Thallium	203-1	292	325	258	292	11.43	cps
Thallium	205-1	642	700	675	672	4.35	cps
Tin	118-1	1125	917	1100	1047	10.86	cps
Titanium	47-1	1553	875	1092	1173	29.49	cps
Uranium	238-1	650	608	625	628	3.34	cps
Vanadium	51-2	47	50	50	49	3.93	cps
Yttrium	89-1	7601028	7437736	7397080	7478615	1.44	cps
Yttrium	89-2	206716	204364	203919	205000	0.73	cps
Zinc	66-2	27160	27798	27561	27506	1.17	cps
Zirconium	90-1	1326	1369	967	1221	18.08	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-15	Instrumnet Name :	P8
Client Sample ID :	DC1762-51-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:22:15	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	117	156	22.31	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-17	Instrumnet Name :	P8
Client Sample ID :	DC1762-53-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:25:22	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	100	106	16.44	cps
Antimony	121-1	758	733	608	700	11.48	cps
Arsenic	75-2	33	35	43	37	13.23	cps
Barium	135-1	29192	29241	28624	29019	1.18	cps
Barium	137-1	52463	51953	51267	51895	1.16	cps
Beryllium	9-1	11	28	11	17	57.75	cps
Bismuth	209-1	6489162	6409694	6377776	6425544	0.89	cps
Bismuth	209-2	1494864	1485679	1488639	1489727	0.31	cps
Boron	10-1	425	550	408	461	16.79	cps
Boron	11-1	2759	2667	2609	2678	2.82	cps
Cadmium	111-1	949	893	1003	948	5.82	cps
Cadmium	106-1	1292	1217	1350	1286	5.20	cps
Cadmium	108-1	38	13	42	31	51.63	cps
Calcium	43-1	109507	109433	108896	109279	0.31	cps
Calcium	44-1	1839840	1827750	1800490	1822693	1.11	cps
Chromium	52-2	563	593	623	593	5.06	cps
Cobalt	59-2	80	87	107	91	15.23	cps
Copper	63-2	361890	364254	362088	362744	0.36	cps
Dysprosium	156-1	50	83	25	53	55.46	cps
Dysprosium	156-2	20	3	7	10	88.20	cps
Erbium	164-1	75	42	50	56	31.22	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	75	75	42	64	30.12	cps
Gadolinium	160-2	17	13	23	18	28.64	cps
Holmium	165-1	9537921	9432490	9346312	9438908	1.02	cps
Holmium	165-2	1881659	1863547	1840724	1861977	1.10	cps
Indium	115-1	7243014	7148827	7079079	7156973	1.15	cps
Indium	115-2	278338	275909	274418	276222	0.72	cps
Iron	56-2	23879	25751	24397	24676	3.92	cps
Iron	57-2	611	472	644	576	15.86	cps
Lead	206-1	17579	17346	17179	17368	1.16	cps
Lead	207-1	15015	14765	14347	14709	2.29	cps
Lead	208-1	68568	67443	67594	67868	0.90	cps
Lithium	6-1	1062495	1047370	1025919	1045261	1.76	cps
Magnesium	24-2	29189	31785	29164	30046	5.01	cps
Manganese	55-2	5915	5835	5901	5884	0.73	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5797-17 Instrumnet Name : P8
 Client Sample ID : DC1762-53-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:25:22 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	325	442	353	22.33	cps
Molybdenum	95-1	175	133	158	156	13.48	cps
Molybdenum	96-1	225	275	200	233	16.37	cps
Molybdenum	97-1	208	108	92	136	46.36	cps
Molybdenum	98-1	233	325	233	264	20.06	cps
Neodymium	150-1	60	53	80	64	21.54	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	3264	3254	3367	3295	1.90	cps
Phosphorus	31-2	208	175	250	211	17.80	cps
Potassium	39-2	9521	8745	9714	9326	5.50	cps
Rhodium	103-1	6587021	6571121	6524119	6560754	0.50	cps
Rhodium	103-2	1673386	1680421	1670169	1674658	0.31	cps
Scandium	45-1	3797195	3723358	3777046	3765866	1.01	cps
Scandium	45-2	27353	27514	27297	27388	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	5	-98	23	-23	-279.03	cps
Silicon	28-1	3011936	3054536	3076088	3047520	1.07	cps
Silver	109-1	183	158	83	142	36.73	cps
Silver	107-1	217	158	242	206	20.80	cps
Sodium	23-2	565498	560367	558634	561500	0.64	cps
Strontium	86-1	45736	45117	46363	45739	1.36	cps
Strontium	88-1	399484	395573	390424	395161	1.15	cps
Sulfur	34-1	369085	368213	369940	369079	0.23	cps
Terbium	159-1	9766931	9702411	9501826	9657056	1.43	cps
Terbium	159-2	1777841	1774395	1775666	1775967	0.10	cps
Thallium	203-1	267	267	283	272	3.54	cps
Thallium	205-1	567	550	742	619	17.14	cps
Tin	118-1	1067	850	983	967	11.31	cps
Titanium	47-1	525	1454	483	821	66.85	cps
Uranium	238-1	317	400	450	389	17.32	cps
Vanadium	51-2	43	23	67	44	48.81	cps
Yttrium	89-1	7306615	7194551	7169731	7223632	1.01	cps
Yttrium	89-2	199440	200945	199087	199824	0.49	cps
Zinc	66-2	33213	33360	32722	33099	1.01	cps
Zirconium	90-1	858	733	683	758	11.89	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5797-17	Instrumnet Name :	P8
Client Sample ID :	DC1762-53-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:25:22	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	167	217	208	18.33	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : PB103224BL Instrumnet Name : P8
 Client Sample ID : PB103224BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:28:30 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	25	31	31.50	cps
Antimony	121-1	33	42	8	28	62.46	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	33	42	33	36	13.33	cps
Barium	137-1	33	67	17	39	65.47	cps
Beryllium	9-1	28	39	39	35	18.23	cps
Bismuth	209-1	5900241	5936083	5916063	5917462	0.30	cps
Bismuth	209-2	1395075	1390997	1396778	1394283	0.21	cps
Boron	10-1	167	125	83	125	33.33	cps
Boron	11-1	467	617	417	500	20.82	cps
Cadmium	111-1	700	810	866	792	10.66	cps
Cadmium	106-1	1008	1158	1233	1133	10.11	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	1067	1192	1275	1178	8.90	cps
Calcium	44-1	14083	14717	14817	14539	2.74	cps
Chromium	52-2	377	500	397	424	15.60	cps
Cobalt	59-2	37	40	50	42	16.43	cps
Copper	63-2	120	103	120	114	8.40	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	3	17	0	7	132.33	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	8611986	8643002	8581536	8612175	0.36	cps
Holmium	165-2	1736796	1705491	1707606	1716631	1.02	cps
Indium	115-1	6585325	6624344	6528836	6579501	0.73	cps
Indium	115-2	257982	256037	257757	257259	0.41	cps
Iron	56-2	1117	1000	1156	1091	7.42	cps
Iron	57-2	50	28	33	37	31.22	cps
Lead	206-1	789	722	600	704	13.61	cps
Lead	207-1	517	567	611	565	8.36	cps
Lead	208-1	2911	2767	2667	2782	4.42	cps
Lithium	6-1	975087	975204	948382	966224	1.60	cps
Magnesium	24-2	33	125	58	72	65.61	cps
Manganese	55-2	33	20	50	34	43.64	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103224BL	Instrumnet Name :	P8
Client Sample ID :	PB103224BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:28:30	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	183	183	161	23.89	cps
Molybdenum	95-1	25	8	58	31	83.33	cps
Molybdenum	96-1	92	33	42	56	56.79	cps
Molybdenum	97-1	33	17	50	33	50.00	cps
Molybdenum	98-1	0	33	17	17	99.99	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	43	23	33	30.00	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	1925	1792	1859	1859	3.59	cps
Rhodium	103-1	6096191	6082500	6071706	6083466	0.20	cps
Rhodium	103-2	1570709	1559716	1550678	1560368	0.64	cps
Scandium	45-1	3495287	3510812	3467315	3491138	0.63	cps
Scandium	45-2	25864	25280	26135	25759	1.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	3	-8	-51	-19	-153.65	cps
Silicon	28-1	280138	277784	278415	278779	0.44	cps
Silver	109-1	33	33	8	25	57.74	cps
Silver	107-1	75	83	108	89	19.52	cps
Sodium	23-2	8094	8228	8528	8283	2.68	cps
Strontium	86-1	583	675	600	619	7.88	cps
Strontium	88-1	367	500	375	414	18.05	cps
Sulfur	34-1	343994	342657	340234	342295	0.56	cps
Terbium	159-1	8852821	8834872	8830450	8839381	0.13	cps
Terbium	159-2	1665668	1650892	1638953	1651838	0.81	cps
Thallium	203-1	217	242	192	217	11.54	cps
Thallium	205-1	375	600	550	508	23.24	cps
Tin	118-1	808	733	1025	856	17.70	cps
Titanium	47-1	108	83	75	89	19.52	cps
Uranium	238-1	17	25	25	22	21.64	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-1	6642184	6691294	6612042	6648507	0.60	cps
Yttrium	89-2	186109	185433	184598	185380	0.41	cps
Zinc	66-2	123	70	130	108	30.51	cps
Zirconium	90-1	367	342	375	361	4.80	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103224BL	Instrumnet Name :	P8
Client Sample ID :	PB103224BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:28:30	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	92	100	8.33	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103224BS	Instrumnet Name :	P8
Client Sample ID :	PB103224BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:31:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	25	14	91.65	cps
Antimony	121-1	25	42	50	39	32.73	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	50	42	17	36	48.03	cps
Barium	137-1	100	58	83	81	26.03	cps
Beryllium	9-1	33	17	6	19	75.47	cps
Bismuth	209-1	6467432	6429869	6404086	6433796	0.50	cps
Bismuth	209-2	1485871	1479902	1483696	1483157	0.20	cps
Boron	10-1	75	167	117	119	38.43	cps
Boron	11-1	483	392	442	439	10.46	cps
Cadmium	111-1	901	904	933	912	1.92	cps
Cadmium	106-1	1275	1283	1308	1289	1.35	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	1383	1659	1283	1442	13.47	cps
Calcium	44-1	22936	22185	22419	22513	1.71	cps
Chromium	52-2	567	577	580	574	1.21	cps
Cobalt	59-2	73	43	57	58	26.02	cps
Copper	63-2	90	127	147	121	23.73	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	50	17	25	31	56.77	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	9309946	9323039	9310323	9314436	0.08	cps
Holmium	165-2	1850054	1863066	1834377	1849165	0.78	cps
Indium	115-1	7162018	7131279	7001163	7098153	1.20	cps
Indium	115-2	275691	274697	272671	274353	0.56	cps
Iron	56-2	1233	1317	1272	1274	3.27	cps
Iron	57-2	33	50	17	33	50.00	cps
Lead	206-1	3384946	3385358	3410492	3393598	0.43	cps
Lead	207-1	3113541	3094405	3110790	3106246	0.33	cps
Lead	208-1	13846817	13778491	13789152	13804820	0.27	cps
Lithium	6-1	1037698	1033993	1038496	1036729	0.23	cps
Magnesium	24-2	75	100	75	83	17.32	cps
Manganese	55-2	23	37	43	34	29.57	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103224BS	Instrumnet Name :	P8
Client Sample ID :	PB103224BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:31:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	150	242	186	26.24	cps
Molybdenum	95-1	50	8	17	25	88.19	cps
Molybdenum	96-1	75	92	83	83	10.00	cps
Molybdenum	97-1	25	50	8	28	75.51	cps
Molybdenum	98-1	8	25	42	25	66.68	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	73	53	57	26.96	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2175	2009	1984	2056	5.07	cps
Rhodium	103-1	6528974	6518409	6473157	6506847	0.46	cps
Rhodium	103-2	1696729	1704985	1667559	1689758	1.16	cps
Scandium	45-1	3774447	3729371	3694040	3732619	1.08	cps
Scandium	45-2	28272	27050	27086	27469	2.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	29	1	-84	-18	-331.41	cps
Silicon	28-1	265681	266330	261956	264655	0.89	cps
Silver	109-1	67	42	100	69	42.14	cps
Silver	107-1	67	42	83	64	32.83	cps
Sodium	23-2	8044	8394	8303	8247	2.20	cps
Strontium	86-1	650	683	608	647	5.81	cps
Strontium	88-1	658	600	717	658	8.86	cps
Sulfur	34-1	345155	350243	348070	347823	0.73	cps
Terbium	159-1	9637717	9416686	9474694	9509699	1.21	cps
Terbium	159-2	1787374	1750789	1771738	1769967	1.04	cps
Thallium	203-1	283	200	208	231	19.91	cps
Thallium	205-1	525	583	558	556	5.27	cps
Tin	118-1	408	383	425	406	5.17	cps
Titanium	47-1	133	83	142	119	26.41	cps
Uranium	238-1	92	42	50	61	43.83	cps
Vanadium	51-2	0	13	13	9	86.60	cps
Yttrium	89-1	7214554	7173849	7036777	7141727	1.30	cps
Yttrium	89-2	197272	197757	198051	197693	0.20	cps
Zinc	66-2	400	393	393	396	0.97	cps
Zirconium	90-1	458	450	458	456	1.06	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	PB103224BS	Instrumnet Name :	P8
Client Sample ID :	PB103224BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:31:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	83	150	122	28.39	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-01	Instrumnet Name :	P8
Client Sample ID :	DC1762-01-FL1-TL-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:34:47	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	25	53	48.24	cps
Antimony	121-1	733	467	608	603	22.13	cps
Arsenic	75-2	46	26	26	33	35.94	cps
Barium	135-1	24390	23480	24215	24028	2.01	cps
Barium	137-1	41308	41132	41759	41400	0.78	cps
Beryllium	9-1	0	17	39	19	105.35	cps
Bismuth	209-1	6655165	6717100	6679836	6684034	0.47	cps
Bismuth	209-2	1540966	1533098	1523044	1532370	0.59	cps
Boron	10-1	950	917	1150	1006	12.55	cps
Boron	11-1	4334	4584	4609	4509	3.37	cps
Cadmium	111-1	920	925	908	918	0.94	cps
Cadmium	106-1	1275	1258	1308	1281	1.99	cps
Cadmium	108-1	8	21	29	19	53.95	cps
Calcium	43-1	116514	115019	115953	115829	0.65	cps
Calcium	44-1	1930330	1933102	1926685	1930039	0.17	cps
Chromium	52-2	550	537	690	592	14.34	cps
Cobalt	59-2	507	487	523	506	3.63	cps
Copper	63-2	222609	221918	219836	221454	0.65	cps
Dysprosium	156-1	8	33	58	33	75.02	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	67	42	117	75	50.92	cps
Gadolinium	160-2	13	20	20	18	21.66	cps
Holmium	165-1	9703987	9682830	9586316	9657711	0.65	cps
Holmium	165-2	1917166	1901977	1886376	1901840	0.81	cps
Indium	115-1	7329117	7271311	7334277	7311568	0.48	cps
Indium	115-2	285905	283133	280843	283294	0.89	cps
Iron	56-2	13981	14054	13791	13942	0.97	cps
Iron	57-2	378	306	333	339	10.75	cps
Lead	206-1	7847	7886	7792	7842	0.61	cps
Lead	207-1	6602	6724	6607	6645	1.04	cps
Lead	208-1	30949	31099	30498	30849	1.01	cps
Lithium	6-1	1102553	1087369	1083143	1091022	0.94	cps
Magnesium	24-2	37008	36815	36565	36796	0.60	cps
Manganese	55-2	2354	2047	2134	2178	7.26	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-01 Instrumnet Name : P8
 Client Sample ID : DC1762-01-FL1-TL-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:34:47 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	300	375	328	12.54	cps
Molybdenum	95-1	183	100	192	158	32.02	cps
Molybdenum	96-1	225	225	317	256	20.71	cps
Molybdenum	97-1	67	92	117	92	27.27	cps
Molybdenum	98-1	358	267	350	325	15.60	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1013	853	870	912	9.64	cps
Phosphorus	31-2	258	283	208	250	15.28	cps
Potassium	39-2	8478	8920	8670	8689	2.55	cps
Rhodium	103-1	6755296	6795213	6649809	6733439	1.12	cps
Rhodium	103-2	1755273	1726692	1733412	1738459	0.86	cps
Scandium	45-1	3845787	3910660	3871881	3876109	0.84	cps
Scandium	45-2	28379	28329	27905	28204	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-22	-35	-27	-28	-22.96	cps
Silicon	28-1	3218904	3186564	3169714	3191727	0.78	cps
Silver	109-1	75	142	100	106	31.91	cps
Silver	107-1	92	33	125	83	55.68	cps
Sodium	23-2	575671	575611	572297	574526	0.34	cps
Strontium	86-1	43646	45376	44983	44669	2.03	cps
Strontium	88-1	388368	381128	379953	383150	1.19	cps
Sulfur	34-1	381914	379553	378993	380153	0.41	cps
Terbium	159-1	9891406	9951559	10008603	9950523	0.59	cps
Terbium	159-2	1858843	1866805	1827831	1851160	1.11	cps
Thallium	203-1	233	242	300	258	14.06	cps
Thallium	205-1	608	783	533	642	19.99	cps
Tin	118-1	417	375	392	394	5.32	cps
Titanium	47-1	342	375	367	361	4.80	cps
Uranium	238-1	250	342	283	292	15.91	cps
Vanadium	51-2	33	37	27	32	15.80	cps
Yttrium	89-1	7468755	7462104	7570039	7500299	0.81	cps
Yttrium	89-2	206498	205220	204108	205275	0.58	cps
Zinc	66-2	25794	25914	25858	25855	0.23	cps
Zirconium	90-1	533	592	508	544	7.85	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-01	Instrumnet Name :	P8
Client Sample ID :	DC1762-01-FL1-TL-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:34:47	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	75	117	35.72	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-02 Instrumnet Name : P8
 Client Sample ID : DC1762-02-FL1-TL-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:37:55 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	83	61	51.63	cps
Antimony	121-1	717	583	483	594	19.69	cps
Arsenic	75-2	15	35	28	26	39.79	cps
Barium	135-1	22720	22662	22937	22773	0.64	cps
Barium	137-1	38164	38240	37663	38022	0.82	cps
Beryllium	9-1	39	22	22	28	34.65	cps
Bismuth	209-1	7265121	7167009	7051605	7161245	1.49	cps
Bismuth	209-2	1624408	1600794	1624449	1616550	0.84	cps
Boron	10-1	933	1008	1017	986	4.65	cps
Boron	11-1	5243	5101	4909	5084	3.29	cps
Cadmium	111-1	1000	987	1040	1009	2.75	cps
Cadmium	106-1	1383	1400	1458	1414	2.79	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	125851	123413	121019	123428	1.96	cps
Calcium	44-1	2081215	2077371	2023771	2060786	1.56	cps
Chromium	52-2	557	427	477	487	13.47	cps
Cobalt	59-2	760	717	707	728	3.90	cps
Copper	63-2	247491	244843	247220	246518	0.59	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	67	50	42	53	24.12	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	10377633	10217172	10374841	10323215	0.89	cps
Holmium	165-2	2027871	2005958	2023054	2018961	0.57	cps
Indium	115-1	7870804	7822194	7828984	7840661	0.34	cps
Indium	115-2	301462	298892	299343	299899	0.46	cps
Iron	56-2	9387	9109	9270	9255	1.51	cps
Iron	57-2	233	317	217	256	20.97	cps
Lead	206-1	3873	3628	4017	3840	5.12	cps
Lead	207-1	3412	3228	3301	3314	2.79	cps
Lead	208-1	15115	15043	15110	15089	0.27	cps
Lithium	6-1	1168554	1148499	1134372	1150475	1.49	cps
Magnesium	24-2	40810	39874	40768	40484	1.31	cps
Manganese	55-2	2594	2597	2547	2579	1.08	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-02	Instrumnet Name :	P8
Client Sample ID :	DC1762-02-FL1-TL-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:37:55	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	325	408	342	17.59	cps
Molybdenum	95-1	217	217	192	208	6.93	cps
Molybdenum	96-1	308	258	317	294	10.72	cps
Molybdenum	97-1	167	167	100	144	26.64	cps
Molybdenum	98-1	325	325	325	325	0.00	cps
Neodymium	150-1	40	7	40	29	66.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	667	610	657	644	4.69	cps
Phosphorus	31-2	275	217	275	256	13.18	cps
Potassium	39-2	9662	9562	9762	9662	1.04	cps
Rhodium	103-1	7258181	7199186	7153236	7203534	0.73	cps
Rhodium	103-2	1851228	1805120	1841698	1832682	1.33	cps
Scandium	45-1	4171816	4146186	4123249	4147084	0.59	cps
Scandium	45-2	29982	28893	29538	29471	1.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	51	1	15	22	115.87	cps
Silicon	28-1	3451134	3451737	3353898	3418923	1.65	cps
Silver	109-1	50	33	100	61	56.78	cps
Silver	107-1	83	125	100	103	20.40	cps
Sodium	23-2	612974	611246	613043	612421	0.17	cps
Strontium	86-1	47182	46982	46329	46831	0.95	cps
Strontium	88-1	401611	399641	399710	400320	0.28	cps
Sulfur	34-1	375943	374713	378145	376267	0.46	cps
Terbium	159-1	10636769	10534697	10518204	10563223	0.61	cps
Terbium	159-2	1959555	1927349	1977557	1954821	1.30	cps
Thallium	203-1	192	208	250	217	13.87	cps
Thallium	205-1	592	508	525	542	8.14	cps
Tin	118-1	267	350	317	311	13.48	cps
Titanium	47-1	292	292	392	325	17.77	cps
Uranium	238-1	442	308	283	344	24.71	cps
Vanadium	51-2	40	20	13	24	56.78	cps
Yttrium	89-1	8072882	7938008	7958493	7989794	0.91	cps
Yttrium	89-2	217005	213634	216328	215656	0.83	cps
Zinc	66-2	10084	9840	9950	9958	1.22	cps
Zirconium	90-1	567	633	608	603	5.59	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-02	Instrumnet Name :	P8
Client Sample ID :	DC1762-02-FL1-TL-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:37:55	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	183	167	13.23	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-03	Instrumnet Name :	P8
Client Sample ID :	DC1762-03-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:41:03	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	42	75	86	59.14	cps
Antimony	121-1	608	533	467	536	13.22	cps
Arsenic	75-2	37	26	37	33	19.24	cps
Barium	135-1	29250	29425	28824	29166	1.06	cps
Barium	137-1	49787	51995	51242	51008	2.20	cps
Beryllium	9-1	28	28	17	24	26.64	cps
Bismuth	209-1	7107848	6840541	6610510	6852966	3.63	cps
Bismuth	209-2	1573859	1538262	1523904	1545342	1.66	cps
Boron	10-1	550	633	525	569	9.96	cps
Boron	11-1	2675	2775	2759	2736	1.96	cps
Cadmium	111-1	1024	940	956	973	4.59	cps
Cadmium	106-1	1433	1292	1367	1364	5.20	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	115463	115036	114045	114848	0.63	cps
Calcium	44-1	1926091	1936419	1925623	1929378	0.32	cps
Chromium	52-2	537	570	610	572	6.42	cps
Cobalt	59-2	87	53	87	76	25.48	cps
Copper	63-2	278565	277109	276797	277490	0.34	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	67	117	75	86	31.11	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	10218213	9893215	9627113	9912847	2.99	cps
Holmium	165-2	1960130	1920851	1920033	1933671	1.19	cps
Indium	115-1	7765188	7560792	7380483	7568821	2.54	cps
Indium	115-2	292703	287314	282298	287438	1.81	cps
Iron	56-2	9526	9750	9104	9460	3.47	cps
Iron	57-2	256	172	289	239	25.16	cps
Lead	206-1	10032	9999	10038	10023	0.21	cps
Lead	207-1	8375	8614	7980	8323	3.85	cps
Lead	208-1	39030	39837	38268	39045	2.01	cps
Lithium	6-1	1138343	1108002	1072788	1106378	2.97	cps
Magnesium	24-2	31126	30358	30868	30784	1.27	cps
Manganese	55-2	2894	2594	2780	2756	5.50	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-03 Instrumnet Name : P8
 Client Sample ID : DC1762-03-FL1-BRTL-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:41:03 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	242	233	261	15.74	cps
Molybdenum	95-1	158	217	167	181	17.47	cps
Molybdenum	96-1	208	217	242	222	7.81	cps
Molybdenum	97-1	100	125	125	117	12.38	cps
Molybdenum	98-1	342	275	275	297	12.95	cps
Neodymium	150-1	60	33	40	44	31.23	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	350	337	387	358	7.24	cps
Phosphorus	31-2	283	142	242	222	32.76	cps
Potassium	39-2	9512	8236	9087	8945	7.26	cps
Rhodium	103-1	7177920	6950004	6804497	6977474	2.70	cps
Rhodium	103-2	1774540	1716626	1696964	1729377	2.33	cps
Scandium	45-1	4093999	3948634	3876195	3972943	2.79	cps
Scandium	45-2	29117	28195	28369	28560	1.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-29	72	-17	9	604.12	cps
Silicon	28-1	3161376	3180248	3093561	3145062	1.45	cps
Silver	109-1	167	92	242	167	45.00	cps
Silver	107-1	133	233	242	203	29.73	cps
Sodium	23-2	585415	582430	579906	582584	0.47	cps
Strontium	86-1	48119	47743	47275	47712	0.89	cps
Strontium	88-1	413808	418388	412461	414885	0.75	cps
Sulfur	34-1	378218	381545	379092	379618	0.45	cps
Terbium	159-1	10479733	10034356	9866518	10126869	3.13	cps
Terbium	159-2	1890049	1847960	1814001	1850670	2.06	cps
Thallium	203-1	233	258	317	269	15.87	cps
Thallium	205-1	517	508	608	544	10.19	cps
Tin	118-1	425	350	408	394	9.98	cps
Titanium	47-1	358	342	425	375	11.76	cps
Uranium	238-1	283	258	308	283	8.82	cps
Vanadium	51-2	47	23	47	39	34.65	cps
Yttrium	89-1	7861633	7662455	7433312	7652466	2.80	cps
Yttrium	89-2	210626	204977	203752	206452	1.78	cps
Zinc	66-2	27404	27701	26873	27326	1.54	cps
Zirconium	90-1	608	650	617	625	3.53	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-03	Instrumnet Name :	P8
Client Sample ID :	DC1762-03-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:41:03	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	42	117	103	53.99	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-04 Instrumnet Name : P8
 Client Sample ID : DC1762-04-FL1-BRTL-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 18:44:10 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	8	22	57.29	cps
Antimony	121-1	425	533	525	494	12.19	cps
Arsenic	75-2	31	39	35	35	10.53	cps
Barium	135-1	28975	27814	28924	28571	2.30	cps
Barium	137-1	50430	49903	49602	49979	0.84	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	6642560	6702857	6636963	6660793	0.55	cps
Bismuth	209-2	1523688	1508405	1516052	1516048	0.50	cps
Boron	10-1	625	558	475	553	13.60	cps
Boron	11-1	2617	2884	2909	2803	5.77	cps
Cadmium	111-1	1069	849	873	930	13.00	cps
Cadmium	106-1	1508	1175	1200	1295	14.34	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	113658	113188	109911	112252	1.82	cps
Calcium	44-1	1892503	1884093	1881559	1886052	0.30	cps
Chromium	52-2	607	537	693	612	12.82	cps
Cobalt	59-2	50	40	83	58	39.28	cps
Copper	63-2	321079	321115	321463	321219	0.07	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	3	10	20	11	75.52	cps
Erbium	164-1	92	42	83	72	37.09	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	9660554	9512289	9525282	9566042	0.86	cps
Holmium	165-2	1909988	1895182	1899218	1901463	0.40	cps
Indium	115-1	7278607	7320746	7221653	7273669	0.68	cps
Indium	115-2	283281	279934	280561	281259	0.63	cps
Iron	56-2	9270	9676	11142	10029	9.82	cps
Iron	57-2	261	156	272	230	28.04	cps
Lead	206-1	2623	2617	2723	2654	2.24	cps
Lead	207-1	2461	2200	2350	2337	5.61	cps
Lead	208-1	10708	10502	10763	10658	1.29	cps
Lithium	6-1	1069739	1077623	1084761	1077374	0.70	cps
Magnesium	24-2	29599	29640	29866	29701	0.48	cps
Manganese	55-2	2464	2164	2270	2299	6.62	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-04	Instrumnet Name :	P8
Client Sample ID :	DC1762-04-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:44:10	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	333	367	317	18.98	cps
Molybdenum	95-1	225	225	217	222	2.16	cps
Molybdenum	96-1	225	158	158	181	21.32	cps
Molybdenum	97-1	125	142	192	153	22.71	cps
Molybdenum	98-1	308	333	367	336	8.71	cps
Neodymium	150-1	40	60	20	40	50.00	cps
Neodymium	150-2	0	107	3	37	165.41	cps
Nickel	60-2	130	227	143	167	31.43	cps
Phosphorus	31-2	242	325	183	250	28.48	cps
Potassium	39-2	8570	8770	8820	8720	1.52	cps
Rhodium	103-1	6782209	6662146	6702354	6715570	0.91	cps
Rhodium	103-2	1715168	1724027	1728687	1722627	0.40	cps
Scandium	45-1	3881033	3887569	3842502	3870368	0.63	cps
Scandium	45-2	28289	27334	28245	27956	1.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	14	30	41	28	47.31	cps
Silicon	28-1	3107886	3104088	3083347	3098441	0.43	cps
Silver	109-1	158	150	125	144	12.01	cps
Silver	107-1	108	208	183	167	31.22	cps
Sodium	23-2	574970	575240	573959	574723	0.12	cps
Strontium	86-1	47383	46263	46915	46854	1.20	cps
Strontium	88-1	406829	403620	401426	403958	0.67	cps
Sulfur	34-1	386176	380495	386272	384314	0.86	cps
Terbium	159-1	10071470	9853679	9849028	9924726	1.28	cps
Terbium	159-2	1826513	1816945	1820814	1821424	0.26	cps
Thallium	203-1	242	292	200	244	18.78	cps
Thallium	205-1	617	642	700	653	6.55	cps
Tin	118-1	483	308	292	361	29.40	cps
Titanium	47-1	367	458	408	411	11.16	cps
Uranium	238-1	192	200	392	261	43.33	cps
Vanadium	51-2	23	23	47	31	43.32	cps
Yttrium	89-1	7387316	7398204	7352887	7379469	0.32	cps
Yttrium	89-2	203729	203518	204151	203799	0.16	cps
Zinc	66-2	3097	2867	2950	2971	3.92	cps
Zirconium	90-1	700	592	533	608	13.90	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-04	Instrumnet Name :	P8
Client Sample ID :	DC1762-04-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:44:10	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	158	161	2.99	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-05	Instrumnet Name :	P8
Client Sample ID :	DC1762-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:47:18	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	108	94	13.48	cps
Antimony	121-1	533	608	625	589	8.29	cps
Arsenic	75-2	46	35	28	36	25.59	cps
Barium	135-1	30937	30862	27137	29645	7.33	cps
Barium	137-1	51719	51477	47679	50291	4.51	cps
Beryllium	9-1	11	17	33	20	56.76	cps
Bismuth	209-1	6538708	6618869	5996511	6384696	5.30	cps
Bismuth	209-2	1520544	1518270	1520651	1519822	0.09	cps
Boron	10-1	592	558	467	539	12.01	cps
Boron	11-1	2509	2550	2775	2611	5.49	cps
Cadmium	111-1	883	1008	890	927	7.57	cps
Cadmium	106-1	1200	1392	1242	1278	7.89	cps
Cadmium	108-1	33	29	13	25	44.09	cps
Calcium	43-1	109190	112330	100535	107352	5.69	cps
Calcium	44-1	1869415	1872707	1676573	1806232	6.22	cps
Chromium	52-2	623	520	637	593	10.76	cps
Cobalt	59-2	90	113	83	96	16.49	cps
Copper	63-2	240338	238829	237598	238922	0.57	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	133	67	42	81	58.82	cps
Erbium	164-2	7	7	23	12	78.69	cps
Gadolinium	160-1	50	67	25	47	44.41	cps
Gadolinium	160-2	7	7	27	13	86.58	cps
Holmium	165-1	9495994	9511059	8575831	9194295	5.83	cps
Holmium	165-2	1881358	1884697	1901166	1889074	0.56	cps
Indium	115-1	7296889	7218615	6536802	7017435	5.96	cps
Indium	115-2	279034	281870	283262	281389	0.77	cps
Iron	56-2	16442	13335	14957	14911	10.42	cps
Iron	57-2	339	400	339	359	9.82	cps
Lead	206-1	7147	7036	6369	6850	6.14	cps
Lead	207-1	6241	5968	5462	5890	6.70	cps
Lead	208-1	27685	27696	25528	26969	4.63	cps
Lithium	6-1	1062702	1056575	981284	1033520	4.39	cps
Magnesium	24-2	29523	30216	30425	30055	1.57	cps
Manganese	55-2	4071	4267	4081	4140	2.68	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-05	Instrumnet Name :	P8
Client Sample ID :	DC1762-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:47:18	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	350	250	322	19.58	cps
Molybdenum	95-1	167	108	133	136	21.50	cps
Molybdenum	96-1	233	225	233	231	2.09	cps
Molybdenum	97-1	92	108	92	97	9.90	cps
Molybdenum	98-1	375	358	183	306	34.75	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	1990	2047	1863	1967	4.77	cps
Phosphorus	31-2	233	200	250	228	11.18	cps
Potassium	39-2	8470	8711	8553	8578	1.43	cps
Rhodium	103-1	6633596	6636680	5984213	6418163	5.86	cps
Rhodium	103-2	1712175	1720772	1698267	1710404	0.66	cps
Scandium	45-1	3870774	3870011	3471484	3737423	6.16	cps
Scandium	45-2	28255	27374	28269	27966	1.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	37	-11	18	15	162.43	cps
Silicon	28-1	3140923	3086046	2828468	3018479	5.53	cps
Silver	109-1	150	183	108	147	25.53	cps
Silver	107-1	150	150	192	164	14.68	cps
Sodium	23-2	569930	580064	572710	574235	0.91	cps
Strontium	86-1	48086	45677	43161	45641	5.40	cps
Strontium	88-1	407486	408485	364754	393575	6.34	cps
Sulfur	34-1	384007	379989	367624	377207	2.26	cps
Terbium	159-1	9760933	9764676	8938705	9488105	5.01	cps
Terbium	159-2	1830848	1824445	1799809	1818367	0.90	cps
Thallium	203-1	375	225	250	283	28.36	cps
Thallium	205-1	692	683	550	642	12.39	cps
Tin	118-1	425	517	267	403	31.40	cps
Titanium	47-1	442	392	517	450	13.98	cps
Uranium	238-1	342	358	275	325	13.57	cps
Vanadium	51-2	40	60	30	43	35.25	cps
Yttrium	89-1	7391838	7371097	6688161	7150365	5.60	cps
Yttrium	89-2	203600	204158	203773	203844	0.14	cps
Zinc	66-2	45779	46036	46170	45995	0.43	cps
Zirconium	90-1	642	483	592	572	14.14	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-05	Instrumnet Name :	P8
Client Sample ID :	DC1762-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:47:18	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	225	125	181	28.20	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:50:25	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	67	67	58	64	7.53	cps
Arsenic	75-2	6	0	0	2	173.21	cps
Barium	135-1	42	25	58	42	40.00	cps
Barium	137-1	50	50	42	47	10.18	cps
Beryllium	9-1	22	17	11	17	33.33	cps
Bismuth	209-1	6336529	6364704	6369692	6356975	0.28	cps
Bismuth	209-2	1434376	1441697	1430943	1435672	0.38	cps
Boron	10-1	133	83	117	111	22.91	cps
Boron	11-1	517	508	542	522	3.32	cps
Cadmium	111-1	972	841	998	937	8.99	cps
Cadmium	106-1	1383	1183	1400	1322	9.12	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	1600	1492	1742	1611	7.78	cps
Calcium	44-1	21601	21935	21751	21762	0.77	cps
Chromium	52-2	563	590	453	536	13.53	cps
Cobalt	59-2	33	63	50	49	30.75	cps
Copper	63-2	150	130	137	139	7.33	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	13	13	0	9	86.60	cps
Holmium	165-1	9141332	9118303	9094355	9117997	0.26	cps
Holmium	165-2	1792559	1798099	1769745	1786801	0.84	cps
Indium	115-1	6991649	6843134	6928316	6921033	1.08	cps
Indium	115-2	264178	266765	261223	264056	1.05	cps
Iron	56-2	1117	1289	1139	1182	7.93	cps
Iron	57-2	28	61	17	35	65.73	cps
Lead	206-1	3362258	3375090	3361141	3366163	0.23	cps
Lead	207-1	3091821	3098216	3071506	3087181	0.45	cps
Lead	208-1	13753972	13660091	13733394	13715819	0.36	cps
Lithium	6-1	1026543	1025516	1028080	1026713	0.13	cps
Magnesium	24-2	75	42	100	72	40.52	cps
Manganese	55-2	43	27	37	36	23.58	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:50:25	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	150	133	150	11.11	cps
Molybdenum	95-1	42	67	50	53	24.12	cps
Molybdenum	96-1	42	42	58	47	20.38	cps
Molybdenum	97-1	42	33	42	39	12.38	cps
Molybdenum	98-1	67	50	33	50	33.33	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	83	63	70	16.50	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1859	1984	2009	1950	4.12	cps
Rhodium	103-1	6403045	6369650	6326045	6366247	0.61	cps
Rhodium	103-2	1637941	1625615	1625315	1629624	0.44	cps
Scandium	45-1	3654111	3663135	3625110	3647452	0.54	cps
Scandium	45-2	26512	26094	25831	26146	1.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	39	32	-7	21	117.33	cps
Silicon	28-1	266818	267841	265537	266732	0.43	cps
Silver	109-1	75	42	67	61	28.38	cps
Silver	107-1	83	33	42	53	50.76	cps
Sodium	23-2	8595	8269	8311	8392	2.11	cps
Strontium	86-1	658	592	617	622	5.41	cps
Strontium	88-1	758	633	600	664	12.57	cps
Sulfur	34-1	342682	345036	343482	343733	0.35	cps
Terbium	159-1	9379835	9389456	9316530	9361941	0.42	cps
Terbium	159-2	1704714	1706978	1729689	1713794	0.81	cps
Thallium	203-1	292	242	192	242	20.69	cps
Thallium	205-1	725	550	692	656	14.17	cps
Tin	118-1	417	417	317	383	15.06	cps
Titanium	47-1	100	83	125	103	20.41	cps
Uranium	238-1	8	42	50	33	66.15	cps
Vanadium	51-2	13	0	7	7	99.98	cps
Yttrium	89-1	7040689	6999344	7008182	7016072	0.31	cps
Yttrium	89-2	191019	191117	191012	191049	0.03	cps
Zinc	66-2	423	387	367	392	7.33	cps
Zirconium	90-1	350	392	517	419	20.68	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:50:25	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	58	58	58	0.00	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:53:33	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	17	25	57.73	cps
Antimony	121-1	42	33	25	33	25.01	cps
Arsenic	75-2	0	2	7	3	124.95	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	58	50	8	39	68.89	cps
Beryllium	9-1	28	17	6	17	66.65	cps
Bismuth	209-1	5968838	6021075	5962488	5984134	0.54	cps
Bismuth	209-2	1399832	1386701	1394681	1393738	0.47	cps
Boron	10-1	92	92	83	89	5.41	cps
Boron	11-1	367	475	475	439	14.25	cps
Cadmium	111-1	838	700	755	764	9.08	cps
Cadmium	106-1	1167	1000	1092	1086	7.69	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	1175	1367	1000	1181	15.54	cps
Calcium	44-1	14884	14959	15267	15037	1.35	cps
Chromium	52-2	463	420	437	440	4.97	cps
Cobalt	59-2	40	47	33	40	16.68	cps
Copper	63-2	93	117	117	109	12.38	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	42	33	25	88.19	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	10	0	10	7	86.60	cps
Holmium	165-1	8709996	8643146	8650368	8667836	0.42	cps
Holmium	165-2	1729090	1718836	1704236	1717387	0.73	cps
Indium	115-1	6587934	6639281	6585804	6604340	0.46	cps
Indium	115-2	257746	257645	258412	257934	0.16	cps
Iron	56-2	1083	1095	1106	1095	1.02	cps
Iron	57-2	17	39	28	28	39.99	cps
Lead	206-1	878	839	800	839	4.64	cps
Lead	207-1	783	717	783	761	5.06	cps
Lead	208-1	3617	3378	3445	3480	3.54	cps
Lithium	6-1	986702	964207	965542	972150	1.30	cps
Magnesium	24-2	92	92	108	97	9.90	cps
Manganese	55-2	13	27	33	24	41.66	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:53:33	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	175	133	167	18.03	cps
Molybdenum	95-1	0	25	8	11	114.58	cps
Molybdenum	96-1	67	75	100	81	21.53	cps
Molybdenum	97-1	25	50	42	39	32.73	cps
Molybdenum	98-1	0	25	17	14	91.65	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	33	40	41	20.41	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1717	1775	1992	1828	7.93	cps
Rhodium	103-1	6117801	6066538	6086053	6090131	0.42	cps
Rhodium	103-2	1576274	1558444	1583312	1572677	0.82	cps
Scandium	45-1	3490904	3447200	3518284	3485463	1.03	cps
Scandium	45-2	26054	25991	25520	25855	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	1	13	-23	-3	-599.34	cps
Silicon	28-1	277419	274732	277308	276486	0.55	cps
Silver	109-1	17	58	58	44	54.12	cps
Silver	107-1	75	100	58	78	26.96	cps
Sodium	23-2	8503	8044	7802	8117	4.38	cps
Strontium	86-1	525	650	708	628	14.92	cps
Strontium	88-1	483	442	450	458	4.81	cps
Sulfur	34-1	340794	343182	343634	342537	0.45	cps
Terbium	159-1	8835693	8800155	8995519	8877122	1.17	cps
Terbium	159-2	1652800	1665792	1644426	1654339	0.65	cps
Thallium	203-1	175	167	217	186	14.39	cps
Thallium	205-1	442	450	500	464	6.80	cps
Tin	118-1	733	983	775	831	16.13	cps
Titanium	47-1	167	100	150	139	24.98	cps
Uranium	238-1	75	50	33	53	39.74	cps
Vanadium	51-2	3	17	3	8	99.04	cps
Yttrium	89-1	6625926	6614545	6662975	6634482	0.38	cps
Yttrium	89-2	187169	186170	188350	187230	0.58	cps
Zinc	66-2	153	140	163	152	7.69	cps
Zirconium	90-1	350	292	433	358	19.87	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:53:33	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	92	50	61	43.83	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-06	Instrumnet Name :	P8
Client Sample ID :	DC1762-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:56:41	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	83	78	6.19	cps
Antimony	121-1	500	475	483	486	2.62	cps
Arsenic	75-2	28	39	31	33	17.29	cps
Barium	135-1	30436	30503	29726	30222	1.42	cps
Barium	137-1	52764	51292	52756	52271	1.62	cps
Beryllium	9-1	22	28	28	26	12.38	cps
Bismuth	209-1	6561885	6481819	6429726	6491143	1.03	cps
Bismuth	209-2	1508670	1492196	1496285	1499050	0.57	cps
Boron	10-1	542	467	550	519	8.84	cps
Boron	11-1	2325	2334	2434	2364	2.55	cps
Cadmium	111-1	1058	965	843	955	11.31	cps
Cadmium	106-1	1492	1333	1200	1342	10.88	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	109155	110658	110079	109964	0.69	cps
Calcium	44-1	1863602	1857081	1835377	1852020	0.80	cps
Chromium	52-2	637	600	587	608	4.26	cps
Cobalt	59-2	73	53	70	66	16.35	cps
Copper	63-2	295976	294124	288846	292982	1.26	cps
Dysprosium	156-1	42	33	17	31	41.65	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	83	33	50	56	45.82	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	100	42	67	69	42.14	cps
Gadolinium	160-2	10	23	13	16	44.60	cps
Holmium	165-1	9498410	9430341	9382910	9437220	0.62	cps
Holmium	165-2	1877360	1869560	1868070	1871663	0.27	cps
Indium	115-1	7319395	7158877	7154294	7210855	1.30	cps
Indium	115-2	281468	278188	276408	278688	0.92	cps
Iron	56-2	10855	10812	10677	10781	0.86	cps
Iron	57-2	356	367	261	328	17.70	cps
Lead	206-1	2111	2150	2061	2108	2.11	cps
Lead	207-1	1711	1695	1822	1743	3.99	cps
Lead	208-1	8235	8073	8096	8135	1.07	cps
Lithium	6-1	1068638	1040871	1042368	1050625	1.49	cps
Magnesium	24-2	30826	30041	30000	30289	1.54	cps
Manganese	55-2	3494	3184	3487	3388	5.23	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-06	Instrumnet Name :	P8
Client Sample ID :	DC1762-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:56:41	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	325	358	325	10.26	cps
Molybdenum	95-1	217	117	142	158	32.87	cps
Molybdenum	96-1	175	233	250	219	17.95	cps
Molybdenum	97-1	133	100	100	111	17.32	cps
Molybdenum	98-1	258	167	258	228	23.23	cps
Neodymium	150-1	13	7	40	20	88.19	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	163	230	250	214	21.16	cps
Phosphorus	31-2	233	158	192	194	19.32	cps
Potassium	39-2	8736	8386	8169	8431	3.39	cps
Rhodium	103-1	6693102	6607767	6556273	6619047	1.04	cps
Rhodium	103-2	1706014	1694856	1687183	1696018	0.56	cps
Scandium	45-1	3790564	3832887	3724508	3782653	1.44	cps
Scandium	45-2	27901	27367	27217	27495	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	-91	-32	-44	-56	-55.95	cps
Silicon	28-1	3115715	3015921	3057235	3062957	1.64	cps
Silver	109-1	142	150	108	133	16.54	cps
Silver	107-1	133	92	117	114	18.41	cps
Sodium	23-2	568654	567898	563683	566745	0.47	cps
Strontium	86-1	47600	47500	47458	47520	0.15	cps
Strontium	88-1	412306	408034	405098	408479	0.89	cps
Sulfur	34-1	368496	368923	360743	366054	1.26	cps
Terbium	159-1	9814027	9709503	9555029	9692853	1.34	cps
Terbium	159-2	1805802	1786917	1782003	1791574	0.70	cps
Thallium	203-1	250	200	175	208	18.33	cps
Thallium	205-1	608	392	633	544	24.41	cps
Tin	118-1	433	458	433	442	3.27	cps
Titanium	47-1	450	317	392	386	17.31	cps
Uranium	238-1	233	250	233	239	4.03	cps
Vanadium	51-2	47	17	30	31	48.31	cps
Yttrium	89-1	7308951	7301147	7268660	7292919	0.29	cps
Yttrium	89-2	203218	201541	199270	201343	0.98	cps
Zinc	66-2	7342	7015	7445	7268	3.09	cps
Zirconium	90-1	542	592	683	606	11.86	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-06	Instrumnet Name :	P8
Client Sample ID :	DC1762-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:56:41	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	125	111	15.61	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-07	Instrumnet Name :	P8
Client Sample ID :	DC1762-07-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:59:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	92	44	96.23	cps
Antimony	121-1	858	925	750	845	10.46	cps
Arsenic	75-2	41	31	24	32	26.02	cps
Barium	135-1	32148	32248	30921	31772	2.33	cps
Barium	137-1	55325	54739	54078	54714	1.14	cps
Beryllium	9-1	28	39	39	35	18.23	cps
Bismuth	209-1	6623461	6658322	6648348	6643377	0.27	cps
Bismuth	209-2	1537708	1531982	1364254	1477981	6.67	cps
Boron	10-1	458	592	625	558	15.80	cps
Boron	11-1	2867	2642	2659	2723	4.61	cps
Cadmium	111-1	889	984	848	907	7.68	cps
Cadmium	106-1	1200	1325	1158	1228	7.07	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	112766	115699	114137	114201	1.29	cps
Calcium	44-1	1922452	1934130	1907572	1921385	0.69	cps
Chromium	52-2	577	527	567	557	4.75	cps
Cobalt	59-2	143	87	120	117	24.41	cps
Copper	63-2	196661	198080	197370	197370	0.36	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	25	75	42	47	53.91	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	9510727	9562844	9570332	9547968	0.34	cps
Holmium	165-2	1923034	1900979	1693102	1839038	6.90	cps
Indium	115-1	7308414	7365427	7275199	7316347	0.62	cps
Indium	115-2	286981	283657	251419	274019	7.17	cps
Iron	56-2	294050	291650	291121	292274	0.53	cps
Iron	57-2	7474	7402	7358	7411	0.80	cps
Lead	206-1	7275	6763	6713	6917	4.49	cps
Lead	207-1	5574	5952	5729	5751	3.30	cps
Lead	208-1	27324	27107	26489	26973	1.60	cps
Lithium	6-1	1047025	1085917	1070784	1067909	1.84	cps
Magnesium	24-2	31152	31144	30333	30876	1.52	cps
Manganese	55-2	3414	3534	3561	3503	2.23	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-07	Instrumnet Name :	P8
Client Sample ID :	DC1762-07-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:59:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	258	233	256	8.21	cps
Molybdenum	95-1	167	108	133	136	21.50	cps
Molybdenum	96-1	225	192	142	186	22.54	cps
Molybdenum	97-1	108	100	167	125	29.06	cps
Molybdenum	98-1	158	208	233	200	19.10	cps
Neodymium	150-1	47	33	27	36	28.64	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	673	587	710	657	9.64	cps
Phosphorus	31-2	200	242	400	281	37.61	cps
Potassium	39-2	8770	8395	8795	8653	2.59	cps
Rhodium	103-1	6660145	6740896	6624958	6675333	0.89	cps
Rhodium	103-2	1757473	1706252	1520358	1661361	7.51	cps
Scandium	45-1	3863149	3872841	3849656	3861882	0.30	cps
Scandium	45-2	28198	28693	25190	27360	6.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	1	32	6	13	124.19	cps
Silicon	28-1	3008654	3047089	3053177	3036307	0.80	cps
Silver	109-1	175	200	150	175	14.28	cps
Silver	107-1	125	233	150	169	33.48	cps
Sodium	23-2	580407	576939	574585	577310	0.51	cps
Strontium	86-1	48613	49173	50678	49488	2.16	cps
Strontium	88-1	414374	424420	424645	421146	1.39	cps
Sulfur	34-1	370767	376236	378459	375154	1.06	cps
Terbium	159-1	9802808	9874518	9854314	9843880	0.38	cps
Terbium	159-2	1853353	1827910	1618271	1766511	7.30	cps
Thallium	203-1	300	292	267	286	6.06	cps
Thallium	205-1	508	542	642	564	12.30	cps
Tin	118-1	400	450	383	411	8.44	cps
Titanium	47-1	383	350	308	347	10.82	cps
Uranium	238-1	292	325	258	292	11.43	cps
Vanadium	51-2	30	33	43	36	19.51	cps
Yttrium	89-1	7393533	7457433	7464301	7438422	0.52	cps
Yttrium	89-2	209436	205064	182932	199144	7.14	cps
Zinc	66-2	20712	20091	19904	20236	2.09	cps
Zirconium	90-1	658	583	642	628	6.27	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-07	Instrumnet Name :	P8
Client Sample ID :	DC1762-07-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 18:59:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	133	133	119	20.14	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-08	Instrumnet Name :	P8
Client Sample ID :	DC1762-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:02:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	42	50	16.67	cps
Antimony	121-1	592	783	583	653	17.33	cps
Arsenic	75-2	33	33	22	30	21.65	cps
Barium	135-1	31714	31789	30987	31497	1.41	cps
Barium	137-1	54614	53970	53735	54106	0.84	cps
Beryllium	9-1	22	28	39	30	28.65	cps
Bismuth	209-1	6711025	6616358	6719863	6682415	0.86	cps
Bismuth	209-2	1523112	1524957	1523711	1523927	0.06	cps
Boron	10-1	592	492	658	581	14.45	cps
Boron	11-1	2659	2884	2692	2745	4.43	cps
Cadmium	111-1	893	872	946	904	4.21	cps
Cadmium	106-1	1242	1217	1333	1264	4.86	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	115111	111859	111498	112823	1.76	cps
Calcium	44-1	1911467	1877749	1894228	1894481	0.89	cps
Chromium	52-2	560	570	647	592	8.01	cps
Cobalt	59-2	40	50	80	57	36.74	cps
Copper	63-2	282594	280581	279537	280904	0.55	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	50	50	67	56	17.32	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	92	67	67	75	19.24	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	9813438	9767469	9680747	9753885	0.69	cps
Holmium	165-2	1912407	1907587	1882907	1900967	0.83	cps
Indium	115-1	7299904	7431743	7325860	7352502	0.95	cps
Indium	115-2	280992	282937	281807	281912	0.35	cps
Iron	56-2	16210	16694	17360	16755	3.45	cps
Iron	57-2	422	367	461	417	11.39	cps
Lead	206-1	2361	2317	2384	2354	1.44	cps
Lead	207-1	2167	1995	1956	2039	5.51	cps
Lead	208-1	9418	9513	9229	9387	1.54	cps
Lithium	6-1	1095314	1073370	1071693	1080125	1.22	cps
Magnesium	24-2	29866	30049	29122	29679	1.65	cps
Manganese	55-2	2154	2380	2497	2344	7.45	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-08	Instrumnet Name :	P8
Client Sample ID :	DC1762-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:02:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	300	292	292	2.86	cps
Molybdenum	95-1	125	117	183	142	25.64	cps
Molybdenum	96-1	242	258	192	231	15.05	cps
Molybdenum	97-1	125	108	158	131	19.50	cps
Molybdenum	98-1	300	300	342	314	7.66	cps
Neodymium	150-1	47	33	27	36	28.64	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	163	167	207	179	13.48	cps
Phosphorus	31-2	200	325	250	258	24.36	cps
Potassium	39-2	8428	8595	9337	8787	5.51	cps
Rhodium	103-1	6811019	6757702	6715650	6761457	0.71	cps
Rhodium	103-2	1730789	1737494	1710800	1726361	0.80	cps
Scandium	45-1	3864178	3862016	3852898	3859697	0.16	cps
Scandium	45-2	27554	28409	29020	28328	2.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-12	-59	65	-2	-3377.13	cps
Silicon	28-1	3080508	3047236	3079878	3069208	0.62	cps
Silver	109-1	142	150	150	147	3.27	cps
Silver	107-1	108	183	217	169	32.75	cps
Sodium	23-2	573470	573871	574129	573823	0.06	cps
Strontium	86-1	49332	48085	48638	48685	1.28	cps
Strontium	88-1	423860	421004	423795	422886	0.39	cps
Sulfur	34-1	371898	376788	376319	375002	0.72	cps
Terbium	159-1	9969136	10065505	9914642	9983094	0.77	cps
Terbium	159-2	1825632	1832399	1831189	1829740	0.20	cps
Thallium	203-1	325	283	242	283	14.71	cps
Thallium	205-1	592	642	533	589	9.21	cps
Tin	118-1	250	308	367	308	18.92	cps
Titanium	47-1	692	875	883	817	13.27	cps
Uranium	238-1	283	175	292	250	26.03	cps
Vanadium	51-2	40	40	33	38	10.19	cps
Yttrium	89-1	7466952	7505774	7535147	7502624	0.46	cps
Yttrium	89-2	204715	202000	205173	203963	0.84	cps
Zinc	66-2	3811	4054	3701	3855	4.69	cps
Zirconium	90-1	575	717	467	586	21.39	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-08	Instrumnet Name :	P8
Client Sample ID :	DC1762-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:02:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	83	111	26.34	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-09	Instrumnet Name :	P8
Client Sample ID :	DC1762-09-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:06:05	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	58	44	54.12	cps
Antimony	121-1	625	567	733	642	13.18	cps
Arsenic	75-2	24	35	41	33	25.47	cps
Barium	135-1	28448	28406	28816	28557	0.79	cps
Barium	137-1	49301	49661	51099	50021	1.90	cps
Beryllium	9-1	28	11	17	19	45.83	cps
Bismuth	209-1	6622313	6666454	6660271	6649679	0.36	cps
Bismuth	209-2	1521615	1517919	1521477	1520337	0.14	cps
Boron	10-1	675	592	550	606	10.51	cps
Boron	11-1	2542	2817	2584	2648	5.60	cps
Cadmium	111-1	969	1003	943	972	3.14	cps
Cadmium	106-1	1325	1367	1300	1331	2.53	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	112531	111801	109744	111359	1.30	cps
Calcium	44-1	1862186	1874122	1886887	1874398	0.66	cps
Chromium	52-2	600	553	627	593	6.26	cps
Cobalt	59-2	93	67	97	86	19.22	cps
Copper	63-2	280711	277572	276956	278413	0.72	cps
Dysprosium	156-1	58	75	33	56	37.76	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	92	67	83	81	15.80	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	92	92	108	97	9.90	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	9651294	9632917	9545309	9609840	0.59	cps
Holmium	165-2	1899858	1894438	1885182	1893159	0.39	cps
Indium	115-1	7331455	7290218	7348048	7323241	0.41	cps
Indium	115-2	284816	282914	282204	283311	0.48	cps
Iron	56-2	10527	10805	11366	10899	3.92	cps
Iron	57-2	244	239	306	263	14.07	cps
Lead	206-1	4368	4746	4501	4538	4.22	cps
Lead	207-1	4184	3762	4056	4001	5.41	cps
Lead	208-1	17516	18134	17739	17796	1.76	cps
Lithium	6-1	1084010	1077054	1075710	1078925	0.41	cps
Magnesium	24-2	29632	29882	29415	29643	0.79	cps
Manganese	55-2	3097	2907	3084	3029	3.50	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-09 Instrumnet Name : P8
 Client Sample ID : DC1762-09-FL1-BRG-W DataFile Name : 098SMPL.d
 Date & Time Acquired :: 2017-10-12 19:06:05

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	292	433	328	28.35	cps
Molybdenum	95-1	83	117	133	111	22.91	cps
Molybdenum	96-1	217	242	192	217	11.54	cps
Molybdenum	97-1	117	83	108	103	16.88	cps
Molybdenum	98-1	292	250	258	267	8.27	cps
Neodymium	150-1	47	27	7	27	74.99	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	920	1050	910	960	8.14	cps
Phosphorus	31-2	175	158	225	186	18.64	cps
Potassium	39-2	8170	9020	9062	8750	5.75	cps
Rhodium	103-1	6776499	6673430	6670148	6706692	0.90	cps
Rhodium	103-2	1745456	1710017	1724099	1726524	1.03	cps
Scandium	45-1	3885056	3868089	3821281	3858142	0.86	cps
Scandium	45-2	27614	27958	28175	27916	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	21	36	-81	-8	-827.31	cps
Silicon	28-1	3198994	3101276	3073884	3124718	2.10	cps
Silver	109-1	125	175	83	128	35.92	cps
Silver	107-1	75	258	133	156	60.22	cps
Sodium	23-2	581567	573018	583290	579292	0.95	cps
Strontium	86-1	47174	47617	46314	47035	1.41	cps
Strontium	88-1	409336	408795	401597	406576	1.06	cps
Sulfur	34-1	376857	374680	375401	375646	0.30	cps
Terbium	159-1	10057964	9849794	9842439	9916732	1.23	cps
Terbium	159-2	1840046	1808204	1832918	1827056	0.91	cps
Thallium	203-1	367	217	283	289	26.02	cps
Thallium	205-1	667	617	550	611	9.58	cps
Tin	118-1	308	475	442	408	21.60	cps
Titanium	47-1	14765	700	475	5313	154.06	cps
Uranium	238-1	225	217	233	225	3.70	cps
Vanadium	51-2	33	30	30	31	6.18	cps
Yttrium	89-1	7510504	7498158	7419960	7476207	0.66	cps
Yttrium	89-2	204655	202450	202433	203179	0.63	cps
Zinc	66-2	44919	45361	45946	45409	1.13	cps
Zirconium	90-1	508	600	600	569	9.29	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-09	Instrumnet Name :	P8
Client Sample ID :	DC1762-09-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:06:05	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	183	178	5.42	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-10	Instrumnet Name :	P8
Client Sample ID :	DC1762-10-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:09:12	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	75	56	31.22	cps
Antimony	121-1	558	500	433	497	12.58	cps
Arsenic	75-2	33	17	33	28	34.63	cps
Barium	135-1	30210	29542	28156	29303	3.58	cps
Barium	137-1	51309	51610	49887	50935	1.81	cps
Beryllium	9-1	28	22	33	28	20.00	cps
Bismuth	209-1	6706827	6564527	6594832	6622062	1.13	cps
Bismuth	209-2	1535275	1529478	1514964	1526572	0.69	cps
Boron	10-1	508	542	725	592	19.72	cps
Boron	11-1	2409	2784	2359	2517	9.23	cps
Cadmium	111-1	1076	809	962	949	14.14	cps
Cadmium	106-1	1509	1158	1333	1333	13.13	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	109407	113506	112783	111899	1.96	cps
Calcium	44-1	1865131	1900576	1877656	1881121	0.96	cps
Chromium	52-2	607	577	580	588	2.80	cps
Cobalt	59-2	80	57	50	62	25.32	cps
Copper	63-2	294012	294550	289953	292839	0.86	cps
Dysprosium	156-1	50	67	33	50	33.34	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	736	42	42	273	146.77	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	83	58	75	72	17.62	cps
Gadolinium	160-2	10	20	13	14	35.26	cps
Holmium	165-1	9732333	9590227	9510505	9611022	1.17	cps
Holmium	165-2	1910735	1896424	1878651	1895270	0.85	cps
Indium	115-1	7355337	7346053	7305919	7335769	0.36	cps
Indium	115-2	283299	287275	280721	283765	1.16	cps
Iron	56-2	10536	10043	9426	10002	5.56	cps
Iron	57-2	294	361	294	317	12.16	cps
Lead	206-1	1856	1861	2067	1928	6.24	cps
Lead	207-1	1422	1717	1661	1600	9.78	cps
Lead	208-1	6795	7407	7401	7201	4.88	cps
Lithium	6-1	1074037	1082159	1062155	1072784	0.94	cps
Magnesium	24-2	31194	29932	29573	30233	2.81	cps
Manganese	55-2	2677	2577	2404	2553	5.42	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-10 Instrumnet Name : P8
 Client Sample ID : DC1762-10-FL1-BRG-W DataFile Name : 099SMPL.d
 Date & Time Acquired :: 2017-10-12 19:09:12

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	333	275	300	10.01	cps
Molybdenum	95-1	117	150	192	153	24.60	cps
Molybdenum	96-1	300	258	250	269	9.94	cps
Molybdenum	97-1	75	100	150	108	35.25	cps
Molybdenum	98-1	317	258	300	292	10.30	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	157	143	160	153	5.75	cps
Phosphorus	31-2	308	242	267	272	12.37	cps
Potassium	39-2	9003	8578	8545	8709	2.94	cps
Rhodium	103-1	6782855	6797255	6640619	6740243	1.28	cps
Rhodium	103-2	1761199	1738384	1721399	1740328	1.15	cps
Scandium	45-1	3907778	3889791	3842948	3880172	0.86	cps
Scandium	45-2	28228	28663	28178	28357	0.94	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-4	-6	27	6	322.10	cps
Silicon	28-1	3131259	3090058	3098590	3106636	0.70	cps
Silver	109-1	158	92	167	139	29.60	cps
Silver	107-1	167	183	100	150	29.40	cps
Sodium	23-2	585288	583384	575021	581231	0.94	cps
Strontium	86-1	47350	47575	47325	47417	0.29	cps
Strontium	88-1	409432	410764	406424	408873	0.54	cps
Sulfur	34-1	377891	375208	372827	375309	0.67	cps
Terbium	159-1	9959625	9908633	9907003	9925087	0.30	cps
Terbium	159-2	1857986	1843949	1829583	1843839	0.77	cps
Thallium	203-1	292	200	233	242	19.20	cps
Thallium	205-1	675	608	500	594	14.86	cps
Tin	118-1	117	350	308	258	48.17	cps
Titanium	47-1	308	375	367	350	10.38	cps
Uranium	238-1	258	233	308	267	14.32	cps
Vanadium	51-2	27	33	33	31	12.36	cps
Yttrium	89-1	7423409	7487555	7312823	7407929	1.19	cps
Yttrium	89-2	207176	208035	204578	206596	0.87	cps
Zinc	66-2	5081	5431	5348	5287	3.46	cps
Zirconium	90-1	617	558	617	597	5.64	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-10	Instrumnet Name :	P8
Client Sample ID :	DC1762-10-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:09:12	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	100	108	13.33	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-11 Instrumnet Name : P8
 Client Sample ID : DC1762-11-FL1-BRG-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:12:21 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	50	53	9.12	cps
Antimony	121-1	683	458	542	561	20.27	cps
Arsenic	75-2	35	31	24	30	18.72	cps
Barium	135-1	29509	30110	26619	28746	6.49	cps
Barium	137-1	51175	51652	46124	49650	6.17	cps
Beryllium	9-1	22	11	39	24	58.08	cps
Bismuth	209-1	6731008	6661252	5949214	6447158	6.71	cps
Bismuth	209-2	1429619	1544183	1558486	1510763	4.68	cps
Boron	10-1	483	658	533	558	16.14	cps
Boron	11-1	2642	2825	2784	2750	3.50	cps
Cadmium	111-1	1040	928	969	979	5.77	cps
Cadmium	106-1	1425	1283	1392	1367	5.42	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	112037	113658	101239	108978	6.19	cps
Calcium	44-1	1889115	1919845	1718271	1842410	5.89	cps
Chromium	52-2	573	590	493	552	9.36	cps
Cobalt	59-2	60	57	33	50	29.06	cps
Copper	63-2	257379	278197	277732	271103	4.38	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	75	42	150	89	62.42	cps
Gadolinium	160-2	23	17	10	17	39.99	cps
Holmium	165-1	9699257	9717877	8657302	9358145	6.49	cps
Holmium	165-2	1759118	1935882	1915843	1870281	5.18	cps
Indium	115-1	7393825	7367417	6663115	7141453	5.80	cps
Indium	115-2	264564	288816	287812	280397	4.89	cps
Iron	56-2	9893	11545	11500	10979	8.57	cps
Iron	57-2	361	333	222	306	24.05	cps
Lead	206-1	3773	3656	3078	3502	10.62	cps
Lead	207-1	3439	3173	3139	3251	5.06	cps
Lead	208-1	14593	14415	13381	14129	4.63	cps
Lithium	6-1	1080711	1087694	967063	1045156	6.48	cps
Magnesium	24-2	29031	30901	30458	30130	3.24	cps
Manganese	55-2	3334	3280	3317	3310	0.82	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-11	Instrumnet Name :	P8
Client Sample ID :	DC1762-11-FL1-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:12:21	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	300	158	222	32.33	cps
Molybdenum	95-1	183	108	108	133	32.47	cps
Molybdenum	96-1	200	167	258	208	22.27	cps
Molybdenum	97-1	92	167	108	122	32.22	cps
Molybdenum	98-1	233	308	250	264	14.92	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	573	430	503	502	14.27	cps
Phosphorus	31-2	233	292	183	236	22.96	cps
Potassium	39-2	8086	8962	9328	8792	7.26	cps
Rhodium	103-1	6910858	6811144	6113258	6611754	6.57	cps
Rhodium	103-2	1612021	1764676	1756809	1711169	5.02	cps
Scandium	45-1	3942415	3941651	3480508	3788191	7.03	cps
Scandium	45-2	26482	28569	28813	27955	4.58	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-23	48	-95	-23	-306.51	cps
Silicon	28-1	3169339	3197976	2838038	3068451	6.52	cps
Silver	109-1	150	67	133	117	37.80	cps
Silver	107-1	108	142	208	153	33.33	cps
Sodium	23-2	548315	591205	592397	577306	4.35	cps
Strontium	86-1	49273	49424	43404	47367	7.25	cps
Strontium	88-1	413862	414199	373618	400560	5.83	cps
Sulfur	34-1	375607	378644	365974	373408	1.77	cps
Terbium	159-1	9991890	9947816	8898669	9612792	6.44	cps
Terbium	159-2	1705296	1858719	1852444	1805486	4.81	cps
Thallium	203-1	200	267	225	231	14.61	cps
Thallium	205-1	592	625	642	619	4.11	cps
Tin	118-1	292	367	250	303	19.53	cps
Titanium	47-1	300	467	258	342	32.26	cps
Uranium	238-1	267	267	283	272	3.54	cps
Vanadium	51-2	37	43	23	34	29.57	cps
Yttrium	89-1	7498394	7583479	6712627	7264833	6.61	cps
Yttrium	89-2	192561	207664	208446	202890	4.41	cps
Zinc	66-2	26208	28289	28740	27746	4.87	cps
Zirconium	90-1	617	633	592	614	3.42	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-11	Instrumnet Name :	P8
Client Sample ID :	DC1762-11-FL1-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:12:21	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	133	117	114	18.41	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-12	Instrumnet Name :	P8
Client Sample ID :	DC1762-12-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:15:28	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	8	36	70.51	cps
Antimony	121-1	717	592	617	642	10.31	cps
Arsenic	75-2	26	37	35	33	18.19	cps
Barium	135-1	28532	29350	25183	27688	7.97	cps
Barium	137-1	51434	50841	44058	48778	8.40	cps
Beryllium	9-1	11	33	50	31	61.98	cps
Bismuth	209-1	6639415	6513857	5555548	6236273	9.51	cps
Bismuth	209-2	1392212	1310227	1328714	1343718	3.20	cps
Boron	10-1	525	650	500	558	14.39	cps
Boron	11-1	2509	2817	2409	2578	8.26	cps
Cadmium	111-1	907	916	768	864	9.60	cps
Cadmium	106-1	1267	1283	1067	1206	10.00	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	112145	111374	92026	105181	10.84	cps
Calcium	44-1	1875892	1865347	1590239	1777159	9.11	cps
Chromium	52-2	630	610	513	584	10.68	cps
Cobalt	59-2	47	60	30	46	32.99	cps
Copper	63-2	240170	224953	229510	231544	3.37	cps
Dysprosium	156-1	42	8	58	36	70.51	cps
Dysprosium	156-2	17	0	7	8	107.84	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Gadolinium	160-2	17	17	0	11	86.60	cps
Holmium	165-1	9655525	9558169	8023024	9078906	10.09	cps
Holmium	165-2	1738112	1617080	1656628	1670607	3.69	cps
Indium	115-1	7296923	7288950	6155576	6913816	9.50	cps
Indium	115-2	258615	242723	246045	249128	3.36	cps
Iron	56-2	8525	7791	7908	8075	4.88	cps
Iron	57-2	211	189	250	217	14.28	cps
Lead	206-1	2773	2773	2439	2661	7.23	cps
Lead	207-1	2300	2589	1989	2293	13.09	cps
Lead	208-1	10641	11275	9429	10448	8.97	cps
Lithium	6-1	1049946	1061004	884987	998646	9.87	cps
Magnesium	24-2	27277	25632	26058	26323	3.24	cps
Manganese	55-2	2270	2027	2167	2155	5.67	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-12	Instrumnet Name :	P8
Client Sample ID :	DC1762-12-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:15:28	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	325	217	303	25.57	cps
Molybdenum	95-1	167	133	183	161	15.80	cps
Molybdenum	96-1	225	233	175	211	14.94	cps
Molybdenum	97-1	142	67	83	97	40.50	cps
Molybdenum	98-1	233	333	175	247	32.39	cps
Neodymium	150-1	20	27	33	27	25.01	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	217	160	203	193	15.33	cps
Phosphorus	31-2	167	158	192	172	10.07	cps
Potassium	39-2	8086	7602	8144	7944	3.74	cps
Rhodium	103-1	6731248	6686444	5644497	6354063	9.68	cps
Rhodium	103-2	1571868	1467709	1462788	1500788	4.10	cps
Scandium	45-1	3840057	3859657	3248507	3649407	9.52	cps
Scandium	45-2	26138	23897	24859	24965	4.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-3	-46	45	-1	-3047.87	cps
Silicon	28-1	3125881	3132411	2668071	2975454	8.95	cps
Silver	109-1	142	200	42	128	62.67	cps
Silver	107-1	167	250	183	200	22.05	cps
Sodium	23-2	530527	495666	501802	509331	3.65	cps
Strontium	86-1	47526	47408	38756	44563	11.29	cps
Strontium	88-1	408150	403831	343170	385051	9.44	cps
Sulfur	34-1	378347	376395	358775	371172	2.90	cps
Terbium	159-1	9827970	9797543	8203247	9276254	10.02	cps
Terbium	159-2	1676518	1543399	1550000	1589972	4.72	cps
Thallium	203-1	283	275	242	267	8.27	cps
Thallium	205-1	775	525	650	650	19.23	cps
Tin	118-1	392	383	442	406	7.78	cps
Titanium	47-1	458	433	292	394	22.79	cps
Uranium	238-1	192	217	208	206	6.19	cps
Vanadium	51-2	50	57	50	52	7.37	cps
Yttrium	89-1	7457876	7376437	6195692	7010002	10.08	cps
Yttrium	89-2	188005	176698	177799	180834	3.45	cps
Zinc	66-2	4047	3801	3917	3922	3.15	cps
Zirconium	90-1	592	492	467	517	12.80	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-12	Instrumnet Name :	P8
Client Sample ID :	DC1762-12-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:15:28	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	150	100	106	39.74	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-13	Instrumnet Name :	P8
Client Sample ID :	DC1762-13-FL1-BRB-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:18:37	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	42	47	20.38	cps
Antimony	121-1	917	750	858	842	10.05	cps
Arsenic	75-2	20	24	30	25	18.88	cps
Barium	135-1	28983	29258	26102	28114	6.22	cps
Barium	137-1	50924	50523	44693	48713	7.16	cps
Beryllium	9-1	11	11	39	20	78.74	cps
Bismuth	209-1	6494520	6516309	5914078	6308302	5.41	cps
Bismuth	209-2	1293596	1329388	1259185	1294056	2.71	cps
Boron	10-1	425	467	517	469	9.78	cps
Boron	11-1	2459	2592	2484	2511	2.82	cps
Cadmium	111-1	948	913	843	901	5.90	cps
Cadmium	106-1	1317	1258	1150	1242	6.81	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	111692	111766	99049	107502	6.81	cps
Calcium	44-1	1859802	1878502	1684942	1807748	5.91	cps
Chromium	52-2	567	557	527	550	3.78	cps
Cobalt	59-2	53	77	67	66	17.86	cps
Copper	63-2	257303	261548	249647	256166	2.35	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	33	75	42	50	44.10	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	108	42	83	78	43.30	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	9545099	9561193	8487337	9197877	6.69	cps
Holmium	165-2	1548990	1644177	1525743	1572970	3.99	cps
Indium	115-1	7238910	7263623	6545455	7015996	5.81	cps
Indium	115-2	240525	246403	231182	239370	3.21	cps
Iron	56-2	6946	7524	8497	7656	10.24	cps
Iron	57-2	211	183	178	191	9.36	cps
Lead	206-1	5596	5835	4751	5394	10.56	cps
Lead	207-1	4723	4395	4301	4473	4.96	cps
Lead	208-1	21780	21369	19779	20976	5.04	cps
Lithium	6-1	1055728	1079760	944884	1026790	7.01	cps
Magnesium	24-2	25891	25824	24497	25404	3.10	cps
Manganese	55-2	2130	2267	2184	2194	3.14	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-13	Instrumnet Name :	P8
Client Sample ID :	DC1762-13-FL1-BRB-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:18:37	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	242	300	292	15.91	cps
Molybdenum	95-1	150	158	192	167	13.23	cps
Molybdenum	96-1	200	192	200	197	2.44	cps
Molybdenum	97-1	133	125	83	114	23.52	cps
Molybdenum	98-1	183	300	250	244	23.95	cps
Neodymium	150-1	40	27	7	24	68.62	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1377	1237	1267	1293	5.70	cps
Phosphorus	31-2	183	175	200	186	6.84	cps
Potassium	39-2	7636	8044	7352	7677	4.53	cps
Rhodium	103-1	6682505	6697989	6077228	6485907	5.46	cps
Rhodium	103-2	1462359	1499314	1385931	1449201	3.99	cps
Scandium	45-1	3816563	3858791	3477651	3717668	5.62	cps
Scandium	45-2	23610	25076	23209	23965	4.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-8	-4	-14	-9	-57.38	cps
Silicon	28-1	3293651	3143977	2816969	3084865	7.90	cps
Silver	109-1	200	208	92	167	39.05	cps
Silver	107-1	200	133	108	147	32.19	cps
Sodium	23-2	489607	503105	478543	490418	2.51	cps
Strontium	86-1	47434	47960	41756	45717	7.52	cps
Strontium	88-1	406867	408122	370440	395143	5.42	cps
Sulfur	34-1	376886	374975	363346	371736	1.97	cps
Terbium	159-1	9858298	9860356	8845663	9521439	6.15	cps
Terbium	159-2	1499921	1569886	1463910	1511239	3.57	cps
Thallium	203-1	283	250	242	258	8.53	cps
Thallium	205-1	658	533	517	569	13.60	cps
Tin	118-1	375	308	375	353	10.91	cps
Titanium	47-1	492	367	267	375	30.07	cps
Uranium	238-1	208	283	275	256	16.08	cps
Vanadium	51-2	27	37	40	34	20.14	cps
Yttrium	89-1	7345044	7428612	6642539	7138731	6.05	cps
Yttrium	89-2	174159	177774	169292	173742	2.45	cps
Zinc	66-2	9280	9760	8873	9304	4.77	cps
Zirconium	90-1	725	508	600	611	17.80	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-13	Instrumnet Name :	P8
Client Sample ID :	DC1762-13-FL1-BRB-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:18:37	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	100	133	164	50.96	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-14 Instrumnet Name : P8
 Client Sample ID : DC1762-14-FL1-BRB-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:21:47 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	67	83	58	51.51	cps
Antimony	121-1	717	692	667	692	3.61	cps
Arsenic	75-2	28	44	33	35	24.11	cps
Barium	135-1	29609	29091	28030	28910	2.78	cps
Barium	137-1	50857	50916	50741	50838	0.18	cps
Beryllium	9-1	6	33	6	15	108.21	cps
Bismuth	209-1	6570603	6557029	6559803	6562478	0.11	cps
Bismuth	209-2	1513159	1500337	1517712	1510403	0.60	cps
Boron	10-1	483	542	608	544	11.49	cps
Boron	11-1	2717	2592	2734	2681	2.89	cps
Cadmium	111-1	923	812	1043	926	12.51	cps
Cadmium	106-1	1283	1108	1392	1261	11.34	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	110240	110466	111247	110651	0.48	cps
Calcium	44-1	1874666	1888450	1851968	1871695	0.98	cps
Chromium	52-2	623	640	540	601	8.91	cps
Cobalt	59-2	53	60	53	56	6.93	cps
Copper	63-2	305592	304766	307337	305898	0.43	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	83	50	42	58	37.80	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	100	33	75	69	48.50	cps
Gadolinium	160-2	0	17	7	8	107.84	cps
Holmium	165-1	9542484	9519256	9532759	9531500	0.12	cps
Holmium	165-2	1871207	1882397	1883698	1879101	0.37	cps
Indium	115-1	7371010	7307547	7150385	7276314	1.56	cps
Indium	115-2	281840	279411	278842	280031	0.57	cps
Iron	56-2	8842	9042	9025	8970	1.24	cps
Iron	57-2	167	206	317	230	33.90	cps
Lead	206-1	4134	4234	4034	4134	2.42	cps
Lead	207-1	3323	3473	3356	3384	2.33	cps
Lead	208-1	15771	16321	16171	16088	1.77	cps
Lithium	6-1	1063124	1066712	1062848	1064228	0.20	cps
Magnesium	24-2	30091	29799	29883	29924	0.50	cps
Manganese	55-2	2800	2874	2867	2847	1.42	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-14	Instrumnet Name :	P8
Client Sample ID :	DC1762-14-FL1-BRB-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:21:47	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	317	475	356	29.68	cps
Molybdenum	95-1	133	158	125	139	12.49	cps
Molybdenum	96-1	250	225	233	236	5.39	cps
Molybdenum	97-1	100	83	67	83	20.00	cps
Molybdenum	98-1	267	217	283	256	13.58	cps
Neodymium	150-1	33	47	13	31	53.94	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1063	917	897	959	9.49	cps
Phosphorus	31-2	258	317	225	267	17.40	cps
Potassium	39-2	9145	8720	9153	9006	2.75	cps
Rhodium	103-1	6715400	6675868	6694425	6695231	0.30	cps
Rhodium	103-2	1728689	1714690	1706632	1716670	0.65	cps
Scandium	45-1	3911690	3807831	3842168	3853896	1.37	cps
Scandium	45-2	27794	28102	28148	28015	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-57	-41	-142	-80	-67.80	cps
Silicon	28-1	3129196	3086950	3207780	3141309	1.95	cps
Silver	109-1	150	108	117	125	17.64	cps
Silver	107-1	208	183	125	172	24.83	cps
Sodium	23-2	576566	572950	574316	574610	0.32	cps
Strontium	86-1	46882	48077	47082	47347	1.35	cps
Strontium	88-1	403983	406112	404869	404988	0.26	cps
Sulfur	34-1	381700	380991	373631	378774	1.18	cps
Terbium	159-1	9899199	9838499	9763494	9833731	0.69	cps
Terbium	159-2	1826296	1803192	1822134	1817207	0.68	cps
Thallium	203-1	317	267	267	283	10.19	cps
Thallium	205-1	483	792	650	642	24.05	cps
Tin	118-1	433	358	408	400	9.55	cps
Titanium	47-1	467	475	400	447	9.19	cps
Uranium	238-1	217	183	283	228	22.35	cps
Vanadium	51-2	53	37	43	44	18.87	cps
Yttrium	89-1	7316952	7399839	7299127	7338639	0.73	cps
Yttrium	89-2	205076	203181	202414	203557	0.67	cps
Zinc	66-2	6845	6328	6452	6542	4.13	cps
Zirconium	90-1	542	575	658	592	10.16	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-14	Instrumnet Name :	P8
Client Sample ID :	DC1762-14-FL1-BRB-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:21:47	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	100	139	24.25	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-15	Instrumnet Name :	P8
Client Sample ID :	DC1762-15-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:24:53	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	50	53	39.73	cps
Antimony	121-1	1250	1367	1158	1258	8.30	cps
Arsenic	75-2	43	35	31	36	15.53	cps
Barium	135-1	40279	41374	40338	40664	1.51	cps
Barium	137-1	71317	69642	70974	70645	1.25	cps
Beryllium	9-1	11	33	0	15	114.56	cps
Bismuth	209-1	6498562	6560198	6420721	6493160	1.08	cps
Bismuth	209-2	1508341	1499786	1495903	1501343	0.42	cps
Boron	10-1	858	875	958	897	5.97	cps
Boron	11-1	4051	4367	4476	4298	5.14	cps
Cadmium	111-1	1992	1926	1819	1912	4.55	cps
Cadmium	106-1	1400	1392	1358	1383	1.59	cps
Cadmium	108-1	108	129	158	132	19.03	cps
Calcium	43-1	107879	108845	107703	108142	0.57	cps
Calcium	44-1	1853745	1812763	1836284	1834264	1.12	cps
Chromium	52-2	560	543	577	560	2.98	cps
Cobalt	59-2	387	433	413	411	5.70	cps
Copper	63-2	375531	375603	373286	374806	0.35	cps
Dysprosium	156-1	50	33	58	47	26.95	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	33	50	75	53	39.74	cps
Gadolinium	160-2	17	7	20	14	48.02	cps
Holmium	165-1	9615260	9373727	9412175	9467054	1.37	cps
Holmium	165-2	1879208	1866172	1865022	1870134	0.42	cps
Indium	115-1	7186211	7058301	7123217	7122576	0.90	cps
Indium	115-2	282073	279435	276764	279424	0.95	cps
Iron	56-2	11488	11177	11722	11463	2.39	cps
Iron	57-2	306	406	350	354	14.16	cps
Lead	206-1	41123	41100	40916	41047	0.28	cps
Lead	207-1	33990	34241	33968	34066	0.45	cps
Lead	208-1	160750	160385	159476	160204	0.41	cps
Lithium	6-1	1067747	1056477	1043969	1056064	1.13	cps
Magnesium	24-2	32881	32639	31978	32499	1.44	cps
Manganese	55-2	3764	3644	3711	3706	1.62	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-15	Instrumnet Name :	P8
Client Sample ID :	DC1762-15-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:24:53	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	283	283	306	12.60	cps
Molybdenum	95-1	250	292	200	247	18.56	cps
Molybdenum	96-1	267	167	217	217	23.08	cps
Molybdenum	97-1	158	142	67	122	39.95	cps
Molybdenum	98-1	375	358	258	331	19.09	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	76251	76663	76616	76510	0.29	cps
Phosphorus	31-2	42	25	58	42	40.00	cps
Potassium	39-2	8870	8920	8336	8709	3.71	cps
Rhodium	103-1	6617290	6578436	6508104	6567943	0.84	cps
Rhodium	103-2	1717351	1697965	1684446	1699920	0.97	cps
Scandium	45-1	3845539	3801132	3805001	3817224	0.64	cps
Scandium	45-2	28038	27677	27267	27661	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	41	-2	38	26	92.58	cps
Silicon	28-1	3197540	3150687	3145591	3164606	0.90	cps
Silver	109-1	125	175	67	122	44.36	cps
Silver	107-1	208	233	192	211	9.93	cps
Sodium	23-2	577656	571652	568849	572719	0.79	cps
Strontium	86-1	47049	47334	46188	46857	1.27	cps
Strontium	88-1	397445	395356	392856	395219	0.58	cps
Sulfur	34-1	377565	378331	376206	377367	0.29	cps
Terbium	159-1	9810852	9675115	9581909	9689292	1.19	cps
Terbium	159-2	1805074	1788279	1802459	1798604	0.50	cps
Thallium	203-1	300	217	300	272	17.67	cps
Thallium	205-1	875	817	792	828	5.17	cps
Tin	118-1	625	617	483	575	13.83	cps
Titanium	47-1	225	308	325	286	18.73	cps
Uranium	238-1	267	158	250	225	25.93	cps
Vanadium	51-2	43	47	30	40	22.05	cps
Yttrium	89-1	7352464	7238498	7143471	7244811	1.44	cps
Yttrium	89-2	202204	201685	200772	201554	0.36	cps
Zinc	66-2	152103	151853	148491	150816	1.34	cps
Zirconium	90-1	600	500	775	625	22.29	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-15	Instrumnet Name :	P8
Client Sample ID :	DC1762-15-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:24:53	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	125	117	108	20.35	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : CCV57 Instrumnet Name : P8
 Client Sample ID : CCV57 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:28:01 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	8	11	114.58	cps
Antimony	121-1	8	50	42	33	66.15	cps
Arsenic	75-2	0	2	0	1	173.21	cps
Barium	135-1	17	42	17	25	57.73	cps
Barium	137-1	92	67	33	64	45.81	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	6264704	6283551	6211343	6253199	0.60	cps
Bismuth	209-2	1453408	1445030	1445654	1448031	0.32	cps
Boron	10-1	142	117	150	136	12.75	cps
Boron	11-1	517	683	642	614	14.13	cps
Cadmium	111-1	829	965	891	895	7.63	cps
Cadmium	106-1	1167	1375	1267	1270	8.21	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	1742	1608	1442	1597	9.41	cps
Calcium	44-1	22394	21517	22018	21976	2.00	cps
Chromium	52-2	607	557	540	568	6.11	cps
Cobalt	59-2	43	43	47	44	4.34	cps
Copper	63-2	120	110	120	117	4.95	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	9147536	8940352	8981248	9023045	1.22	cps
Holmium	165-2	1852148	1781748	1794274	1809390	2.08	cps
Indium	115-1	6938721	6874622	6874786	6896043	0.54	cps
Indium	115-2	269468	266869	268471	268269	0.49	cps
Iron	56-2	1167	1145	1128	1146	1.70	cps
Iron	57-2	28	56	39	41	34.32	cps
Lead	206-1	3294971	3288102	3264391	3282488	0.49	cps
Lead	207-1	3057848	3017945	3012551	3029448	0.82	cps
Lead	208-1	13469683	13436621	13390273	13432192	0.30	cps
Lithium	6-1	1008999	1010191	1010818	1010003	0.09	cps
Magnesium	24-2	83	92	50	75	29.40	cps
Manganese	55-2	20	30	23	24	20.83	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:28:01	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	75	142	147	51.05	cps
Molybdenum	95-1	8	42	42	31	62.99	cps
Molybdenum	96-1	58	75	58	64	15.05	cps
Molybdenum	97-1	25	42	50	39	32.73	cps
Molybdenum	98-1	50	33	58	47	26.97	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	70	43	59	23.57	cps
Phosphorus	31-2	0	33	17	17	100.00	cps
Potassium	39-2	2042	1859	1825	1909	6.11	cps
Rhodium	103-1	6424113	6340632	6337256	6367334	0.77	cps
Rhodium	103-2	1666360	1649428	1650424	1655404	0.57	cps
Scandium	45-1	3658957	3641733	3591949	3630880	0.96	cps
Scandium	45-2	26849	26562	26929	26780	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	-31	34	-51	-16	-281.42	cps
Silicon	28-1	267773	268107	265520	267134	0.53	cps
Silver	109-1	50	33	58	47	26.97	cps
Silver	107-1	108	42	100	83	43.59	cps
Sodium	23-2	8203	8436	8161	8267	1.79	cps
Strontium	86-1	583	625	517	575	9.50	cps
Strontium	88-1	650	500	517	556	14.80	cps
Sulfur	34-1	340230	342800	340197	341076	0.44	cps
Terbium	159-1	9379146	9209545	9227440	9272044	1.00	cps
Terbium	159-2	1741645	1729781	1720001	1730476	0.63	cps
Thallium	203-1	317	300	233	283	15.56	cps
Thallium	205-1	775	733	625	711	10.89	cps
Tin	118-1	350	442	408	400	11.60	cps
Titanium	47-1	100	142	117	119	17.55	cps
Uranium	238-1	50	33	25	36	35.25	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-1	6986830	7014794	6955407	6985677	0.43	cps
Yttrium	89-2	195147	193205	193421	193924	0.55	cps
Zinc	66-2	330	420	383	378	11.98	cps
Zirconium	90-1	250	442	433	375	28.89	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:28:01	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	17	75	69.39	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:31:08	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	17	42	42	33	43.30	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	33	33	33	33	0.00	cps
Barium	137-1	58	100	25	61	61.49	cps
Beryllium	9-1	28	28	11	22	43.31	cps
Bismuth	209-1	6012644	5990951	5953782	5985792	0.50	cps
Bismuth	209-2	1399457	1395232	1399298	1397996	0.17	cps
Boron	10-1	58	100	108	89	30.13	cps
Boron	11-1	417	375	400	397	5.28	cps
Cadmium	111-1	795	863	722	793	8.88	cps
Cadmium	106-1	1133	1217	1033	1128	8.14	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	958	1200	1292	1150	14.98	cps
Calcium	44-1	15175	15509	15109	15264	1.41	cps
Chromium	52-2	310	420	353	361	15.34	cps
Cobalt	59-2	63	40	77	60	30.93	cps
Copper	63-2	83	123	103	103	19.35	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	8609029	8712665	8709231	8676975	0.68	cps
Holmium	165-2	1737186	1759025	1725949	1740720	0.97	cps
Indium	115-1	6608108	6615107	6585481	6602899	0.23	cps
Indium	115-2	260499	259240	258837	259525	0.33	cps
Iron	56-2	1056	1033	1133	1074	4.89	cps
Iron	57-2	33	6	28	22	66.13	cps
Lead	206-1	761	772	728	754	3.07	cps
Lead	207-1	656	633	828	706	15.09	cps
Lead	208-1	3267	3167	3078	3171	2.98	cps
Lithium	6-1	968160	972111	957551	965941	0.78	cps
Magnesium	24-2	75	92	58	75	22.22	cps
Manganese	55-2	27	17	17	20	28.86	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:31:08	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	267	167	175	50.17	cps
Molybdenum	95-1	8	17	33	19	65.48	cps
Molybdenum	96-1	67	67	58	64	7.53	cps
Molybdenum	97-1	33	33	75	47	50.95	cps
Molybdenum	98-1	0	17	17	11	86.60	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	27	40	50	39	30.10	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1975	2042	2034	2017	1.80	cps
Rhodium	103-1	6152727	6043167	6067538	6087811	0.94	cps
Rhodium	103-2	1584967	1620049	1573742	1592920	1.52	cps
Scandium	45-1	3533698	3474538	3505040	3504425	0.84	cps
Scandium	45-2	26251	25754	25510	25838	1.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	19	-14	-47	-14	-231.44	cps
Silicon	28-1	274684	276848	276612	276048	0.43	cps
Silver	109-1	50	33	50	44	21.66	cps
Silver	107-1	25	50	42	39	32.73	cps
Sodium	23-2	8211	7778	7611	7866	3.94	cps
Strontium	86-1	658	608	600	622	5.07	cps
Strontium	88-1	550	425	392	456	18.32	cps
Sulfur	34-1	338516	340981	336527	338675	0.66	cps
Terbium	159-1	8922999	8887724	8794792	8868505	0.75	cps
Terbium	159-2	1676819	1656340	1653920	1662359	0.76	cps
Thallium	203-1	183	192	258	211	19.47	cps
Thallium	205-1	625	508	492	542	13.41	cps
Tin	118-1	967	833	700	833	16.00	cps
Titanium	47-1	83	133	75	97	32.45	cps
Uranium	238-1	33	58	25	39	44.62	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-1	6726865	6688407	6629138	6681470	0.74	cps
Yttrium	89-2	187352	187652	186163	187056	0.42	cps
Zinc	66-2	127	130	130	129	1.49	cps
Zirconium	90-1	325	408	375	369	11.35	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:31:08	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	100	106	16.44	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-16	Instrumnet Name :	P8
Client Sample ID :	DC1762-16-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:34:17	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	133	92	92	45.46	cps
Antimony	121-1	1267	1192	1192	1217	3.56	cps
Arsenic	75-2	22	24	35	27	25.83	cps
Barium	135-1	36351	36903	36058	36437	1.18	cps
Barium	137-1	62163	62432	63504	62700	1.13	cps
Beryllium	9-1	22	17	39	26	44.60	cps
Bismuth	209-1	6645215	6627205	6525601	6599340	0.98	cps
Bismuth	209-2	1527722	1548338	1535783	1537281	0.68	cps
Boron	10-1	600	558	583	581	3.61	cps
Boron	11-1	2384	2659	2667	2570	6.28	cps
Cadmium	111-1	1083	1100	1126	1103	1.92	cps
Cadmium	106-1	1367	1325	1350	1347	1.56	cps
Cadmium	108-1	75	33	46	51	41.61	cps
Calcium	43-1	112035	112424	112497	112319	0.22	cps
Calcium	44-1	1901931	1891421	1871323	1888225	0.82	cps
Chromium	52-2	650	557	687	631	10.62	cps
Cobalt	59-2	80	110	133	108	24.81	cps
Copper	63-2	718670	718556	718472	718566	0.01	cps
Dysprosium	156-1	58	92	58	69	27.71	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Erbium	164-1	117	58	58	78	43.30	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	83	142	67	97	40.50	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Holmium	165-1	9750023	9688900	9603884	9680936	0.76	cps
Holmium	165-2	1902676	1914074	1915567	1910772	0.37	cps
Indium	115-1	7400289	7317647	7272225	7330054	0.89	cps
Indium	115-2	286270	287508	284967	286248	0.44	cps
Iron	56-2	31887	33633	31843	32454	3.15	cps
Iron	57-2	739	800	967	835	14.12	cps
Lead	206-1	11533	11050	10822	11135	3.26	cps
Lead	207-1	9298	9293	9443	9344	0.91	cps
Lead	208-1	43998	42896	43414	43436	1.27	cps
Lithium	6-1	1062195	1064139	1035706	1054013	1.51	cps
Magnesium	24-2	30534	30533	30977	30681	0.83	cps
Manganese	55-2	9006	9340	8986	9111	2.18	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-16	Instrumnet Name :	P8
Client Sample ID :	DC1762-16-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:34:17	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	375	375	347	13.86	cps
Molybdenum	95-1	83	100	158	114	34.58	cps
Molybdenum	96-1	217	158	200	192	15.68	cps
Molybdenum	97-1	100	75	117	97	21.57	cps
Molybdenum	98-1	167	158	158	161	2.99	cps
Neodymium	150-1	60	73	47	60	22.22	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	6282	6352	6051	6228	2.52	cps
Phosphorus	31-2	125	100	117	114	11.18	cps
Potassium	39-2	9037	9162	8870	9023	1.62	cps
Rhodium	103-1	6821345	6801902	6659999	6761082	1.30	cps
Rhodium	103-2	1744323	1760394	1753369	1752695	0.46	cps
Scandium	45-1	3909597	3875998	3902203	3895932	0.45	cps
Scandium	45-2	28279	29154	28917	28783	1.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-12	81	-55	4	1564.00	cps
Silicon	28-1	3307480	3309838	3320058	3312459	0.20	cps
Silver	109-1	242	250	208	233	9.45	cps
Silver	107-1	283	275	233	264	10.15	cps
Sodium	23-2	586112	586695	580902	584570	0.55	cps
Strontium	86-1	49315	47818	48060	48397	1.66	cps
Strontium	88-1	412933	412992	405950	410625	0.99	cps
Sulfur	34-1	370177	365844	367955	367992	0.59	cps
Terbium	159-1	10046899	9980201	9968786	9998629	0.42	cps
Terbium	159-2	1844836	1828091	1842306	1838411	0.49	cps
Thallium	203-1	258	275	217	250	12.02	cps
Thallium	205-1	675	725	533	644	15.43	cps
Tin	118-1	1235	725	633	864	37.49	cps
Titanium	47-1	5619	325	625	2190	135.80	cps
Uranium	238-1	367	217	300	294	25.52	cps
Vanadium	51-2	50	33	27	37	32.78	cps
Yttrium	89-1	7626903	7429272	7401130	7485768	1.64	cps
Yttrium	89-2	207047	207373	205498	206639	0.48	cps
Zinc	66-2	97631	97204	96580	97138	0.54	cps
Zirconium	90-1	725	667	750	714	5.99	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-16	Instrumnet Name :	P8
Client Sample ID :	DC1762-16-FL2-BRPO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:34:17	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	108	139	19.29	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-17 Instrumnet Name : P8
 Client Sample ID : DC1762-17-FL2-PO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:37:25 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	50	33	75	53	39.74	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	983	967	1042	997	3.95	cps
Barium	137-1	1684	1600	1550	1611	4.18	cps
Beryllium	9-1	11	33	6	17	88.17	cps
Bismuth	209-1	6579799	6464454	6435550	6493268	1.18	cps
Bismuth	209-2	1515177	1516348	1511237	1514254	0.18	cps
Boron	10-1	925	1017	1092	1011	8.25	cps
Boron	11-1	4651	4793	4376	4606	4.60	cps
Cadmium	111-1	902	1018	871	930	8.29	cps
Cadmium	106-1	1283	1450	1225	1320	8.85	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	154323	151264	152672	152753	1.00	cps
Calcium	44-1	2557300	2530465	2516465	2534744	0.82	cps
Chromium	52-2	1630	1770	1687	1696	4.15	cps
Cobalt	59-2	180	167	193	180	7.41	cps
Copper	63-2	930	943	820	898	7.54	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	9553484	9382179	9356403	9430688	1.14	cps
Holmium	165-2	1891143	1877038	1890198	1886126	0.42	cps
Indium	115-1	7263044	7195636	7202178	7220286	0.51	cps
Indium	115-2	284421	280364	282168	282317	0.72	cps
Iron	56-2	17845	17172	17033	17350	2.50	cps
Iron	57-2	522	533	461	506	7.69	cps
Lead	206-1	883	1056	895	945	10.21	cps
Lead	207-1	806	706	789	767	6.99	cps
Lead	208-1	3511	3661	3717	3630	2.93	cps
Lithium	6-1	1038649	1031429	1042664	1037581	0.55	cps
Magnesium	24-2	79388	80217	80335	79980	0.65	cps
Manganese	55-2	233	303	263	267	13.17	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-17 Instrumnet Name : P8
 Client Sample ID : DC1762-17-FL2-PO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:37:25 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	258	283	314	24.09	cps
Molybdenum	95-1	167	225	200	197	14.84	cps
Molybdenum	96-1	275	217	283	258	14.06	cps
Molybdenum	97-1	133	133	117	128	7.53	cps
Molybdenum	98-1	350	417	300	356	16.46	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	963	907	970	947	3.68	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2359	2417	2634	2470	5.87	cps
Rhodium	103-1	6642411	6625250	6533653	6600438	0.89	cps
Rhodium	103-2	1740375	1706786	1709126	1718762	1.09	cps
Scandium	45-1	3891755	3804829	3870851	3855812	1.18	cps
Scandium	45-2	28302	28342	28479	28374	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-55	-7	-33	-31	-76.30	cps
Silicon	28-1	365468	364083	361215	363589	0.60	cps
Silver	109-1	83	58	50	64	27.15	cps
Silver	107-1	50	92	92	78	30.93	cps
Sodium	23-2	410262	410050	409482	409931	0.10	cps
Strontium	86-1	9262	9079	9821	9387	4.12	cps
Strontium	88-1	73942	73071	73072	73362	0.69	cps
Sulfur	34-1	448666	450106	450181	449651	0.19	cps
Terbium	159-1	9825540	9583890	9680160	9696530	1.25	cps
Terbium	159-2	1833623	1816385	1822719	1824242	0.48	cps
Thallium	203-1	275	275	183	244	21.65	cps
Thallium	205-1	592	533	533	553	6.09	cps
Tin	118-1	400	383	292	358	16.28	cps
Titanium	47-1	192	192	100	161	32.85	cps
Uranium	238-1	92	100	83	92	9.09	cps
Vanadium	51-2	27	37	33	32	15.80	cps
Yttrium	89-1	7382221	7298043	7293717	7324660	0.68	cps
Yttrium	89-2	205454	206461	204504	205473	0.48	cps
Zinc	66-2	140	193	227	187	23.42	cps
Zirconium	90-1	475	483	450	469	3.69	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-17	Instrumnet Name :	P8
Client Sample ID :	DC1762-17-FL2-PO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:37:25	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	92	89	14.32	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-18	Instrumnet Name :	P8
Client Sample ID :	DC1762-18-FL2-PO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:40:33	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	0	50	28	91.65	cps
Antimony	121-1	33	108	92	78	50.64	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	875	967	775	872	10.99	cps
Barium	137-1	1542	1642	1559	1581	3.39	cps
Beryllium	9-1	11	22	17	17	33.33	cps
Bismuth	209-1	6538696	6501611	6215947	6418751	2.75	cps
Bismuth	209-2	1525855	1519030	1516260	1520382	0.32	cps
Boron	10-1	775	1050	983	936	15.32	cps
Boron	11-1	4918	4859	4651	4809	2.92	cps
Cadmium	111-1	924	844	850	873	5.11	cps
Cadmium	106-1	1325	1208	1217	1250	5.21	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	155005	154046	146204	151752	3.18	cps
Calcium	44-1	2595811	2617101	2495564	2569492	2.53	cps
Chromium	52-2	1730	1873	1733	1779	4.60	cps
Cobalt	59-2	243	193	213	217	11.61	cps
Copper	63-2	1027	893	910	943	7.70	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	0	0	13	4	173.21	cps
Gadolinium	160-1	50	58	42	50	16.67	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	9485172	9487787	9076720	9349893	2.53	cps
Holmium	165-2	1925957	1921215	1867783	1904985	1.70	cps
Indium	115-1	7294773	7293441	6866871	7151695	3.45	cps
Indium	115-2	283372	286533	282854	284253	0.70	cps
Iron	56-2	18084	18619	17445	18049	3.26	cps
Iron	57-2	506	433	433	457	9.12	cps
Lead	206-1	856	928	1056	946	10.70	cps
Lead	207-1	839	850	867	852	1.64	cps
Lead	208-1	3667	3634	3800	3700	2.38	cps
Lithium	6-1	1058666	1051491	1026750	1045636	1.60	cps
Magnesium	24-2	81600	83286	81828	82238	1.11	cps
Manganese	55-2	250	260	320	277	13.68	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-18 Instrumnet Name : P8
 Client Sample ID : DC1762-18-FL2-PO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:40:33 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	292	183	231	24.07	cps
Molybdenum	95-1	217	233	225	225	3.70	cps
Molybdenum	96-1	233	375	242	283	28.06	cps
Molybdenum	97-1	175	200	192	189	6.74	cps
Molybdenum	98-1	300	450	367	372	20.19	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1043	1033	963	1013	4.30	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2267	2534	2575	2459	6.81	cps
Rhodium	103-1	6613862	6713128	6331994	6552995	3.02	cps
Rhodium	103-2	1759375	1744178	1734780	1746111	0.71	cps
Scandium	45-1	3839517	3838102	3638620	3772080	3.06	cps
Scandium	45-2	28693	28549	28730	28657	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	13	30	15	19	47.90	cps
Silicon	28-1	338178	349701	346335	344738	1.72	cps
Silver	109-1	25	92	33	50	72.65	cps
Silver	107-1	50	100	83	78	32.74	cps
Sodium	23-2	419020	422527	417666	419738	0.60	cps
Strontium	86-1	8928	9095	9153	9059	1.29	cps
Strontium	88-1	74596	74881	72058	73845	2.10	cps
Sulfur	34-1	455131	454199	445054	451461	1.23	cps
Terbium	159-1	9763308	9809988	9264499	9612598	3.15	cps
Terbium	159-2	1828327	1819210	1814963	1820833	0.38	cps
Thallium	203-1	192	192	275	219	21.92	cps
Thallium	205-1	533	517	667	572	14.37	cps
Tin	118-1	375	258	317	317	18.42	cps
Titanium	47-1	83	125	142	117	25.75	cps
Uranium	238-1	142	100	108	117	18.90	cps
Vanadium	51-2	47	30	70	49	41.10	cps
Yttrium	89-1	7318518	7323465	7003660	7215214	2.54	cps
Yttrium	89-2	206031	207474	204408	205971	0.74	cps
Zinc	66-2	260	320	270	283	11.35	cps
Zirconium	90-1	458	433	350	414	13.71	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-18	Instrumnet Name :	P8
Client Sample ID :	DC1762-18-FL2-PO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:40:33	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	75	111	28.40	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-20	Instrumnet Name :	P8
Client Sample ID :	DC1762-20-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:43:41	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	42	42	20.00	cps
Antimony	121-1	817	758	700	758	7.69	cps
Arsenic	75-2	28	35	31	31	11.77	cps
Barium	135-1	31530	31664	31789	31661	0.41	cps
Barium	137-1	55936	54564	55425	55308	1.25	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	6625028	6625757	6550488	6600424	0.66	cps
Bismuth	209-2	1513177	1535215	1525386	1524593	0.72	cps
Boron	10-1	667	692	750	703	6.09	cps
Boron	11-1	3126	3376	3409	3303	4.69	cps
Cadmium	111-1	1052	996	931	993	6.11	cps
Cadmium	106-1	1450	1342	1300	1364	5.68	cps
Cadmium	108-1	13	38	42	31	51.63	cps
Calcium	43-1	115111	112432	112985	113509	1.25	cps
Calcium	44-1	1943743	1886135	1894384	1908087	1.63	cps
Chromium	52-2	583	613	593	597	2.56	cps
Cobalt	59-2	253	280	273	269	5.16	cps
Copper	63-2	313386	311813	312436	312545	0.25	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	75	58	108	81	31.60	cps
Gadolinium	160-2	10	17	7	11	45.82	cps
Holmium	165-1	9551690	9619514	9615360	9595521	0.40	cps
Holmium	165-2	1911192	1917226	1900907	1909775	0.43	cps
Indium	115-1	7312907	7210924	7308882	7277571	0.79	cps
Indium	115-2	282321	285817	284179	284106	0.62	cps
Iron	56-2	9326	10641	9832	9933	6.68	cps
Iron	57-2	217	178	222	206	11.78	cps
Lead	206-1	7975	7653	7875	7834	2.11	cps
Lead	207-1	6513	6880	6646	6680	2.78	cps
Lead	208-1	30537	30921	30799	30752	0.64	cps
Lithium	6-1	1083554	1077356	1045130	1068680	1.93	cps
Magnesium	24-2	32154	32096	31527	31926	1.08	cps
Manganese	55-2	2200	2034	2027	2087	4.71	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-20	Instrumnet Name :	P8
Client Sample ID :	DC1762-20-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:43:41	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	367	392	344	17.83	cps
Molybdenum	95-1	167	167	175	169	2.84	cps
Molybdenum	96-1	233	275	242	250	8.82	cps
Molybdenum	97-1	108	67	133	103	32.77	cps
Molybdenum	98-1	325	267	325	306	11.02	cps
Neodymium	150-1	27	27	187	80	115.50	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1890	1884	1874	1882	0.45	cps
Phosphorus	31-2	225	158	233	206	20.00	cps
Potassium	39-2	9203	8703	9128	9012	2.99	cps
Rhodium	103-1	6742365	6709981	6765736	6739361	0.42	cps
Rhodium	103-2	1736392	1759525	1730467	1742128	0.88	cps
Scandium	45-1	3882508	3829807	3899269	3870528	0.94	cps
Scandium	45-2	28325	28873	28666	28622	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	17	3	-1	6	150.72	cps
Silicon	28-1	3207017	3243844	3204398	3218420	0.69	cps
Silver	109-1	167	267	200	211	24.12	cps
Silver	107-1	250	217	158	208	22.27	cps
Sodium	23-2	586154	583944	584144	584747	0.21	cps
Strontium	86-1	48579	48186	48279	48348	0.42	cps
Strontium	88-1	418897	409155	408922	412325	1.38	cps
Sulfur	34-1	378082	377628	381488	379066	0.56	cps
Terbium	159-1	9980343	9862523	9799404	9880757	0.93	cps
Terbium	159-2	1859415	1849901	1846960	1852092	0.35	cps
Thallium	203-1	292	225	317	278	17.06	cps
Thallium	205-1	575	575	650	600	7.22	cps
Tin	118-1	533	542	400	492	16.17	cps
Titanium	47-1	425	292	417	378	19.77	cps
Uranium	238-1	308	283	250	281	10.43	cps
Vanadium	51-2	37	50	53	47	18.89	cps
Yttrium	89-1	7470016	7371047	7367037	7402700	0.79	cps
Yttrium	89-2	206865	207644	205068	206526	0.64	cps
Zinc	66-2	33955	34453	34142	34183	0.74	cps
Zirconium	90-1	592	617	600	603	2.11	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-20	Instrumnet Name :	P8
Client Sample ID :	DC1762-20-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:43:41	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	150	158	5.26	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-21	Instrumnet Name :	P8
Client Sample ID :	DC1762-21-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:46:48	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	25	42	40.00	cps
Antimony	121-1	808	967	842	872	9.57	cps
Arsenic	75-2	31	26	44	34	27.98	cps
Barium	135-1	30762	30419	28916	30032	3.27	cps
Barium	137-1	52029	52990	51577	52199	1.38	cps
Beryllium	9-1	39	33	39	37	8.67	cps
Bismuth	209-1	6506239	6551074	6619910	6559074	0.87	cps
Bismuth	209-2	1531597	1522131	1526636	1526788	0.31	cps
Boron	10-1	550	592	675	606	10.51	cps
Boron	11-1	2642	2509	2650	2600	3.06	cps
Cadmium	111-1	1053	954	1009	1006	4.94	cps
Cadmium	106-1	1417	1317	1375	1370	3.67	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Calcium	43-1	113792	111850	112474	112705	0.88	cps
Calcium	44-1	1893339	1874061	1868525	1878642	0.69	cps
Chromium	52-2	567	567	503	546	6.70	cps
Cobalt	59-2	60	63	37	53	27.24	cps
Copper	63-2	315539	315225	311348	314038	0.74	cps
Dysprosium	156-1	8	33	33	25	57.75	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	50	8	42	33	66.15	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	33	25	58	39	44.62	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	9422000	9543936	9478571	9481502	0.64	cps
Holmium	165-2	1908963	1916492	1884245	1903233	0.89	cps
Indium	115-1	7254149	7308906	7278547	7280534	0.38	cps
Indium	115-2	287465	284697	283373	285178	0.73	cps
Iron	56-2	7269	7786	7658	7571	3.56	cps
Iron	57-2	239	239	217	231	5.54	cps
Lead	206-1	7714	7575	7580	7623	1.03	cps
Lead	207-1	6396	6285	6674	6452	3.11	cps
Lead	208-1	30304	30065	30343	30237	0.50	cps
Lithium	6-1	1057209	1040373	1052631	1050071	0.83	cps
Magnesium	24-2	30575	30676	29690	30314	1.79	cps
Manganese	55-2	2350	2584	2364	2432	5.39	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-21	Instrumnet Name :	P8
Client Sample ID :	DC1762-21-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:46:48	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	317	258	308	15.05	cps
Molybdenum	95-1	250	325	208	261	22.64	cps
Molybdenum	96-1	225	250	283	253	11.58	cps
Molybdenum	97-1	150	142	242	178	31.21	cps
Molybdenum	98-1	392	425	300	372	17.39	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3667	3737	3691	3698	0.96	cps
Phosphorus	31-2	267	217	250	244	10.41	cps
Potassium	39-2	9153	9045	8820	9006	1.89	cps
Rhodium	103-1	6787096	6708033	6703365	6732831	0.70	cps
Rhodium	103-2	1751250	1726787	1760190	1746076	0.99	cps
Scandium	45-1	3922472	3848910	3890263	3887215	0.95	cps
Scandium	45-2	28810	28082	29334	28742	2.19	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-24	-24	-43	-30	-37.25	cps
Silicon	28-1	3084432	3038966	3039950	3054449	0.85	cps
Silver	109-1	167	283	175	208	31.24	cps
Silver	107-1	242	283	200	242	17.24	cps
Sodium	23-2	585901	582916	588648	585822	0.49	cps
Strontium	86-1	48453	48420	46882	47918	1.87	cps
Strontium	88-1	411518	408652	405070	408414	0.79	cps
Sulfur	34-1	381632	379435	378790	379952	0.39	cps
Terbium	159-1	9816927	9714505	9720799	9750744	0.59	cps
Terbium	159-2	1892333	1808225	1824435	1841665	2.42	cps
Thallium	203-1	325	208	300	278	22.11	cps
Thallium	205-1	683	633	600	639	6.56	cps
Tin	118-1	383	308	317	336	12.23	cps
Titanium	47-1	325	317	192	278	26.89	cps
Uranium	238-1	233	308	242	261	15.74	cps
Vanadium	51-2	30	27	27	28	6.92	cps
Yttrium	89-1	7389119	7367017	7389641	7381926	0.17	cps
Yttrium	89-2	205271	206885	206063	206073	0.39	cps
Zinc	66-2	35459	35653	35739	35617	0.40	cps
Zirconium	90-1	483	675	717	625	19.91	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-21	Instrumnet Name :	P8
Client Sample ID :	DC1762-21-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:46:48	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	133	117	18.90	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-22 Instrumnet Name : P8
 Client Sample ID : DC1762-22-FL2-BRBPRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:49:56 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	42	42	40.00	cps
Antimony	121-1	483	375	442	433	12.61	cps
Arsenic	75-2	30	24	28	27	10.42	cps
Barium	135-1	27872	27955	27588	27805	0.69	cps
Barium	137-1	48105	47980	48105	48063	0.15	cps
Beryllium	9-1	17	17	28	20	31.48	cps
Bismuth	209-1	6496887	6428829	6437044	6454254	0.58	cps
Bismuth	209-2	1475948	1478503	1478033	1477495	0.09	cps
Boron	10-1	550	500	367	472	20.07	cps
Boron	11-1	2817	2809	2642	2756	3.58	cps
Cadmium	111-1	1013	964	755	911	15.04	cps
Cadmium	106-1	1400	1350	1033	1261	15.77	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	108677	108737	108483	108632	0.12	cps
Calcium	44-1	1845858	1847175	1853385	1848806	0.22	cps
Chromium	52-2	717	677	590	661	9.79	cps
Cobalt	59-2	77	57	43	59	28.49	cps
Copper	63-2	256281	253447	249778	253168	1.29	cps
Dysprosium	156-1	50	50	17	39	49.48	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	117	58	67	81	39.16	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	9429322	9431781	9523133	9461412	0.57	cps
Holmium	165-2	1875981	1859487	1829890	1855119	1.26	cps
Indium	115-1	7226019	7181735	7227888	7211881	0.36	cps
Indium	115-2	276384	275910	274420	275571	0.37	cps
Iron	56-2	10082	9642	9814	9846	2.25	cps
Iron	57-2	211	183	244	213	14.37	cps
Lead	206-1	1778	1734	1717	1743	1.81	cps
Lead	207-1	1611	1528	1645	1595	3.77	cps
Lead	208-1	6762	7162	7284	7070	3.86	cps
Lithium	6-1	1047242	1031693	1030247	1036394	0.91	cps
Magnesium	24-2	29290	29548	29097	29312	0.77	cps
Manganese	55-2	3017	3164	2880	3020	4.69	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-22 Instrumnet Name : P8
 Client Sample ID : DC1762-22-FL2-BRBPRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:49:56 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	242	258	258	6.45	cps
Molybdenum	95-1	300	125	192	206	42.97	cps
Molybdenum	96-1	158	200	242	200	20.83	cps
Molybdenum	97-1	75	75	67	72	6.66	cps
Molybdenum	98-1	183	183	258	208	20.79	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	450	447	457	451	1.13	cps
Phosphorus	31-2	242	267	158	222	25.53	cps
Potassium	39-2	8678	8411	8761	8617	2.12	cps
Rhodium	103-1	6746720	6552460	6552408	6617196	1.70	cps
Rhodium	103-2	1679023	1698208	1680818	1686016	0.63	cps
Scandium	45-1	3852624	3825201	3831540	3836455	0.37	cps
Scandium	45-2	27537	27527	27534	27533	0.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-80	48	-45	-26	-256.58	cps
Silicon	28-1	3014635	3090004	2982971	3029203	1.82	cps
Silver	109-1	108	108	125	114	8.45	cps
Silver	107-1	125	142	108	125	13.33	cps
Sodium	23-2	569791	560751	563087	564543	0.83	cps
Strontium	86-1	46062	46045	45961	46023	0.12	cps
Strontium	88-1	395212	390843	392185	392747	0.57	cps
Sulfur	34-1	378012	377922	377106	377680	0.13	cps
Terbium	159-1	9741386	9654331	9701448	9699055	0.45	cps
Terbium	159-2	1793043	1792766	1770934	1785581	0.71	cps
Thallium	203-1	233	208	233	225	6.41	cps
Thallium	205-1	583	708	675	656	9.87	cps
Tin	118-1	308	333	308	317	4.56	cps
Titanium	47-1	417	342	383	381	9.89	cps
Uranium	238-1	275	350	300	308	12.38	cps
Vanadium	51-2	30	53	37	40	30.04	cps
Yttrium	89-1	7354385	7319395	7309148	7327643	0.32	cps
Yttrium	89-2	200481	201628	200586	200898	0.32	cps
Zinc	66-2	10544	10638	10361	10514	1.34	cps
Zirconium	90-1	567	542	508	539	5.43	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-22	Instrumnet Name :	P8
Client Sample ID :	DC1762-22-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:49:56	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	125	111	11.46	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-23 Instrumnet Name : P8
 Client Sample ID : DC1762-23-FL2-BRBPRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:53:04 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	58	50	28.88	cps
Antimony	121-1	650	692	692	678	3.55	cps
Arsenic	75-2	33	57	26	39	42.32	cps
Barium	135-1	29718	30252	28640	29537	2.78	cps
Barium	137-1	51426	51175	50055	50886	1.43	cps
Beryllium	9-1	22	17	33	24	35.24	cps
Bismuth	209-1	6422790	6483780	6288729	6398433	1.56	cps
Bismuth	209-2	1502408	1488693	1496608	1495903	0.46	cps
Boron	10-1	525	525	533	528	0.91	cps
Boron	11-1	2409	2700	2459	2523	6.18	cps
Cadmium	111-1	979	998	869	949	7.35	cps
Cadmium	106-1	1292	1333	1167	1264	6.86	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	113497	109970	111332	111600	1.59	cps
Calcium	44-1	1910698	1895118	1894470	1900095	0.48	cps
Chromium	52-2	720	630	667	672	6.73	cps
Cobalt	59-2	83	93	103	93	10.71	cps
Copper	63-2	295110	295285	295709	295368	0.10	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	50	58	17	42	52.91	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	108	100	83	97	13.09	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	9411267	9367402	9308827	9362499	0.55	cps
Holmium	165-2	1889733	1860155	1875299	1875063	0.79	cps
Indium	115-1	7204260	7144380	7165863	7171501	0.42	cps
Indium	115-2	279987	277110	278363	278487	0.52	cps
Iron	56-2	7986	7252	8155	7798	6.16	cps
Iron	57-2	222	178	289	230	24.35	cps
Lead	206-1	6563	6735	6991	6763	3.18	cps
Lead	207-1	5752	5874	5846	5824	1.10	cps
Lead	208-1	26172	27424	26634	26743	2.37	cps
Lithium	6-1	1039340	1003907	1024385	1022544	1.74	cps
Magnesium	24-2	30384	30718	29958	30353	1.26	cps
Manganese	55-2	2360	2427	2377	2388	1.45	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-23	Instrumnet Name :	P8
Client Sample ID :	DC1762-23-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:53:04	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	258	350	297	15.94	cps
Molybdenum	95-1	117	175	242	178	35.18	cps
Molybdenum	96-1	200	333	317	283	25.64	cps
Molybdenum	97-1	100	75	183	119	47.49	cps
Molybdenum	98-1	200	250	150	200	25.00	cps
Neodymium	150-1	127	27	27	60	96.26	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7859	7869	7749	7826	0.85	cps
Phosphorus	31-2	275	217	233	242	12.43	cps
Potassium	39-2	9145	9137	9153	9145	0.09	cps
Rhodium	103-1	6638723	6607423	6548615	6598253	0.69	cps
Rhodium	103-2	1716139	1697455	1715355	1709650	0.62	cps
Scandium	45-1	3862402	3858500	3790908	3837270	1.05	cps
Scandium	45-2	28476	28239	27698	28137	1.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	4	-25	-51	-24	-114.24	cps
Silicon	28-1	3018928	3024252	2971124	3004768	0.97	cps
Silver	109-1	183	142	133	153	17.53	cps
Silver	107-1	158	267	167	197	30.57	cps
Sodium	23-2	580843	581354	578091	580096	0.30	cps
Strontium	86-1	47567	47760	45953	47093	2.11	cps
Strontium	88-1	400294	400623	401063	400660	0.10	cps
Sulfur	34-1	369101	370369	371557	370342	0.33	cps
Terbium	159-1	9714166	9483811	9516076	9571351	1.30	cps
Terbium	159-2	1837944	1801619	1792551	1810705	1.33	cps
Thallium	203-1	233	317	208	253	22.44	cps
Thallium	205-1	733	683	675	697	4.53	cps
Tin	118-1	408	342	408	386	9.97	cps
Titanium	47-1	317	317	342	325	4.44	cps
Uranium	238-1	300	192	258	250	21.86	cps
Vanadium	51-2	57	33	33	41	32.78	cps
Yttrium	89-1	7291786	7323622	7233236	7282881	0.63	cps
Yttrium	89-2	205229	201641	202698	203189	0.91	cps
Zinc	66-2	29285	29304	28666	29085	1.25	cps
Zirconium	90-1	500	467	592	519	12.46	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-23	Instrumnet Name :	P8
Client Sample ID :	DC1762-23-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:53:04	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	125	108	13.32	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-24 Instrumnet Name : P8
 Client Sample ID : DC1762-24-FL2-BRBPRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:56:11 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	50	75	33.33	cps
Antimony	121-1	525	417	533	492	13.24	cps
Arsenic	75-2	30	48	39	39	23.81	cps
Barium	135-1	28314	27613	28490	28139	1.65	cps
Barium	137-1	49343	47586	49527	48819	2.19	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	6334712	6307936	6320181	6320943	0.21	cps
Bismuth	209-2	1502089	1488114	1497531	1495912	0.48	cps
Boron	10-1	567	600	475	547	11.83	cps
Boron	11-1	2384	2750	2600	2578	7.15	cps
Cadmium	111-1	1021	849	971	947	9.34	cps
Cadmium	106-1	1358	1167	1342	1289	8.24	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	107468	109039	107132	107879	0.94	cps
Calcium	44-1	1824100	1811937	1826186	1820741	0.42	cps
Chromium	52-2	680	680	597	652	7.38	cps
Cobalt	59-2	77	50	93	73	29.81	cps
Copper	63-2	270567	274347	275272	273395	0.91	cps
Dysprosium	156-1	67	17	17	33	86.59	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	33	58	44	28.64	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	20	7	13	13	49.99	cps
Holmium	165-1	9400533	9335811	9327957	9354767	0.43	cps
Holmium	165-2	1871712	1853519	1860454	1861895	0.49	cps
Indium	115-1	7061892	7061162	7045958	7056337	0.13	cps
Indium	115-2	280157	278270	278774	279067	0.35	cps
Iron	56-2	8747	9682	9103	9178	5.14	cps
Iron	57-2	244	183	261	230	17.83	cps
Lead	206-1	3678	3762	3695	3712	1.19	cps
Lead	207-1	3023	3156	3217	3132	3.18	cps
Lead	208-1	14626	14426	14771	14607	1.18	cps
Lithium	6-1	1027440	1027527	1010629	1021865	0.95	cps
Magnesium	24-2	29832	30158	29080	29690	1.86	cps
Manganese	55-2	2824	2794	2767	2795	1.01	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-24	Instrumnet Name :	P8
Client Sample ID :	DC1762-24-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:56:11	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	283	267	275	3.03	cps
Molybdenum	95-1	150	83	67	100	44.10	cps
Molybdenum	96-1	242	258	183	228	17.29	cps
Molybdenum	97-1	100	167	92	119	34.42	cps
Molybdenum	98-1	233	183	267	228	18.41	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1623	1590	1513	1576	3.58	cps
Phosphorus	31-2	175	125	300	200	45.07	cps
Potassium	39-2	8386	8320	8420	8375	0.61	cps
Rhodium	103-1	6550157	6540592	6556451	6549067	0.12	cps
Rhodium	103-2	1702103	1697995	1709692	1703263	0.35	cps
Scandium	45-1	3782913	3766804	3791765	3780494	0.33	cps
Scandium	45-2	28569	28215	27688	28157	1.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	53	9	3	22	126.33	cps
Silicon	28-1	2944228	2961754	2974948	2960310	0.52	cps
Silver	109-1	167	125	108	133	22.54	cps
Silver	107-1	92	92	117	100	14.43	cps
Sodium	23-2	567804	570664	573045	570504	0.46	cps
Strontium	86-1	46664	45276	45084	45675	1.89	cps
Strontium	88-1	395969	394860	389989	393606	0.81	cps
Sulfur	34-1	375084	371762	373016	373288	0.45	cps
Terbium	159-1	9545966	9600110	9507605	9551227	0.49	cps
Terbium	159-2	1802111	1787417	1802323	1797284	0.48	cps
Thallium	203-1	208	325	217	250	26.04	cps
Thallium	205-1	600	625	750	658	12.21	cps
Tin	118-1	433	492	408	444	9.62	cps
Titanium	47-1	433	417	517	456	11.76	cps
Uranium	238-1	192	258	333	261	27.14	cps
Vanadium	51-2	40	17	40	32	41.80	cps
Yttrium	89-1	7300989	7176608	7118246	7198615	1.30	cps
Yttrium	89-2	202060	203613	202433	202702	0.40	cps
Zinc	66-2	12442	12212	12482	12379	1.18	cps
Zirconium	90-1	392	583	650	542	24.76	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-24	Instrumnet Name :	P8
Client Sample ID :	DC1762-24-FL2-BRBPRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:56:11	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	117	156	21.65	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-25 Instrumnet Name : P8
 Client Sample ID : DC1762-25-FL2-BRGPR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 19:59:18 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	42	61	34.32	cps
Antimony	121-1	750	783	758	764	2.27	cps
Arsenic	75-2	39	48	41	43	11.50	cps
Barium	135-1	30302	29208	29751	29754	1.84	cps
Barium	137-1	53191	52071	51501	52254	1.65	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	5945769	6531353	6527347	6334823	5.32	cps
Bismuth	209-2	1532979	1520003	1511073	1521352	0.72	cps
Boron	10-1	550	650	508	569	12.79	cps
Boron	11-1	2575	2784	2542	2634	4.97	cps
Cadmium	111-1	796	840	874	837	4.69	cps
Cadmium	106-1	1058	1125	1200	1128	6.28	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	113741	115003	111920	113555	1.36	cps
Calcium	44-1	1948087	1920164	1909299	1925850	1.04	cps
Chromium	52-2	593	607	597	599	1.16	cps
Cobalt	59-2	67	60	100	76	28.36	cps
Copper	63-2	289483	287367	285158	287336	0.75	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	42	92	25	53	65.74	cps
Erbium	164-2	20	7	3	10	88.20	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	20	17	3	13	66.16	cps
Holmium	165-1	8748167	9579426	9440267	9255953	4.81	cps
Holmium	165-2	1940995	1880340	1879193	1900176	1.86	cps
Indium	115-1	6693189	7274461	7239214	7068955	4.61	cps
Indium	115-2	287960	284140	281801	284634	1.09	cps
Iron	56-2	10282	10404	10077	10254	1.61	cps
Iron	57-2	278	244	250	257	6.94	cps
Lead	206-1	8331	8420	8253	8334	1.00	cps
Lead	207-1	6947	7625	6963	7178	5.39	cps
Lead	208-1	33697	33490	33157	33448	0.81	cps
Lithium	6-1	942598	1047421	1046811	1012277	5.96	cps
Magnesium	24-2	31911	30333	30367	30870	2.92	cps
Manganese	55-2	3294	3084	3144	3174	3.41	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-25	Instrumnet Name :	P8
Client Sample ID :	DC1762-25-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:59:18	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	250	250	275	15.75	cps
Molybdenum	95-1	142	167	275	194	36.45	cps
Molybdenum	96-1	317	267	175	253	28.42	cps
Molybdenum	97-1	117	133	158	136	15.41	cps
Molybdenum	98-1	233	258	267	253	6.86	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	1373	1287	1310	1323	3.39	cps
Phosphorus	31-2	275	242	267	261	6.64	cps
Potassium	39-2	9028	9195	9587	9270	3.09	cps
Rhodium	103-1	6084376	6710117	6681755	6492083	5.44	cps
Rhodium	103-2	1762385	1736982	1739882	1746416	0.80	cps
Scandium	45-1	3584743	3881977	3919255	3795325	4.83	cps
Scandium	45-2	28970	28583	28282	28612	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-3	6	17	7	150.16	cps
Silicon	28-1	3093594	3069866	3289130	3150863	3.82	cps
Silver	109-1	200	150	158	169	15.81	cps
Silver	107-1	200	192	125	172	23.87	cps
Sodium	23-2	595472	592200	587705	591792	0.66	cps
Strontium	86-1	48487	48077	48370	48311	0.44	cps
Strontium	88-1	414520	406919	415027	412155	1.10	cps
Sulfur	34-1	375597	380417	379544	378519	0.68	cps
Terbium	159-1	8848574	9745249	9703845	9432556	5.37	cps
Terbium	159-2	1855242	1845526	1834521	1845096	0.56	cps
Thallium	203-1	325	350	225	300	22.05	cps
Thallium	205-1	675	517	608	600	13.25	cps
Tin	118-1	317	367	392	358	10.66	cps
Titanium	47-1	442	350	325	372	16.50	cps
Uranium	238-1	308	225	258	264	15.89	cps
Vanadium	51-2	30	17	27	24	28.38	cps
Yttrium	89-1	6653939	7384409	7431390	7156579	6.09	cps
Yttrium	89-2	209887	206005	205836	207243	1.11	cps
Zinc	66-2	28683	28550	28115	28449	1.04	cps
Zirconium	90-1	542	667	517	575	13.98	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-25	Instrumnet Name :	P8
Client Sample ID :	DC1762-25-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 19:59:18	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	183	156	16.37	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-26 Instrumnet Name : P8
 Client Sample ID : DC1762-26-FL2-BRGPR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:02:26 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	192	108	66.64	cps
Antimony	121-1	700	792	658	717	9.52	cps
Arsenic	75-2	20	33	39	31	30.79	cps
Barium	135-1	29074	29951	24582	27869	10.34	cps
Barium	137-1	52012	51024	43531	48856	9.49	cps
Beryllium	9-1	17	0	33	17	99.99	cps
Bismuth	209-1	6575123	6514670	5472803	6187532	10.02	cps
Bismuth	209-2	1444911	1462069	1528215	1478398	2.98	cps
Boron	10-1	642	558	567	589	7.79	cps
Boron	11-1	2517	2392	2517	2475	2.92	cps
Cadmium	111-1	1086	1003	900	996	9.35	cps
Cadmium	106-1	1459	1300	1183	1314	10.51	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	115094	113464	95994	108184	9.79	cps
Calcium	44-1	1926863	1912348	1638524	1825912	8.90	cps
Chromium	52-2	637	563	573	591	6.73	cps
Cobalt	59-2	43	73	53	57	26.96	cps
Copper	63-2	297537	298186	312308	302677	2.76	cps
Dysprosium	156-1	42	33	25	33	25.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	9624975	9546417	7879732	9017041	10.93	cps
Holmium	165-2	1787621	1801599	1917252	1835490	3.88	cps
Indium	115-1	7369774	7346553	6102697	6939675	10.45	cps
Indium	115-2	267842	272114	286840	275599	3.62	cps
Iron	56-2	11083	10126	10310	10506	4.83	cps
Iron	57-2	206	250	261	239	12.31	cps
Lead	206-1	6024	6157	5262	5814	8.30	cps
Lead	207-1	5329	5913	4846	5362	9.96	cps
Lead	208-1	24760	24855	21308	23641	8.55	cps
Lithium	6-1	1060773	1050608	860018	990466	11.42	cps
Magnesium	24-2	28964	30258	29440	29554	2.21	cps
Manganese	55-2	2604	2660	2634	2633	1.08	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-26	Instrumnet Name :	P8
Client Sample ID :	DC1762-26-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:02:26	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	325	250	292	13.09	cps
Molybdenum	95-1	200	225	167	197	14.84	cps
Molybdenum	96-1	200	175	217	197	10.63	cps
Molybdenum	97-1	92	125	125	114	16.90	cps
Molybdenum	98-1	208	208	225	214	4.50	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	1980	2200	2077	2086	5.29	cps
Phosphorus	31-2	258	208	267	244	12.91	cps
Potassium	39-2	8069	8286	8836	8397	4.71	cps
Rhodium	103-1	6729112	6754077	5602257	6361815	10.34	cps
Rhodium	103-2	1639345	1628324	1756196	1674622	4.23	cps
Scandium	45-1	3940416	3881676	3287948	3703347	9.75	cps
Scandium	45-2	26736	27283	29167	27729	4.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	23	-75	-22	-24	-201.14	cps
Silicon	28-1	3130676	3067194	2637003	2944958	9.12	cps
Silver	109-1	158	200	167	175	12.60	cps
Silver	107-1	225	200	158	194	17.32	cps
Sodium	23-2	559493	561729	580487	567236	2.03	cps
Strontium	86-1	47608	48328	41548	45828	8.13	cps
Strontium	88-1	418154	412497	346397	392350	10.17	cps
Sulfur	34-1	374512	375519	356306	368779	2.93	cps
Terbium	159-1	9871859	9864909	8176225	9304331	10.50	cps
Terbium	159-2	1737883	1763126	1834434	1778481	2.82	cps
Thallium	203-1	258	292	300	283	7.78	cps
Thallium	205-1	517	592	608	572	8.53	cps
Tin	118-1	383	325	233	314	24.09	cps
Titanium	47-1	300	383	325	336	12.72	cps
Uranium	238-1	175	258	208	214	19.61	cps
Vanadium	51-2	40	50	40	43	13.32	cps
Yttrium	89-1	7516544	7383748	6247118	7049137	9.90	cps
Yttrium	89-2	195394	197127	207071	199864	3.15	cps
Zinc	66-2	24438	24786	25851	25025	2.94	cps
Zirconium	90-1	392	458	517	456	13.73	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-26	Instrumnet Name :	P8
Client Sample ID :	DC1762-26-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:02:26	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	83	106	18.23	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : CCV58 Instrumnet Name : P8
 Client Sample ID : CCV58 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:05:34 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	25	28	75.51	cps
Antimony	121-1	17	33	33	28	34.64	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	42	33	17	31	41.66	cps
Barium	137-1	75	58	75	69	13.85	cps
Beryllium	9-1	28	22	22	24	13.33	cps
Bismuth	209-1	5941954	6435825	5252363	5876714	10.11	cps
Bismuth	209-2	1195781	1166662	1148072	1170171	2.06	cps
Boron	10-1	108	125	67	100	30.05	cps
Boron	11-1	483	725	408	539	30.71	cps
Cadmium	111-1	768	853	693	771	10.32	cps
Cadmium	106-1	1117	1208	975	1100	10.69	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	1659	1417	1517	1531	7.93	cps
Calcium	44-1	24422	22911	21425	22920	6.54	cps
Chromium	52-2	550	483	510	514	6.52	cps
Cobalt	59-2	47	53	40	47	14.28	cps
Copper	63-2	137	100	113	117	15.91	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	25	50	28	75.51	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	67	33	17	39	65.47	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	8600954	9147591	7617474	8455340	9.17	cps
Holmium	165-2	1437596	1401655	1377878	1405710	2.14	cps
Indium	115-1	6668638	7052247	5840082	6520323	9.50	cps
Indium	115-2	224911	216675	211289	217625	3.15	cps
Iron	56-2	1056	1145	1156	1119	4.90	cps
Iron	57-2	28	22	50	33	44.10	cps
Lead	206-1	3385075	3357224	2767940	3170080	10.99	cps
Lead	207-1	3108099	3081855	2522808	2904254	11.38	cps
Lead	208-1	13790965	13794102	11327974	12971014	10.97	cps
Lithium	6-1	956888	1027386	847058	943777	9.63	cps
Magnesium	24-2	67	58	67	64	7.53	cps
Manganese	55-2	37	20	17	24	43.83	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:05:34	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	250	133	194	30.10	cps
Molybdenum	95-1	67	67	33	56	34.65	cps
Molybdenum	96-1	83	100	67	83	20.00	cps
Molybdenum	97-1	75	50	42	56	31.22	cps
Molybdenum	98-1	67	42	92	67	37.50	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	33	53	54	39.84	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2059	2109	1817	1995	7.82	cps
Rhodium	103-1	6059296	6531673	5406350	5999106	9.42	cps
Rhodium	103-2	1326769	1293736	1270402	1296969	2.18	cps
Scandium	45-1	3460830	3792503	3100405	3451246	10.03	cps
Scandium	45-2	23022	21774	21924	22240	3.06	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	6	-99	105	4	2650.48	cps
Silicon	28-1	276019	271135	267370	271508	1.60	cps
Silver	109-1	42	58	33	44	28.65	cps
Silver	107-1	58	42	58	53	18.23	cps
Sodium	23-2	8403	8611	8503	8506	1.23	cps
Strontium	86-1	683	433	500	539	24.02	cps
Strontium	88-1	633	725	550	636	13.76	cps
Sulfur	34-1	344090	345736	338059	342629	1.18	cps
Terbium	159-1	8786134	9419258	7785758	8663717	9.51	cps
Terbium	159-2	1392672	1351992	1324919	1356528	2.51	cps
Thallium	203-1	258	208	292	253	16.59	cps
Thallium	205-1	650	675	658	661	1.93	cps
Tin	118-1	425	408	433	422	3.01	cps
Titanium	47-1	142	75	100	106	31.91	cps
Uranium	238-1	33	42	25	33	25.01	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	6647298	7171061	5872094	6563484	9.96	cps
Yttrium	89-2	162328	158820	154468	158539	2.48	cps
Zinc	66-2	377	287	370	344	14.56	cps
Zirconium	90-1	392	417	300	369	16.63	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:05:34	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	75	81	11.95	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:08:44	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.33	cps
Antimony	121-1	17	25	8	17	50.01	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	67	50	33	50	33.34	cps
Beryllium	9-1	11	22	17	17	33.33	cps
Bismuth	209-1	5919268	6076433	5193190	5729631	8.22	cps
Bismuth	209-2	1157937	1139716	1262763	1186805	5.60	cps
Boron	10-1	67	117	50	78	44.61	cps
Boron	11-1	275	367	358	333	15.21	cps
Cadmium	111-1	943	857	762	854	10.61	cps
Cadmium	106-1	1342	1217	1075	1211	11.02	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	1275	1075	1217	1189	8.65	cps
Calcium	44-1	15710	15267	14750	15242	3.15	cps
Chromium	52-2	450	370	410	410	9.76	cps
Cobalt	59-2	50	70	37	52	32.12	cps
Copper	63-2	70	93	73	79	16.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	83	75	33	64	41.93	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	8638759	8744567	7480652	8287992	8.46	cps
Holmium	165-2	1397450	1374103	1510364	1427305	5.11	cps
Indium	115-1	6665636	6674956	5750998	6363863	8.34	cps
Indium	115-2	217119	212322	234337	221259	5.23	cps
Iron	56-2	1100	1117	1117	1111	0.87	cps
Iron	57-2	28	6	33	22	66.13	cps
Lead	206-1	761	811	789	787	3.18	cps
Lead	207-1	606	583	672	620	7.46	cps
Lead	208-1	2978	3061	3084	3041	1.83	cps
Lithium	6-1	948935	957682	803766	903461	9.57	cps
Magnesium	24-2	58	42	125	75	58.79	cps
Manganese	55-2	23	23	30	26	15.07	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:08:44	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	142	108	133	16.54	cps
Molybdenum	95-1	0	8	25	11	114.58	cps
Molybdenum	96-1	42	33	42	39	12.38	cps
Molybdenum	97-1	8	8	8	8	0.00	cps
Molybdenum	98-1	17	25	17	19	24.73	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	37	33	39	17.85	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2125	1959	2192	2092	5.75	cps
Rhodium	103-1	6140443	6264310	5306343	5903699	8.83	cps
Rhodium	103-2	1281029	1270089	1399080	1316733	5.43	cps
Scandium	45-1	3556892	3543425	3057148	3385822	8.41	cps
Scandium	45-2	22268	21383	23290	22314	4.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	37	-57	52	10	566.45	cps
Silicon	28-1	287320	283718	281237	284092	1.08	cps
Silver	109-1	42	75	42	53	36.46	cps
Silver	107-1	92	58	125	92	36.36	cps
Sodium	23-2	8711	8386	8970	8689	3.37	cps
Strontium	86-1	608	650	633	631	3.33	cps
Strontium	88-1	500	475	425	467	8.18	cps
Sulfur	34-1	349349	350950	341087	347129	1.52	cps
Terbium	159-1	8926020	9018733	7620929	8521894	9.17	cps
Terbium	159-2	1352707	1316182	1467068	1378652	5.71	cps
Thallium	203-1	250	125	167	181	35.25	cps
Thallium	205-1	542	417	450	469	13.79	cps
Tin	118-1	875	858	933	889	4.43	cps
Titanium	47-1	83	100	175	119	40.88	cps
Uranium	238-1	42	83	17	47	71.32	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	6723407	6816798	5807603	6449269	8.65	cps
Yttrium	89-2	157251	154129	169706	160362	5.14	cps
Zinc	66-2	137	133	127	132	3.85	cps
Zirconium	90-1	292	358	458	369	22.71	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:08:44	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	50	81	36.33	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-27 Instrumnet Name : P8
 Client Sample ID : DC1762-27-FL2-BRGPR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:11:55 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	192	108	144	29.61	cps
Antimony	121-1	492	608	583	561	10.95	cps
Arsenic	75-2	46	41	33	40	16.22	cps
Barium	135-1	29868	29375	30503	29915	1.89	cps
Barium	137-1	52338	51535	51953	51942	0.77	cps
Beryllium	9-1	11	22	0	11	100.00	cps
Bismuth	209-1	6599268	6660104	6626439	6628604	0.46	cps
Bismuth	209-2	1541550	1536195	1538334	1538693	0.18	cps
Boron	10-1	492	483	575	517	9.81	cps
Boron	11-1	2434	2734	2525	2564	6.00	cps
Cadmium	111-1	1022	942	891	952	6.97	cps
Cadmium	106-1	1425	1317	1275	1339	5.78	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	114371	112440	113507	113439	0.85	cps
Calcium	44-1	1940634	1910714	1904601	1918649	1.01	cps
Chromium	52-2	583	670	633	629	6.92	cps
Cobalt	59-2	33	37	43	38	13.48	cps
Copper	63-2	320278	315979	315908	317388	0.79	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	75	100	92	89	14.32	cps
Gadolinium	160-2	20	27	13	20	33.35	cps
Holmium	165-1	9655658	9590836	9705117	9650537	0.59	cps
Holmium	165-2	1940211	1934272	1923094	1932526	0.45	cps
Indium	115-1	7405401	7286724	7408955	7367027	0.94	cps
Indium	115-2	291084	287106	287421	288537	0.77	cps
Iron	56-2	10499	13674	9976	11383	17.58	cps
Iron	57-2	261	256	339	285	16.34	cps
Lead	206-1	9732	9837	9687	9752	0.79	cps
Lead	207-1	8687	8347	8770	8601	2.60	cps
Lead	208-1	39553	39348	39086	39329	0.60	cps
Lithium	6-1	1057951	1062072	1048254	1056092	0.67	cps
Magnesium	24-2	31311	29891	31035	30745	2.45	cps
Manganese	55-2	3254	3594	3664	3504	6.26	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-27 Instrumnet Name : P8
 Client Sample ID : DC1762-27-FL2-BRGPR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:11:55 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	350	300	361	18.65	cps
Molybdenum	95-1	175	175	133	161	14.93	cps
Molybdenum	96-1	250	225	158	211	22.45	cps
Molybdenum	97-1	150	75	133	119	32.97	cps
Molybdenum	98-1	300	250	217	256	16.41	cps
Neodymium	150-1	20	53	73	49	55.11	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	477	453	483	471	3.34	cps
Phosphorus	31-2	317	258	283	286	10.23	cps
Potassium	39-2	8878	8970	9228	9026	2.01	cps
Rhodium	103-1	6805184	6817562	6774676	6799141	0.32	cps
Rhodium	103-2	1765717	1766162	1743380	1758420	0.74	cps
Scandium	45-1	3956053	3911338	3897777	3921723	0.78	cps
Scandium	45-2	29535	28763	28646	28981	1.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-53	-43	-151	-82	-72.86	cps
Silicon	28-1	3107042	3097786	3086274	3097034	0.34	cps
Silver	109-1	100	133	100	111	17.32	cps
Silver	107-1	108	150	83	114	29.57	cps
Sodium	23-2	595636	591016	588423	591691	0.62	cps
Strontium	86-1	48646	48036	48136	48273	0.68	cps
Strontium	88-1	409926	411233	409461	410207	0.22	cps
Sulfur	34-1	373736	373748	375605	374363	0.29	cps
Terbium	159-1	9917816	9852256	9882979	9884350	0.33	cps
Terbium	159-2	1880698	1851718	1845963	1859460	1.00	cps
Thallium	203-1	283	158	183	208	31.75	cps
Thallium	205-1	533	617	550	567	7.78	cps
Tin	118-1	358	375	317	350	8.58	cps
Titanium	47-1	367	400	400	389	4.95	cps
Uranium	238-1	217	275	300	264	16.21	cps
Vanadium	51-2	50	30	40	40	25.00	cps
Yttrium	89-1	7579774	7466538	7441283	7495865	0.98	cps
Yttrium	89-2	209430	207264	207904	208199	0.53	cps
Zinc	66-2	8823	8886	9013	8907	1.09	cps
Zirconium	90-1	450	583	600	544	15.10	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-27	Instrumnet Name :	P8
Client Sample ID :	DC1762-27-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:11:55	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	175	117	122	41.10	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-28	Instrumnet Name :	P8
Client Sample ID :	DC1762-28-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:15:03	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	50	36	48.03	cps
Antimony	121-1	592	683	542	606	11.86	cps
Arsenic	75-2	39	37	31	36	10.77	cps
Barium	135-1	30119	30578	29475	30057	1.84	cps
Barium	137-1	52028	51309	51293	51543	0.81	cps
Beryllium	9-1	22	17	28	22	25.00	cps
Bismuth	209-1	6602246	6614265	6614014	6610175	0.10	cps
Bismuth	209-2	1549882	1542362	1536040	1542762	0.45	cps
Boron	10-1	525	617	575	572	8.02	cps
Boron	11-1	2492	2575	2834	2634	6.77	cps
Cadmium	111-1	951	937	919	936	1.72	cps
Cadmium	106-1	1333	1292	1283	1303	2.06	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	113591	112465	114379	113478	0.85	cps
Calcium	44-1	1916787	1929095	1915086	1920323	0.40	cps
Chromium	52-2	623	610	683	639	6.11	cps
Cobalt	59-2	30	50	63	48	35.11	cps
Copper	63-2	311714	307785	307643	309048	0.75	cps
Dysprosium	156-1	33	33	25	31	15.75	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	58	100	50	69	38.58	cps
Gadolinium	160-2	20	17	20	19	10.18	cps
Holmium	165-1	9733640	9611959	9580933	9642177	0.84	cps
Holmium	165-2	1942744	1920024	1921513	1928094	0.66	cps
Indium	115-1	7329041	7341439	7335035	7335172	0.08	cps
Indium	115-2	287516	289302	288097	288305	0.32	cps
Iron	56-2	8331	8581	8326	8412	1.73	cps
Iron	57-2	239	300	150	230	32.85	cps
Lead	206-1	3117	3195	3239	3184	1.94	cps
Lead	207-1	2828	2767	2817	2804	1.16	cps
Lead	208-1	12753	13047	13136	12979	1.55	cps
Lithium	6-1	1063472	1052410	1036760	1050881	1.28	cps
Magnesium	24-2	31669	30877	30108	30885	2.53	cps
Manganese	55-2	2820	2904	2780	2835	2.22	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-28	Instrumnet Name :	P8
Client Sample ID :	DC1762-28-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:15:03	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	200	225	217	6.66	cps
Molybdenum	95-1	150	225	175	183	20.83	cps
Molybdenum	96-1	192	242	208	214	11.90	cps
Molybdenum	97-1	83	75	100	86	14.79	cps
Molybdenum	98-1	250	225	192	222	13.17	cps
Neodymium	150-1	13	40	13	22	69.30	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	370	393	443	402	9.32	cps
Phosphorus	31-2	250	317	208	258	21.15	cps
Potassium	39-2	8987	9328	8678	8998	3.62	cps
Rhodium	103-1	6832733	6776478	6759338	6789517	0.57	cps
Rhodium	103-2	1753654	1761510	1746586	1753916	0.43	cps
Scandium	45-1	3968697	3996334	3902486	3955839	1.22	cps
Scandium	45-2	29274	28623	28933	28943	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-26	9	-3	-7	-257.58	cps
Silicon	28-1	3070563	3051683	3027527	3049924	0.71	cps
Silver	109-1	125	75	92	97	26.19	cps
Silver	107-1	158	117	125	133	16.54	cps
Sodium	23-2	594613	591896	586904	591138	0.66	cps
Strontium	86-1	48738	47124	48178	48013	1.71	cps
Strontium	88-1	414315	410428	408254	410999	0.75	cps
Sulfur	34-1	370108	372750	370067	370975	0.41	cps
Terbium	159-1	9970187	9778861	9844103	9864383	0.99	cps
Terbium	159-2	1876987	1873725	1862901	1871204	0.39	cps
Thallium	203-1	225	192	208	208	8.00	cps
Thallium	205-1	658	633	575	622	6.87	cps
Tin	118-1	725	592	450	589	23.35	cps
Titanium	47-1	450	492	367	436	14.60	cps
Uranium	238-1	183	300	242	242	24.14	cps
Vanadium	51-2	33	57	50	47	25.76	cps
Yttrium	89-1	7542843	7514702	7453728	7503758	0.61	cps
Yttrium	89-2	211003	211677	209825	210835	0.44	cps
Zinc	66-2	10154	10477	10357	10330	1.58	cps
Zirconium	90-1	542	633	608	594	7.97	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-28	Instrumnet Name :	P8
Client Sample ID :	DC1762-28-FL2-BRGPR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:15:03	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	133	122	7.87	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-29 Instrumnet Name : P8
 Client Sample ID : DC1762-30-FL3-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:18:10 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	0	42	87.18	cps
Antimony	121-1	850	717	725	764	9.78	cps
Arsenic	75-2	46	28	28	34	31.49	cps
Barium	135-1	31965	31037	29301	30768	4.40	cps
Barium	137-1	54630	53191	49201	52341	5.37	cps
Beryllium	9-1	56	33	28	39	37.80	cps
Bismuth	209-1	6485646	6368795	5965011	6273151	4.35	cps
Bismuth	209-2	1516678	1514756	1515634	1515689	0.06	cps
Boron	10-1	500	775	533	603	24.90	cps
Boron	11-1	2309	2734	2367	2470	9.33	cps
Cadmium	111-1	879	929	745	851	11.16	cps
Cadmium	106-1	1200	1258	1008	1156	11.32	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	113541	112777	104237	110185	4.69	cps
Calcium	44-1	1908479	1919491	1738334	1855435	5.47	cps
Chromium	52-2	633	617	657	636	3.16	cps
Cobalt	59-2	63	47	53	54	15.40	cps
Copper	63-2	327503	326895	326843	327080	0.11	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	108	75	75	86	22.35	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	50	92	42	61	43.83	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	9392248	9320358	8604443	9105683	4.78	cps
Holmium	165-2	1900057	1909513	1907141	1905570	0.26	cps
Indium	115-1	7243801	7077070	6608065	6976312	4.72	cps
Indium	115-2	285415	284911	283131	284486	0.42	cps
Iron	56-2	7619	7314	7108	7347	3.50	cps
Iron	57-2	217	156	172	181	17.41	cps
Lead	206-1	4918	4273	4323	4505	7.96	cps
Lead	207-1	4012	3895	3628	3845	5.11	cps
Lead	208-1	18339	17717	16627	17561	4.93	cps
Lithium	6-1	1020973	1003491	939959	988141	4.31	cps
Magnesium	24-2	30241	30901	30484	30542	1.09	cps
Manganese	55-2	2370	2344	2160	2291	4.99	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-29	Instrumnet Name :	P8
Client Sample ID :	DC1762-30-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:18:10	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	542	408	486	14.27	cps
Molybdenum	95-1	108	208	142	153	33.33	cps
Molybdenum	96-1	250	208	283	247	15.20	cps
Molybdenum	97-1	183	125	150	153	19.15	cps
Molybdenum	98-1	208	258	233	233	10.71	cps
Neodymium	150-1	20	47	33	33	40.01	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1537	1660	1443	1547	7.03	cps
Phosphorus	31-2	233	258	292	261	11.21	cps
Potassium	39-2	9254	8520	8887	8887	4.13	cps
Rhodium	103-1	6666147	6516502	6030570	6404406	5.19	cps
Rhodium	103-2	1741003	1717730	1725256	1727996	0.69	cps
Scandium	45-1	3899012	3796037	3475987	3723679	5.92	cps
Scandium	45-2	28656	28316	28472	28481	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-9	-16	17	-3	-658.63	cps
Silicon	28-1	3108308	3013289	2926614	3016070	3.01	cps
Silver	109-1	158	200	217	192	15.68	cps
Silver	107-1	150	342	158	217	50.02	cps
Sodium	23-2	584374	585304	585200	584960	0.09	cps
Strontium	86-1	48755	47751	45092	47200	4.01	cps
Strontium	88-1	420679	414314	383891	406295	4.84	cps
Sulfur	34-1	371717	368678	359428	366608	1.75	cps
Terbium	159-1	9639030	9609654	8832300	9360328	4.89	cps
Terbium	159-2	1832681	1854795	1785224	1824233	1.95	cps
Thallium	203-1	217	325	267	269	20.12	cps
Thallium	205-1	492	542	592	542	9.23	cps
Tin	118-1	283	325	300	303	6.93	cps
Titanium	47-1	383	308	317	336	12.23	cps
Uranium	238-1	183	242	225	217	13.87	cps
Vanadium	51-2	23	37	17	26	39.85	cps
Yttrium	89-1	7349813	7179121	6690742	7073225	4.84	cps
Yttrium	89-2	206455	206212	204507	205725	0.52	cps
Zinc	66-2	14801	14441	14895	14712	1.63	cps
Zirconium	90-1	1142	1217	1100	1153	5.13	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-29	Instrumnet Name :	P8
Client Sample ID :	DC1762-30-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:18:10	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	267	267	9.37	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-30 Instrumnet Name : P8
 Client Sample ID : DC1762-31-FL3-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:21:19 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	117	17	64	78.62	cps
Antimony	121-1	542	450	558	517	11.29	cps
Arsenic	75-2	39	31	26	32	20.26	cps
Barium	135-1	31079	29434	29851	30121	2.84	cps
Barium	137-1	52857	51978	51066	51967	1.72	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	6390656	6340392	6388443	6373164	0.45	cps
Bismuth	209-2	1506914	1491498	1491109	1496507	0.60	cps
Boron	10-1	533	483	442	486	9.44	cps
Boron	11-1	2492	2459	2467	2473	0.70	cps
Cadmium	111-1	936	909	814	886	7.23	cps
Cadmium	106-1	1275	1242	1125	1214	6.49	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	109433	109188	109347	109323	0.11	cps
Calcium	44-1	1835229	1832052	1842191	1836491	0.28	cps
Chromium	52-2	630	643	657	643	2.07	cps
Cobalt	59-2	77	63	67	69	10.07	cps
Copper	63-2	342230	340619	340628	341159	0.27	cps
Dysprosium	156-1	92	42	0	44	103.27	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	75	92	92	86	11.18	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	117	58	58	78	43.30	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Holmium	165-1	9317357	9287482	9237713	9280850	0.43	cps
Holmium	165-2	1896684	1875560	1860031	1877425	0.98	cps
Indium	115-1	7202739	7064003	7124948	7130563	0.98	cps
Indium	115-2	281058	280379	280468	280635	0.13	cps
Iron	56-2	15280	14575	14180	14678	3.80	cps
Iron	57-2	417	400	350	389	8.92	cps
Lead	206-1	5991	5990	6052	6011	0.59	cps
Lead	207-1	5035	4940	4907	4960	1.34	cps
Lead	208-1	23276	23242	23365	23294	0.27	cps
Lithium	6-1	1029570	1017376	1013568	1020171	0.82	cps
Magnesium	24-2	30367	29874	29707	29983	1.14	cps
Manganese	55-2	5104	4914	5321	5113	3.98	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-30	Instrumnet Name :	P8
Client Sample ID :	DC1762-31-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:21:19	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	275	300	319	17.76	cps
Molybdenum	95-1	142	108	217	156	35.67	cps
Molybdenum	96-1	275	150	233	219	29.00	cps
Molybdenum	97-1	117	133	158	136	15.41	cps
Molybdenum	98-1	208	150	250	203	24.77	cps
Neodymium	150-1	40	20	53	38	44.42	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	820	903	917	880	5.95	cps
Phosphorus	31-2	233	258	233	242	5.97	cps
Potassium	39-2	9178	8811	9454	9148	3.52	cps
Rhodium	103-1	6555388	6483691	6545437	6528172	0.59	cps
Rhodium	103-2	1708435	1708360	1676094	1697630	1.10	cps
Scandium	45-1	3829567	3787314	3789441	3802107	0.63	cps
Scandium	45-2	28429	27390	28192	28004	1.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	17	38	-111	-19	-428.44	cps
Silicon	28-1	2992541	2994282	2992333	2993052	0.04	cps
Silver	109-1	133	225	133	164	32.29	cps
Silver	107-1	233	142	192	189	24.30	cps
Sodium	23-2	582510	578145	570814	577157	1.02	cps
Strontium	86-1	47785	47592	45627	47001	2.54	cps
Strontium	88-1	404331	400263	401244	401946	0.53	cps
Sulfur	34-1	364774	371149	369879	368600	0.92	cps
Terbium	159-1	9485004	9574685	9456109	9505266	0.65	cps
Terbium	159-2	1824331	1803590	1792913	1806945	0.88	cps
Thallium	203-1	175	233	250	219	17.95	cps
Thallium	205-1	567	500	483	517	8.54	cps
Tin	118-1	417	317	350	361	14.10	cps
Titanium	47-1	4322	417	392	1710	132.27	cps
Uranium	238-1	383	192	283	286	33.51	cps
Vanadium	51-2	30	37	47	38	22.21	cps
Yttrium	89-1	7273271	7221688	7215382	7236780	0.44	cps
Yttrium	89-2	204557	203283	203671	203837	0.32	cps
Zinc	66-2	6588	6655	6425	6556	1.81	cps
Zirconium	90-1	625	642	550	606	8.07	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-30	Instrumnet Name :	P8
Client Sample ID :	DC1762-31-FL3-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:21:19	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	83	100	117	37.79	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-31 Instrumnet Name : P8
 Client Sample ID : DC1762-32-FL3-BRG-W DataFile Name : 123SMPL.d
 Date & Time Acquired :: 2017-10-12 20:24:27

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	50	53	39.73	cps
Antimony	121-1	558	592	567	572	3.03	cps
Arsenic	75-2	31	33	30	31	5.88	cps
Barium	135-1	31864	31263	31990	31706	1.23	cps
Barium	137-1	54204	55158	53760	54374	1.31	cps
Beryllium	9-1	33	11	28	24	48.04	cps
Bismuth	209-1	6593217	6639307	6450941	6561155	1.50	cps
Bismuth	209-2	1547311	1534699	1519170	1533727	0.92	cps
Boron	10-1	550	517	567	544	4.68	cps
Boron	11-1	2350	2375	2742	2489	8.81	cps
Cadmium	111-1	848	915	989	917	7.68	cps
Cadmium	106-1	1158	1242	1358	1253	8.02	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Calcium	43-1	114841	115119	111835	113931	1.60	cps
Calcium	44-1	1938197	1938388	1909032	1928539	0.88	cps
Chromium	52-2	623	647	563	611	7.04	cps
Cobalt	59-2	93	63	80	79	19.06	cps
Copper	63-2	319906	317446	317519	318290	0.44	cps
Dysprosium	156-1	0	33	50	28	91.65	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Gadolinium	160-2	7	17	3	9	78.08	cps
Holmium	165-1	9662780	9574885	9530777	9589481	0.70	cps
Holmium	165-2	1929630	1921047	1914843	1921840	0.39	cps
Indium	115-1	7398840	7303752	7334865	7345819	0.66	cps
Indium	115-2	289877	285911	287594	287794	0.69	cps
Iron	56-2	9290	7625	7608	8174	11.82	cps
Iron	57-2	244	161	211	206	20.41	cps
Lead	206-1	7508	7419	7030	7319	3.47	cps
Lead	207-1	6452	6257	5807	6172	5.36	cps
Lead	208-1	28596	28374	28080	28350	0.91	cps
Lithium	6-1	1048703	1054331	1053200	1052078	0.28	cps
Magnesium	24-2	30676	31068	31754	31166	1.75	cps
Manganese	55-2	2327	2527	2427	2427	4.12	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-31	Instrumnet Name :	P8
Client Sample ID :	DC1762-32-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:24:27	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	342	350	347	1.39	cps
Molybdenum	95-1	167	142	133	147	11.79	cps
Molybdenum	96-1	283	225	217	242	15.03	cps
Molybdenum	97-1	92	83	108	94	13.48	cps
Molybdenum	98-1	217	350	275	281	23.82	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	3874	3921	3787	3861	1.75	cps
Phosphorus	31-2	275	192	308	258	23.26	cps
Potassium	39-2	9245	9354	9045	9215	1.70	cps
Rhodium	103-1	6667231	6769424	6706564	6714406	0.77	cps
Rhodium	103-2	1773097	1755755	1737285	1755379	1.02	cps
Scandium	45-1	3941377	3922952	3898549	3920959	0.55	cps
Scandium	45-2	29625	29201	28432	29086	2.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-80	32	-75	-41	-155.06	cps
Silicon	28-1	3122686	3145410	3073094	3113730	1.19	cps
Silver	109-1	217	267	317	267	18.75	cps
Silver	107-1	175	383	308	289	36.53	cps
Sodium	23-2	597249	597323	589578	594716	0.75	cps
Strontium	86-1	48595	48654	48529	48593	0.13	cps
Strontium	88-1	420163	421181	416589	419311	0.58	cps
Sulfur	34-1	374369	373187	377908	375155	0.65	cps
Terbium	159-1	9895653	9826066	9807262	9842994	0.47	cps
Terbium	159-2	1870305	1856950	1830841	1852699	1.08	cps
Thallium	203-1	308	258	250	272	11.59	cps
Thallium	205-1	500	517	683	567	17.89	cps
Tin	118-1	375	492	350	406	18.64	cps
Titanium	47-1	300	450	408	386	20.05	cps
Uranium	238-1	217	250	250	239	8.06	cps
Vanadium	51-2	17	23	47	29	54.53	cps
Yttrium	89-1	7491674	7462330	7411240	7455081	0.55	cps
Yttrium	89-2	207660	209664	207778	208367	0.54	cps
Zinc	66-2	29291	29548	29364	29401	0.45	cps
Zirconium	90-1	375	575	475	475	21.05	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-31	Instrumnet Name :	P8
Client Sample ID :	DC1762-32-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:24:27	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	100	92	15.75	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-33 Instrumnet Name : P8
 Client Sample ID : DC1762-34-FL3-BRG-W DataFile Name : 124SMPL.d
 Date & Time Acquired :: 2017-10-12 20:27:36

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	33	28	17.31	cps
Antimony	121-1	25	33	25	28	17.31	cps
Arsenic	75-2	0	6	0	2	173.21	cps
Barium	135-1	17	50	8	25	88.19	cps
Barium	137-1	33	42	42	39	12.38	cps
Beryllium	9-1	11	17	44	24	74.19	cps
Bismuth	209-1	6277751	6169797	5200736	5882762	10.08	cps
Bismuth	209-2	1154926	1249834	1198385	1201048	3.96	cps
Boron	10-1	142	58	100	100	41.66	cps
Boron	11-1	492	325	525	447	23.96	cps
Cadmium	111-1	1018	906	655	860	21.64	cps
Cadmium	106-1	1442	1275	900	1206	23.01	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	1108	1100	1033	1081	3.80	cps
Calcium	44-1	14758	14458	13399	14205	5.03	cps
Chromium	52-2	490	487	420	466	8.48	cps
Cobalt	59-2	43	23	17	28	49.95	cps
Copper	63-2	133	113	73	107	28.65	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	83	42	50	58	37.80	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	9069310	9002793	7579957	8550686	9.84	cps
Holmium	165-2	1384301	1538501	1435051	1452617	5.41	cps
Indium	115-1	6946096	6963133	5855922	6588384	9.63	cps
Indium	115-2	214600	234137	223733	224157	4.36	cps
Iron	56-2	878	1233	972	1028	17.92	cps
Iron	57-2	56	39	22	39	42.86	cps
Lead	206-1	594	456	567	539	13.64	cps
Lead	207-1	578	472	506	519	10.41	cps
Lead	208-1	2589	2045	2178	2271	12.50	cps
Lithium	6-1	1008114	984475	810531	934373	11.55	cps
Magnesium	24-2	75	67	125	89	35.50	cps
Manganese	55-2	13	30	40	28	48.51	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-33	Instrumnet Name :	P8
Client Sample ID :	DC1762-34-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:27:36	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	142	142	147	6.54	cps
Molybdenum	95-1	0	17	42	19	107.85	cps
Molybdenum	96-1	33	67	58	53	32.88	cps
Molybdenum	97-1	8	42	42	31	62.99	cps
Molybdenum	98-1	50	8	33	31	68.64	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	60	50	57	10.19	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	1925	1934	1900	1920	0.90	cps
Rhodium	103-1	6446661	6413298	5399202	6086387	9.78	cps
Rhodium	103-2	1283009	1385930	1328543	1332494	3.87	cps
Scandium	45-1	3729483	3713760	3138739	3527327	9.54	cps
Scandium	45-2	22285	23857	23113	23085	3.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-40	-26	-1	-22	-88.47	cps
Silicon	28-1	317997	288430	272423	292950	7.89	cps
Silver	109-1	83	17	67	56	62.45	cps
Silver	107-1	100	58	125	94	35.66	cps
Sodium	23-2	8403	8378	8953	8578	3.79	cps
Strontium	86-1	917	667	583	722	24.02	cps
Strontium	88-1	367	358	333	353	4.92	cps
Sulfur	34-1	341565	346546	336250	341454	1.51	cps
Terbium	159-1	9232354	9294105	7693023	8739827	10.38	cps
Terbium	159-2	1343265	1441678	1382878	1389274	3.56	cps
Thallium	203-1	217	175	242	211	15.95	cps
Thallium	205-1	600	433	367	467	25.75	cps
Tin	118-1	13474	13607	11839	12973	7.59	cps
Titanium	47-1	167	42	50	86	81.16	cps
Uranium	238-1	17	33	58	36	58.08	cps
Vanadium	51-2	3	13	3	7	86.65	cps
Yttrium	89-1	7112561	7090735	5868468	6690588	10.64	cps
Yttrium	89-2	157591	170215	161859	163222	3.93	cps
Zinc	66-2	87	83	120	97	20.97	cps
Zirconium	90-1	325	383	258	322	19.41	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-33	Instrumnet Name :	P8
Client Sample ID :	DC1762-34-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:27:36	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	67	67	25.00	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-34	Instrumnet Name :	P8
Client Sample ID :	DC1762-35-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:54:14	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	233	258	242	5.97	cps
Antimony	121-1	850	733	700	761	10.35	cps
Arsenic	75-2	31	54	46	44	25.82	cps
Barium	135-1	35632	33719	34705	34686	2.76	cps
Barium	137-1	58664	58396	57618	58226	0.93	cps
Beryllium	9-1	17	28	33	26	32.72	cps
Bismuth	209-1	6688614	6536687	6647344	6624215	1.19	cps
Bismuth	209-2	1546759	1534020	1540292	1540357	0.41	cps
Boron	10-1	642	425	442	503	23.98	cps
Boron	11-1	2434	2675	2375	2495	6.38	cps
Cadmium	111-1	968	1047	1034	1016	4.16	cps
Cadmium	106-1	1342	1408	1450	1400	3.90	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	119044	118799	116431	118091	1.22	cps
Calcium	44-1	1983891	1982617	1940832	1969113	1.24	cps
Chromium	52-2	760	760	697	739	4.95	cps
Cobalt	59-2	93	133	117	114	17.56	cps
Copper	63-2	367053	363763	367163	365993	0.53	cps
Dysprosium	156-1	92	133	133	119	20.14	cps
Dysprosium	156-2	33	13	10	19	66.81	cps
Erbium	164-1	75	175	133	128	39.31	cps
Erbium	164-2	37	20	30	29	29.04	cps
Gadolinium	160-1	183	233	133	183	27.27	cps
Gadolinium	160-2	23	33	40	32	26.04	cps
Holmium	165-1	9835914	9680803	9757499	9758072	0.79	cps
Holmium	165-2	1954521	1961495	1894439	1936818	1.90	cps
Indium	115-1	7470493	7369638	7376069	7405400	0.76	cps
Indium	115-2	290028	286571	286573	287724	0.69	cps
Iron	56-2	126592	130130	125373	127365	1.94	cps
Iron	57-2	3384	3445	2956	3262	8.17	cps
Lead	206-1	26562	25510	25420	25831	2.46	cps
Lead	207-1	22593	21769	21480	21947	2.63	cps
Lead	208-1	104353	101455	100771	102193	1.86	cps
Lithium	6-1	1047465	1047690	1044607	1046587	0.16	cps
Magnesium	24-2	32321	31419	30935	31558	2.23	cps
Manganese	55-2	12909	12699	12893	12834	0.91	cps

LB Number : LB90797 Operator : Jaswal
 Lab Sample ID : I5796-34 Instrumnet Name : P8
 Client Sample ID : DC1762-35-FL3-BRG-W DataFile Name : 128SMPL.d
 Date & Time Acquired :: 2017-10-12 20:54:14

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	442	500	525	18.71	cps
Molybdenum	95-1	125	142	225	164	32.69	cps
Molybdenum	96-1	367	325	208	300	27.36	cps
Molybdenum	97-1	133	117	125	125	6.67	cps
Molybdenum	98-1	217	242	208	222	7.81	cps
Neodymium	150-1	180	107	160	149	25.46	cps
Neodymium	150-2	10	20	23	18	39.03	cps
Nickel	60-2	650	523	587	587	10.80	cps
Phosphorus	31-2	192	233	267	231	16.30	cps
Potassium	39-2	10121	8987	8945	9351	7.13	cps
Rhodium	103-1	6838589	6774791	6825398	6812926	0.49	cps
Rhodium	103-2	1767689	1747538	1747140	1754122	0.67	cps
Scandium	45-1	3982644	3907306	3937508	3942486	0.96	cps
Scandium	45-2	29511	29388	28376	29091	2.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-7	-8	-81	-32	-132.89	cps
Silicon	28-1	3253274	3259911	3187053	3233412	1.25	cps
Silver	109-1	167	83	133	128	32.83	cps
Silver	107-1	108	108	175	131	29.48	cps
Sodium	23-2	604122	601393	598599	601371	0.46	cps
Strontium	86-1	47868	49056	47659	48194	1.56	cps
Strontium	88-1	413097	414739	407781	411872	0.88	cps
Sulfur	34-1	377044	381908	372297	377083	1.27	cps
Terbium	159-1	10104020	9973930	9907210	9995053	1.00	cps
Terbium	159-2	1876153	1865212	1860914	1867426	0.42	cps
Thallium	203-1	192	233	292	239	21.03	cps
Thallium	205-1	475	575	500	517	10.07	cps
Tin	118-1	5576	5977	5618	5724	3.85	cps
Titanium	47-1	850	1150	875	958	17.37	cps
Uranium	238-1	850	642	967	820	20.10	cps
Vanadium	51-2	93	70	103	89	19.25	cps
Yttrium	89-1	7567694	7363913	7532931	7488179	1.46	cps
Yttrium	89-2	209985	206889	207750	208208	0.77	cps
Zinc	66-2	3460	3471	3390	3440	1.27	cps
Zirconium	90-1	1067	1150	1450	1222	16.51	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	I5796-34	Instrumnet Name :	P8
Client Sample ID :	DC1762-35-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:54:14	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	250	333	283	15.56	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:57:22	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	42	8	17	132.30	cps
Antimony	121-1	58	42	33	44	28.65	cps
Arsenic	75-2	6	0	4	3	91.69	cps
Barium	135-1	25	50	33	36	35.25	cps
Barium	137-1	58	33	42	44	28.65	cps
Beryllium	9-1	6	17	33	19	75.47	cps
Bismuth	209-1	6403595	6416176	6360878	6393550	0.45	cps
Bismuth	209-2	1495588	1492135	1488294	1492006	0.24	cps
Boron	10-1	100	83	92	92	9.09	cps
Boron	11-1	533	392	425	450	16.46	cps
Cadmium	111-1	910	924	765	866	10.16	cps
Cadmium	106-1	1300	1325	1083	1236	10.75	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	1692	1517	1542	1583	5.98	cps
Calcium	44-1	22711	21901	22327	22313	1.82	cps
Chromium	52-2	613	610	513	579	9.81	cps
Cobalt	59-2	30	30	57	39	39.59	cps
Copper	63-2	133	127	123	128	3.98	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	17	58	25	33	66.14	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	9270611	9211881	9330394	9270962	0.64	cps
Holmium	165-2	1874375	1857906	1862664	1864982	0.45	cps
Indium	115-1	7056474	7123370	7079839	7086561	0.48	cps
Indium	115-2	280096	276607	276414	277706	0.75	cps
Iron	56-2	1200	1239	1250	1230	2.13	cps
Iron	57-2	28	22	28	26	12.38	cps
Lead	206-1	3387757	3329973	3383111	3366947	0.95	cps
Lead	207-1	3113696	3128426	3101776	3114633	0.43	cps
Lead	208-1	13857389	13838896	13824758	13840348	0.12	cps
Lithium	6-1	1028944	1028896	1003957	1020599	1.41	cps
Magnesium	24-2	50	92	67	69	30.20	cps
Manganese	55-2	27	27	30	28	6.92	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:57:22	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	192	108	169	31.62	cps
Molybdenum	95-1	33	42	17	31	41.66	cps
Molybdenum	96-1	108	108	75	97	19.80	cps
Molybdenum	97-1	75	33	8	39	86.61	cps
Molybdenum	98-1	50	33	75	53	39.74	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	43	33	53	43	23.08	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2092	1992	1817	1967	7.08	cps
Rhodium	103-1	6495695	6552345	6562473	6536838	0.55	cps
Rhodium	103-2	1706609	1694509	1705638	1702252	0.39	cps
Scandium	45-1	3811142	3737529	3741895	3763522	1.10	cps
Scandium	45-2	28011	27791	28075	27959	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-91	-69	-68	-76	-16.57	cps
Silicon	28-1	271011	268051	272790	270617	0.88	cps
Silver	109-1	17	17	50	28	69.27	cps
Silver	107-1	117	42	42	67	64.95	cps
Sodium	23-2	8820	8520	8536	8625	1.96	cps
Strontium	86-1	467	625	600	564	15.09	cps
Strontium	88-1	783	767	708	753	5.23	cps
Sulfur	34-1	345040	342422	345335	344266	0.47	cps
Terbium	159-1	9695133	9558619	9526342	9593365	0.93	cps
Terbium	159-2	1807792	1776920	1785860	1790191	0.89	cps
Thallium	203-1	275	167	200	214	25.94	cps
Thallium	205-1	450	592	408	483	19.89	cps
Tin	118-1	367	442	333	381	14.58	cps
Titanium	47-1	117	75	133	108	27.74	cps
Uranium	238-1	25	58	67	50	44.10	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	7214653	7258717	7089986	7187785	1.22	cps
Yttrium	89-2	203914	201013	201490	202139	0.77	cps
Zinc	66-2	373	360	337	357	5.20	cps
Zirconium	90-1	350	450	525	442	19.88	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	67	97	30.10	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:00:30	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	8	8	100.02	cps
Antimony	121-1	33	17	67	39	65.47	cps
Arsenic	75-2	0	2	0	1	173.21	cps
Barium	135-1	17	58	42	39	53.93	cps
Barium	137-1	50	75	50	58	24.74	cps
Beryllium	9-1	33	28	22	28	20.00	cps
Bismuth	209-1	6197566	6137496	6160816	6165293	0.49	cps
Bismuth	209-2	1452508	1436374	1441815	1443565	0.57	cps
Boron	10-1	58	83	75	72	17.62	cps
Boron	11-1	283	233	283	267	10.82	cps
Cadmium	111-1	768	740	991	833	16.52	cps
Cadmium	106-1	1092	1042	1408	1181	16.84	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	1283	1175	1167	1208	5.39	cps
Calcium	44-1	15484	15267	15493	15415	0.83	cps
Chromium	52-2	423	390	403	406	4.14	cps
Cobalt	59-2	20	43	47	37	39.63	cps
Copper	63-2	110	110	107	109	1.77	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	75	33	25	44	60.27	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	8990231	8921288	8880990	8930837	0.62	cps
Holmium	165-2	1809367	1781287	1794711	1795122	0.78	cps
Indium	115-1	6904423	6812031	6850723	6855726	0.68	cps
Indium	115-2	267326	266081	268972	267460	0.54	cps
Iron	56-2	1039	1033	1128	1067	4.97	cps
Iron	57-2	72	22	50	48	52.03	cps
Lead	206-1	895	728	833	819	10.30	cps
Lead	207-1	706	678	600	661	8.28	cps
Lead	208-1	3167	2995	2950	3037	3.77	cps
Lithium	6-1	980959	970735	969691	973795	0.64	cps
Magnesium	24-2	100	92	117	103	12.38	cps
Manganese	55-2	23	23	23	23	0.00	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:00:30	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	167	100	150	29.40	cps
Molybdenum	95-1	33	17	42	31	41.66	cps
Molybdenum	96-1	17	83	92	64	64.34	cps
Molybdenum	97-1	25	58	17	33	66.14	cps
Molybdenum	98-1	25	8	17	17	50.01	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	30	67	48	38.43	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	1892	2142	1942	1992	6.64	cps
Rhodium	103-1	6308092	6253713	6297433	6286413	0.46	cps
Rhodium	103-2	1673785	1651359	1639470	1654871	1.05	cps
Scandium	45-1	3619586	3613324	3617922	3616944	0.09	cps
Scandium	45-2	27317	27170	27043	27176	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-20	15	-67	-24	-172.45	cps
Silicon	28-1	282539	283757	284546	283614	0.36	cps
Silver	109-1	50	25	67	47	44.41	cps
Silver	107-1	42	42	92	58	49.48	cps
Sodium	23-2	8995	8236	8903	8711	4.75	cps
Strontium	86-1	550	600	642	597	7.68	cps
Strontium	88-1	567	575	575	572	0.84	cps
Sulfur	34-1	351544	352455	349931	351310	0.36	cps
Terbium	159-1	9256783	9136423	9096223	9163143	0.91	cps
Terbium	159-2	1754522	1719422	1728641	1734195	1.05	cps
Thallium	203-1	142	183	183	169	14.20	cps
Thallium	205-1	333	400	408	381	10.80	cps
Tin	118-1	883	900	850	878	2.90	cps
Titanium	47-1	83	100	125	103	20.40	cps
Uranium	238-1	25	25	42	31	31.50	cps
Vanadium	51-2	7	10	17	11	45.82	cps
Yttrium	89-1	6905972	6888689	6880225	6891629	0.19	cps
Yttrium	89-2	195552	194078	193751	194460	0.49	cps
Zinc	66-2	153	87	117	119	28.08	cps
Zirconium	90-1	342	367	250	319	19.23	cps

LB Number :	LB90797	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	133	117	12.37	cps