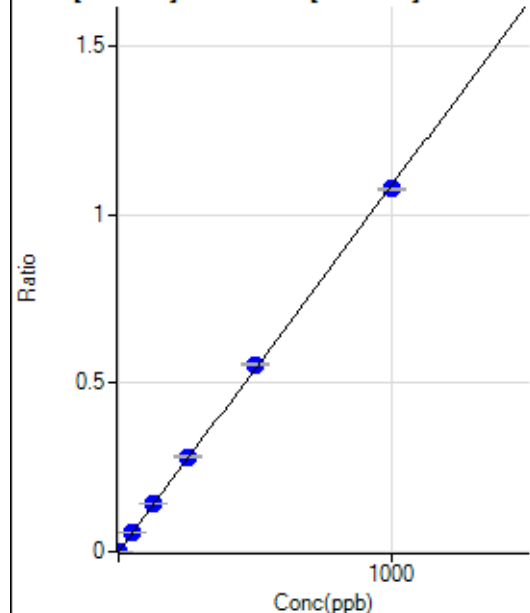


Batch Folder: D:\P8103017-MS.b\
Analysis File: P8103017-MS.batch.bin
DA Date-Time: 2017-10-31 00:29:17
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-30 16:26:46
2			
3	005CALS.d	S02	2017-10-30 16:33:46
4	006CALS.d	S03	2017-10-30 16:37:19
5	007CALS.d	S04	2017-10-30 16:40:50
6	008CALS.d	S05	2017-10-30 16:44:18
7	009CALS.d	S06	2017-10-30 16:47:41
8	010CALS.d	S07	2017-10-30 16:50:59
9	011CALS.d	S08	2017-10-30 16:54:14

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	34.2
2	☐	0.100					
3	☐	1.000	0.981	733.37	0.0011	P	5.6
4	☐	50.000	51.485	37816.81	0.0560	P	0.7
5	☐	125.000	129.394	96497.71	0.1407	P	0.2
6	☐	250.000	259.775	195885.62	0.2825	P	1.4
7	☐	500.000	511.170	395321.48	0.5558	P	0.8
8	☐	1000.000	991.348	780701.38	1.0779	P	0.4
9	☐			179.63	0.0002	P	26.6

$$y = 0.0011 * x + 2.5300E-005$$

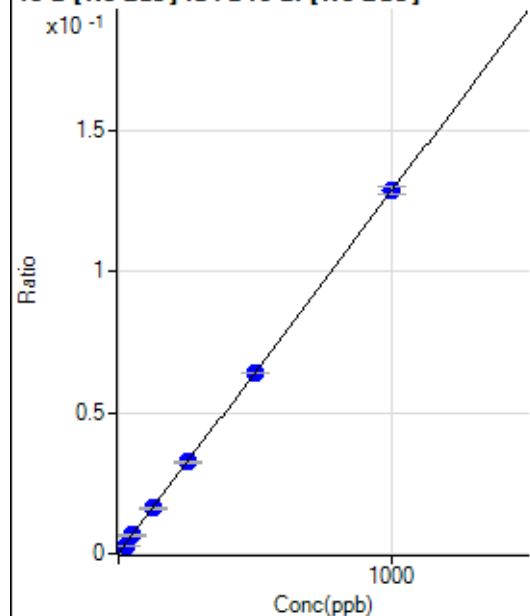
$$R = 0.9998$$

$$DL = 0.02387$$

$$BEC = 0.02327$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0001	P	30.9
2	☐	2.500					
3	☐	25.000	22.197	1980.78	0.0029	P	5.6
4	☐	50.000	50.128	4409.21	0.0065	P	5.4
5	☐	125.000	123.998	10968.49	0.0160	P	4.9
6	☐	250.000	252.446	22509.97	0.0325	P	2.7
7	☐	500.000	497.308	45403.34	0.0638	P	0.6
8	☐	1000.000	1000.923	92976.07	0.1284	P	2.0
9	☐			3967.41	0.0054	P	12.7

$$y = 1.2815E-004 * x + 1.0530E-004$$

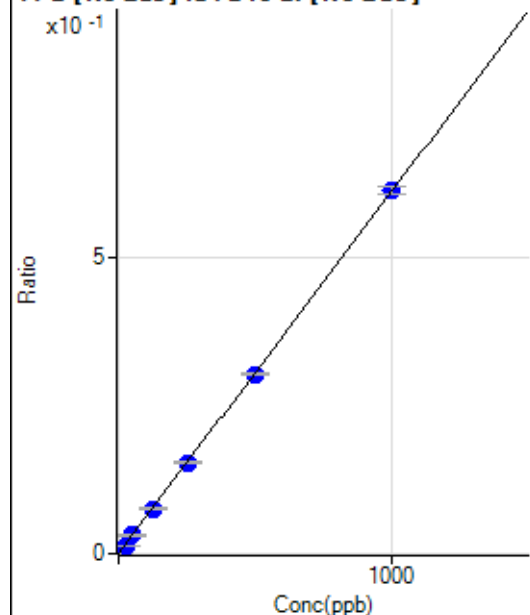
$$R = 1.0000$$

$$DL = 0.7606$$

$$BEC = 0.8217$$

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	319.46	0.0005	P	14.8
2	☐	2.500					
3	☐	25.000	21.454	9125.47	0.0136	P	2.8
4	☐	50.000	50.160	21018.89	0.0311	P	4.5
5	☐	125.000	123.927	52251.65	0.0762	P	2.8
6	☐	250.000	250.764	106585.81	0.1537	P	1.8
7	☐	500.000	496.031	215892.79	0.3035	P	1.3
8	☐	1000.000	1002.009	443723.58	0.6127	P	2.0
9	☐			17806.16	0.0243	P	6.9

$$y = 6.1094\text{E-}004 * x + 4.8344\text{E-}004$$

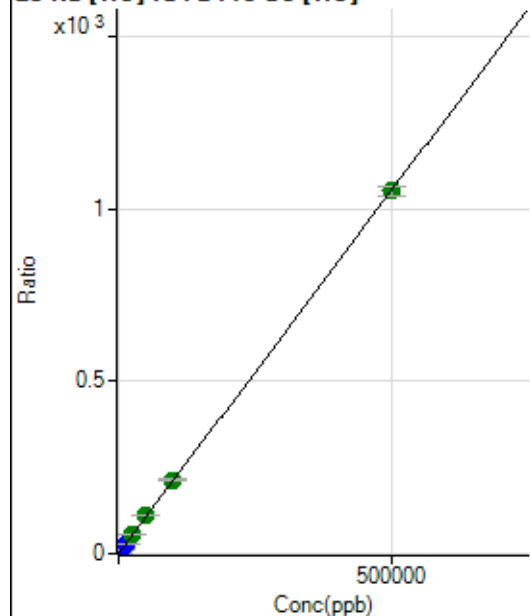
$$R = 1.0000$$

$$DL = 0.3515$$

$$BEC = 0.7913$$

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	4072.99	0.1785	P	4.1
2	☐	50.000					
3	☐	500.000	452.356	25776.88	1.1310	P	3.7
4	☐	5000.000	4930.067	247166.42	10.5594	P	0.4
5	☐	12500.000	12475.363	611163.47	26.4471	P	1.7
6	☐	25000.000	25610.158	1243925.14	54.1042	A	1.1
7	☐	50000.000	51901.881	2469213.88	109.4651	A	1.4
8	☐	100000.00	101622.13	4759872.41	214.1580	A	3.0
9	☐	500000.00	499456.24	23419213.72	1,051.852	A	2.9

$$y = 0.0021 * x + 0.1785$$

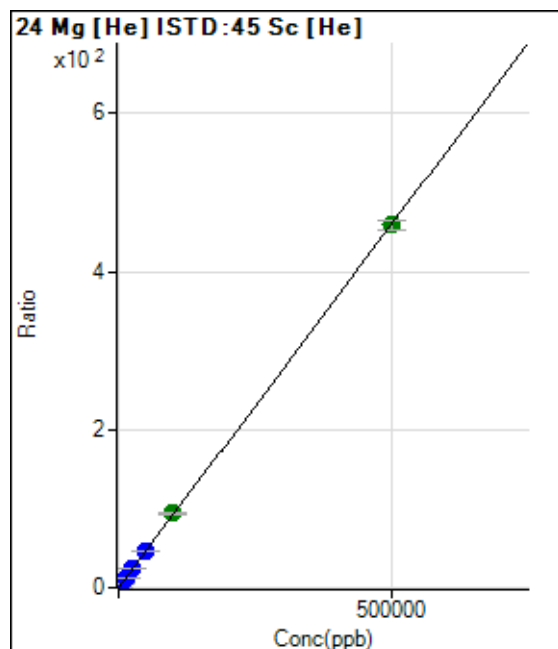
$$R = 1.0000$$

$$DL = 10.31$$

$$BEC = 84.75$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	58.34	0.0026	P	39.7
2	☐	50.000					
3	☐	500.000	447.888	9442.39	0.4143	P	2.3
4	☐	5000.000	4984.963	107322.76	4.5851	P	1.4
5	☐	12500.000	12558.090	266827.25	11.5467	P	1.9
6	☐	25000.000	25256.413	533864.57	23.2198	P	0.9
7	☐	50000.000	51108.926	1059882.99	46.9851	P	1.1
8	☐	100000.00	102424.11	2092891.65	94.1572	A	2.6
9	☐	500000.00	499390.21	10221441.20	459.0730	A	2.7

$$y = 9.1926\text{E-}004 * x + 0.0026$$

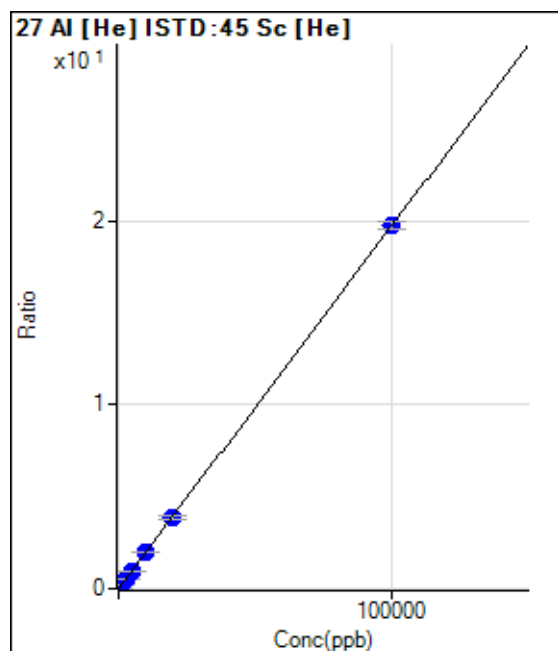
$$R = 1.0000$$

$$DL = 3.322$$

$$BEC = 2.792$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13.89	0.0006	P	90.8
2	☐	2.000					
3	☐	20.000	19.800	102.79	0.0045	P	24.4
4	☐	1000.000	965.716	4467.60	0.1909	P	4.0
5	☐	2500.000	2503.804	11410.66	0.4939	P	3.9
6	☐	5000.000	5003.075	22677.20	0.9863	P	1.0
7	☐	10000.000	10068.922	44757.77	1.9843	P	2.2
8	☐	20000.000	19634.849	85990.93	3.8689	P	3.1
9	☐	100000.00	100066.23	438990.02	19.7146	P	2.3

$$y = 1.9701\text{E-}004 * x + 6.0545\text{E-}004$$

$$R = 1.0000$$

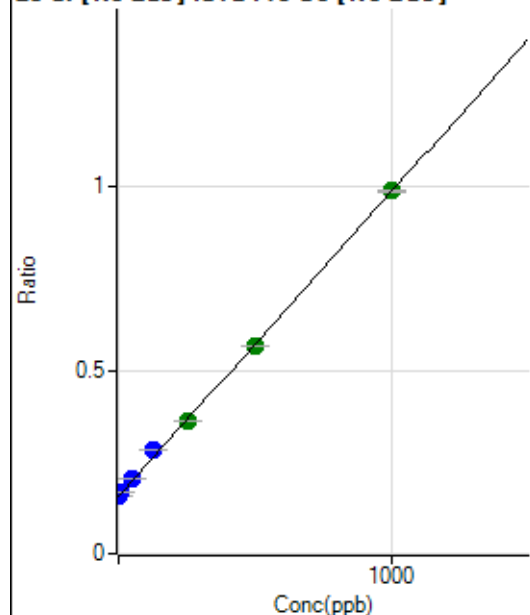
$$DL = 8.367$$

$$BEC = 3.073$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	430012.08	0.1567	P	0.3
2	☐	1.000					
3	☐	10.000	11.892	468382.05	0.1666	P	1.0
4	☐	50.000	57.962	576718.75	0.2050	P	0.9
5	☐	125.000	151.589	801333.99	0.2829	P	1.4
6	☐	250.000	245.900	1022770.99	0.3614	A	1.0
7	☐	500.000	491.208	1591964.72	0.5655	A	0.4
8	☐	1000.000	1001.681	2736937.95	0.9903	A	0.3
9	☐			667107.04	0.2399	P	2.1

$$y = 8.3212\text{E-}004 * x + 0.1567$$

$$R = 0.9995$$

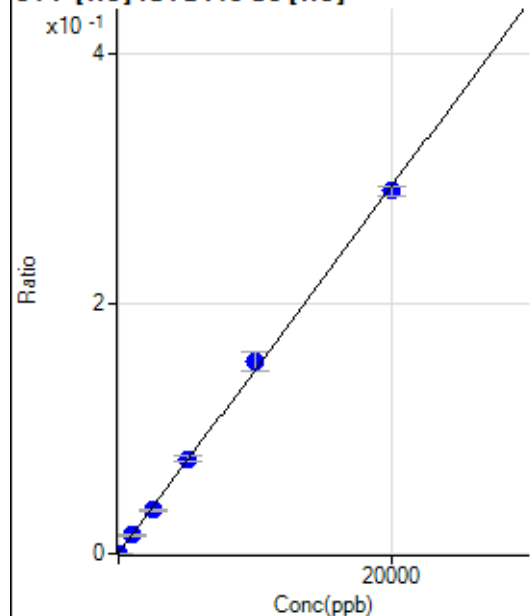
$$DL = 1.576$$

$$BEC = 188.4$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.581	2.78	0.0001	P	173.
2	☐	0.000					
3	☐	0.000	12.581	11.11	0.0005	P	86.6
4	☐	1000.000	1007.058	352.80	0.0151	P	10.2
5	☐	2500.000	2357.879	805.62	0.0349	P	4.6
6	☐	5000.000	5154.890	1744.63	0.0759	P	4.6
7	☐	10000.000	10454.381	3461.70	0.1536	P	10.5
8	☐	20000.000	19751.499	6443.44	0.2899	P	2.3
9	☐			8.33	0.0004	P	98.4

$$y = 1.4661\text{E-}005 * x + 3.0356\text{E-}004$$

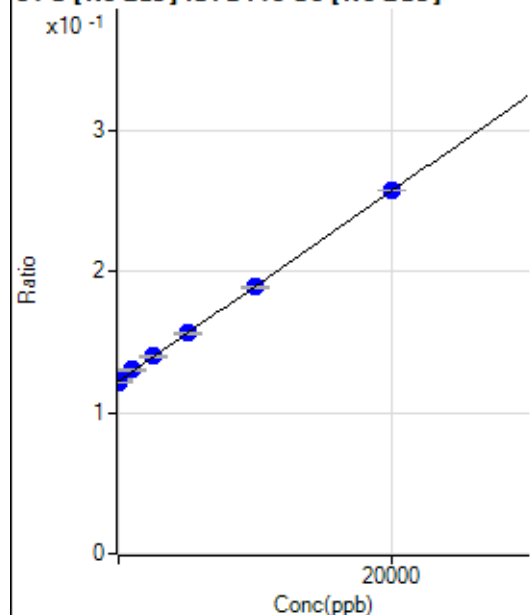
$$R = 0.9995$$

$$DL = 64.35$$

$$BEC = 20.71$$

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	126.516	338033.72	0.1232	P	0.5
2	☐	0.000					
3	☐	0.000	-126.516	341536.54	0.1215	P	0.1
4	☐	1000.000	1202.597	367145.26	0.1305	P	0.9
5	☐	2500.000	2645.562	397267.16	0.1402	P	1.4
6	☐	5000.000	5095.960	443806.45	0.1568	P	0.8
7	☐	10000.000	9912.819	533080.48	0.1894	P	1.1
8	☐	20000.000	19991.276	711614.37	0.2575	P	0.2
9	☐			321512.27	0.1156	P	1.1

$$y = 6.7587\text{E-}006 * x + 0.1224$$

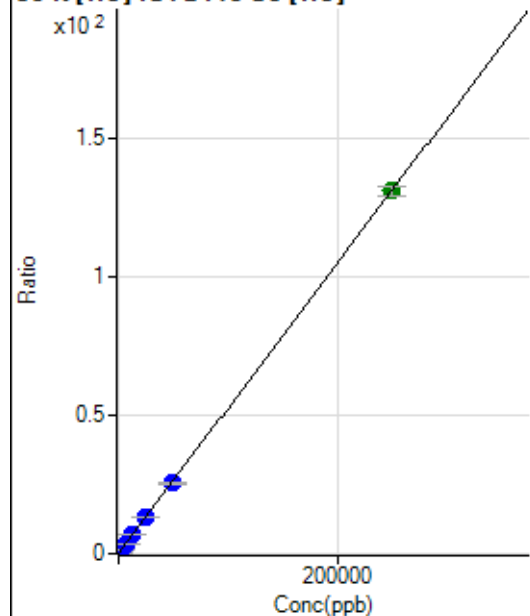
$$R = 0.9999$$

$$DL = 164.5$$

$$BEC = 1.81\text{E+}04$$

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	2536.46	0.1111	P	9.6
2	☐	50.000					
3	☐	500.000	446.799	7860.90	0.3449	P	4.4
4	☐	2500.000	2542.718	33752.45	1.4419	P	1.8
5	☐	6250.000	6301.673	78784.81	3.4092	P	1.8
6	☐	12500.000	12689.967	155255.90	6.7527	P	1.0
7	☐	25000.000	25253.529	300632.28	13.3281	P	1.8
8	☐	50000.000	48841.431	570633.38	25.6735	P	2.9
9	☐	250000.00	250195.25	2918089.13	131.0571	A	2.7

$$y = 5.2338\text{E-}004 * x + 0.1111$$

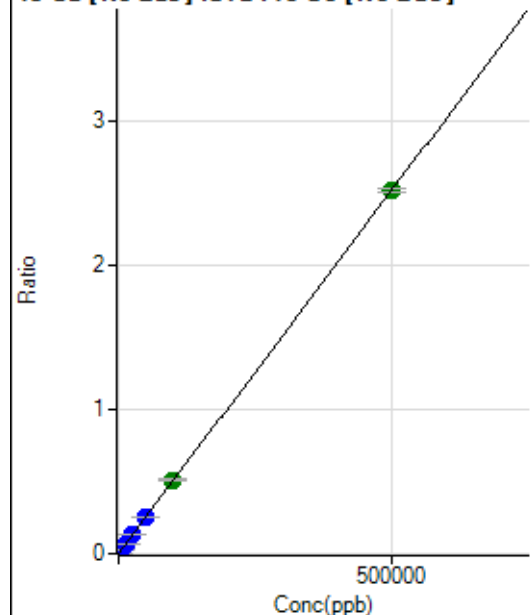
$$R = 1.0000$$

$$DL = 60.95$$

$$BEC = 212.2$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2333.64	0.0009	P	10.0
2	☐	50.000					
3	☐	500.000	419.041	8313.94	0.0030	P	4.1
4	☐	5000.000	5135.130	75056.68	0.0267	P	0.8
5	☐	12500.000	12550.591	181204.57	0.0640	P	1.4
6	☐	25000.000	25251.958	361852.98	0.1278	P	0.5
7	☐	50000.000	50091.137	711589.13	0.2528	P	0.4
8	☐	100000.00	101814.45	1417536.56	0.5129	A	0.6
9	☐	500000.00	499612.86	6990086.35	2.5134	A	0.9

$$y = 5.0291\text{E-}006 * x + 8.5038\text{E-}004$$

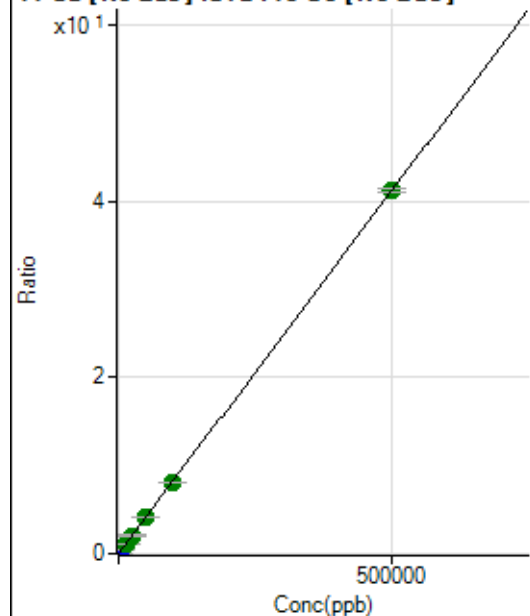
$$R = 1.0000$$

$$DL = 50.71$$

$$BEC = 169.1$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12781.35	0.0047	P	3.3
2	☐	50.000					
3	☐	500.000	445.301	115999.80	0.0413	P	0.5
4	☐	5000.000	5098.835	1192556.41	0.4238	P	0.3
5	☐	12500.000	12648.788	2958896.92	1.0445	A	1.4
6	☐	25000.000	25111.041	5856058.99	2.0691	A	1.3
7	☐	50000.000	49944.748	11572640.54	4.1107	A	0.7
8	☐	100000.00	98907.046	22486411.27	8.1359	A	0.2
9	☐	500000.00	500213.91	114379219.2	41.1278	A	1.2

$$y = 8.2211\text{E-}005 * x + 0.0047$$

$$R = 1.0000$$

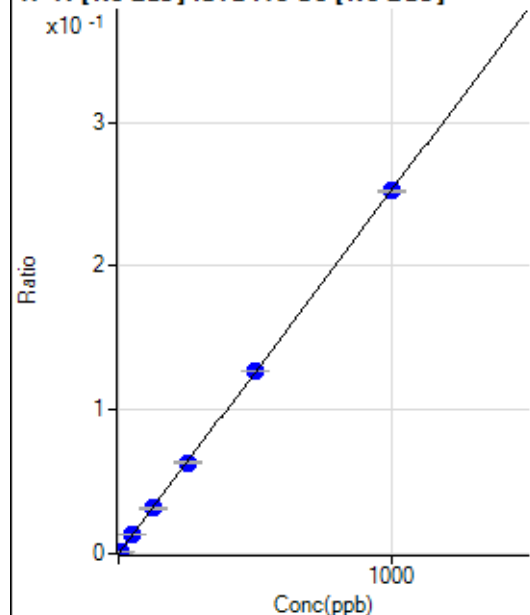
$$DL = 5.593$$

$$BEC = 56.66$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	136.12	0.0000	P	9.1
2	☐	0.500					
3	☐	5.000	4.563	3378.36	0.0012	P	4.7
4	☐	50.000	50.729	36181.20	0.0129	P	2.1
5	☐	125.000	124.847	89443.00	0.0316	P	1.4
6	☐	250.000	251.057	179573.54	0.0634	P	0.6
7	☐	500.000	501.620	356723.99	0.1267	P	0.5
8	☐	1000.000	998.911	697269.35	0.2523	P	0.4
9	☐			455.58	0.0002	P	8.0

$$y = 2.5251\text{E-}004 * x + 4.9610\text{E-}005$$

$$R = 1.0000$$

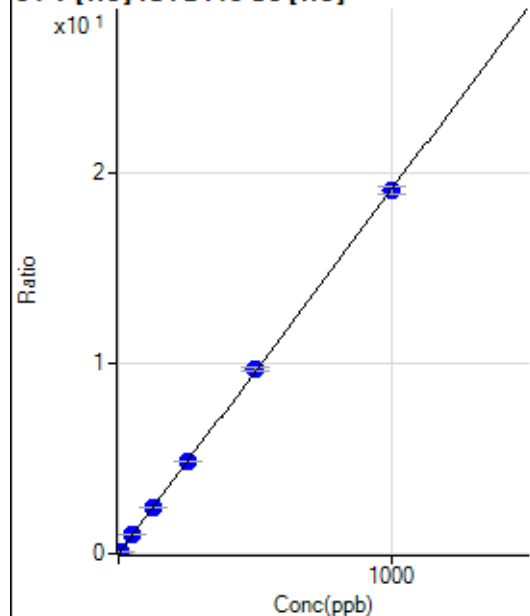
$$DL = 0.05387$$

$$BEC = 0.1965$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0001	P	99.5
2	☐	0.500					
3	☐	5.000	4.463	1951.28	0.0856	P	4.0
4	☐	50.000	50.549	22660.75	0.9681	P	1.1
5	☐	125.000	125.029	55339.18	2.3944	P	0.9
6	☐	250.000	252.566	111203.76	4.8366	P	0.3
7	☐	500.000	506.162	218634.08	9.6928	P	1.7
8	☐	1000.000	996.249	424093.22	19.0776	P	2.0
9	☐			92.22	0.0041	P	7.2

$$y = 0.0191 * x + 1.4711\text{E-}004$$

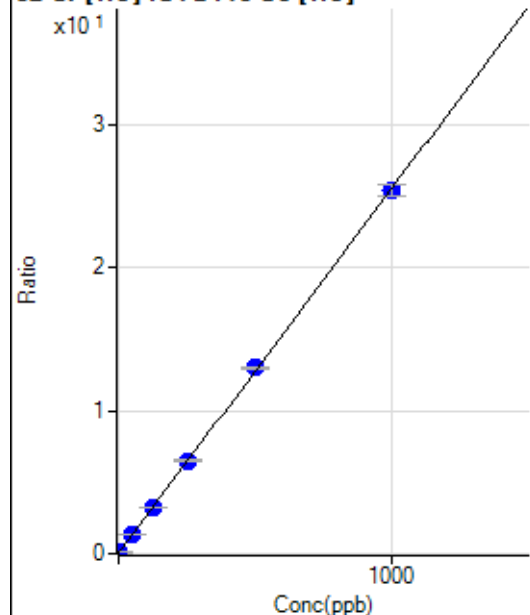
$$R = 1.0000$$

$$DL = 0.02293$$

$$BEC = 0.007682$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	687.81	0.0301	P	6.4
2	☐	0.200					
3	☐	2.000	1.878	1775.70	0.0779	P	8.3
4	☐	50.000	50.612	30850.88	1.3180	P	0.8
5	☐	125.000	126.798	75257.77	3.2566	P	1.7
6	☐	250.000	253.687	149109.55	6.4854	P	1.2
7	☐	500.000	508.582	292589.57	12.9714	P	1.6
8	☐	1000.000	994.532	563137.85	25.3368	P	3.0
9	☐			7896.79	0.3547	P	3.5

$$y = 0.0254 * x + 0.0301$$

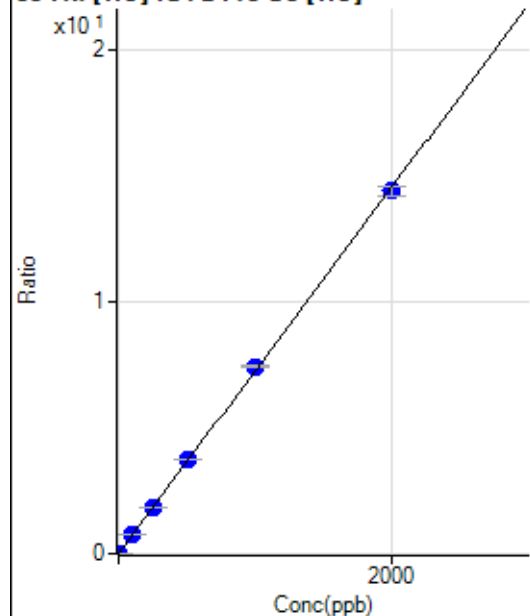
$$R = 0.9999$$

$$DL = 0.228$$

$$BEC = 1.184$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0010	P	47.6
2	☐	0.100					
3	☐	1.000	0.895	170.01	0.0075	P	19.2
4	☐	100.000	103.101	17530.07	0.7489	P	0.5
5	☐	250.000	256.036	42950.50	1.8584	P	1.0
6	☐	500.000	515.636	86029.53	3.7416	P	0.4
7	☐	1000.000	1024.641	167690.67	7.4341	P	1.5
8	☐	2000.000	1982.861	319758.21	14.3854	P	2.6
9	☐			948.94	0.0427	P	11.8

$$y = 0.0073 * x + 9.6900E-004$$

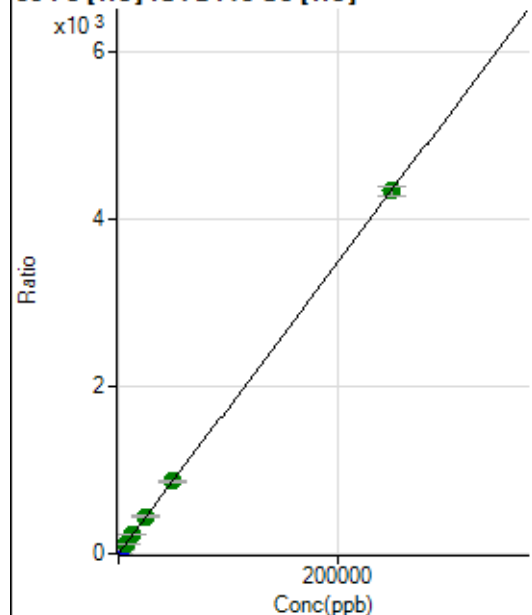
$$R = 0.9999$$

$$DL = 0.1906$$

$$BEC = 0.1336$$

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	1151.94	0.0505	P	13.5
2	☐	5.000					
3	☐	50.000	47.336	19860.91	0.8713	P	2.1
4	☐	2500.000	2572.503	1045381.08	44.6608	P	0.6
5	☐	6250.000	6529.385	2617778.59	113.2780	A	1.7
6	☐	12500.000	13004.841	5186243.11	225.5702	A	0.7
7	☐	25000.000	25614.327	10019730.78	444.2341	A	2.2
8	☐	50000.000	50163.332	19336512.93	869.9437	A	2.7
9	☐	250000.00	249872.95	96483788.27	4,333.151	A	2.5

$$y = 0.0173 * x + 0.0505$$

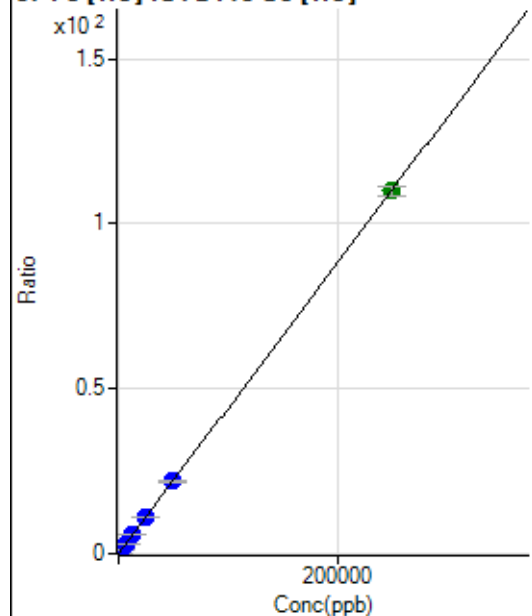
$$R = 1.0000$$

$$DL = 1.18$$

$$BEC = 2.911$$

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	27.78	0.0012	P	35.9
2	☐	5.000					
3	☐	50.000	43.219	461.13	0.0202	P	7.5
4	☐	2500.000	2544.293	26227.00	1.1204	P	0.7
5	☐	6250.000	6390.003	64982.80	2.8121	P	2.1
6	☐	12500.000	12860.420	130099.40	5.6584	P	0.9
7	☐	25000.000	25427.122	252306.64	11.1864	P	2.4
8	☐	50000.000	49871.226	487661.98	21.9391	P	2.5
9	☐	250000.00	249961.08	2448392.93	109.9570	A	2.4

$$y = 4.3989E-004 * x + 0.0012$$

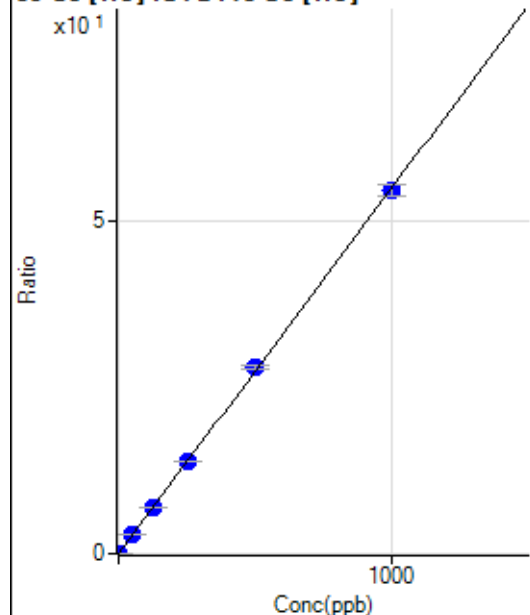
$$R = 1.0000$$

$$DL = 2.993$$

$$BEC = 2.777$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	33.33	0.0015	P	34.6
2	☐	0.100					
3	☐	1.000	0.955	1230.07	0.0540	P	4.5
4	☐	50.000	50.977	65660.50	2.8052	P	1.4
5	☐	125.000	126.842	161255.18	6.9779	P	1.7
6	☐	250.000	253.774	320946.28	13.9592	P	0.7
7	☐	500.000	511.463	634532.17	28.1324	P	2.1
8	☐	1000.000	993.046	1213970.79	54.6199	P	3.1
9	☐			1443.44	0.0649	P	6.7

$$y = 0.0550 * x + 0.0015$$

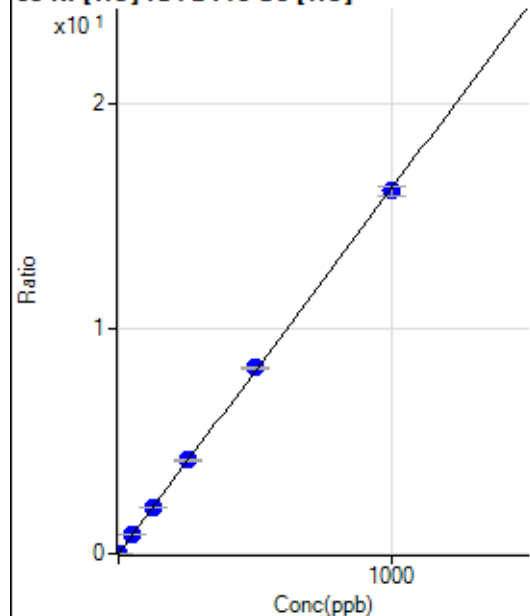
$$R = 0.9999$$

$$DL = 0.02755$$

$$BEC = 0.02654$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	80.00	0.0035	P	27.1
2	☐	0.100					
3	☐	1.000	0.936	425.57	0.0187	P	6.5
4	☐	50.000	51.290	19527.20	0.8342	P	2.2
5	☐	125.000	128.176	48058.47	2.0795	P	1.0
6	☐	250.000	255.463	95206.98	4.1410	P	1.3
7	☐	500.000	509.020	186037.53	8.2477	P	1.6
8	☐	1000.000	993.663	357801.56	16.0970	P	2.7
9	☐			3876.16	0.1741	P	4.5

$$y = 0.0162 * x + 0.0035$$

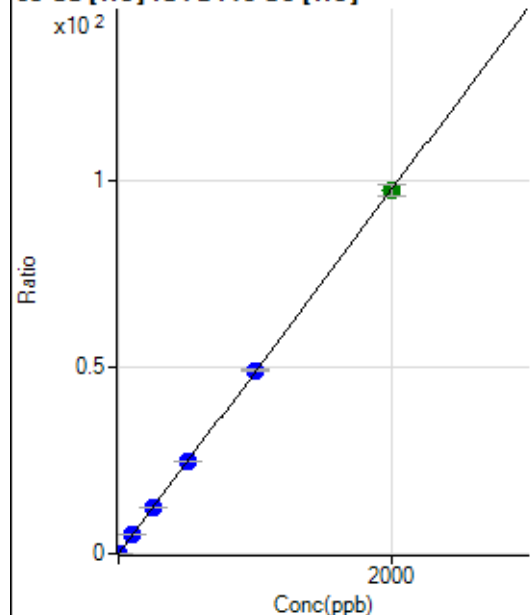
$$R = 0.9999$$

$$DL = 0.1762$$

$$BEC = 0.2169$$

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	77.78	0.0034	P	15.0
2	☐	0.200					
3	☐	2.000	1.873	2154.65	0.0945	P	3.9
4	☐	100.000	101.934	116178.15	4.9634	P	0.7
5	☐	250.000	253.602	285229.69	12.3434	P	2.1
6	☐	500.000	506.694	566938.82	24.6586	P	1.0
7	☐	1000.000	1007.789	1106194.17	49.0413	P	1.7
8	☐	2000.000	1993.885	2156428.44	97.0235	A	3.1
9	☐			3213.76	0.1443	P	2.8

$$y = 0.0487 * x + 0.0034$$

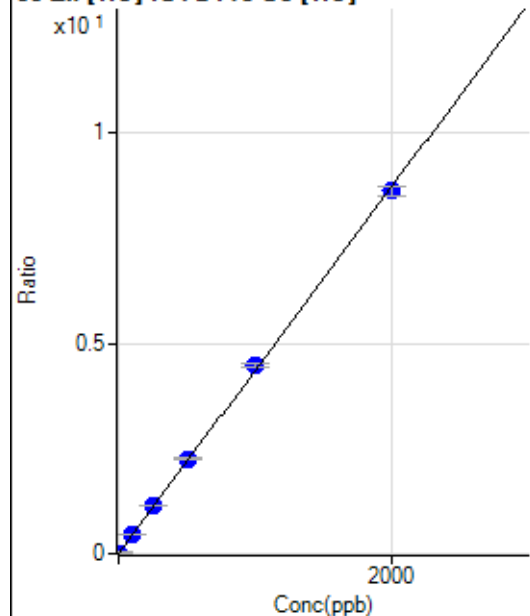
$$R = 1.0000$$

$$DL = 0.03154$$

$$BEC = 0.06991$$

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	65.56	0.0029	P	12.0
2	☐	0.200					
3	☐	2.000	4.519	514.46	0.0226	P	3.2
4	☐	100.000	104.472	10728.76	0.4584	P	2.7
5	☐	250.000	261.447	26406.45	1.1428	P	2.7
6	☐	500.000	517.297	51922.43	2.2583	P	1.2
7	☐	1000.000	1029.519	101315.10	4.4917	P	2.4
8	☐	2000.000	1979.259	191888.37	8.6326	P	2.4
9	☐			995.61	0.0447	P	3.7

$$y = 0.0044 * x + 0.0029$$

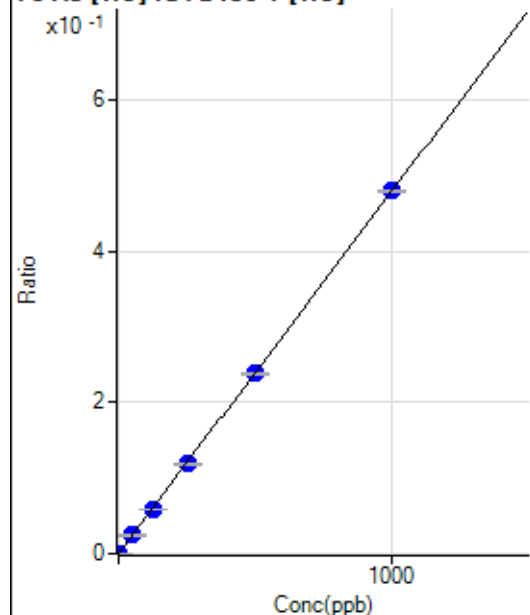
$$R = 0.9998$$

$$DL = 0.2373$$

$$BEC = 0.658$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	115.
2	☐	0.100					
3	☐	1.000	0.845	75.31	0.0004	P	11.2
4	☐	50.000	50.544	4196.36	0.0243	P	2.3
5	☐	125.000	122.522	10058.05	0.0588	P	1.0
6	☐	250.000	247.406	19995.40	0.1187	P	1.6
7	☐	500.000	497.710	39209.21	0.2387	P	1.0
8	☐	1000.000	1002.076	74692.25	0.4805	P	0.6
9	☐			33.95	0.0002	P	27.6

$$y = 4.7949\text{E-}004 * x + 3.2331\text{E-}005$$

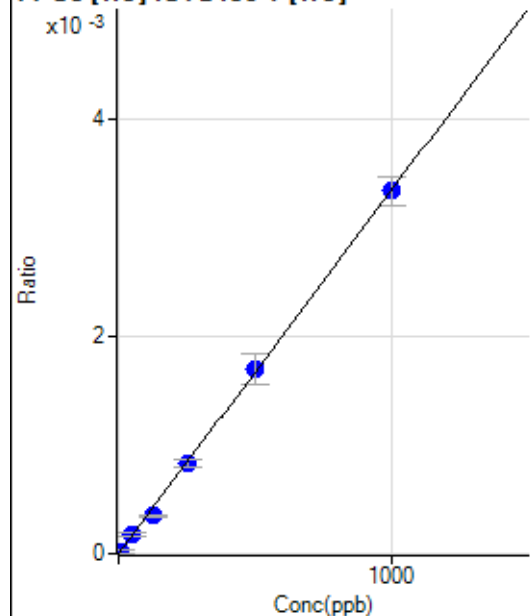
$$R = 1.0000$$

$$DL = 0.2331$$

$$BEC = 0.06743$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.806	3.33	0.0000	P	173.
4	☐	50.000	51.882	30.00	0.0002	P	22.1
5	☐	125.000	104.887	60.00	0.0004	P	5.8
6	☐	250.000	250.529	141.11	0.0008	P	8.8
7	☐	500.000	508.087	278.90	0.0017	P	17.4
8	☐	1000.000	998.240	518.91	0.0033	P	7.7
9	☐			0.00	0.0000	P	

$$y = 3.3434\text{E-}006 * x + 0.0000\text{E+}000$$

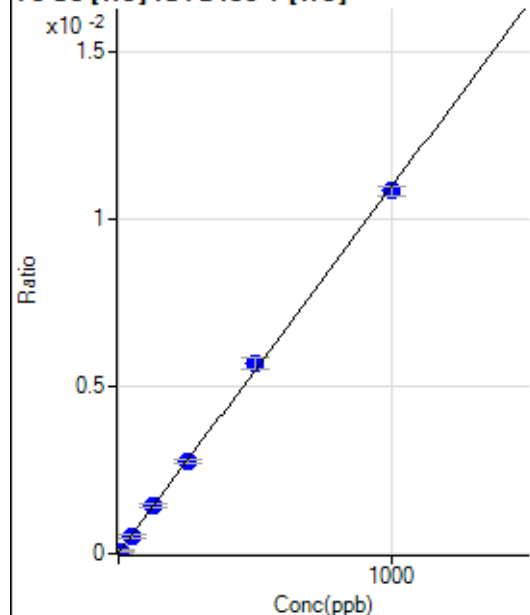
$$R = 0.9997$$

$$DL = 0$$

$$BEC = 0$$

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	2.47	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.894	11.73	0.0001	P	77.3
4	☐	50.000	48.277	93.83	0.0005	P	20.3
5	☐	125.000	129.244	244.45	0.0014	P	8.1
6	☐	250.000	251.689	466.68	0.0028	P	3.6
7	☐	500.000	520.765	938.31	0.0057	P	6.0
8	☐	1000.000	988.752	1684.07	0.0108	P	2.7
9	☐			1.23	0.0000	P	86.6

$$y = 1.0943\text{E-}005 * x + 1.4382\text{E-}005$$

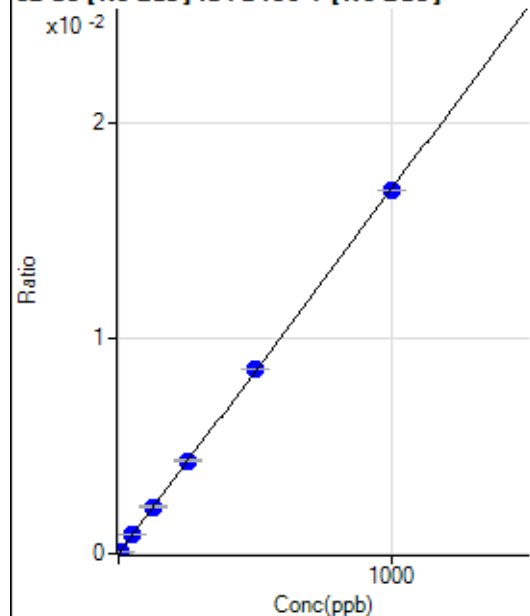
$$R = 0.9997$$

$$DL = 3.415$$

$$BEC = 1.314$$

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	-45.02	0.0000	P	-63.
2	☐	0.500					
3	☐	5.000	4.794	374.17	0.0001	P	4.8
4	☐	50.000	52.083	4566.95	0.0009	P	1.4
5	☐	125.000	127.918	11302.58	0.0022	P	2.5
6	☐	250.000	255.529	22831.33	0.0043	P	0.9
7	☐	500.000	506.090	45418.19	0.0086	P	0.5
8	☐	1000.000	995.105	88517.92	0.0169	P	0.2
9	☐			16.09	0.0000	P	281.

$$y = 1.6954\text{E-}005 * x - 8.8257\text{E-}006$$

$$R = 1.0000$$

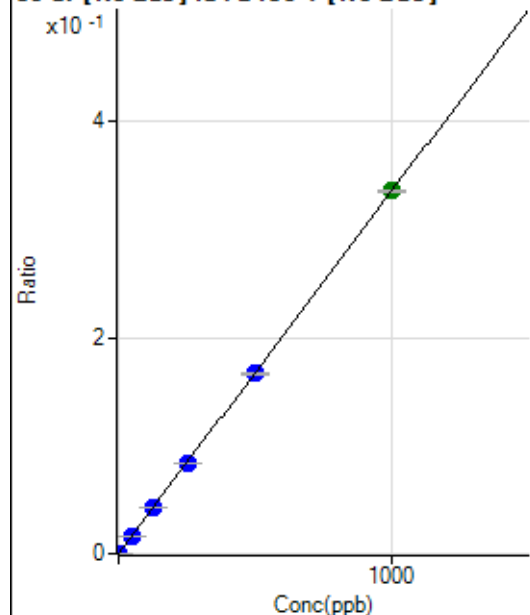
$$DL = 0.9969$$

$$BEC = -0.5206$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	466.70	0.0001	P	3.6
2	☐	0.100					
3	☐	1.000	0.959	2133.60	0.0004	P	6.3
4	☐	50.000	49.611	87452.26	0.0167	P	1.1
5	☐	125.000	125.755	221348.00	0.0423	P	0.9
6	☐	250.000	251.143	445581.36	0.0844	P	0.1
7	☐	500.000	496.640	883638.69	0.1668	P	0.9
8	☐	1000.000	1001.320	1764551.37	0.3361	A	0.3
9	☐			60398.68	0.0116	P	1.7

$$y = 3.3561E-004 * x + 9.1378E-005$$

$$R = 1.0000$$

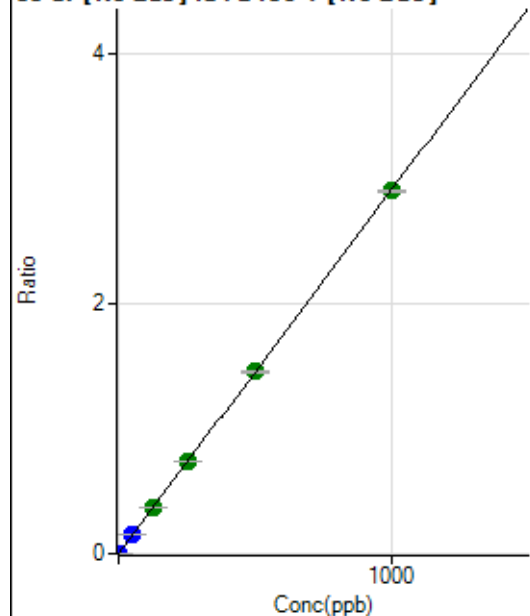
$$DL = 0.02961$$

$$BEC = 0.2723$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.46	0.0001	P	8.9
2	☐	0.100					
3	☐	1.000	0.927	14221.90	0.0028	P	2.9
4	☐	50.000	50.471	766217.91	0.1467	P	0.6
5	☐	125.000	128.037	1946768.95	0.3720	A	1.3
6	☐	250.000	255.260	3916098.87	0.7416	A	0.5
7	☐	500.000	501.507	7719434.46	1.4569	A	0.8
8	☐	1000.000	997.529	15211914.75	2.8978	A	0.3
9	☐			530808.86	0.1021	P	1.3

$$y = 0.0029 * x + 6.2540E-005$$

$$R = 1.0000$$

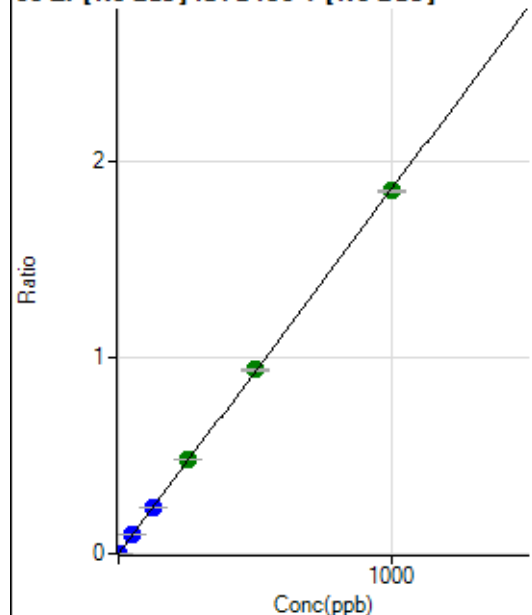
$$DL = 0.005757$$

$$BEC = 0.02153$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	300.02	0.0001	P	12.7
2	☐	0.100					
3	☐	1.000	0.909	9042.26	0.0018	P	2.5
4	☐	50.000	50.271	489153.44	0.0936	P	0.3
5	☐	125.000	125.891	1226662.81	0.2344	P	1.3
6	☐	250.000	258.347	2539936.23	0.4810	A	1.0
7	☐	500.000	504.588	4977288.00	0.9393	A	0.8
8	☐	1000.000	995.494	9727842.66	1.8532	A	0.5
9	☐			1200.10	0.0002	P	8.4

$$y = 0.0019 * x + 5.8742E-005$$

$$R = 0.9999$$

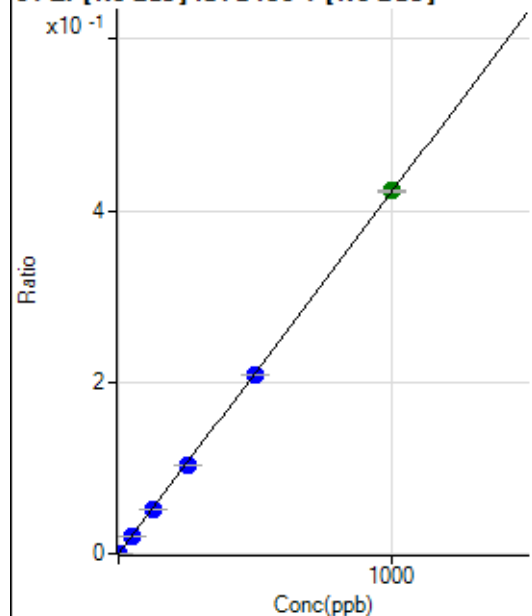
$$DL = 0.01204$$

$$BEC = 0.03156$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25.00	0.0000	P	120.
2	☐	0.100					
3	☐	1.000	0.867	1911.35	0.0004	P	15.0
4	☐	50.000	49.564	109118.66	0.0209	P	1.2
5	☐	125.000	123.410	272161.13	0.0520	P	0.7
6	☐	250.000	246.406	548295.05	0.1038	P	0.3
7	☐	500.000	495.169	1105520.47	0.2086	P	0.8
8	☐	1000.000	1003.535	2219742.19	0.4229	A	0.6
9	☐			313.91	0.0001	P	11.1

$$y = 4.2136E-004 * x + 4.8911E-006$$

$$R = 1.0000$$

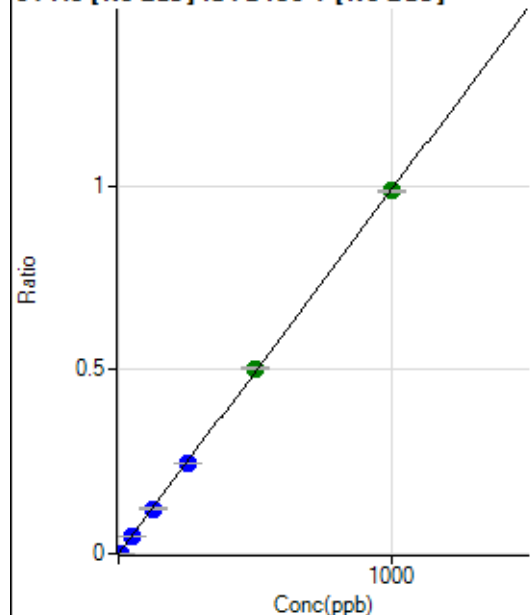
$$DL = 0.04179$$

$$BEC = 0.01161$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	130.56	0.0000	P	13.1
2	☐	0.500					
3	☐	5.000	1.980	10243.24	0.0020	P	2.3
4	☐	50.000	49.639	256497.90	0.0491	P	1.5
5	☐	125.000	123.634	639812.82	0.1223	P	1.5
6	☐	250.000	248.512	1297646.89	0.2457	P	0.2
7	☐	500.000	507.499	2658735.93	0.5018	A	0.9
8	☐	1000.000	996.826	5173675.72	0.9856	A	0.6
9	☐			3889.62	0.0007	P	2.9

$$y = 9.8871\text{E-}004 * x + 2.5560\text{E-}005$$

$$R = 1.0000$$

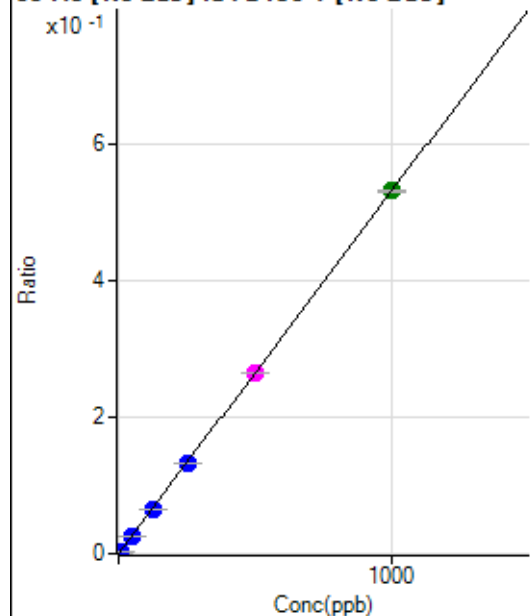
$$DL = 0.01019$$

$$BEC = 0.02585$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	30.56	0.0000	P	95.9
2	☐	0.500					
3	☐	5.000	4.439	12217.12	0.0024	P	2.3
4	☐	50.000	49.141	136502.57	0.0261	P	1.3
5	☐	125.000	123.565	343820.50	0.0657	P	0.7
6	☐	250.000	249.071	699287.42	0.1324	P	0.2
7	☐	500.000	498.265	1403617.56	0.2649	M	0.6
8	☐	1000.000	1001.325	2794502.21	0.5324	A	0.7
9	☐			6362.91	0.0012	P	2.5

$$y = 5.3164\text{E-}004 * x + 5.9925\text{E-}006$$

$$R = 1.0000$$

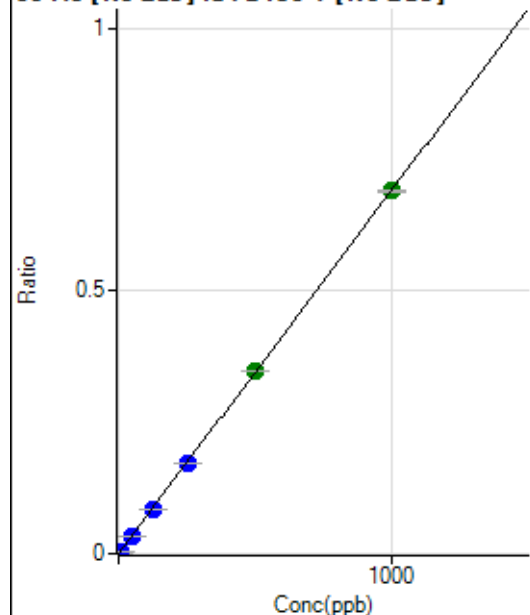
$$DL = 0.03243$$

$$BEC = 0.01127$$

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	47.23	0.0000	P	40.8
2	☐	0.500					
3	☐	5.000	3.808	13637.97	0.0026	P	3.4
4	☐	50.000	49.042	177106.24	0.0339	P	0.8
5	☐	125.000	122.635	443608.37	0.0848	P	0.6
6	☐	250.000	247.248	902420.10	0.1709	P	0.0
7	☐	500.000	503.958	1845528.79	0.3483	A	0.6
8	☐	1000.000	999.058	3624677.91	0.6905	A	0.6
9	☐			8116.70	0.0016	P	2.2

$$y = 6.9113\text{E-}004 * x + 9.2491\text{E-}006$$

$$R = 1.0000$$

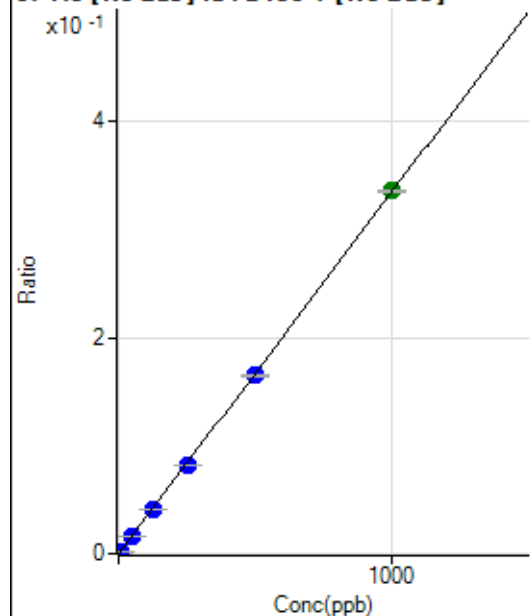
$$DL = 0.01639$$

$$BEC = 0.01338$$

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	30.56	0.0000	P	41.8
2	☐	0.500					
3	☐	5.000	4.463	7735.89	0.0015	P	1.4
4	☐	50.000	49.113	85795.89	0.0164	P	1.7
5	☐	125.000	122.899	215052.07	0.0411	P	0.2
6	☐	250.000	246.171	434604.64	0.0823	P	0.4
7	☐	500.000	493.596	874319.95	0.1650	P	1.0
8	☐	1000.000	1004.469	1762721.22	0.3358	A	0.7
9	☐			3856.29	0.0007	P	6.5

$$y = 3.3430\text{E-}004 * x + 5.9857\text{E-}006$$

$$R = 1.0000$$

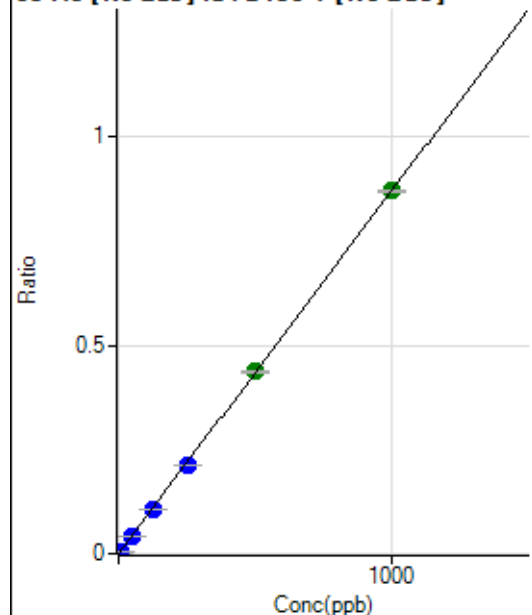
$$DL = 0.02247$$

$$BEC = 0.01791$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.3
2	☐	0.500					
3	☐	5.000	4.430	19906.94	0.0039	P	0.3
4	☐	50.000	48.618	220752.73	0.0423	P	0.4
5	☐	125.000	122.041	555098.24	0.1061	P	0.6
6	☐	250.000	244.873	1123857.07	0.2128	P	0.3
7	☐	500.000	502.441	2313743.63	0.4367	A	0.7
8	☐	1000.000	1000.503	4564461.08	0.8695	A	0.5
9	☐			9923.50	0.0019	P	3.7

$$y = 8.6909\text{E-}004 * x + 4.8954\text{E-}006$$

$$R = 1.0000$$

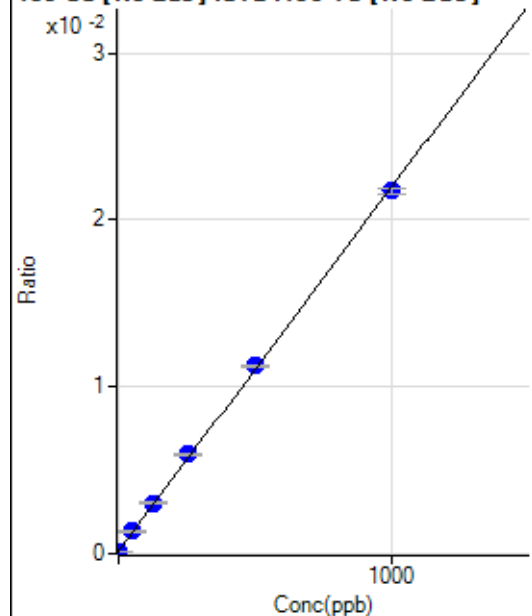
$$DL = 0.00563$$

$$BEC = 0.005633$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	961.19	0.0002	P	6.9
2	☐	0.100					
3	☐	1.000	0.415	1025.09	0.0002	P	2.6
4	☐	50.000	54.020	8258.41	0.0013	P	3.5
5	☐	125.000	132.398	19317.41	0.0030	P	1.3
6	☐	250.000	266.036	38283.29	0.0060	P	1.0
7	☐	500.000	509.717	75313.53	0.0113	P	1.0
8	☐	1000.000	990.008	146324.87	0.0217	P	1.4
9	☐			1072.32	0.0002	P	4.7

$$y = 2.1790\text{E-}005 * x + 1.5875\text{E-}004$$

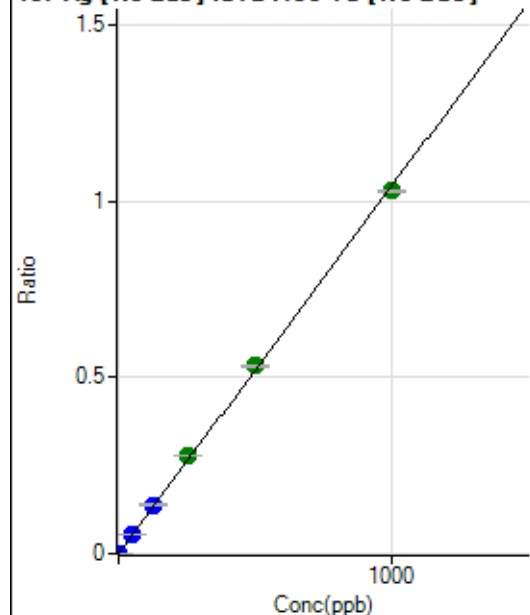
$$R = 0.9998$$

$$DL = 1.513$$

$$BEC = 7.285$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	35.5
2	☐	0.100					
3	☐	1.000	1.022	6549.10	0.0011	P	2.8
4	☐	50.000	54.676	352578.54	0.0570	P	0.4
5	☐	125.000	133.439	883454.99	0.1392	P	0.8
6	☐	250.000	268.228	1798500.39	0.2798	A	0.8
7	☐	500.000	512.807	3576145.57	0.5349	A	1.0
8	☐	1000.000	987.751	6937755.54	1.0303	A	0.9
9	☐			625.05	0.0001	P	15.7

$$y = 0.0010 * x + 5.9666E-006$$

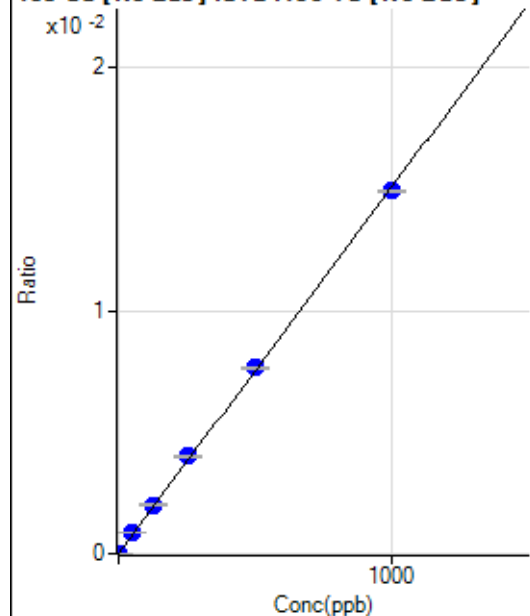
$$R = 0.9997$$

$$DL = 0.006098$$

$$BEC = 0.00572$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	131.
2	☐	0.100					
3	☐	1.000	1.043	104.17	0.0000	P	23.3
4	☐	50.000	55.962	5216.40	0.0008	P	3.1
5	☐	125.000	132.877	12707.59	0.0020	P	1.6
6	☐	250.000	266.516	25802.81	0.0040	P	1.5
7	☐	500.000	507.999	51141.22	0.0077	P	1.4
8	☐	1000.000	990.589	100438.55	0.0149	P	0.3
9	☐			18.05	0.0000	P	73.3

$$y = 1.5056E-005 * x + 1.3688E-006$$

$$R = 0.9998$$

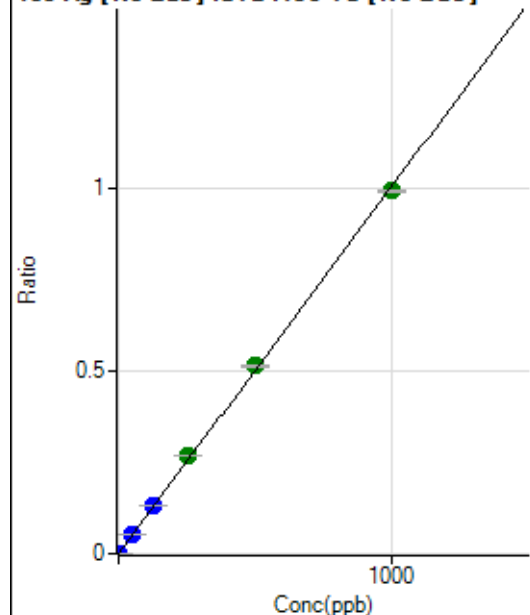
$$DL = 0.3597$$

$$BEC = 0.09091$$

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	25.00	0.0000	P	88.5
2	☐	0.100					
3	☐	1.000	0.993	6101.69	0.0010	P	1.3
4	☐	50.000	54.671	338567.70	0.0548	P	0.7
5	☐	125.000	132.700	843775.43	0.1329	P	1.0
6	☐	250.000	267.725	1723987.00	0.2682	A	0.5
7	☐	500.000	511.420	3424924.34	0.5123	A	1.8
8	☐	1000.000	988.663	6669079.66	0.9904	A	0.5
9	☐			638.94	0.0001	P	6.5

$$y = 0.0010 * x + 4.1403E-006$$

$$R = 0.9997$$

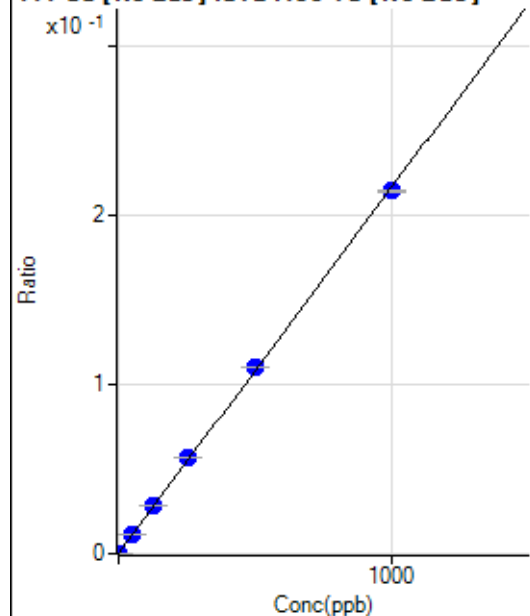
$$DL = 0.01097$$

$$BEC = 0.004133$$

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	669.78	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	0.897	1858.61	0.0003	P	6.0
4	☐	50.000	54.095	72880.99	0.0118	P	0.3
5	☐	125.000	132.736	182595.59	0.0288	P	0.9
6	☐	250.000	263.719	366725.68	0.0571	P	0.1
7	☐	500.000	509.341	735949.85	0.1101	P	0.8
8	☐	1000.000	990.728	1441115.83	0.2140	P	0.6
9	☐			967.16	0.0001	P	5.0

$$y = 2.1591E-004 * x + 1.1063E-004$$

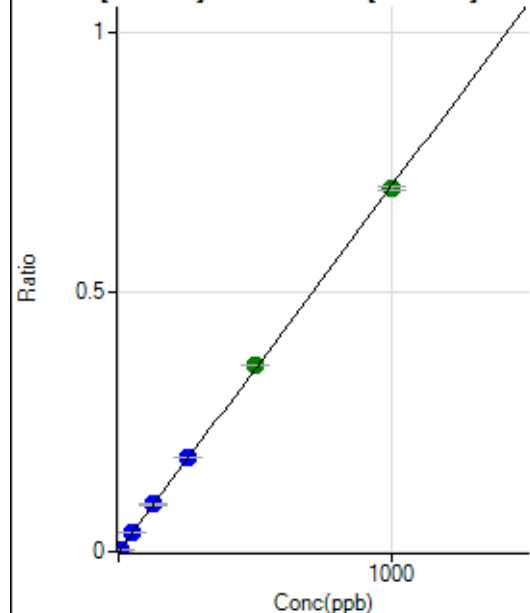
$$R = 0.9998$$

$$DL = 0.1068$$

$$BEC = 0.5124$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	566.70	0.0001	P	0.9
2	☐	0.500					
3	☐	5.000	4.756	20992.25	0.0034	P	0.9
4	☐	50.000	51.939	226224.29	0.0366	P	0.9
5	☐	125.000	129.069	576300.34	0.0908	P	1.9
6	☐	250.000	258.560	1168705.61	0.1818	P	0.8
7	☐	500.000	509.116	2392878.13	0.3579	A	0.3
8	☐	1000.000	992.698	4698520.72	0.6978	A	1.2
9	☐			5087.32	0.0008	P	1.0

$$y = 7.0283E-004 * x + 9.3596E-005$$

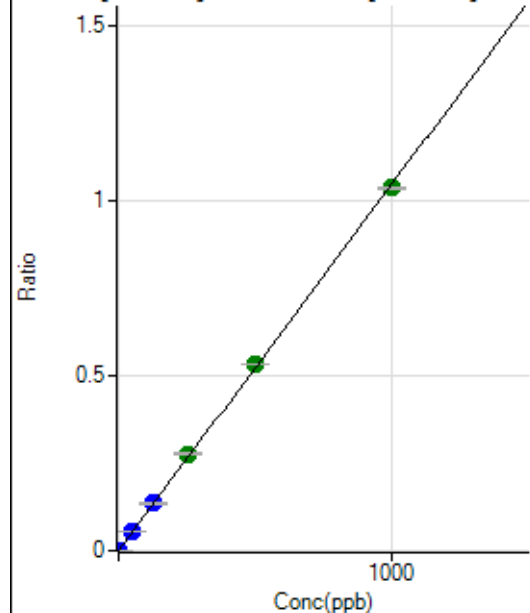
$$R = 0.9999$$

$$DL = 0.00372$$

$$BEC = 0.1332$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	32.8
2	☐	0.200					
3	☐	2.000	1.948	12470.21	0.0020	P	0.9
4	☐	50.000	52.789	341337.74	0.0552	P	0.7
5	☐	125.000	129.364	858787.99	0.1353	P	1.6
6	☐	250.000	264.689	1779593.03	0.2769	A	1.6
7	☐	500.000	508.994	3559386.80	0.5324	A	0.6
8	☐	1000.000	991.146	6980830.02	1.0367	A	0.8
9	☐			8372.47	0.0013	P	3.9

$$y = 0.0010 * x + 4.1243E-006$$

$$R = 0.9998$$

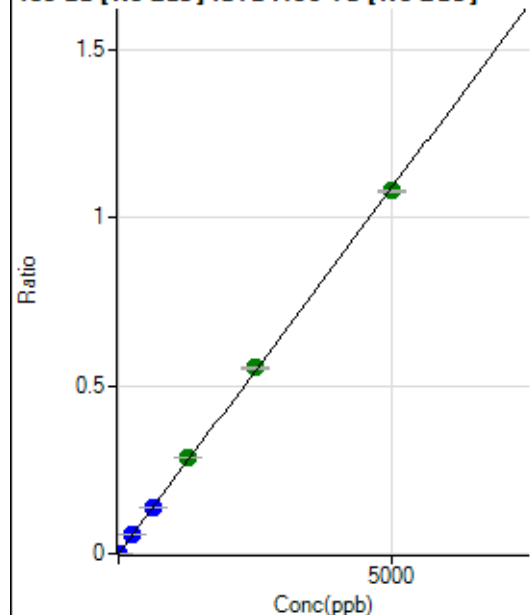
$$DL = 0.003874$$

$$BEC = 0.003943$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	62.7
2	☐	1.000					
3	☐	10.000	9.537	12717.75	0.0021	P	1.5
4	☐	250.000	260.682	350968.34	0.0568	P	1.1
5	☐	625.000	638.543	882670.78	0.1391	P	1.0
6	☐	1250.000	1311.745	1836398.83	0.2857	A	0.8
7	☐	2500.000	2539.398	3697431.07	0.5531	A	1.1
8	☐	5000.000	4962.639	7277860.75	1.0808	A	0.5
9	☐			1825.22	0.0003	P	10.4

$$y = 2.1779\text{E-}004 * x + 4.6001\text{E-}006$$

$$R = 0.9999$$

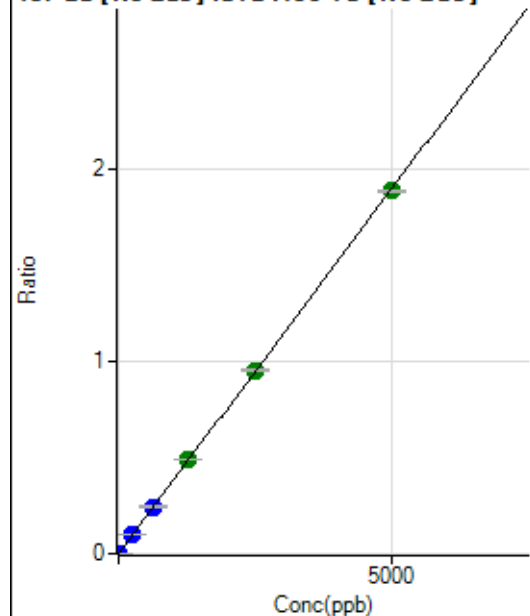
$$DL = 0.03975$$

$$BEC = 0.02112$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	64.8
2	☐	1.000					
3	☐	10.000	9.286	21496.03	0.0035	P	0.6
4	☐	250.000	259.608	607585.69	0.0983	P	1.7
5	☐	625.000	643.506	1546338.15	0.2436	P	1.3
6	☐	1250.000	1299.969	3163778.09	0.4922	A	0.9
7	☐	2500.000	2516.986	6371165.38	0.9530	A	0.6
8	☐	5000.000	4976.223	12686662.52	1.8841	A	0.7
9	☐			3458.95	0.0005	P	6.4

$$y = 3.7862\text{E-}004 * x + 3.2026\text{E-}006$$

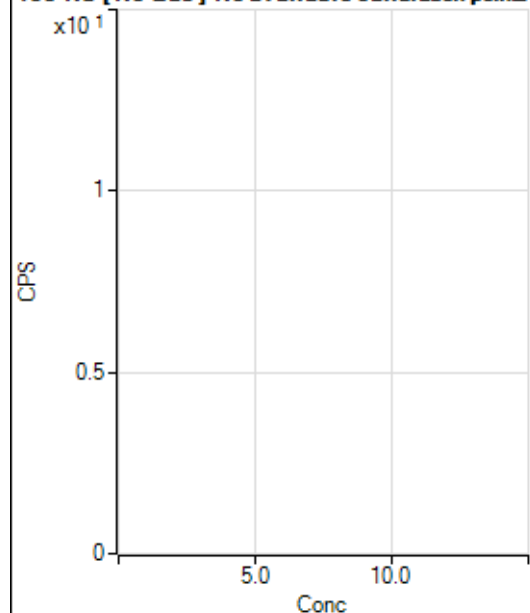
$$R = 0.9999$$

$$DL = 0.01645$$

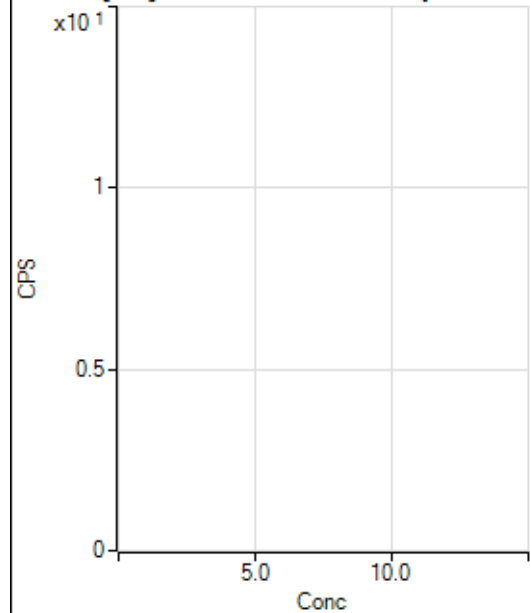
$$BEC = 0.008459$$

Weight: <None>

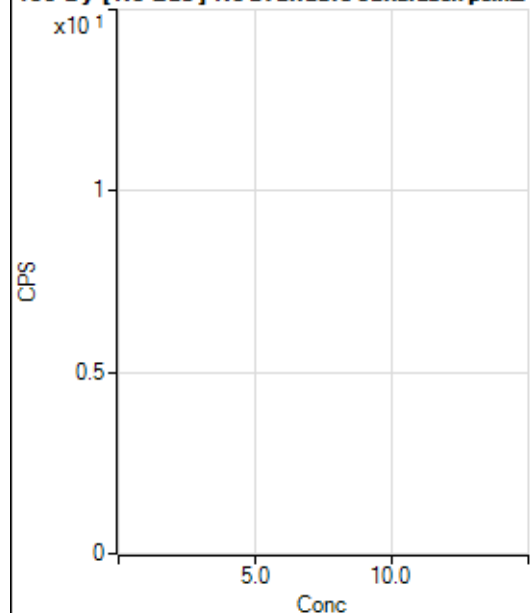
Min Conc: 0

150 Nd [No Gas] No available calibration points

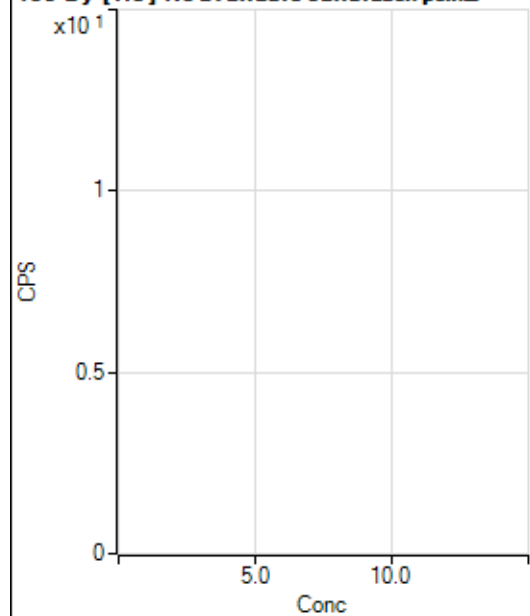
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	33.4
2	☐						
3	☐			6.67		P	100.
4	☐			15.56		P	65.5
5	☐			48.89		P	15.8
6	☐			86.67		P	13.3
7	☐			113.34		P	29.4
8	☐			262.23		P	10.6
9	☐			93.34		P	7.1

150 Nd [He] No available calibration points

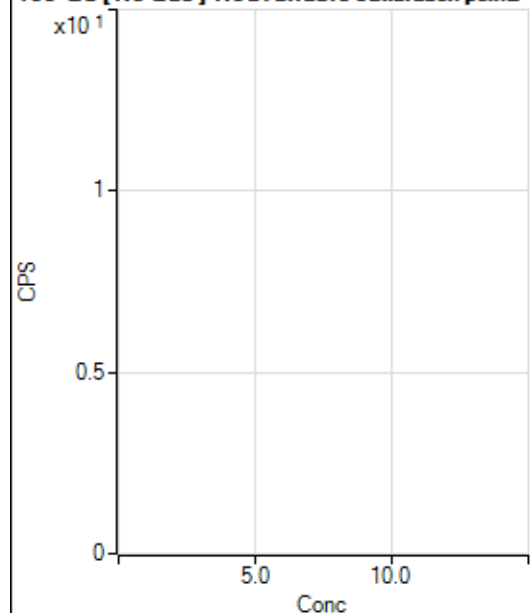
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			2.22		P	86.6
6	☐			0.00		P	
7	☐			3.33		P	100.
8	☐			10.00		P	66.7
9	☐			13.33		P	43.3

156 Dy [No Gas] No available calibration points

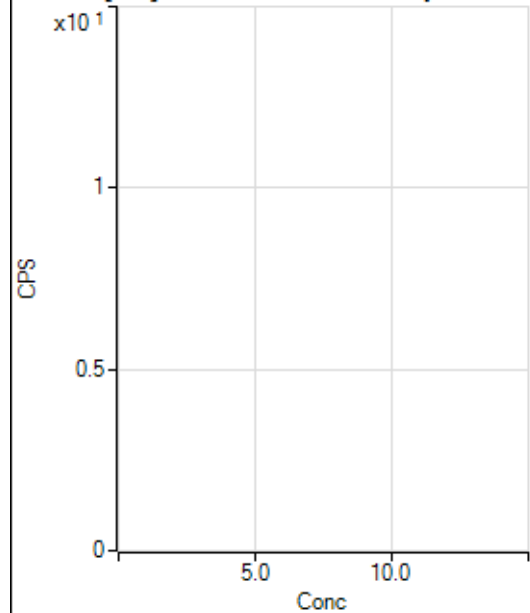
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			8.33		P	0.0
4	☐			22.22		P	86.6
5	☐			33.33		P	0.0
6	☐			38.89		P	32.7
7	☐			41.67		P	60.0
8	☐			105.56		P	24.1
9	☐			50.00		P	76.4

156 Dy [He] No available calibration points

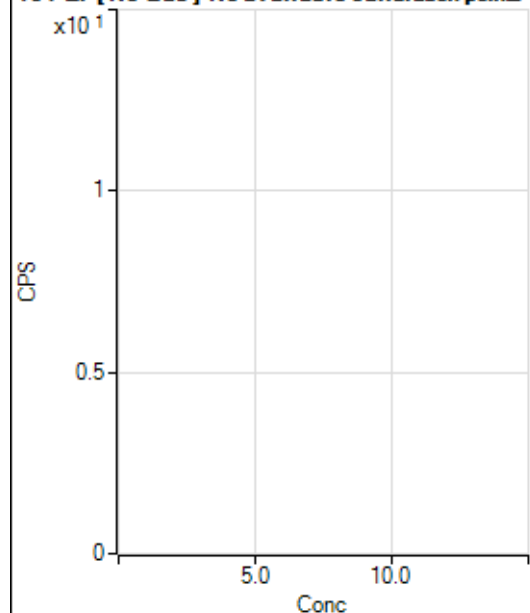
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			3.33		P	100.
4	☐			1.11		P	173.
5	☐			4.44		P	114.
6	☐			6.67		P	86.6
7	☐			10.00		P	57.7
8	☐			18.89		P	66.8
9	☐			5.56		P	34.7

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

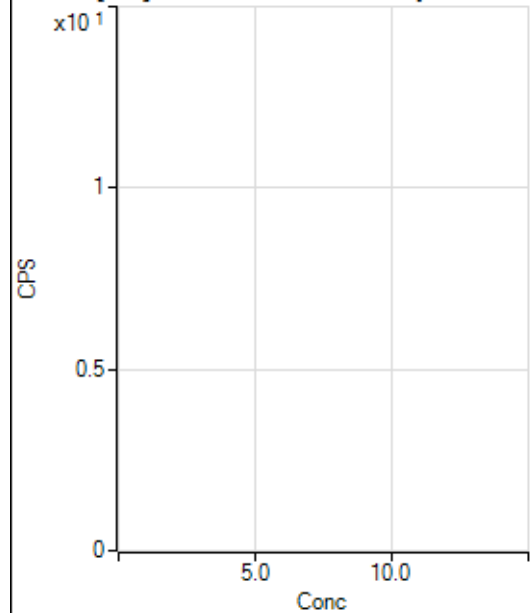
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	60.3
2	☐						
3	☐			55.56		P	37.8
4	☐			44.44		P	21.7
5	☐			25.00		P	57.7
6	☐			47.22		P	73.5
7	☐			55.56		P	17.3
8	☐			100.01		P	16.7
9	☐			69.45		P	36.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	25.0
2	☐						
3	☐			7.78		P	65.5
4	☐			5.56		P	34.7
5	☐			13.33		P	50.0
6	☐			11.11		P	96.4
7	☐			13.33		P	75.0
8	☐			10.00		P	33.3
9	☐			12.22		P	31.5

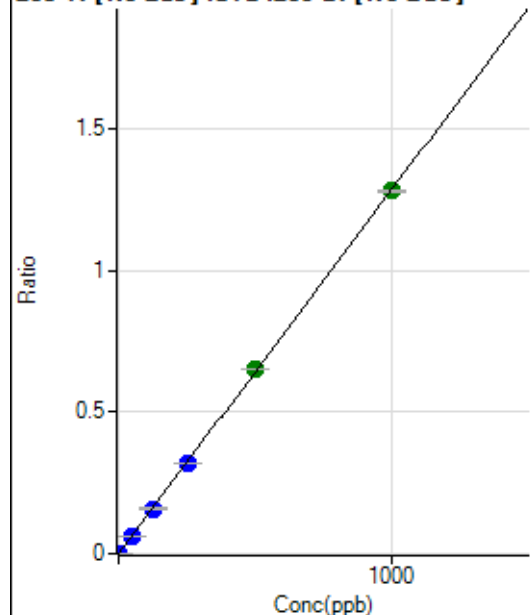
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	99.0
2	☐						
3	☐			33.33		P	25.0
4	☐			27.78		P	17.3
5	☐			44.45		P	10.8
6	☐			25.00		P	33.3
7	☐			47.22		P	53.9
8	☐			38.89		P	12.4
9	☐			50.00		P	44.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			3.33		P	173.
4	☐			7.78		P	89.2
5	☐			7.78		P	24.7
6	☐			5.56		P	34.7
7	☐			4.44		P	114.
8	☐			5.55		P	69.3
9	☐			6.67		P	50.0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	26.9
2	☐	0.100					
3	☐	1.000	0.894	4384.30	0.0012	P	10.3
4	☐	50.000	49.486	244765.76	0.0635	P	0.2
5	☐	125.000	123.420	621198.18	0.1584	P	1.4
6	☐	250.000	247.595	1276101.68	0.3177	P	1.0
7	☐	500.000	506.763	2712011.06	0.6502	A	0.4
8	☐	1000.000	997.443	5391812.67	1.2797	A	0.6
9	☐			2097.49	0.0005	P	3.0

$$y = 0.0013 * x + 1.2730E-005$$

$$R = 1.0000$$

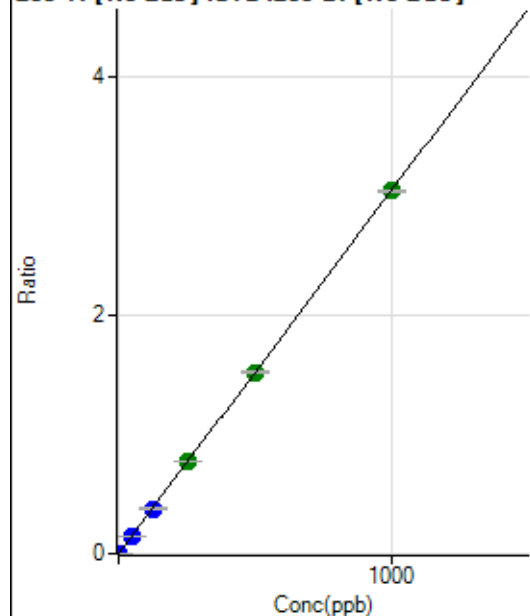
$$DL = 0.007996$$

$$BEC = 0.009922$$

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	77.78	0.0000	P	32.6
2	☐	0.100					
3	☐	1.000	0.927	10752.28	0.0028	P	3.3
4	☐	50.000	49.790	584256.56	0.1516	P	1.1
5	☐	125.000	124.272	1484045.15	0.3783	P	1.3
6	☐	250.000	255.306	3122019.41	0.7772	A	0.8
7	☐	500.000	499.940	6347799.62	1.5219	A	0.9
8	☐	1000.000	998.805	12810467.04	3.0405	A	0.3
9	☐			5237.43	0.0013	P	3.5

$$y = 0.0030 * x + 2.0964E-005$$

$$R = 1.0000$$

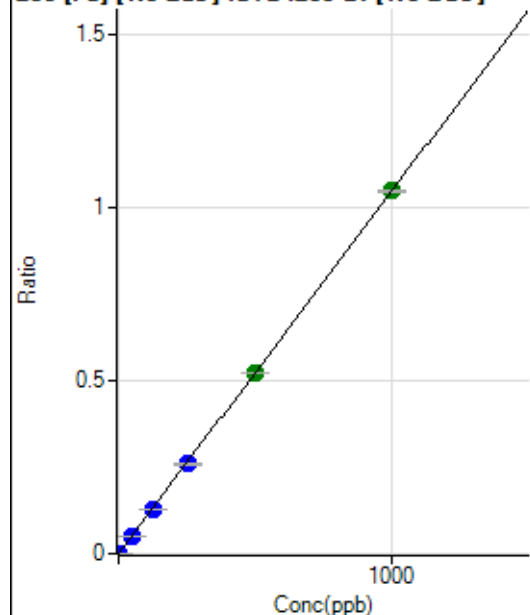
$$DL = 0.006732$$

$$BEC = 0.006887$$

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	275.94	0.0001	P	6.3
2	☐	0.100					
3	☐	1.000	0.944	4022.98	0.0011	P	1.7
4	☐	50.000	49.477	200123.74	0.0519	P	1.2
5	☐	125.000	122.595	504240.40	0.1285	P	0.9
6	☐	250.000	247.012	1040087.12	0.2589	P	0.7
7	☐	500.000	498.879	2180837.85	0.5228	A	0.6
8	☐	1000.000	1001.634	4422642.29	1.0497	A	0.2
9	☐			6327.69	0.0016	P	2.8

$$y = 0.0010 * x + 7.4399E-005$$

$$R = 1.0000$$

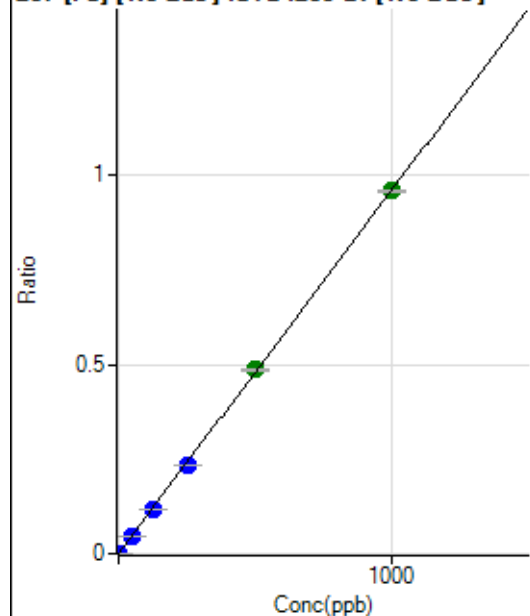
$$DL = 0.01347$$

$$BEC = 0.071$$

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	227.79	0.0001	P	11.0
2	☐	0.100					
3	☐	1.000	0.878	3415.38	0.0009	P	1.2
4	☐	50.000	48.303	178716.14	0.0464	P	1.1
5	☐	125.000	121.178	455950.94	0.1162	P	1.0
6	☐	250.000	243.676	938638.34	0.2337	P	0.9
7	☐	500.000	505.906	2023230.02	0.4851	A	0.6
8	☐	1000.000	999.191	4036144.51	0.9580	A	0.6
9	☐			5581.03	0.0014	P	2.7

$$y = 9.5867E-004 * x + 6.1413E-005$$

$$R = 0.9999$$

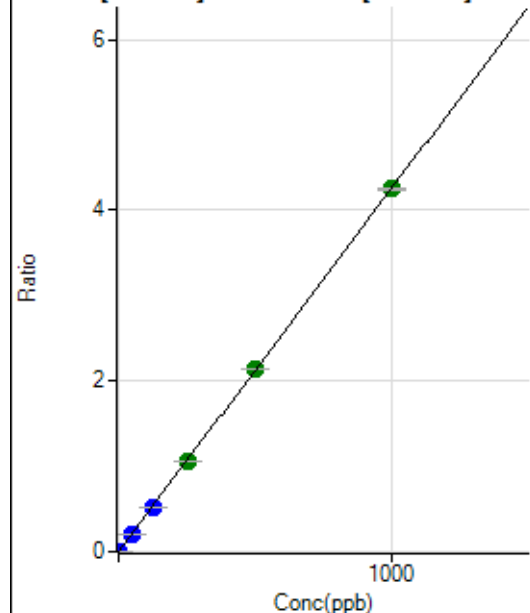
$$DL = 0.02116$$

$$BEC = 0.06406$$

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	1013.01	0.0003	P	3.7
2	☐	0.100					
3	☐	1.000	0.910	15663.52	0.0041	P	1.4
4	☐	50.000	49.283	808656.08	0.2098	P	0.9
5	☐	125.000	122.724	2047875.99	0.5220	P	1.0
6	☐	250.000	249.279	4258433.79	1.0601	A	1.1
7	☐	500.000	502.784	8917559.54	2.1379	A	0.2
8	☐	1000.000	999.108	17898308.18	4.2481	A	0.5
9	☐			25112.27	0.0064	P	1.2

$$y = 0.0043 * x + 2.7316E-004$$

$$R = 1.0000$$

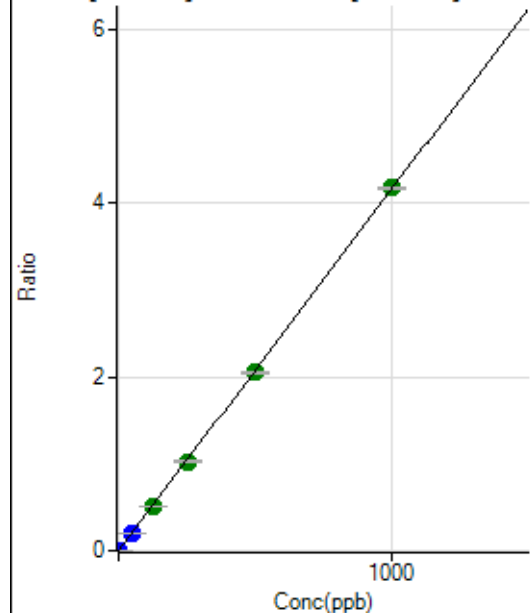
$$DL = 0.007089$$

$$BEC = 0.06425$$

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	41.67	0.0000	P	19.8
2	☐	0.100					
3	☐	1.000	0.859	13541.22	0.0036	P	2.3
4	☐	50.000	48.167	771415.48	0.2001	P	0.8
5	☐	125.000	123.052	2005695.42	0.5113	A	1.3
6	☐	250.000	246.634	4116527.00	1.0248	A	1.1
7	☐	500.000	494.071	8562698.89	2.0529	A	0.8
8	☐	1000.000	1004.141	17578625.05	4.1722	A	0.7
9	☐			780.62	0.0002	P	7.3

$$y = 0.0042 * x + 1.1232E-005$$

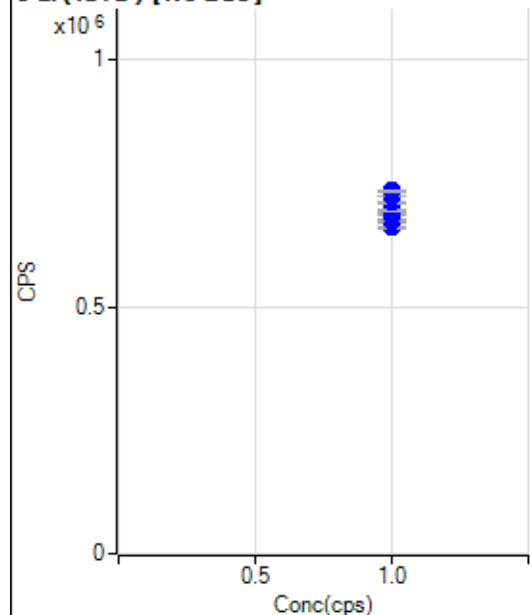
$$R = 1.0000$$

$$DL = 0.001609$$

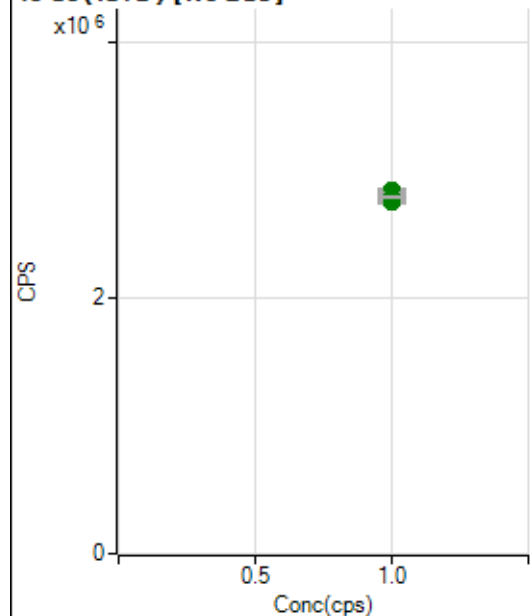
$$BEC = 0.002703$$

Weight: <None>

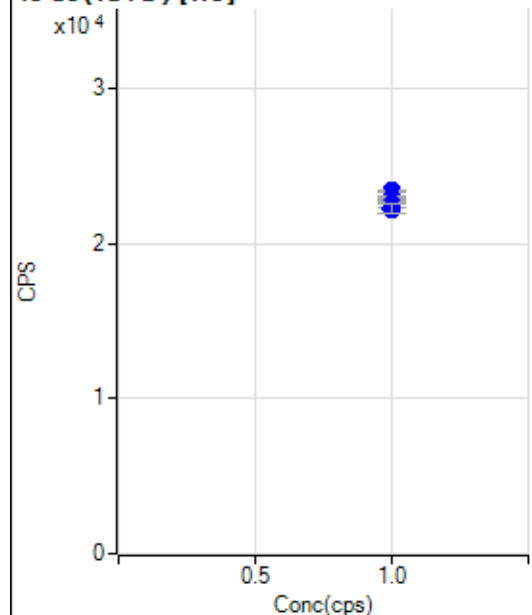
Min Conc: 0

6 Li (ISTD) [No Gas]

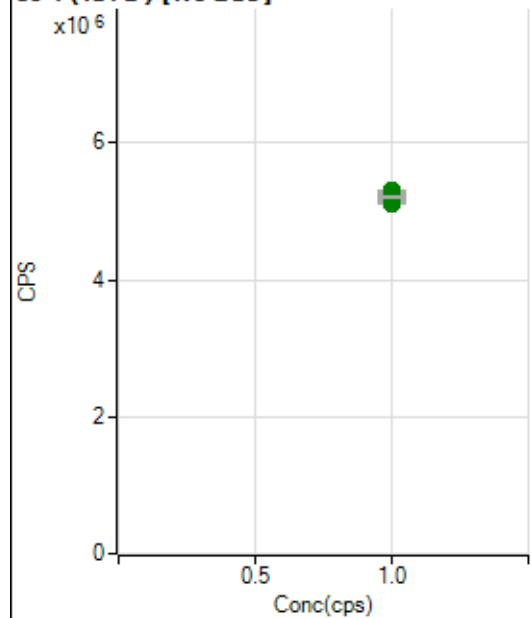
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		660199.82		P	1.0
2	☐	1.000					
3	☐	1.000		671465.37		P	0.5
4	☐	1.000		675262.73		P	0.4
5	☐	1.000		685795.98		P	0.3
6	☐	1.000		693509.80		P	0.4
7	☐	1.000		711259.57		P	0.3
8	☐	1.000		724297.39		P	0.4
9	☐	1.000		734193.90		P	0.7

45 Sc (ISTD) [No Gas]

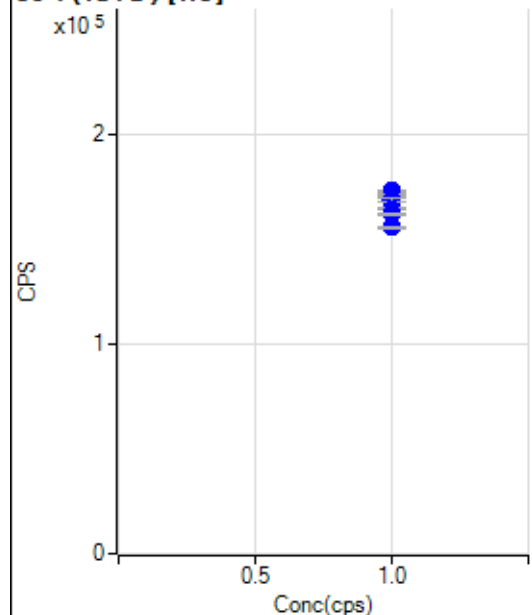
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2743518.79		A	0.5
2	☐	1.000					
3	☐	1.000		2810921.00		A	0.4
4	☐	1.000		2813712.58		A	0.3
5	☐	1.000		2833074.80		A	1.3
6	☐	1.000		2830509.01		A	0.9
7	☐	1.000		2815240.32		A	0.2
8	☐	1.000		2763851.17		A	0.2
9	☐	1.000		2781175.41		A	0.7

45 Sc (ISTD) [He]

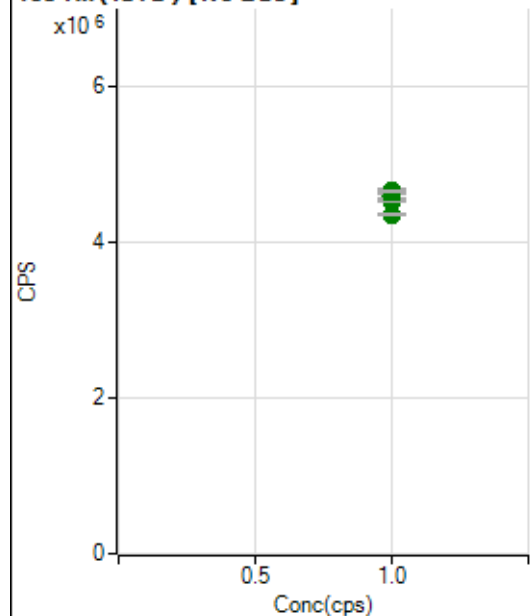
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		22835.38		P	2.0
2	☐	1.000					
3	☐	1.000		22793.13		P	0.5
4	☐	1.000		23407.49		P	0.5
5	☐	1.000		23112.55		P	1.4
6	☐	1.000		22992.36		P	0.6
7	☐	1.000		22560.52		P	1.7
8	☐	1.000		22237.81		P	2.7
9	☐	1.000		22275.65		P	2.5

89 Y (ISTD) [No Gas]

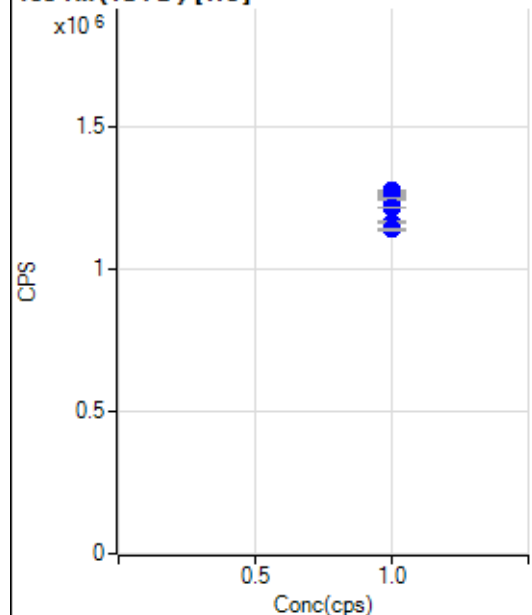
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5107382.88		A	0.3
2	☐	1.000					
3	☐	1.000		5163662.60		A	0.4
4	☐	1.000		5223921.90		A	0.6
5	☐	1.000		5233519.71		A	1.0
6	☐	1.000		5280749.36		A	0.3
7	☐	1.000		5298698.98		A	0.7
8	☐	1.000		5249388.88		A	0.5
9	☐	1.000		5198904.33		A	0.5

89 Y (ISTD) [He]

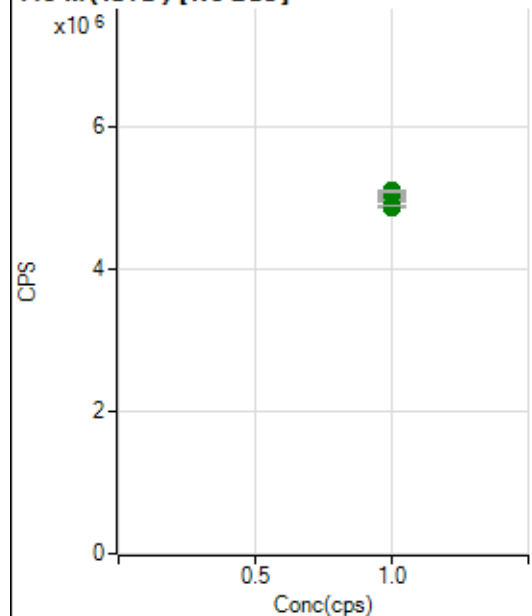
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		171296.41		P	0.4
2	☐	1.000					
3	☐	1.000		172144.27		P	0.6
4	☐	1.000		172919.69		P	0.1
5	☐	1.000		171111.87		P	0.2
6	☐	1.000		168523.37		P	1.0
7	☐	1.000		164279.55		P	0.7
8	☐	1.000		155444.91		P	0.4
9	☐	1.000		162194.15		P	0.6

103 Rh (ISTD) [No Gas]

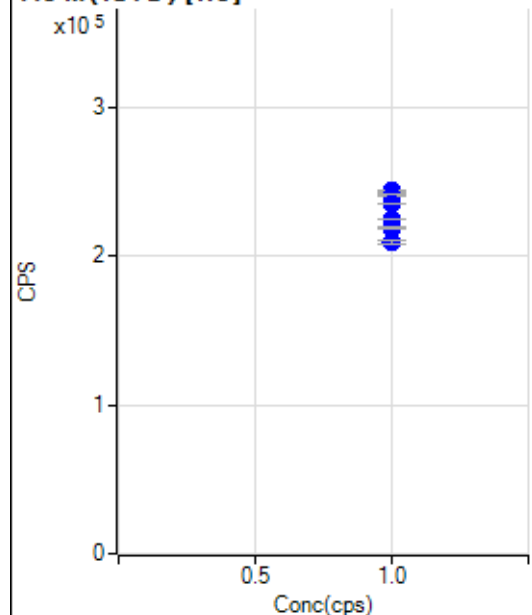
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4548366.42		A	0.3
2	☐	1.000					
3	☐	1.000		4604491.99		A	1.0
4	☐	1.000		4635125.06		A	0.3
5	☐	1.000		4646857.18		A	0.3
6	☐	1.000		4660793.94		A	1.1
7	☐	1.000		4658925.71		A	0.8
8	☐	1.000		4522009.21		A	0.3
9	☐	1.000		4355837.55		A	0.2

103 Rh (ISTD) [He]

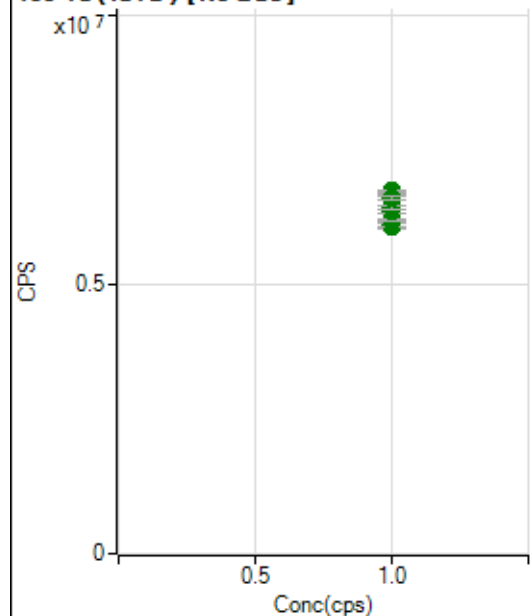
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1256932.60		P	0.4
2	☐	1.000					
3	☐	1.000		1268119.18		P	0.1
4	☐	1.000		1275979.21		P	0.4
5	☐	1.000		1262070.66		P	0.3
6	☐	1.000		1248047.78		P	0.5
7	☐	1.000		1217652.85		P	0.3
8	☐	1.000		1164939.91		P	0.5
9	☐	1.000		1141520.62		P	0.4

115 In (ISTD) [No Gas]

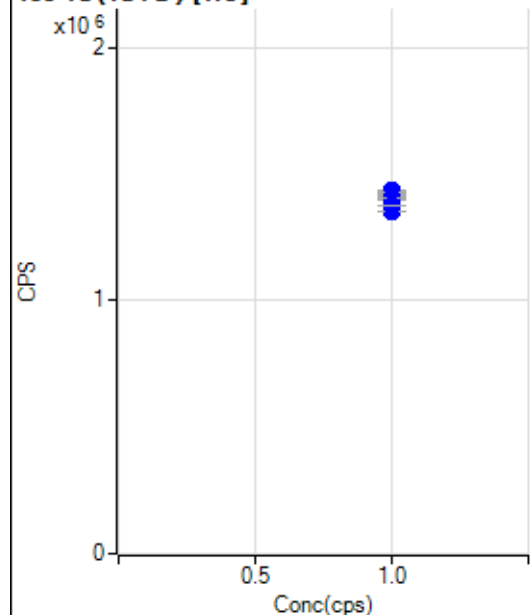
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4858752.64		A	0.6
2	☐	1.000					
3	☐	1.000		4984244.59		A	0.5
4	☐	1.000		4996673.37		A	0.3
5	☐	1.000		5032719.92		A	0.4
6	☐	1.000		5076598.45		A	0.5
7	☐	1.000		5087858.28		A	0.3
8	☐	1.000		4938659.60		A	0.5
9	☐	1.000		4886977.31		A	0.1

115 In (ISTD) [He]

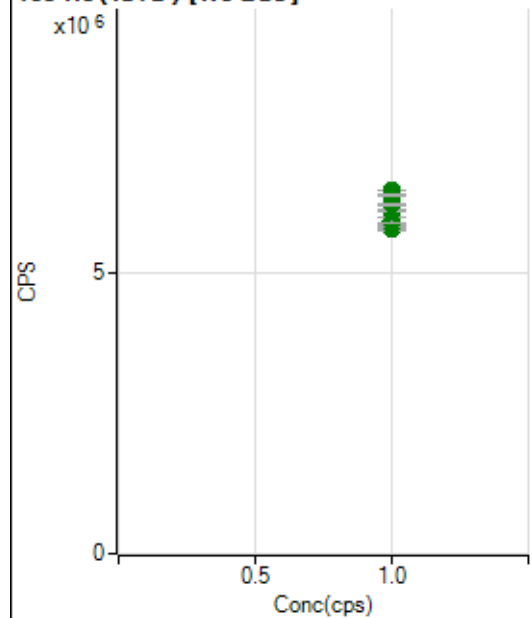
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		242357.36		P	0.5
2	☐	1.000					
3	☐	1.000		243431.91		P	1.0
4	☐	1.000		244126.77		P	0.8
5	☐	1.000		240744.11		P	0.5
6	☐	1.000		235777.95		P	0.0
7	☐	1.000		225456.09		P	0.3
8	☐	1.000		209812.89		P	0.9
9	☐	1.000		219001.65		P	0.6

159 Tb (ISTD) [No Gas]

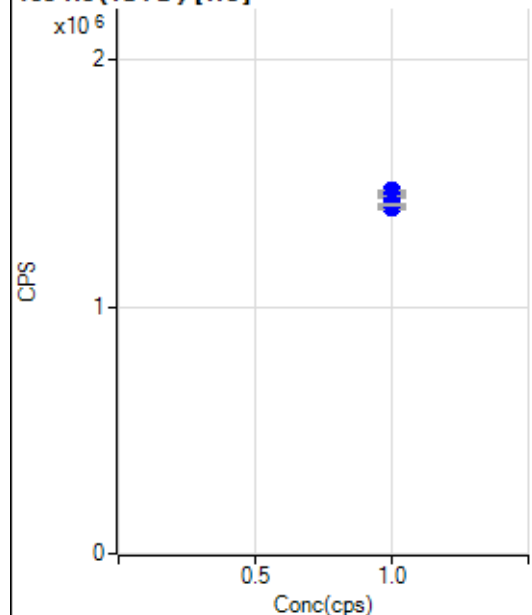
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6054551.30		A	0.7
2	☐	1.000					
3	☐	1.000		6108908.52		A	1.0
4	☐	1.000		6181447.61		A	0.5
5	☐	1.000		6347069.91		A	0.9
6	☐	1.000		6428042.75		A	0.7
7	☐	1.000		6685663.72		A	0.9
8	☐	1.000		6733625.73		A	0.5
9	☐	1.000		6602826.57		A	0.9

159 Tb (ISTD) [He]

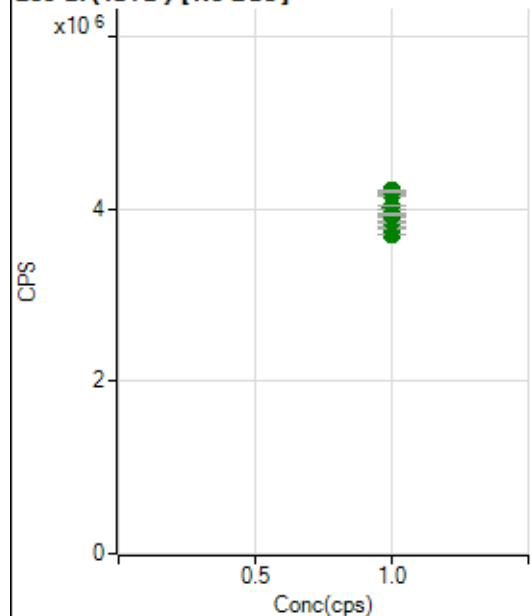
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1403459.25		P	0.8
2	☐	1.000					
3	☐	1.000		1418525.31		P	0.3
4	☐	1.000		1434024.44		P	0.2
5	☐	1.000		1428652.86		P	0.4
6	☐	1.000		1423940.95		P	0.5
7	☐	1.000		1404220.35		P	0.1
8	☐	1.000		1351904.25		P	0.2
9	☐	1.000		1375993.80		P	0.1

165 Ho (ISTD) [No Gas]

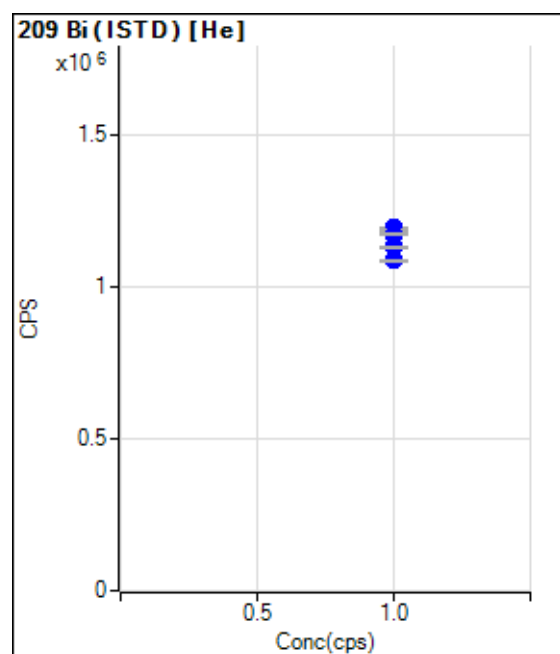
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5794659.72		A	0.5
2	☐	1.000					
3	☐	1.000		5852625.65		A	0.6
4	☐	1.000		5951925.70		A	1.3
5	☐	1.000		6119068.97		A	0.6
6	☐	1.000		6240060.34		A	0.4
7	☐	1.000		6405651.75		A	0.7
8	☐	1.000		6475978.66		A	0.1
9	☐	1.000		6403912.04		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1444562.39		P	0.4
2	☐	1.000					
3	☐	1.000		1450230.53		P	0.3
4	☐	1.000		1461180.83		P	0.1
5	☐	1.000		1471008.02		P	0.5
6	☐	1.000		1469978.45		P	0.4
7	☐	1.000		1449607.82		P	0.4
8	☐	1.000		1400929.22		P	0.2
9	☐	1.000		1416853.28		P	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3708660.33		A	0.2
2	☐	1.000					
3	☐	1.000		3780788.38		A	0.4
4	☐	1.000		3854403.21		A	0.5
5	☐	1.000		3922927.79		A	0.5
6	☐	1.000		4017202.20		A	0.8
7	☐	1.000		4171200.01		A	0.8
8	☐	1.000		4213337.72		A	0.4
9	☐	1.000		3938525.25		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1170303.06		P	0.4
2	☐	1.000					
3	☐	1.000		1184117.91		P	0.3
4	☐	1.000		1190322.15		P	0.3
5	☐	1.000		1192900.44		P	0.3
6	☐	1.000		1188890.46		P	0.1
7	☐	1.000		1172693.06		P	0.6
8	☐	1.000		1130029.10		P	0.5
9	☐	1.000		1086218.18		P	0.4

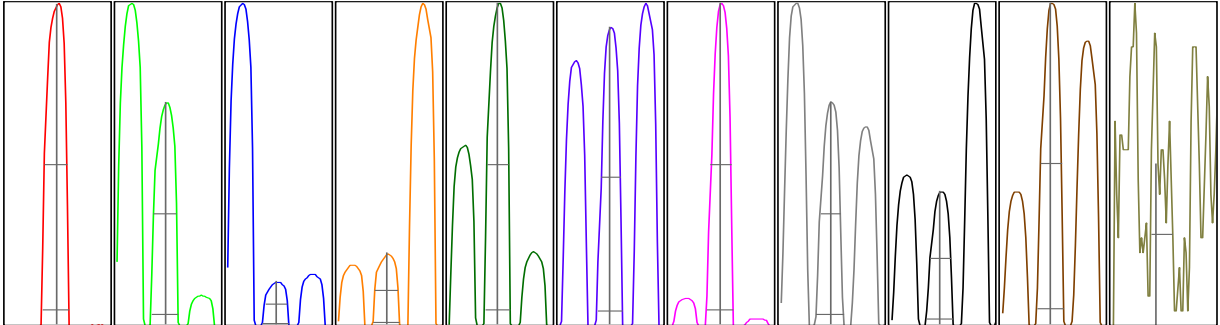
US EPA Tune Check Sample Report

Batch Folder D:\P8103017-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3583	0.41	5.00	
24	19110	0.41	5.00	
25	2610	0.76	5.00	
26	3082	0.32	5.00	
59	43558	0.57	5.00	
113	6191	0.86	5.00	
115	78999	1.42	5.00	
206	16778	0.78	5.00	
207	15129	0.91	5.00	
208	36359	0.81	5.00	
220	1	13.69		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3570	3572	3575	3601	3596
24	19078	18996	19136	19133	19207
25	2583	2597	2632	2619	2619
26	3087	3082	3066	3093	3081
59	43373	43267	43559	43703	43888
113	6252	6234	6187	6161	6121
115	80426	79727	79048	78057	77739
206	16653	16715	16692	16875	16955
207	15012	14969	15136	15267	15260
208	36100	36099	36245	36688	36661
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	5817	9.00	8.9 - 9.1		0.784	0.900	
24	30825	23.95	23.9 - 24.1		0.786	0.900	
25	4201	24.95	24.9 - 25.1		0.764	0.900	
26	4973	25.95	25.9 - 26.1		0.759	0.900	
59	73769	58.95	58.9 - 59.1		0.738	0.900	
113	11186	113.00	112.9 - 113.1		0.735	0.900	
115	141950	115.00	114.9 - 115.1		0.765	0.900	
206	30074	206.00	205.9 - 206.1		0.776	0.900	
207	26822	206.95	206.9 - 207.1		0.772	0.900	
208	64504	207.95	207.9 - 208.1		0.772	0.900	
220	1	219.80	-				

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	9.3	V	Deflect	14.6	V
Extract 2	-215.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	5667	0.32	
89	1327	1.01	
205	9174	0.66	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	5693	5678	5663	5652	5650
89	1344	1333	1315	1330	1311
205	9229	9186	9196	9186	9070

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	9.3	V	Deflect	2.2	V
Extract 2	-215.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-85	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 :	LB91225	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:26:46	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.07	0.70	2.37	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.04	0.09	-0.04	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.23	-0.04	0.27	0.00	N/A	ppb
Boron	11-1	0.02	0.11	-0.12	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.04	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.50	0.51	-0.01	0.00	N/A	ppb
Cadmium	108-1	-0.04	-0.09	0.14	0.00	N/A	ppb
Calcium	43-1	19.26	-12.39	-6.86	0.00	N/A	ppb
Calcium	44-1	2.14	-0.91	-1.23	0.00	N/A	ppb
Chromium	52-2	0.07	0.00	-0.08	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.41	0.38	0.03	0.00	N/A	ppb
Iron	57-2	0.55	0.60	-1.15	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.00	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	-0.41	1.25	-0.85	0.00	N/A	ppb
Manganese	55-2	0.05	-0.07	0.02	0.00	N/A	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:26:46	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-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	0.07	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-20.71	-20.71	3.67	-12.58		ppb
Potassium	39-2	23.30	-13.98	-9.32	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.66	0.65	-1.31	0.00	N/A	ppb
Selenium	82-1	0.26	-0.37	0.11	0.00	N/A	ppb
Silicon	28-1	0.09	0.48	-0.56	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.42	2.50	-3.92	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	99.56	228.58	51.41	126.52	72.41	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	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	0.00	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	-0.08	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:26:46	DataFile Name :	003CALB.d

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

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:33:46	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.73	24.72	20.95	19.80	28.19	ppb
Antimony	121-1	1.96	1.93	1.96	1.95	0.91	ppb
Arsenic	75-2	0.95	0.85	0.74	0.85	12.06	ppb
Barium	135-1	9.41	9.69	9.51	9.54	1.47	ppb
Barium	137-1	9.34	9.23	9.28	9.29	0.59	ppb
Beryllium	9-1	1.04	0.93	0.97	0.98	5.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.68	21.64	21.27	22.20	5.84	ppb
Boron	11-1	20.77	21.60	22.00	21.45	2.93	ppb
Cadmium	111-1	0.91	0.81	0.97	0.90	9.45	ppb
Cadmium	106-1	0.31	0.29	0.64	0.42	47.47	ppb
Cadmium	108-1	1.33	0.81	0.99	1.04	25.32	ppb
Calcium	43-1	409.53	401.24	446.35	419.04	5.73	ppb
Calcium	44-1	443.80	447.93	444.17	445.30	0.51	ppb
Chromium	52-2	2.09	1.95	1.60	1.88	13.49	ppb
Cobalt	59-2	0.99	0.97	0.91	0.95	4.61	ppb
Copper	63-2	1.95	1.87	1.80	1.87	4.00	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	46.72	48.57	46.72	47.34	2.25	ppb
Iron	57-2	45.72	39.26	44.67	43.22	8.02	ppb
Lead	206-1	0.96	0.95	0.93	0.94	1.79	ppb
Lead	207-1	0.87	0.89	0.87	0.88	1.33	ppb
Lead	208-1	0.91	0.92	0.89	0.91	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	459.14	439.27	445.25	447.89	2.28	ppb
Manganese	55-2	0.98	1.03	0.67	0.90	22.03	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:33:46	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.93	1.99	2.02	1.98	2.29	ppb
Molybdenum	95-1	4.44	4.34	4.54	4.44	2.33	ppb
Molybdenum	96-1	3.70	3.95	3.77	3.81	3.38	ppb
Molybdenum	97-1	4.40	4.51	4.48	4.46	1.36	ppb
Molybdenum	98-1	4.42	4.45	4.42	4.43	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	1.02	0.92	0.94	7.95	ppb
Phosphorus	31-2	29.48	-20.71	28.96	12.58	229.15	ppb
Potassium	39-2	474.65	416.30	449.45	446.80	6.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	17.42	5.81	173.21	ppb
Selenium	78-2	1.65	10.40	2.63	4.89	98.02	ppb
Selenium	82-1	4.57	4.85	4.96	4.79	4.25	ppb
Silicon	28-1	13.34	9.68	12.65	11.89	16.35	ppb
Silver	109-1	0.98	1.01	0.99	0.99	1.31	ppb
Silver	107-1	1.06	1.01	1.01	1.02	2.79	ppb
Sodium	23-2	453.97	471.51	431.59	452.36	4.42	ppb
Strontium	86-1	0.91	0.91	1.05	0.96	8.09	ppb
Strontium	88-1	0.95	0.90	0.93	0.93	2.97	ppb
Sulfur	34-1	-122.70	-110.70	-146.15	-126.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.96	0.79	0.93	0.89	10.45	ppb
Thallium	205-1	0.92	0.90	0.96	0.93	3.36	ppb
Tin	118-1	4.72	4.74	4.81	4.76	0.94	ppb
Titanium	47-1	4.50	4.81	4.38	4.56	4.85	ppb
Uranium	238-1	0.84	0.88	0.86	0.86	2.31	ppb
Vanadium	51-2	4.63	4.48	4.27	4.46	4.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.71	4.47	4.38	4.52	3.72	ppb
Zirconium	90-1	0.89	0.90	0.94	0.91	2.57	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:33:46	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	0.72	0.91	0.87	15.19	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 16:37:19 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1009.82	938.37	948.96	965.72	3.99	ppb
Antimony	121-1	52.68	52.51	53.18	52.79	0.66	ppb
Arsenic	75-2	51.68	49.33	50.63	50.54	2.32	ppb
Barium	135-1	260.67	257.77	263.61	260.68	1.12	ppb
Barium	137-1	258.58	255.73	264.52	259.61	1.73	ppb
Beryllium	9-1	51.19	51.41	51.85	51.49	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.74	53.03	47.61	50.13	5.45	ppb
Boron	11-1	50.13	47.86	52.48	50.16	4.61	ppb
Cadmium	111-1	54.08	53.94	54.26	54.09	0.29	ppb
Cadmium	106-1	53.44	56.38	52.24	54.02	3.94	ppb
Cadmium	108-1	57.30	53.99	56.60	55.96	3.12	ppb
Calcium	43-1	5174.01	5089.35	5142.03	5135.13	0.83	ppb
Calcium	44-1	5103.47	5110.50	5082.53	5098.84	0.29	ppb
Chromium	52-2	50.21	50.65	50.98	50.61	0.77	ppb
Cobalt	59-2	50.48	50.66	51.79	50.98	1.39	ppb
Copper	63-2	101.57	101.47	102.76	101.93	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2561.89	2566.57	2589.04	2572.50	0.56	ppb
Iron	57-2	2534.89	2564.46	2533.53	2544.29	0.69	ppb
Lead	206-1	49.29	49.01	50.13	49.48	1.17	ppb
Lead	207-1	48.43	47.74	48.74	48.30	1.06	ppb
Lead	208-1	49.25	48.85	49.75	49.28	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	4907.25	5009.47	5038.17	4984.96	1.38	ppb
Manganese	55-2	103.66	102.82	102.82	103.10	0.47	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:37:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.66	48.88	50.38	49.64	1.51	ppb
Molybdenum	95-1	49.44	48.43	49.55	49.14	1.25	ppb
Molybdenum	96-1	48.74	48.92	49.46	49.04	0.77	ppb
Molybdenum	97-1	48.43	48.89	50.01	49.11	1.65	ppb
Molybdenum	98-1	48.83	48.53	48.49	48.62	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.16	52.42	51.28	51.29	2.20	ppb
Phosphorus	31-2	998.18	1116.04	906.95	1007.06	10.41	ppb
Potassium	39-2	2546.45	2590.50	2491.21	2542.72	1.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	51.94	40.38	63.32	51.88	22.11	ppb
Selenium	78-2	45.71	59.40	39.72	48.28	20.90	ppb
Selenium	82-1	51.34	52.79	52.12	52.08	1.39	ppb
Silicon	28-1	60.43	57.21	56.24	57.96	3.79	ppb
Silver	109-1	54.97	54.26	54.78	54.67	0.67	ppb
Silver	107-1	54.94	54.46	54.62	54.68	0.45	ppb
Sodium	23-2	4909.16	4927.61	4953.43	4930.07	0.45	ppb
Strontium	86-1	49.98	48.95	49.91	49.61	1.16	ppb
Strontium	88-1	50.47	50.17	50.78	50.47	0.61	ppb
Sulfur	34-1	1337.26	1265.79	1004.74	1202.60	14.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.36	49.53	49.56	49.49	0.22	ppb
Thallium	205-1	50.16	49.19	50.03	49.79	1.06	ppb
Tin	118-1	51.70	51.62	52.50	51.94	0.94	ppb
Titanium	47-1	50.00	51.95	50.24	50.73	2.09	ppb
Uranium	238-1	48.34	47.75	48.41	48.17	0.76	ppb
Vanadium	51-2	50.93	49.91	50.81	50.55	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.17	101.16	106.09	104.47	2.74	ppb
Zirconium	90-1	50.17	50.19	50.45	50.27	0.32	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:37:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.12	49.35	50.23	49.56	1.18	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:40:50	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2512.69	2596.76	2401.96	2503.80	3.90	ppb
Antimony	121-1	131.64	128.91	127.54	129.36	1.62	ppb
Arsenic	75-2	123.77	122.37	121.43	122.52	0.96	ppb
Barium	135-1	645.81	635.22	634.60	638.54	0.99	ppb
Barium	137-1	652.97	639.60	637.95	643.51	1.28	ppb
Beryllium	9-1	129.07	129.50	129.61	129.39	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	117.58	124.53	129.89	124.00	4.98	ppb
Boron	11-1	121.91	121.85	128.02	123.93	2.86	ppb
Cadmium	111-1	134.09	131.71	132.40	132.74	0.92	ppb
Cadmium	106-1	134.23	132.30	130.67	132.40	1.34	ppb
Cadmium	108-1	131.86	131.42	135.35	132.88	1.62	ppb
Calcium	43-1	12744.26	12387.35	12520.16	12550.59	1.44	ppb
Calcium	44-1	12811.93	12467.29	12667.14	12648.79	1.37	ppb
Chromium	52-2	127.62	128.40	124.36	126.80	1.69	ppb
Cobalt	59-2	125.33	129.26	125.93	126.84	1.67	ppb
Copper	63-2	253.67	258.98	248.15	253.60	2.13	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	6583.86	6603.59	6400.71	6529.39	1.71	ppb
Iron	57-2	6397.81	6520.19	6252.01	6390.00	2.10	ppb
Lead	206-1	122.07	121.83	123.89	122.59	0.92	ppb
Lead	207-1	120.20	120.77	122.56	121.18	1.02	ppb
Lead	208-1	122.08	121.98	124.11	122.72	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	12496.74	12822.71	12354.81	12558.09	1.91	ppb
Manganese	55-2	258.72	255.48	253.90	256.04	0.96	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:40:50	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.02	121.64	125.25	123.63	1.48	ppb
Molybdenum	95-1	124.48	122.87	123.34	123.57	0.67	ppb
Molybdenum	96-1	122.66	121.89	123.35	122.63	0.59	ppb
Molybdenum	97-1	122.61	123.05	123.04	122.90	0.20	ppb
Molybdenum	98-1	122.83	121.25	122.04	122.04	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.99	128.83	126.71	128.18	1.00	ppb
Phosphorus	31-2	2337.07	2475.63	2260.93	2357.88	4.62	ppb
Potassium	39-2	6373.94	6366.79	6164.29	6301.67	1.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	104.79	98.86	111.01	104.89	5.79	ppb
Selenium	78-2	134.06	117.13	136.54	129.24	8.17	ppb
Selenium	82-1	128.23	124.62	130.90	127.92	2.46	ppb
Silicon	28-1	155.00	146.17	153.59	151.59	3.13	ppb
Silver	109-1	133.00	131.20	133.90	132.70	1.04	ppb
Silver	107-1	134.66	132.78	132.88	133.44	0.79	ppb
Sodium	23-2	12397.28	12718.65	12310.16	12475.36	1.72	ppb
Strontium	86-1	127.06	124.83	125.37	125.76	0.93	ppb
Strontium	88-1	127.76	126.58	129.78	128.04	1.27	ppb
Sulfur	34-1	2844.35	2316.11	2776.22	2645.56	10.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	121.75	123.23	125.28	123.42	1.44	ppb
Thallium	205-1	122.76	124.16	125.90	124.27	1.27	ppb
Tin	118-1	131.63	128.93	126.65	129.07	1.93	ppb
Titanium	47-1	126.20	122.87	125.47	124.85	1.41	ppb
Uranium	238-1	123.53	121.21	124.41	123.05	1.34	ppb
Vanadium	51-2	126.32	124.62	124.15	125.03	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	260.49	268.95	254.89	261.45	2.71	ppb
Zirconium	90-1	126.54	124.08	127.06	125.89	1.27	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:40:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.05	122.82	124.35	123.41	0.67	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:44:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5056.84	4955.40	4996.98	5003.08	1.02	ppb
Antimony	121-1	259.99	268.00	266.08	264.69	1.58	ppb
Arsenic	75-2	243.01	248.63	250.58	247.41	1.59	ppb
Barium	135-1	1300.27	1321.23	1313.73	1311.75	0.81	ppb
Barium	137-1	1287.33	1308.48	1304.09	1299.97	0.86	ppb
Beryllium	9-1	263.44	259.80	256.09	259.77	1.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	244.51	256.61	256.22	252.45	2.72	ppb
Boron	11-1	245.92	255.19	251.18	250.76	1.85	ppb
Cadmium	111-1	263.46	263.72	263.98	263.72	0.10	ppb
Cadmium	106-1	263.60	265.66	268.85	266.04	1.00	ppb
Cadmium	108-1	263.24	265.25	271.06	266.52	1.52	ppb
Calcium	43-1	25126.91	25247.29	25381.68	25251.96	0.50	ppb
Calcium	44-1	24884.33	24960.33	25488.46	25111.04	1.31	ppb
Chromium	52-2	251.57	252.29	257.20	253.69	1.21	ppb
Cobalt	59-2	251.62	254.93	254.77	253.77	0.74	ppb
Copper	63-2	502.44	505.72	511.92	506.69	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12903.62	13043.32	13067.58	13004.84	0.68	ppb
Iron	57-2	12859.18	12747.01	12975.07	12860.42	0.89	ppb
Lead	206-1	247.57	244.97	248.49	247.01	0.74	ppb
Lead	207-1	245.38	241.11	244.54	243.68	0.93	ppb
Lead	208-1	251.73	246.51	249.60	249.28	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	25104.32	25162.40	25502.52	25256.41	0.85	ppb
Manganese	55-2	518.11	513.61	515.18	515.64	0.44	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:44:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.87	248.66	248.01	248.51	0.18	ppb
Molybdenum	95-1	248.53	248.96	249.72	249.07	0.24	ppb
Molybdenum	96-1	247.16	247.23	247.35	247.25	0.04	ppb
Molybdenum	97-1	245.15	246.24	247.12	246.17	0.40	ppb
Molybdenum	98-1	244.24	245.59	244.79	244.87	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.52	257.90	256.98	255.46	1.35	ppb
Phosphorus	31-2	5232.24	4887.64	5344.80	5154.89	4.62	ppb
Potassium	39-2	12608.30	12629.46	12832.14	12689.97	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	228.37	250.99	272.22	250.53	8.75	ppb
Selenium	78-2	262.08	248.21	244.78	251.69	3.64	ppb
Selenium	82-1	255.49	257.86	253.24	255.53	0.90	ppb
Silicon	28-1	241.01	247.52	249.17	245.90	1.76	ppb
Silver	109-1	266.27	269.11	267.80	267.72	0.53	ppb
Silver	107-1	267.57	270.56	266.56	268.23	0.78	ppb
Sodium	23-2	25289.61	25712.17	25828.70	25610.16	1.11	ppb
Strontium	86-1	251.27	250.77	251.39	251.14	0.13	ppb
Strontium	88-1	256.40	255.66	253.72	255.26	0.54	ppb
Sulfur	34-1	5041.90	4936.19	5309.79	5095.96	3.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.80	245.03	249.96	247.59	1.00	ppb
Thallium	205-1	256.17	252.88	256.87	255.31	0.84	ppb
Tin	118-1	256.21	259.50	259.97	258.56	0.79	ppb
Titanium	47-1	251.54	249.48	252.14	251.06	0.56	ppb
Uranium	238-1	249.46	244.16	246.28	246.63	1.08	ppb
Vanadium	51-2	251.90	252.30	253.50	252.57	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	512.46	515.43	524.00	517.30	1.16	ppb
Zirconium	90-1	261.09	256.26	257.69	258.35	0.96	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:44:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	245.45	247.03	246.74	246.41	0.34	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:47:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9859.59	10041.99	10305.19	10068.92	2.22	ppb
Antimony	121-1	505.57	511.69	509.72	508.99	0.61	ppb
Arsenic	75-2	503.45	494.48	495.20	497.71	1.00	ppb
Barium	135-1	2508.79	2566.38	2543.02	2539.40	1.14	ppb
Barium	137-1	2508.57	2534.34	2508.05	2516.99	0.60	ppb
Beryllium	9-1	506.52	513.99	513.00	511.17	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.92	494.71	500.30	497.31	0.57	ppb
Boron	11-1	491.47	492.90	503.73	496.03	1.35	ppb
Cadmium	111-1	505.62	514.01	508.39	509.34	0.84	ppb
Cadmium	106-1	505.85	515.84	507.46	509.72	1.05	ppb
Cadmium	108-1	502.73	516.12	505.15	508.00	1.40	ppb
Calcium	43-1	50317.02	50085.31	49871.08	50091.14	0.45	ppb
Calcium	44-1	50306.39	49564.02	49963.84	49944.75	0.74	ppb
Chromium	52-2	499.08	512.37	514.29	508.58	1.63	ppb
Cobalt	59-2	498.93	516.03	519.43	511.46	2.15	ppb
Copper	63-2	989.31	1022.59	1011.47	1007.79	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24973.69	25895.18	25974.11	25614.33	2.17	ppb
Iron	57-2	24745.56	25603.14	25932.66	25427.12	2.41	ppb
Lead	206-1	499.32	501.46	495.85	498.88	0.57	ppb
Lead	207-1	508.53	506.88	502.31	505.91	0.64	ppb
Lead	208-1	501.68	503.75	502.92	502.78	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	50489.27	51396.77	51440.74	51108.93	1.05	ppb
Manganese	55-2	1008.31	1039.71	1025.90	1024.64	1.54	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:47:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.19	505.27	513.03	507.50	0.95	ppb
Molybdenum	95-1	497.60	495.87	501.33	498.26	0.56	ppb
Molybdenum	96-1	500.82	503.94	507.11	503.96	0.62	ppb
Molybdenum	97-1	488.15	494.38	498.27	493.60	1.03	ppb
Molybdenum	98-1	501.94	499.27	506.11	502.44	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.44	514.16	513.47	509.02	1.63	ppb
Phosphorus	31-2	9619.68	11700.77	10042.69	10454.38	10.52	ppb
Potassium	39-2	24738.55	25380.19	25641.84	25253.53	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	602.84	494.19	427.23	508.09	17.44	ppb
Selenium	78-2	523.73	550.64	487.92	520.76	6.04	ppb
Selenium	82-1	504.13	508.84	505.30	506.09	0.48	ppb
Silicon	28-1	489.12	490.32	494.18	491.21	0.54	ppb
Silver	109-1	505.27	522.06	506.93	511.42	1.81	ppb
Silver	107-1	506.79	516.31	515.32	512.81	1.02	ppb
Sodium	23-2	51102.80	52455.31	52147.53	51901.88	1.37	ppb
Strontium	86-1	491.66	499.43	498.83	496.64	0.87	ppb
Strontium	88-1	496.98	502.34	505.20	501.51	0.83	ppb
Sulfur	34-1	9884.26	10225.62	9628.58	9912.82	3.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.90	508.57	506.81	506.76	0.36	ppb
Thallium	205-1	499.53	504.54	495.76	499.94	0.88	ppb
Tin	118-1	508.65	510.87	507.83	509.12	0.31	ppb
Titanium	47-1	501.12	499.56	504.18	501.62	0.47	ppb
Uranium	238-1	490.51	498.16	493.55	494.07	0.78	ppb
Vanadium	51-2	496.47	511.41	510.60	506.16	1.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1007.68	1025.04	1055.84	1029.52	2.37	ppb
Zirconium	90-1	506.86	499.81	507.10	504.59	0.82	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.98	495.64	498.89	495.17	0.80	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:50:59	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19894.56	20076.25	18933.73	19634.85	3.13	ppb
Antimony	121-1	981.78	996.22	995.44	991.15	0.82	ppb
Arsenic	75-2	1009.15	996.40	1000.68	1002.08	0.65	ppb
Barium	135-1	4933.20	4970.75	4983.97	4962.64	0.53	ppb
Barium	137-1	4938.83	4984.44	5005.40	4976.22	0.68	ppb
Beryllium	9-1	989.02	995.80	989.22	991.35	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	978.75	1005.54	1018.48	1000.92	2.02	ppb
Boron	11-1	980.63	1004.04	1021.36	1002.01	2.04	ppb
Cadmium	111-1	983.84	991.76	996.59	990.73	0.65	ppb
Cadmium	106-1	973.89	999.14	997.00	990.01	1.41	ppb
Cadmium	108-1	987.49	992.16	992.12	990.59	0.27	ppb
Calcium	43-1	101184.03	102357.65	101901.68	101814.45	0.58	ppb
Calcium	44-1	99143.70	98688.30	98889.14	98907.05	0.23	ppb
Chromium	52-2	999.14	1022.00	962.45	994.53	3.02	ppb
Cobalt	59-2	996.65	1021.62	960.86	993.05	3.08	ppb
Copper	63-2	1981.98	2060.16	1939.51	1993.88	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50343.65	51413.59	48732.76	50163.33	2.69	ppb
Iron	57-2	49782.10	51162.92	48668.65	49871.23	2.51	ppb
Lead	206-1	999.31	1003.86	1001.74	1001.63	0.23	ppb
Lead	207-1	995.28	995.77	1006.53	999.19	0.64	ppb
Lead	208-1	993.85	1000.32	1003.15	999.11	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	101937.01	105297.51	100037.81	102424.11	2.60	ppb
Manganese	55-2	1992.71	2027.90	1927.97	1982.86	2.56	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:50:59	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1000.82	999.49	990.17	996.83	0.58	ppb
Molybdenum	95-1	993.70	1007.70	1002.58	1001.32	0.71	ppb
Molybdenum	96-1	994.18	997.28	1005.71	999.06	0.60	ppb
Molybdenum	97-1	996.25	1010.99	1006.17	1004.47	0.75	ppb
Molybdenum	98-1	997.99	1006.55	996.97	1000.50	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1004.37	1013.78	962.84	993.66	2.73	ppb
Phosphorus	31-2	19802.07	20187.20	19265.23	19751.50	2.34	ppb
Potassium	39-2	48841.56	50240.13	47442.61	48841.43	2.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	939.42	1085.46	969.83	998.24	7.72	ppb
Selenium	78-2	1005.67	957.83	1002.75	988.75	2.71	ppb
Selenium	82-1	997.04	993.91	994.36	995.10	0.17	ppb
Silicon	28-1	999.89	1005.70	999.46	1001.68	0.35	ppb
Silver	109-1	988.43	983.94	993.62	988.66	0.49	ppb
Silver	107-1	977.98	992.19	993.08	987.75	0.86	ppb
Sodium	23-2	100915.50	105008.58	98942.33	101622.14	3.04	ppb
Strontium	86-1	999.60	1005.17	999.19	1001.32	0.33	ppb
Strontium	88-1	996.09	995.36	1001.14	997.53	0.32	ppb
Sulfur	34-1	20055.01	19921.12	19997.70	19991.28	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	991.81	996.56	1003.96	997.44	0.61	ppb
Thallium	205-1	995.71	1001.55	999.16	998.81	0.29	ppb
Tin	118-1	979.78	994.16	1004.15	992.70	1.23	ppb
Titanium	47-1	994.59	1002.39	999.75	998.91	0.40	ppb
Uranium	238-1	996.43	1005.48	1010.52	1004.14	0.71	ppb
Vanadium	51-2	997.11	1015.96	975.68	996.25	2.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1980.24	2026.95	1930.59	1979.26	2.43	ppb
Zirconium	90-1	997.80	998.84	989.85	995.49	0.49	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1005.62	997.26	1007.72	1003.53	0.55	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:54:14	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98745.95	102688.30	98764.44	100066.23	2.27	ppb
Antimony	121-1	1.15	1.24	1.23	1.21	3.90	ppb
Arsenic	75-2	0.51	0.31	0.29	0.37	32.58	ppb
Barium	135-1	1.17	1.40	1.18	1.25	10.57	ppb
Barium	137-1	1.42	1.27	1.43	1.37	6.47	ppb
Beryllium	9-1	0.27	0.16	0.17	0.20	29.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.33	44.55	35.17	41.35	12.95	ppb
Boron	11-1	41.96	38.14	36.64	38.92	7.05	ppb
Cadmium	111-1	0.19	0.13	0.18	0.17	20.57	ppb
Cadmium	106-1	0.52	-0.18	0.16	0.17	209.61	ppb
Cadmium	108-1	0.24	-0.01	0.04	0.09	147.41	ppb
Calcium	43-1	494866.87	503710.14	500261.57	499612.86	0.89	ppb
Calcium	44-1	493777.19	505409.20	501455.35	500213.91	1.18	ppb
Chromium	52-2	12.33	13.28	12.66	12.75	3.79	ppb
Cobalt	59-2	1.12	1.24	1.09	1.15	6.82	ppb
Copper	63-2	2.90	2.98	2.81	2.90	2.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	246365.54	257070.18	246183.13	249872.95	2.49	ppb
Iron	57-2	246766.14	256813.22	246303.88	249961.08	2.38	ppb
Lead	206-1	1.48	1.50	1.41	1.46	2.94	ppb
Lead	207-1	1.44	1.37	1.44	1.41	2.80	ppb
Lead	208-1	1.45	1.42	1.44	1.44	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	494042.84	514903.50	489224.30	499390.21	2.73	ppb
Manganese	55-2	5.22	6.54	5.49	5.75	12.07	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:54:14	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.75	0.74	0.71	0.73	3.02	ppb
Molybdenum	95-1	2.24	2.29	2.35	2.29	2.52	ppb
Molybdenum	96-1	2.26	2.19	2.29	2.25	2.23	ppb
Molybdenum	97-1	2.12	2.37	2.12	2.20	6.54	ppb
Molybdenum	98-1	2.28	2.15	2.14	2.19	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.39	11.08	10.14	10.54	4.60	ppb
Phosphorus	31-2	-20.71	5.55	29.39	4.75	528.02	ppb
Potassium	39-2	246267.97	257942.20	246375.58	250195.25	2.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	-0.27	-1.31	-0.62		ppb
Selenium	82-1	0.39	0.42	1.30	0.70	73.44	ppb
Silicon	28-1	92.91	103.41	103.41	99.91	6.07	ppb
Silver	109-1	0.10	0.09	0.09	0.09	6.80	ppb
Silver	107-1	0.09	0.10	0.07	0.09	16.74	ppb
Sodium	23-2	492742.41	516188.02	489438.29	499456.24	2.92	ppb
Strontium	86-1	34.92	33.75	34.36	34.34	1.71	ppb
Strontium	88-1	35.29	34.60	35.48	35.13	1.31	ppb
Sulfur	34-1	-1216.13	-931.96	-850.00	-999.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.41	0.39	0.41	3.09	ppb
Thallium	205-1	0.45	0.42	0.42	0.43	3.55	ppb
Tin	118-1	0.97	0.95	0.97	0.96	1.15	ppb
Titanium	47-1	0.42	0.43	0.51	0.45	11.46	ppb
Uranium	238-1	0.04	0.04	0.05	0.05	7.78	ppb
Vanadium	51-2	0.22	0.19	0.21	0.21	7.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.61	9.98	9.21	9.60	4.00	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	11.33	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:54:14	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.15	0.13	12.11	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:01:10 DataFile Name : 013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	539.09	500.95	579.80	539.95	7.30	ppb
Antimony	121-1	197.94	200.24	197.38	198.52	0.76	ppb
Arsenic	75-2	198.02	200.34	226.88	208.41	7.70	ppb
Barium	135-1	100.36	101.36	100.34	100.69	0.58	ppb
Barium	137-1	100.04	100.32	99.36	99.91	0.49	ppb
Beryllium	9-1	95.31	95.08	92.66	94.35	1.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	528.61	545.75	540.82	538.39	1.64	ppb
Boron	11-1	544.25	539.31	543.78	542.45	0.50	ppb
Cadmium	111-1	105.21	103.95	104.51	104.56	0.60	ppb
Cadmium	106-1	157.57	146.12	153.79	152.49	3.82	ppb
Cadmium	108-1	126.06	131.07	133.38	130.17	2.87	ppb
Calcium	43-1	2095.42	2092.43	2120.21	2102.69	0.73	ppb
Calcium	44-1	2081.75	2061.24	2061.68	2068.22	0.57	ppb
Chromium	52-2	98.63	97.96	112.74	103.11	8.10	ppb
Cobalt	59-2	102.95	101.17	115.60	106.57	7.38	ppb
Copper	63-2	101.19	100.11	115.33	105.54	8.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1025.79	1008.64	1160.06	1064.83	7.79	ppb
Iron	57-2	1024.57	1017.89	1091.09	1044.52	3.87	ppb
Lead	206-1	201.60	198.69	196.87	199.05	1.20	ppb
Lead	207-1	191.36	189.23	187.50	189.36	1.02	ppb
Lead	208-1	200.04	197.40	196.30	197.91	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1247.57	1249.07	1418.09	1304.91	7.51	ppb
Manganese	55-2	99.50	100.34	116.31	105.38	8.99	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:01:10	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.82	486.74	480.48	485.35	0.89	ppb
Molybdenum	95-1	473.81	471.50	471.88	472.40	0.26	ppb
Molybdenum	96-1	479.73	477.12	475.88	477.58	0.41	ppb
Molybdenum	97-1	472.19	470.62	472.16	471.66	0.19	ppb
Molybdenum	98-1	487.26	480.98	481.81	483.35	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.15	100.76	115.38	106.43	7.37	ppb
Phosphorus	31-2	4.67	29.65	9.76	14.69	89.88	ppb
Potassium	39-2	1956.19	2006.36	2217.64	2060.06	6.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	166.21	166.29	202.28	178.26	11.67	ppb
Selenium	78-2	183.63	215.08	245.38	214.69	14.38	ppb
Selenium	82-1	204.29	203.10	200.33	202.57	1.00	ppb
Silicon	28-1	440.10	432.49	433.13	435.24	0.97	ppb
Silver	109-1	102.34	104.04	101.26	102.54	1.37	ppb
Silver	107-1	102.01	102.79	101.91	102.24	0.47	ppb
Sodium	23-2	2125.07	2104.81	2425.27	2218.38	8.09	ppb
Strontium	86-1	476.81	480.41	476.27	477.83	0.47	ppb
Strontium	88-1	486.14	480.80	481.91	482.95	0.58	ppb
Sulfur	34-1	-1343.33	-1526.28	-1492.65	-1454.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	202.83	202.95	199.87	201.88	0.87	ppb
Thallium	205-1	210.43	210.06	206.41	208.97	1.06	ppb
Tin	118-1	500.50	505.00	494.31	499.94	1.07	ppb
Titanium	47-1	482.99	470.93	476.55	476.83	1.27	ppb
Uranium	238-1	500.26	500.08	494.13	498.16	0.70	ppb
Vanadium	51-2	99.04	98.74	114.15	103.98	8.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	212.08	210.96	237.77	220.27	6.88	ppb
Zirconium	90-1	481.96	476.93	485.75	481.55	0.92	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:01:10	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.42	470.57	467.59	470.52	0.62	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:04:18	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.21	2.75	0.69	0.74	267.21	ppb
Antimony	121-1	0.11	0.12	0.16	0.13	21.30	ppb
Arsenic	75-2	0.00	0.03	-0.02	0.00	647.96	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.01	0.01	0.01	26.76	ppb
Beryllium	9-1	0.10	0.06	0.10	0.09	26.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.57	12.75	13.31	12.88	2.98	ppb
Boron	11-1	14.35	12.93	12.90	13.39	6.20	ppb
Cadmium	111-1	0.04	-0.03	0.03	0.01	241.75	ppb
Cadmium	106-1	0.17	-0.97	0.29	-0.17		ppb
Cadmium	108-1	-0.05	-0.05	0.04	-0.02		ppb
Calcium	43-1	-63.09	-67.07	-55.49	-61.89		ppb
Calcium	44-1	2.64	1.26	2.28	2.06	34.62	ppb
Chromium	52-2	-0.15	-0.08	0.15	-0.03		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	28.36	ppb
Copper	63-2	0.02	-0.01	0.06	0.03	132.81	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	0.93	0.47	1.80	1.07	63.63	ppb
Iron	57-2	0.00	2.44	4.52	2.32	97.47	ppb
Lead	206-1	0.06	0.05	0.03	0.04	38.86	ppb
Lead	207-1	0.06	0.05	0.07	0.06	18.26	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.14	ppb
Lithium	6-1						%
Magnesium	24-2	0.40	1.37	2.45	1.40	72.89	ppb
Manganese	55-2	-0.11	-0.09	0.09	-0.04		ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:04:18	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	28.36	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.06	10.28	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	13.85	ppb
Molybdenum	97-1	0.08	0.11	0.07	0.09	22.24	ppb
Molybdenum	98-1	0.10	0.07	0.08	0.08	17.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.07	-0.05		ppb
Phosphorus	31-2	-20.71	-20.71	-20.71	-20.71		ppb
Potassium	39-2	-34.86	-12.84	-35.28	-27.66		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-0.27	-1.31	-0.97		ppb
Selenium	82-1	-0.02	0.74	-0.09	0.21	219.86	ppb
Silicon	28-1	-31.54	-32.67	-34.50	-32.90		ppb
Silver	109-1	0.01	0.02	0.01	0.01	54.00	ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.65	ppb
Sodium	23-2	74.72	77.75	71.15	74.54	4.43	ppb
Strontium	86-1	0.02	-0.03	0.05	0.02	280.52	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	43.81	ppb
Sulfur	34-1	-1606.95	-1562.86	-1641.91	-1603.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.12	0.11	0.12	12.99	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	10.92	ppb
Tin	118-1	0.10	0.11	0.08	0.10	19.07	ppb
Titanium	47-1	0.01	0.04	0.01	0.02	116.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.75	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	162.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.04	-0.11	0.05	340.69	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	33.82	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:04:18	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	17.73	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:07:30 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93289.36	91783.47	90026.88	91699.90	1.78	ppb
Antimony	121-1	1.11	1.25	1.20	1.19	6.12	ppb
Arsenic	75-2	0.47	0.29	0.31	0.36	28.09	ppb
Barium	135-1	1.30	1.45	1.45	1.40	6.34	ppb
Barium	137-1	1.48	1.43	1.44	1.45	1.92	ppb
Beryllium	9-1	0.31	0.32	0.30	0.31	3.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.93	10.76	8.48	9.72	11.86	ppb
Boron	11-1	11.25	10.51	10.14	10.63	5.30	ppb
Cadmium	111-1	0.25	0.25	0.19	0.23	14.85	ppb
Cadmium	106-1	-0.78	-0.73	-1.08	-0.87		ppb
Cadmium	108-1	5.23	5.86	5.99	5.69	7.18	ppb
Calcium	43-1	99487.41	98924.68	97524.11	98645.40	1.02	ppb
Calcium	44-1	97713.21	97484.78	95864.14	97020.71	1.04	ppb
Chromium	52-2	20.22	19.68	20.11	20.00	1.42	ppb
Cobalt	59-2	1.25	1.11	1.28	1.21	7.76	ppb
Copper	63-2	7.79	7.74	7.70	7.75	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101463.57	100014.14	100780.81	100752.84	0.72	ppb
Iron	57-2	100311.48	99190.94	99599.16	99700.53	0.57	ppb
Lead	206-1	4.91	4.85	4.86	4.87	0.59	ppb
Lead	207-1	4.15	4.14	4.14	4.14	0.19	ppb
Lead	208-1	4.48	4.51	4.46	4.48	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	101928.74	101735.85	100982.50	101549.03	0.49	ppb
Manganese	55-2	7.41	8.47	6.77	7.55	11.35	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:07:30	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	589.55	583.12	586.65	586.44	0.55	ppb
Molybdenum	95-1	1873.55	1873.41	1884.93	1877.30	0.35	ppb
Molybdenum	96-1	1563.92	1542.28	1568.37	1558.19	0.90	ppb
Molybdenum	97-1	1902.41	1882.76	1896.84	1894.00	0.53	ppb
Molybdenum	98-1	1885.33	1881.69	1880.31	1882.45	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.49	5.62	5.51	5.54	1.26	ppb
Phosphorus	31-2	96833.45	101835.82	96448.27	98372.51	3.06	ppb
Potassium	39-2	99392.57	97811.02	98258.29	98487.29	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-0.27	1.77	0.06	2552.74	ppb
Selenium	82-1	0.94	0.71	0.32	0.66	47.65	ppb
Silicon	28-1	6.57	5.96	-0.35	4.06	94.27	ppb
Silver	109-1	0.07	0.10	0.10	0.09	15.94	ppb
Silver	107-1	0.09	0.11	0.10	0.10	11.50	ppb
Sodium	23-2	103477.70	100143.67	99386.76	101002.71	2.15	ppb
Strontium	86-1	33.40	32.24	33.12	32.92	1.83	ppb
Strontium	88-1	32.80	33.10	33.39	33.10	0.89	ppb
Sulfur	34-1	79656.58	79104.75	75600.95	78120.76	2.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.24	0.22	0.22	7.77	ppb
Thallium	205-1	0.18	0.24	0.25	0.22	15.37	ppb
Tin	118-1	0.19	0.19	0.19	0.19	0.49	ppb
Titanium	47-1	1962.07	1938.60	1938.27	1946.31	0.70	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	20.08	ppb
Vanadium	51-2	0.09	0.20	0.10	0.13	45.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.61	11.23	11.31	11.39	1.79	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	9.63	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:07:30	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.07	0.06	12.53	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:10:39	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87268.34	88848.96	89731.41	88616.24	1.41	ppb
Antimony	121-1	21.01	20.89	20.91	20.94	0.31	ppb
Arsenic	75-2	19.87	19.04	19.14	19.35	2.36	ppb
Barium	135-1	20.96	21.50	20.96	21.14	1.49	ppb
Barium	137-1	21.03	21.43	21.50	21.32	1.18	ppb
Beryllium	9-1	19.94	19.55	18.72	19.40	3.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.72	8.05	9.78	8.18	18.78	ppb
Boron	11-1	8.36	8.57	7.73	8.22	5.31	ppb
Cadmium	111-1	19.72	19.85	19.85	19.80	0.38	ppb
Cadmium	106-1	18.56	15.50	17.12	17.06	8.96	ppb
Cadmium	108-1	24.45	22.33	24.53	23.77	5.24	ppb
Calcium	43-1	98617.11	95900.56	96312.24	96943.30	1.51	ppb
Calcium	44-1	96626.66	95737.33	95217.94	95860.64	0.74	ppb
Chromium	52-2	38.75	39.94	40.61	39.77	2.37	ppb
Cobalt	59-2	21.45	21.42	21.69	21.52	0.69	ppb
Copper	63-2	27.53	28.26	28.37	28.05	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	99105.01	99938.77	100964.12	100002.63	0.93	ppb
Iron	57-2	97032.55	99279.44	99834.67	98715.56	1.50	ppb
Lead	206-1	24.98	25.10	24.56	24.88	1.14	ppb
Lead	207-1	22.73	22.68	22.64	22.68	0.20	ppb
Lead	208-1	23.64	23.73	23.50	23.62	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	95852.91	96612.70	97772.73	96746.11	1.00	ppb
Manganese	55-2	29.02	28.15	27.36	28.18	2.95	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:10:39	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	586.19	588.84	579.04	584.69	0.87	ppb
Molybdenum	95-1	1853.80	1877.84	1869.14	1866.93	0.65	ppb
Molybdenum	96-1	1535.42	1561.92	1536.50	1544.61	0.97	ppb
Molybdenum	97-1	1873.03	1919.93	1883.59	1892.19	1.30	ppb
Molybdenum	98-1	1851.54	1878.44	1860.76	1863.58	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.93	25.75	24.52	25.40	3.03	ppb
Phosphorus	31-2	95736.37	93660.52	96937.24	95444.71	1.74	ppb
Potassium	39-2	95773.39	98069.02	98818.00	97553.47	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.85	5.87	17.68	13.80	49.76	ppb
Selenium	78-2	31.00	13.65	25.70	23.45	37.92	ppb
Selenium	82-1	20.13	20.95	20.60	20.56	1.99	ppb
Silicon	28-1	5.80	3.19	3.21	4.07	37.02	ppb
Silver	109-1	18.72	18.82	18.93	18.83	0.57	ppb
Silver	107-1	19.12	18.76	19.13	19.00	1.11	ppb
Sodium	23-2	94642.24	97618.74	97821.51	96694.16	1.84	ppb
Strontium	86-1	32.85	33.74	33.25	33.28	1.33	ppb
Strontium	88-1	33.16	33.67	33.53	33.46	0.78	ppb
Sulfur	34-1	78770.83	76529.84	75837.61	77046.09	1.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.54	20.22	19.93	20.23	1.52	ppb
Thallium	205-1	20.33	20.40	20.04	20.26	0.94	ppb
Tin	118-1	0.16	0.51	0.16	0.28	72.70	ppb
Titanium	47-1	1927.56	1932.61	1924.40	1928.19	0.21	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	29.38	ppb
Vanadium	51-2	19.23	20.65	20.73	20.20	4.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.01	34.64	32.58	32.41	7.16	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.25	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:10:39	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.04	0.05	28.62	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:13:46	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49540.68	49294.41	50152.40	49662.50	0.89	ppb
Antimony	121-1	511.92	516.73	508.46	512.37	0.81	ppb
Arsenic	75-2	495.05	492.51	508.77	498.78	1.75	ppb
Barium	135-1	2554.73	2591.22	2562.29	2569.41	0.75	ppb
Barium	137-1	2523.98	2542.01	2562.52	2542.84	0.76	ppb
Beryllium	9-1	489.19	485.15	493.72	489.35	0.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	475.41	475.27	501.02	483.90	3.06	ppb
Boron	11-1	480.17	490.29	501.18	490.55	2.14	ppb
Cadmium	111-1	494.52	503.20	502.38	500.03	0.96	ppb
Cadmium	106-1	502.98	512.66	497.12	504.25	1.56	ppb
Cadmium	108-1	501.69	501.66	505.76	503.04	0.47	ppb
Calcium	43-1	248711.66	250776.78	248345.64	249278.02	0.53	ppb
Calcium	44-1	246921.71	248880.97	248836.06	248212.91	0.45	ppb
Chromium	52-2	510.10	503.28	519.63	511.00	1.61	ppb
Cobalt	59-2	501.11	490.12	511.85	501.03	2.17	ppb
Copper	63-2	968.66	956.69	988.18	971.18	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123232.76	121953.64	126651.17	123945.86	1.96	ppb
Iron	57-2	121645.08	120593.59	124585.25	122274.64	1.69	ppb
Lead	206-1	515.22	514.15	518.05	515.81	0.39	ppb
Lead	207-1	512.92	517.88	520.49	517.10	0.74	ppb
Lead	208-1	516.23	519.93	518.52	518.23	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	247099.17	244389.11	252875.95	248121.41	1.75	ppb
Manganese	55-2	1019.59	999.91	1041.04	1020.18	2.02	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:13:46	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.09	516.91	516.54	515.85	0.30	ppb
Molybdenum	95-1	513.01	515.54	508.83	512.46	0.66	ppb
Molybdenum	96-1	505.93	511.86	507.53	508.44	0.60	ppb
Molybdenum	97-1	495.98	493.90	498.31	496.07	0.44	ppb
Molybdenum	98-1	501.58	513.01	509.63	508.07	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.14	493.81	509.29	500.08	1.63	ppb
Phosphorus	31-2	9656.94	9441.07	10518.92	9872.31	5.78	ppb
Potassium	39-2	127752.27	125446.90	129081.00	127426.72	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.93	518.77	464.47	490.72	5.54	ppb
Selenium	78-2	473.63	524.01	474.73	490.79	5.86	ppb
Selenium	82-1	494.32	499.80	507.69	500.60	1.34	ppb
Silicon	28-1	491.88	492.89	495.65	493.47	0.40	ppb
Silver	109-1	503.08	506.93	505.02	505.01	0.38	ppb
Silver	107-1	502.23	504.98	503.90	503.70	0.27	ppb
Sodium	23-2	245905.22	244369.03	253496.02	247923.42	1.97	ppb
Strontium	86-1	510.05	516.44	514.40	513.63	0.64	ppb
Strontium	88-1	517.59	524.12	525.31	522.34	0.80	ppb
Sulfur	34-1	7577.68	7523.30	7195.78	7432.25	2.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.37	515.40	520.40	516.72	0.62	ppb
Thallium	205-1	515.01	518.18	515.67	516.29	0.32	ppb
Tin	118-1	518.22	517.39	518.76	518.13	0.13	ppb
Titanium	47-1	497.04	500.99	497.32	498.45	0.44	ppb
Uranium	238-1	516.23	519.98	515.84	517.35	0.44	ppb
Vanadium	51-2	508.21	505.82	517.43	510.49	1.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	996.52	978.42	999.68	991.54	1.16	ppb
Zirconium	90-1	509.29	515.65	518.13	514.36	0.89	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:13:46	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.67	501.17	502.43	498.42	1.18	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:16:49	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.22	-3.07	-3.07	-2.46		ppb
Antimony	121-1	0.21	0.24	0.25	0.23	7.68	ppb
Arsenic	75-2	0.02	0.02	-0.02	0.01	317.07	ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	0.01	0.03	0.01	0.01	77.79	ppb
Beryllium	9-1	0.13	0.10	0.16	0.13	19.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.04	14.37	16.20	15.54	6.52	ppb
Boron	11-1	18.53	15.09	14.43	16.02	13.75	ppb
Cadmium	111-1	-0.03	0.02	-0.04	-0.01		ppb
Cadmium	106-1	-0.73	-0.05	-1.01	-0.60		ppb
Cadmium	108-1	-0.09	-0.09	0.12	-0.02		ppb
Calcium	43-1	-70.11	-59.47	-73.40	-67.66		ppb
Calcium	44-1	5.45	3.25	5.65	4.79	27.85	ppb
Chromium	52-2	-0.19	-0.16	-0.20	-0.19		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	29.58	ppb
Copper	63-2	0.12	0.10	0.11	0.11	7.97	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	2.43	2.11	2.17	2.23	7.64	ppb
Iron	57-2	3.32	0.06	-0.01	1.12	169.80	ppb
Lead	206-1	0.16	0.15	0.10	0.14	20.95	ppb
Lead	207-1	0.10	0.15	0.15	0.13	21.41	ppb
Lead	208-1	0.15	0.16	0.14	0.15	3.95	ppb
Lithium	6-1						%
Magnesium	24-2	2.77	3.31	0.78	2.29	58.35	ppb
Manganese	55-2	-0.09	-0.01	-0.01	-0.04		ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:16:49	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.06	0.06	25.22	ppb
Molybdenum	95-1	0.10	0.11	0.14	0.12	16.15	ppb
Molybdenum	96-1	0.12	0.12	0.14	0.13	10.63	ppb
Molybdenum	97-1	0.12	0.17	0.07	0.12	41.01	ppb
Molybdenum	98-1	0.13	0.15	0.12	0.13	9.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.06	0.02	0.02	154.40	ppb
Phosphorus	31-2	4.21	-20.71	4.16	-4.11		ppb
Potassium	39-2	7.77	-17.05	-13.59	-7.63		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	0.68	-0.32	0.01	4899.85	ppb
Selenium	82-1	1.16	0.89	0.39	0.81	47.96	ppb
Silicon	28-1	-34.81	-37.03	-38.27	-36.70		ppb
Silver	109-1	0.03	0.04	0.03	0.04	19.50	ppb
Silver	107-1	0.04	0.03	0.03	0.04	17.10	ppb
Sodium	23-2	101.72	96.72	89.04	95.83	6.67	ppb
Strontium	86-1	-0.02	-0.06	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	75.30	ppb
Sulfur	34-1	-2498.82	-2718.29	-2669.30	-2628.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.17	0.16	0.17	6.23	ppb
Thallium	205-1	0.18	0.18	0.14	0.17	11.61	ppb
Tin	118-1	0.08	0.06	0.35	0.16	99.70	ppb
Titanium	47-1	-0.03	0.13	-0.01	0.03	309.41	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	62.36	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	101.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.07	0.18	0.04	330.77	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	8.49	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:16:49	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.05	30.54	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:20:00	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.98	36.04	23.62	25.55	37.87	ppb
Antimony	121-1	1.87	1.89	1.94	1.90	1.81	ppb
Arsenic	75-2	1.22	0.66	0.86	0.91	31.00	ppb
Barium	135-1	9.39	9.23	9.00	9.21	2.13	ppb
Barium	137-1	9.40	9.15	9.41	9.32	1.62	ppb
Beryllium	9-1	0.96	0.97	1.03	0.99	4.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.89	27.87	30.87	29.21	5.22	ppb
Boron	11-1	29.98	29.51	30.12	29.87	1.07	ppb
Cadmium	111-1	0.86	1.07	1.02	0.99	11.21	ppb
Cadmium	106-1	0.21	0.65	1.27	0.71	75.57	ppb
Cadmium	108-1	1.11	0.77	1.11	1.00	19.75	ppb
Calcium	43-1	380.90	351.53	371.88	368.10	4.09	ppb
Calcium	44-1	457.69	447.14	450.08	451.64	1.21	ppb
Chromium	52-2	1.81	1.95	1.96	1.91	4.46	ppb
Cobalt	59-2	0.94	0.94	1.03	0.97	5.34	ppb
Copper	63-2	1.94	1.91	2.00	1.95	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.21	49.77	50.32	49.44	2.21	ppb
Iron	57-2	50.02	47.83	54.72	50.86	6.92	ppb
Lead	206-1	1.08	1.01	1.05	1.04	3.45	ppb
Lead	207-1	1.04	1.01	1.03	1.03	1.41	ppb
Lead	208-1	1.04	1.00	1.03	1.02	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	468.18	438.02	449.25	451.82	3.37	ppb
Manganese	55-2	0.74	1.06	0.82	0.87	19.21	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:20:00	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.02	1.99	2.03	2.26	ppb
Molybdenum	95-1	4.37	4.36	4.48	4.40	1.52	ppb
Molybdenum	96-1	3.90	3.93	3.92	3.92	0.39	ppb
Molybdenum	97-1	4.42	4.53	4.56	4.50	1.65	ppb
Molybdenum	98-1	4.47	4.34	4.48	4.43	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.01	0.93	0.99	5.60	ppb
Phosphorus	31-2	-20.71	4.31	-20.71	-12.37		ppb
Potassium	39-2	424.79	468.73	451.79	448.44	4.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.86	5.97	3.95	86.61	ppb
Selenium	78-2	4.61	4.66	5.79	5.02	13.23	ppb
Selenium	82-1	5.03	4.75	5.71	5.16	9.58	ppb
Silicon	28-1	-23.92	-23.65	-22.70	-23.42		ppb
Silver	109-1	0.92	1.00	0.90	0.94	5.58	ppb
Silver	107-1	1.00	0.95	0.99	0.98	2.55	ppb
Sodium	23-2	528.59	536.26	529.12	531.32	0.81	ppb
Strontium	86-1	0.88	0.88	0.86	0.88	1.59	ppb
Strontium	88-1	0.96	0.96	0.93	0.95	1.55	ppb
Sulfur	34-1	-2698.46	-2645.11	-2216.65	-2520.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.96	0.93	1.10	1.00	9.02	ppb
Thallium	205-1	1.01	0.95	1.05	1.00	5.04	ppb
Tin	118-1	4.60	4.44	4.61	4.55	2.09	ppb
Titanium	47-1	4.46	4.37	4.37	4.40	1.23	ppb
Uranium	238-1	0.90	0.89	0.87	0.89	1.72	ppb
Vanadium	51-2	4.67	4.58	5.24	4.83	7.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.30	8.77	8.51	8.53	2.72	ppb
Zirconium	90-1	0.90	0.97	0.95	0.94	3.97	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:20:00	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.98	0.87	0.92	6.42	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103822BL	Instrumnet Name :	P8
Client Sample ID :	PB103822BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:23:12	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.11	0.66	-3.07	1.23	374.41	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	11.34	ppb
Arsenic	75-2	-0.04	-0.04	-0.02	-0.04		ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.01	0.01	0.01	72.89	ppb
Beryllium	9-1	0.09	0.04	0.07	0.06	40.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.29	6.36	8.67	7.44	15.64	ppb
Boron	11-1	8.44	7.27	6.90	7.53	10.65	ppb
Cadmium	111-1	-0.10	-0.07	-0.04	-0.07		ppb
Cadmium	106-1	-1.57	-1.14	-1.04	-1.25		ppb
Cadmium	108-1	-0.01	-0.09	-0.05	-0.05		ppb
Calcium	43-1	-75.13	-68.98	-56.93	-67.01		ppb
Calcium	44-1	4.59	5.22	3.80	4.54	15.63	ppb
Chromium	52-2	-0.25	-0.02	-0.08	-0.12		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	107.44	ppb
Copper	63-2	0.02	0.01	0.05	0.03	73.46	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	0.75	0.77	1.22	0.91	29.48	ppb
Iron	57-2	1.61	-0.55	2.41	1.16	132.11	ppb
Lead	206-1	0.07	0.07	0.06	0.06	9.57	ppb
Lead	207-1	0.08	0.08	0.08	0.08	3.99	ppb
Lead	208-1	0.08	0.08	0.07	0.08	7.03	ppb
Lithium	6-1						%
Magnesium	24-2	5.08	2.01	5.06	4.05	43.60	ppb
Manganese	55-2	-0.09	0.07	-0.01	-0.01		ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103822BL	Instrumnet Name :	P8
Client Sample ID :	PB103822BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:23:12	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.01	0.02	68.98	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.11	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	24.52	ppb
Molybdenum	97-1	0.06	0.09	0.07	0.08	22.14	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	0.00	-0.03		ppb
Phosphorus	31-2	-20.71	4.39	-20.71	-12.34		ppb
Potassium	39-2	-8.95	-16.73	-4.55	-10.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.90	0.00	1.97	173.21	ppb
Selenium	78-2	0.71	0.69	-1.31	0.03	4313.18	ppb
Selenium	82-1	0.35	0.53	0.71	0.53	34.22	ppb
Silicon	28-1	-41.57	-39.38	-38.53	-39.83		ppb
Silver	109-1	0.01	0.00	0.02	0.01	58.39	ppb
Silver	107-1	0.01	0.02	0.02	0.02	29.69	ppb
Sodium	23-2	57.74	43.74	63.99	55.16	18.80	ppb
Strontium	86-1	-0.05	0.00	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.28	ppb
Sulfur	34-1	-2500.03	-2306.38	-2037.50	-2281.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.03	0.05	0.05	45.76	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	10.09	ppb
Tin	118-1	-0.01	0.00	0.04	0.01	280.24	ppb
Titanium	47-1	-0.02	-0.02	-0.08	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.02	0.01	224.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.46	0.84	0.57	42.08	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	93.36	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103822BL	Instrumnet Name :	P8
Client Sample ID :	PB103822BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:23:12	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	16.00	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103822BS	Instrumnet Name :	P8
Client Sample ID :	PB103822BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:26:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9564.66	9691.32	9752.98	9669.65	0.99	ppb
Antimony	121-1	519.08	518.80	511.23	516.37	0.86	ppb
Arsenic	75-2	487.37	496.40	502.58	495.45	1.54	ppb
Barium	135-1	2560.77	2572.80	2528.96	2554.18	0.89	ppb
Barium	137-1	2562.46	2548.65	2540.43	2550.51	0.44	ppb
Beryllium	9-1	499.03	496.37	489.72	495.04	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	467.23	475.30	488.05	476.86	2.20	ppb
Boron	11-1	468.59	480.91	489.11	479.54	2.15	ppb
Cadmium	111-1	513.78	513.82	508.00	511.86	0.65	ppb
Cadmium	106-1	527.71	517.29	509.33	518.11	1.78	ppb
Cadmium	108-1	499.89	511.08	507.93	506.30	1.14	ppb
Calcium	43-1	49382.68	49580.68	49937.55	49633.64	0.57	ppb
Calcium	44-1	49634.75	49768.44	50097.88	49833.69	0.48	ppb
Chromium	52-2	500.66	508.17	503.29	504.04	0.76	ppb
Cobalt	59-2	499.29	510.25	503.65	504.40	1.09	ppb
Copper	63-2	987.95	1006.78	992.33	995.69	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25477.49	26033.27	25741.09	25750.62	1.08	ppb
Iron	57-2	24869.24	25622.20	25100.06	25197.17	1.53	ppb
Lead	206-1	506.64	507.40	504.32	506.12	0.32	ppb
Lead	207-1	508.08	506.63	495.32	503.34	1.39	ppb
Lead	208-1	506.12	508.89	502.74	505.92	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	49514.73	50270.96	49495.76	49760.49	0.89	ppb
Manganese	55-2	1013.78	1027.55	1034.33	1025.22	1.02	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103822BS	Instrumnet Name :	P8
Client Sample ID :	PB103822BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:26:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	511.14	497.40	506.39	504.98	1.38	ppb
Molybdenum	95-1	499.26	489.79	497.44	495.50	1.01	ppb
Molybdenum	96-1	508.34	497.00	498.28	501.21	1.24	ppb
Molybdenum	97-1	493.96	487.09	491.14	490.73	0.70	ppb
Molybdenum	98-1	509.65	503.33	497.99	503.66	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.08	508.42	504.95	504.81	0.73	ppb
Phosphorus	31-2	9937.69	11312.31	10617.88	10622.63	6.47	ppb
Potassium	39-2	24644.22	25330.75	25086.80	25020.59	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.52	464.13	476.11	481.59	4.31	ppb
Selenium	78-2	492.59	492.31	523.47	502.79	3.56	ppb
Selenium	82-1	505.33	499.88	503.79	503.00	0.56	ppb
Silicon	28-1	441.63	447.24	461.95	450.27	2.33	ppb
Silver	109-1	518.66	523.22	515.82	519.23	0.72	ppb
Silver	107-1	523.13	520.89	514.56	519.53	0.85	ppb
Sodium	23-2	50529.72	51345.71	50683.22	50852.88	0.85	ppb
Strontium	86-1	497.33	496.03	493.85	495.74	0.36	ppb
Strontium	88-1	506.99	496.16	502.94	502.03	1.09	ppb
Sulfur	34-1	7131.18	7402.51	7444.66	7326.12	2.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.13	512.66	504.64	508.14	0.81	ppb
Thallium	205-1	505.62	505.15	504.96	505.24	0.07	ppb
Tin	118-1	516.09	524.34	510.81	517.08	1.32	ppb
Titanium	47-1	487.14	491.37	494.62	491.04	0.76	ppb
Uranium	238-1	490.72	493.04	492.59	492.12	0.25	ppb
Vanadium	51-2	493.83	505.85	504.57	501.42	1.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.41	1024.93	1014.06	1017.13	0.67	ppb
Zirconium	90-1	512.34	500.19	500.40	504.31	1.38	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103822BS	Instrumnet Name :	P8
Client Sample ID :	PB103822BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:26:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.44	487.35	489.12	491.64	1.21	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-01 Instrumnet Name : P8
 Client Sample ID : NWP-02-C-MOE-2ND-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:30:05 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.01	5.83	5.93	5.92	1.58	ppb
Antimony	121-1	0.36	0.34	0.37	0.36	3.79	ppb
Arsenic	75-2	0.24	0.20	0.31	0.25	22.76	ppb
Barium	135-1	29.33	29.91	29.42	29.55	1.06	ppb
Barium	137-1	29.83	29.76	30.15	29.91	0.69	ppb
Beryllium	9-1	0.10	0.11	0.09	0.10	6.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.88	20.80	19.65	20.78	5.37	ppb
Boron	11-1	22.86	20.92	21.62	21.80	4.52	ppb
Cadmium	111-1	0.19	0.04	0.14	0.12	62.84	ppb
Cadmium	106-1	1.22	-0.75	0.44	0.31	323.87	ppb
Cadmium	108-1	0.15	0.11	-0.01	0.08	101.32	ppb
Calcium	43-1	14539.38	14497.64	14303.30	14446.77	0.87	ppb
Calcium	44-1	14818.01	14845.45	14629.30	14764.25	0.80	ppb
Chromium	52-2	-0.42	-0.41	-0.32	-0.38		ppb
Cobalt	59-2	0.02	0.03	0.05	0.03	38.07	ppb
Copper	63-2	383.61	373.68	376.63	377.97	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	99.93	95.97	97.53	97.81	2.04	ppb
Iron	57-2	86.19	101.90	103.64	97.24	9.89	ppb
Lead	206-1	7.98	7.75	7.76	7.83	1.66	ppb
Lead	207-1	6.98	6.97	6.90	6.95	0.65	ppb
Lead	208-1	7.46	7.28	7.27	7.34	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	4674.56	4544.47	4587.10	4602.04	1.44	ppb
Manganese	55-2	10.86	10.17	9.96	10.33	4.57	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:30:05	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.11	0.09	25.09	ppb
Molybdenum	95-1	0.13	0.12	0.10	0.12	13.79	ppb
Molybdenum	96-1	0.12	0.09	0.14	0.12	20.97	ppb
Molybdenum	97-1	0.18	0.12	0.11	0.14	24.68	ppb
Molybdenum	98-1	0.13	0.12	0.12	0.12	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.76	1.57	1.65	5.87	ppb
Phosphorus	31-2	614.09	553.24	584.05	583.79	5.21	ppb
Potassium	39-2	1523.41	1441.55	1441.57	1468.84	3.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.58	-0.35	2.57	1.27	117.29	ppb
Selenium	82-1	0.64	0.42	0.46	0.50	23.81	ppb
Silicon	28-1	2042.67	2044.68	2048.96	2045.44	0.16	ppb
Silver	109-1	0.28	0.29	0.32	0.30	5.71	ppb
Silver	107-1	0.27	0.30	0.33	0.30	9.29	ppb
Sodium	23-2	49338.54	48615.98	49008.81	48987.77	0.74	ppb
Strontium	86-1	49.11	49.66	49.62	49.46	0.62	ppb
Strontium	88-1	50.59	50.59	50.57	50.58	0.02	ppb
Sulfur	34-1	-1819.57	-1605.35	-1721.23	-1715.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.41	0.36	0.35	0.37	9.12	ppb
Thallium	205-1	0.43	0.41	0.36	0.40	9.09	ppb
Tin	118-1	1.06	1.09	0.99	1.04	5.07	ppb
Titanium	47-1	0.40	0.22	0.20	0.27	41.48	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	2.83	ppb
Vanadium	51-2	0.07	0.09	0.07	0.07	16.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	151.10	148.02	142.60	147.24	2.92	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	11.39	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:30:05	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.06	0.06	31.02	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01DUP	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:33:16	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.15	6.07	9.79	7.34	29.00	ppb
Antimony	121-1	0.22	0.28	0.26	0.25	11.84	ppb
Arsenic	75-2	0.33	0.16	0.30	0.26	34.99	ppb
Barium	135-1	29.89	29.89	29.92	29.90	0.05	ppb
Barium	137-1	29.90	29.44	29.54	29.63	0.82	ppb
Beryllium	9-1	0.07	0.05	0.04	0.06	25.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.27	16.46	16.53	16.75	2.68	ppb
Boron	11-1	14.75	16.27	17.55	16.19	8.67	ppb
Cadmium	111-1	-0.05	-0.03	0.05	-0.01		ppb
Cadmium	106-1	-1.51	-1.22	-0.35	-1.03		ppb
Cadmium	108-1	-0.01	0.03	0.07	0.03	140.17	ppb
Calcium	43-1	14230.07	14496.82	14563.26	14430.05	1.22	ppb
Calcium	44-1	14640.26	14751.70	14740.81	14710.92	0.42	ppb
Chromium	52-2	-0.46	-0.49	-0.52	-0.49		ppb
Cobalt	59-2	0.01	0.04	0.04	0.03	58.35	ppb
Copper	63-2	381.73	376.55	381.22	379.83	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100.12	97.31	97.83	98.42	1.52	ppb
Iron	57-2	96.37	118.91	91.61	102.30	14.25	ppb
Lead	206-1	7.85	7.79	7.57	7.73	1.92	ppb
Lead	207-1	6.91	6.81	6.93	6.88	0.95	ppb
Lead	208-1	7.34	7.26	7.19	7.26	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	4719.66	4578.80	4615.02	4637.82	1.58	ppb
Manganese	55-2	10.81	10.13	10.27	10.40	3.45	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01DUP	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:33:16	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	11.54	ppb
Molybdenum	95-1	0.08	0.10	0.09	0.09	9.55	ppb
Molybdenum	96-1	0.08	0.11	0.10	0.10	17.12	ppb
Molybdenum	97-1	0.11	0.11	0.08	0.10	13.91	ppb
Molybdenum	98-1	0.07	0.10	0.09	0.09	15.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.90	1.72	1.91	9.85	ppb
Phosphorus	31-2	970.99	691.52	769.64	810.72	17.79	ppb
Potassium	39-2	1403.48	1444.12	1364.82	1404.14	2.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	-0.32	0.67	0.00	14808.93	ppb
Selenium	82-1	0.70	0.99	-0.22	0.49	129.71	ppb
Silicon	28-1	2009.53	2055.73	2059.99	2041.75	1.37	ppb
Silver	109-1	0.29	0.29	0.26	0.28	7.19	ppb
Silver	107-1	0.23	0.23	0.29	0.25	14.04	ppb
Sodium	23-2	49708.44	48627.37	49773.57	49369.79	1.30	ppb
Strontium	86-1	49.48	49.09	49.44	49.33	0.44	ppb
Strontium	88-1	50.20	49.84	49.55	49.86	0.65	ppb
Sulfur	34-1	-1695.26	-1604.69	-1537.89	-1612.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.12	0.12	5.12	ppb
Thallium	205-1	0.12	0.12	0.09	0.11	15.46	ppb
Tin	118-1	0.99	1.03	0.95	0.99	4.14	ppb
Titanium	47-1	0.23	0.30	0.34	0.29	19.19	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	2.13	ppb
Vanadium	51-2	0.15	0.11	0.12	0.13	16.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	147.23	142.80	144.91	144.98	1.53	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	28.06	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01DUP	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:33:16	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.07	0.05	27.14	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01LX5	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 17:36:26	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.59	4.61	2.63	3.28	35.09	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	5.84	ppb
Arsenic	75-2	0.03	-0.04	0.03	0.00	1728.65	ppb
Barium	135-1	5.49	5.62	5.85	5.66	3.24	ppb
Barium	137-1	6.10	5.86	5.70	5.89	3.37	ppb
Beryllium	9-1	0.08	0.08	0.03	0.07	42.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.41	8.71	8.79	8.64	2.35	ppb
Boron	11-1	7.89	8.08	8.66	8.21	4.84	ppb
Cadmium	111-1	0.02	-0.06	-0.02	-0.02		ppb
Cadmium	106-1	-0.43	-1.00	-0.75	-0.73		ppb
Cadmium	108-1	-0.01	0.16	-0.09	0.02	628.78	ppb
Calcium	43-1	2843.73	2787.79	2796.66	2809.39	1.07	ppb
Calcium	44-1	2872.83	2905.65	2850.58	2876.35	0.96	ppb
Chromium	52-2	0.09	-0.15	-0.18	-0.08		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	74.76	75.91	75.51	75.39	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.83	20.37	20.38	20.20	1.57	ppb
Iron	57-2	21.47	19.00	15.97	18.81	14.65	ppb
Lead	206-1	1.61	1.51	1.60	1.57	3.39	ppb
Lead	207-1	1.42	1.38	1.42	1.41	1.64	ppb
Lead	208-1	1.52	1.45	1.51	1.49	2.51	ppb
Lithium	6-1						%
Magnesium	24-2	906.20	954.71	903.50	921.47	3.13	ppb
Manganese	55-2	1.90	2.08	2.18	2.05	6.99	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01LX5	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 17:36:26	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	107.19	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	5.28	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	14.10	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	21.58	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	21.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.44	0.27	0.37	23.07	ppb
Phosphorus	31-2	80.81	108.27	183.85	124.31	42.93	ppb
Potassium	39-2	263.54	238.00	230.50	244.01	7.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	0.73	-0.30	0.05	1300.16	ppb
Selenium	82-1	-0.06	0.26	0.71	0.30	127.96	ppb
Silicon	28-1	387.19	389.57	380.95	385.90	1.15	ppb
Silver	109-1	0.10	0.09	0.09	0.09	3.43	ppb
Silver	107-1	0.08	0.10	0.08	0.09	12.11	ppb
Sodium	23-2	9589.78	9621.80	9516.03	9575.87	0.57	ppb
Strontium	86-1	9.89	10.22	9.81	9.97	2.17	ppb
Strontium	88-1	9.84	10.04	10.06	9.98	1.24	ppb
Sulfur	34-1	-2562.51	-2465.73	-2732.05	-2586.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.02	32.30	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	15.20	ppb
Tin	118-1	0.21	0.21	0.18	0.20	8.56	ppb
Titanium	47-1	0.09	0.03	0.06	0.06	48.58	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	16.99	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	20.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.34	32.44	32.05	31.61	3.53	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.34	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01LX5	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 17:36:26	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	49.06	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-01MS Instrumnet Name : P8
 Client Sample ID : NWP-02-C-MOE-2ND-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:39:37 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1894.89	1973.95	1963.17	1944.00	2.21	ppb
Antimony	121-1	795.02	794.84	800.28	796.72	0.39	ppb
Arsenic	75-2	822.55	832.34	829.45	828.12	0.61	ppb
Barium	135-1	242.12	243.70	244.55	243.45	0.51	ppb
Barium	137-1	242.84	241.72	245.40	243.32	0.78	ppb
Beryllium	9-1	196.56	192.56	192.09	193.74	1.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	285.36	282.55	285.13	284.35	0.55	ppb
Boron	11-1	282.66	283.57	285.79	284.01	0.57	ppb
Cadmium	111-1	211.04	212.16	215.17	212.79	1.00	ppb
Cadmium	106-1	181.26	185.21	190.39	185.62	2.47	ppb
Cadmium	108-1	195.73	199.86	202.42	199.34	1.69	ppb
Calcium	43-1	15096.48	15171.94	15206.66	15158.36	0.37	ppb
Calcium	44-1	15370.41	15524.32	15601.70	15498.81	0.76	ppb
Chromium	52-2	422.75	421.26	427.54	423.85	0.77	ppb
Cobalt	59-2	217.42	217.22	220.72	218.46	0.90	ppb
Copper	63-2	691.00	693.78	708.73	697.84	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3289.85	3306.16	3345.85	3313.95	0.87	ppb
Iron	57-2	3292.46	3297.54	3360.81	3316.94	1.15	ppb
Lead	206-1	1057.86	1058.19	1055.64	1057.23	0.13	ppb
Lead	207-1	1039.02	1043.07	1043.67	1041.92	0.24	ppb
Lead	208-1	1048.23	1058.58	1048.33	1051.71	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	6472.78	6716.04	6798.74	6662.52	2.54	ppb
Manganese	55-2	223.96	221.30	225.33	223.53	0.92	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01MS	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:39:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.07	123.26	125.34	124.55	0.91	ppb
Molybdenum	95-1	404.09	404.08	408.75	405.64	0.66	ppb
Molybdenum	96-1	335.87	333.94	338.36	336.05	0.66	ppb
Molybdenum	97-1	405.88	403.30	408.80	405.99	0.68	ppb
Molybdenum	98-1	416.04	412.91	419.42	416.12	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.62	543.39	556.59	546.87	1.56	ppb
Phosphorus	31-2	7014.45	6414.57	6317.21	6582.08	5.74	ppb
Potassium	39-2	11587.33	11398.63	11930.66	11638.88	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2018.74	1961.65	2224.45	2068.28	6.68	ppb
Selenium	78-2	2181.16	2236.04	2176.35	2197.85	1.51	ppb
Selenium	82-1	2132.62	2120.96	2140.25	2131.28	0.46	ppb
Silicon	28-1	2932.53	2919.52	2946.70	2932.92	0.46	ppb
Silver	109-1	78.82	78.10	79.77	78.90	1.06	ppb
Silver	107-1	78.58	77.71	79.98	78.76	1.45	ppb
Sodium	23-2	50486.05	51288.25	51663.75	51146.01	1.18	ppb
Strontium	86-1	254.89	251.23	253.84	253.32	0.74	ppb
Strontium	88-1	258.55	255.81	260.48	258.28	0.91	ppb
Sulfur	34-1	-2325.31	-2261.36	-2095.92	-2227.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2092.12	2101.09	2093.56	2095.59	0.23	ppb
Thallium	205-1	2095.59	2100.28	2108.78	2101.55	0.32	ppb
Tin	118-1	740.37	742.23	755.52	746.04	1.11	ppb
Titanium	47-1	200.90	202.92	207.33	203.72	1.61	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	4.34	ppb
Vanadium	51-2	316.24	311.56	322.53	316.78	1.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	353.54	362.79	371.47	362.60	2.47	ppb
Zirconium	90-1	0.22	0.27	0.26	0.25	10.56	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01MS	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:39:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.40	0.32	0.41	20.72	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01MSD	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:42:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2094.76	1960.67	2062.43	2039.29	3.43	ppb
Antimony	121-1	790.06	789.21	783.11	787.46	0.48	ppb
Arsenic	75-2	825.03	835.92	831.50	830.82	0.66	ppb
Barium	135-1	241.69	240.45	240.83	240.99	0.26	ppb
Barium	137-1	241.05	240.22	240.68	240.65	0.17	ppb
Beryllium	9-1	193.13	191.78	188.22	191.04	1.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	290.33	289.71	289.39	289.81	0.16	ppb
Boron	11-1	286.78	295.24	293.02	291.68	1.50	ppb
Cadmium	111-1	209.46	212.59	209.87	210.64	0.81	ppb
Cadmium	106-1	178.92	191.02	184.88	184.94	3.27	ppb
Cadmium	108-1	199.94	194.14	201.99	198.69	2.05	ppb
Calcium	43-1	15194.45	15299.03	15414.51	15302.66	0.72	ppb
Calcium	44-1	15426.41	15546.56	15693.67	15555.55	0.86	ppb
Chromium	52-2	440.10	427.94	433.59	433.88	1.40	ppb
Cobalt	59-2	226.78	218.06	221.84	222.23	1.97	ppb
Copper	63-2	725.99	705.28	718.24	716.50	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	3411.11	3281.20	3346.92	3346.41	1.94	ppb
Iron	57-2	3378.41	3253.67	3319.34	3317.14	1.88	ppb
Lead	206-1	1064.82	1053.88	1067.10	1061.93	0.67	ppb
Lead	207-1	1042.52	1036.30	1031.43	1036.75	0.54	ppb
Lead	208-1	1052.62	1045.63	1048.50	1048.92	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	7004.83	6614.40	6846.50	6821.91	2.88	ppb
Manganese	55-2	228.89	221.68	229.60	226.72	1.93	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01MSD	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:42:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.24	123.62	124.81	124.89	1.05	ppb
Molybdenum	95-1	407.16	402.41	402.26	403.94	0.69	ppb
Molybdenum	96-1	336.13	333.60	334.87	334.87	0.38	ppb
Molybdenum	97-1	402.98	400.60	403.73	402.44	0.41	ppb
Molybdenum	98-1	408.79	413.12	414.54	412.15	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	563.43	546.60	556.41	555.48	1.52	ppb
Phosphorus	31-2	6906.09	6243.29	6605.28	6584.89	5.04	ppb
Potassium	39-2	11985.66	11475.43	11866.45	11775.85	2.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2233.46	2116.76	2270.03	2206.75	3.63	ppb
Selenium	78-2	2096.63	2067.77	2140.77	2101.72	1.75	ppb
Selenium	82-1	2134.14	2125.07	2138.62	2132.61	0.32	ppb
Silicon	28-1	2989.57	2938.44	2965.46	2964.49	0.86	ppb
Silver	109-1	77.09	78.00	77.98	77.69	0.67	ppb
Silver	107-1	78.35	78.05	77.63	78.01	0.47	ppb
Sodium	23-2	53717.20	52106.19	52036.01	52619.80	1.81	ppb
Strontium	86-1	252.20	250.46	252.59	251.75	0.45	ppb
Strontium	88-1	258.74	259.16	260.29	259.40	0.31	ppb
Sulfur	34-1	-2156.94	-2465.04	-2166.12	-2262.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2084.66	2082.73	2101.45	2089.61	0.49	ppb
Thallium	205-1	2111.87	2088.03	2110.81	2103.57	0.64	ppb
Tin	118-1	740.40	744.59	739.16	741.38	0.38	ppb
Titanium	47-1	208.59	205.09	207.30	207.00	0.85	ppb
Uranium	238-1	0.10	0.12	0.11	0.11	8.78	ppb
Vanadium	51-2	328.66	315.76	325.49	323.31	2.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	373.73	362.28	363.48	366.50	1.72	ppb
Zirconium	90-1	0.17	0.16	0.16	0.16	3.75	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01MSD	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:42:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.27	0.36	0.33	14.52	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-01A Instrumnet Name : P8
 Client Sample ID : NWP-02-C-MOE-2ND-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:45:51 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2058.22	1931.41	1906.31	1965.31	4.14	ppb
Antimony	121-1	779.36	793.15	775.15	782.55	1.20	ppb
Arsenic	75-2	838.70	836.91	838.87	838.16	0.13	ppb
Barium	135-1	240.64	240.07	237.86	239.52	0.61	ppb
Barium	137-1	238.88	241.18	238.29	239.45	0.64	ppb
Beryllium	9-1	191.65	188.98	186.45	189.03	1.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	296.39	294.91	291.25	294.18	0.90	ppb
Boron	11-1	288.87	291.20	293.38	291.15	0.77	ppb
Cadmium	111-1	210.26	210.28	208.14	209.56	0.59	ppb
Cadmium	106-1	182.24	189.59	180.84	184.22	2.55	ppb
Cadmium	108-1	198.57	197.36	198.29	198.07	0.32	ppb
Calcium	43-1	15191.19	15210.13	15129.64	15176.99	0.28	ppb
Calcium	44-1	15607.43	15624.07	15289.27	15506.93	1.22	ppb
Chromium	52-2	433.44	432.07	427.82	431.11	0.68	ppb
Cobalt	59-2	223.38	223.62	221.22	222.74	0.59	ppb
Copper	63-2	715.18	720.19	710.59	715.32	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	3390.36	3352.79	3335.09	3359.41	0.84	ppb
Iron	57-2	3446.34	3352.13	3318.57	3372.35	1.96	ppb
Lead	206-1	1056.77	1064.90	1060.77	1060.82	0.38	ppb
Lead	207-1	1038.93	1067.18	1043.13	1049.75	1.45	ppb
Lead	208-1	1048.54	1063.65	1058.90	1057.03	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	6771.04	6846.83	6756.37	6791.41	0.71	ppb
Manganese	55-2	226.21	220.23	221.19	222.54	1.44	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01A	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:45:51	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.12	125.17	125.31	124.87	0.52	ppb
Molybdenum	95-1	402.00	409.40	407.89	406.43	0.96	ppb
Molybdenum	96-1	331.05	339.11	338.63	336.26	1.34	ppb
Molybdenum	97-1	403.78	406.59	405.26	405.21	0.35	ppb
Molybdenum	98-1	414.97	421.00	421.25	419.07	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	558.22	558.08	552.28	556.19	0.61	ppb
Phosphorus	31-2	7127.54	5866.65	6411.04	6468.41	9.78	ppb
Potassium	39-2	11887.55	12015.65	11672.17	11858.46	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2238.27	2006.54	1940.92	2061.91	7.58	ppb
Selenium	78-2	2125.11	2121.78	2155.47	2134.12	0.87	ppb
Selenium	82-1	2106.26	2141.75	2144.07	2130.69	0.99	ppb
Silicon	28-1	2955.80	2946.12	2939.05	2946.99	0.29	ppb
Silver	109-1	78.45	77.84	77.44	77.91	0.65	ppb
Silver	107-1	78.26	77.75	77.50	77.84	0.50	ppb
Sodium	23-2	53607.23	52745.52	52714.32	53022.36	0.96	ppb
Strontium	86-1	251.94	257.30	254.99	254.75	1.05	ppb
Strontium	88-1	259.54	261.00	260.77	260.44	0.30	ppb
Sulfur	34-1	-2418.00	-2370.47	-2567.52	-2452.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2072.66	2116.62	2113.76	2101.01	1.17	ppb
Thallium	205-1	2093.92	2143.97	2120.21	2119.37	1.18	ppb
Tin	118-1	739.31	733.29	731.93	734.85	0.53	ppb
Titanium	47-1	203.02	207.56	205.46	205.35	1.11	ppb
Uranium	238-1	0.11	0.11	0.10	0.11	2.97	ppb
Vanadium	51-2	325.82	322.97	319.43	322.74	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	366.80	375.45	365.71	369.32	1.44	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	1.46	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01A	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:45:51	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.28	0.27	0.29	10.84	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-02 Instrumnet Name : P8
 Client Sample ID : NWP-04-A-MOE-2ND-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:48:57 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.13	-1.06	6.27	4.45	109.21	ppb
Antimony	121-1	1.61	1.58	1.54	1.58	2.06	ppb
Arsenic	75-2	0.21	0.16	0.39	0.25	48.39	ppb
Barium	135-1	34.13	34.91	33.51	34.18	2.05	ppb
Barium	137-1	33.74	35.06	34.11	34.30	2.00	ppb
Beryllium	9-1	0.10	0.12	0.08	0.10	22.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.97	23.94	22.55	24.82	11.35	ppb
Boron	11-1	27.03	25.64	23.28	25.32	7.49	ppb
Cadmium	111-1	0.03	-0.03	0.00	0.00		ppb
Cadmium	106-1	-1.08	-1.35	-1.41	-1.28		ppb
Cadmium	108-1	0.25	0.14	0.29	0.23	34.11	ppb
Calcium	43-1	17519.93	17490.45	17077.68	17362.69	1.42	ppb
Calcium	44-1	17499.20	17691.72	17613.44	17601.46	0.55	ppb
Chromium	52-2	-0.45	-0.57	-0.39	-0.47		ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	5.09	ppb
Copper	63-2	950.09	1022.19	938.70	970.33	4.67	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	30.88	32.01	30.30	31.06	2.79	ppb
Iron	57-2	22.87	33.37	30.69	28.97	18.82	ppb
Lead	206-1	22.06	22.17	21.73	21.99	1.03	ppb
Lead	207-1	19.38	19.66	19.44	19.49	0.74	ppb
Lead	208-1	20.63	20.66	20.38	20.55	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	6092.52	6491.78	6040.86	6208.39	3.97	ppb
Manganese	55-2	2.97	3.53	2.54	3.01	16.33	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-02	Instrumnet Name :	P8
Client Sample ID :	NWP-04-A-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:48:57	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.07	0.08	18.33	ppb
Molybdenum	95-1	0.19	0.17	0.17	0.18	4.45	ppb
Molybdenum	96-1	0.19	0.18	0.20	0.19	6.69	ppb
Molybdenum	97-1	0.19	0.27	0.19	0.22	20.63	ppb
Molybdenum	98-1	0.22	0.19	0.20	0.20	7.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.47	4.76	4.13	4.45	7.11	ppb
Phosphorus	31-2	380.82	331.76	180.11	297.56	35.16	ppb
Potassium	39-2	1490.82	1744.87	1563.15	1599.62	8.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-0.20	0.70	-0.27		ppb
Selenium	82-1	0.70	1.67	0.77	1.04	52.01	ppb
Silicon	28-1	2391.55	2387.48	2373.96	2384.33	0.39	ppb
Silver	109-1	0.14	0.14	0.15	0.14	3.44	ppb
Silver	107-1	0.16	0.17	0.18	0.17	5.79	ppb
Sodium	23-2	63395.39	68165.54	64144.32	65235.08	3.93	ppb
Strontium	86-1	60.44	61.00	59.70	60.38	1.08	ppb
Strontium	88-1	60.89	61.05	60.57	60.84	0.40	ppb
Sulfur	34-1	-1621.55	-1549.69	-1555.93	-1575.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.26	0.21	0.26	15.08	ppb
Thallium	205-1	0.28	0.28	0.21	0.26	17.18	ppb
Tin	118-1	0.16	0.22	0.17	0.18	17.05	ppb
Titanium	47-1	0.15	0.14	0.15	0.15	3.98	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	3.13	ppb
Vanadium	51-2	0.10	0.13	0.07	0.10	28.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	323.49	355.06	327.74	335.43	5.11	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	21.35	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-02	Instrumnet Name :	P8
Client Sample ID :	NWP-04-A-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:48:57	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	18.24	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:52:09	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50504.87	51081.01	50264.19	50616.69	0.83	ppb
Antimony	121-1	496.60	498.70	496.78	497.36	0.23	ppb
Arsenic	75-2	501.57	501.31	499.09	500.66	0.27	ppb
Barium	135-1	2523.61	2540.06	2546.49	2536.72	0.47	ppb
Barium	137-1	2525.45	2530.35	2530.66	2528.82	0.12	ppb
Beryllium	9-1	496.59	493.96	487.86	492.80	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.99	491.33	502.03	491.78	2.04	ppb
Boron	11-1	493.62	503.32	507.06	501.33	1.38	ppb
Cadmium	111-1	484.02	483.45	479.91	482.46	0.46	ppb
Cadmium	106-1	490.98	486.61	475.43	484.34	1.66	ppb
Cadmium	108-1	478.21	475.44	475.88	476.51	0.31	ppb
Calcium	43-1	251284.06	248918.98	248732.68	249645.24	0.57	ppb
Calcium	44-1	247110.67	246322.37	246567.56	246666.87	0.16	ppb
Chromium	52-2	521.93	522.31	515.01	519.75	0.79	ppb
Cobalt	59-2	516.70	514.89	505.60	512.40	1.16	ppb
Copper	63-2	1003.53	1003.25	993.05	999.94	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126463.10	127993.53	125159.52	126538.72	1.12	ppb
Iron	57-2	124859.54	124220.79	124267.22	124449.18	0.29	ppb
Lead	206-1	517.93	515.69	515.17	516.26	0.28	ppb
Lead	207-1	513.45	525.71	521.46	520.21	1.20	ppb
Lead	208-1	515.58	522.67	519.37	519.21	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	263375.53	261710.52	258085.23	261057.09	1.04	ppb
Manganese	55-2	1025.59	1035.94	1007.77	1023.10	1.39	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:52:09	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	513.33	515.39	510.69	513.14	0.46	ppb
Molybdenum	95-1	499.59	504.51	509.42	504.50	0.97	ppb
Molybdenum	96-1	512.19	506.93	506.76	508.62	0.61	ppb
Molybdenum	97-1	492.56	494.26	489.68	492.17	0.47	ppb
Molybdenum	98-1	508.38	507.29	505.40	507.02	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.43	513.84	503.73	511.00	1.24	ppb
Phosphorus	31-2	9520.79	9902.08	9825.51	9749.46	2.07	ppb
Potassium	39-2	129678.49	130003.96	127993.05	129225.16	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.47	570.69	482.46	510.54	10.21	ppb
Selenium	78-2	504.13	464.92	474.94	481.33	4.23	ppb
Selenium	82-1	491.21	495.69	499.30	495.40	0.82	ppb
Silicon	28-1	493.32	483.78	496.70	491.27	1.36	ppb
Silver	109-1	491.67	495.00	494.40	493.69	0.36	ppb
Silver	107-1	490.53	489.23	492.46	490.74	0.33	ppb
Sodium	23-2	263191.17	263916.57	258608.40	261905.38	1.10	ppb
Strontium	86-1	510.11	504.72	507.41	507.41	0.53	ppb
Strontium	88-1	513.76	515.91	516.55	515.41	0.28	ppb
Sulfur	34-1	8563.34	8210.26	8373.82	8382.47	2.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.03	523.43	521.21	520.23	0.73	ppb
Thallium	205-1	513.22	516.83	518.71	516.25	0.54	ppb
Tin	118-1	501.04	507.79	507.41	505.41	0.75	ppb
Titanium	47-1	507.25	503.83	503.68	504.92	0.40	ppb
Uranium	238-1	520.33	526.32	522.22	522.96	0.59	ppb
Vanadium	51-2	519.90	524.37	514.01	519.43	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1017.47	1008.07	1001.90	1009.15	0.78	ppb
Zirconium	90-1	516.22	508.17	510.28	511.55	0.82	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:52:09	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.64	498.23	495.13	496.00	0.39	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P8
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:55:12 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.07	4.88	0.88	0.90	442.97	ppb
Antimony	121-1	0.34	0.35	0.42	0.37	12.42	ppb
Arsenic	75-2	0.13	0.01	0.06	0.06	96.01	ppb
Barium	135-1	0.00	0.04	0.01	0.02	119.03	ppb
Barium	137-1	0.02	0.02	0.02	0.02	10.23	ppb
Beryllium	9-1	0.19	0.17	0.15	0.17	9.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.95	20.04	17.89	18.63	6.59	ppb
Boron	11-1	21.28	19.64	19.78	20.24	4.48	ppb
Cadmium	111-1	-0.05	0.02	-0.05	-0.03		ppb
Cadmium	106-1	-1.43	-0.74	-1.65	-1.27		ppb
Cadmium	108-1	0.16	-0.01	-0.09	0.02	627.92	ppb
Calcium	43-1	-63.29	-85.62	-69.94	-72.95		ppb
Calcium	44-1	9.54	8.51	7.02	8.35	15.19	ppb
Chromium	52-2	-0.09	-0.02	-0.06	-0.05		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	0.16	0.16	0.18	0.17	7.35	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	1.76	2.36	1.48	1.87	24.18	ppb
Iron	57-2	4.13	0.79	1.36	2.09	85.57	ppb
Lead	206-1	0.13	0.10	0.09	0.11	17.11	ppb
Lead	207-1	0.11	0.11	0.08	0.10	20.35	ppb
Lead	208-1	0.12	0.12	0.10	0.11	11.50	ppb
Lithium	6-1						%
Magnesium	24-2	1.34	4.46	2.29	2.70	59.18	ppb
Manganese	55-2	-0.01	0.04	0.00	0.01	295.34	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:55:12	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	19.46	ppb
Molybdenum	95-1	0.11	0.10	0.12	0.11	9.40	ppb
Molybdenum	96-1	0.12	0.11	0.08	0.10	18.65	ppb
Molybdenum	97-1	0.15	0.08	0.12	0.12	30.97	ppb
Molybdenum	98-1	0.11	0.13	0.09	0.11	18.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	-0.01	0.01	190.04	ppb
Phosphorus	31-2	-20.71	-20.71	-20.71	-20.71		ppb
Potassium	39-2	-11.85	-5.49	35.73	6.13	421.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-0.24	-0.23	-0.60		ppb
Selenium	82-1	0.11	0.49	1.05	0.55	86.05	ppb
Silicon	28-1	-36.72	-41.92	-40.32	-39.65		ppb
Silver	109-1	0.08	0.09	0.07	0.08	13.31	ppb
Silver	107-1	0.07	0.08	0.08	0.08	3.71	ppb
Sodium	23-2	92.49	87.87	95.36	91.91	4.11	ppb
Strontium	86-1	0.07	0.03	-0.01	0.03	129.62	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	35.14	ppb
Sulfur	34-1	-1337.26	-1638.75	-1681.65	-1552.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.16	0.17	0.17	8.00	ppb
Thallium	205-1	0.17	0.18	0.16	0.17	4.19	ppb
Tin	118-1	0.07	0.10	0.07	0.08	18.29	ppb
Titanium	47-1	-0.06	-0.04	-0.02	-0.04		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	11.54	ppb
Vanadium	51-2	-0.01	0.03	0.02	0.01	146.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	-0.19	0.20	0.12	232.13	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	14.66	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:55:12	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.03	0.06	40.33	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-03 Instrumnet Name : P8
 Client Sample ID : NWP-04-C-MOE-2ND-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:58:23 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.19	4.33	4.42	6.31	53.26	ppb
Antimony	121-1	0.50	0.59	0.52	0.53	9.04	ppb
Arsenic	75-2	0.28	0.23	0.17	0.23	24.31	ppb
Barium	135-1	29.39	32.57	29.96	30.64	5.54	ppb
Barium	137-1	29.99	32.10	30.42	30.84	3.63	ppb
Beryllium	9-1	0.08	0.15	0.11	0.11	29.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.79	18.50	17.05	17.45	5.28	ppb
Boron	11-1	18.65	19.75	17.73	18.71	5.39	ppb
Cadmium	111-1	0.01	0.00	0.01	0.01	66.62	ppb
Cadmium	106-1	-0.55	-1.25	-1.04	-0.95		ppb
Cadmium	108-1	0.29	-0.01	-0.05	0.08	238.70	ppb
Calcium	43-1	13957.61	15349.13	14282.20	14529.65	5.01	ppb
Calcium	44-1	14395.87	15597.17	14572.64	14855.23	4.37	ppb
Chromium	52-2	-0.47	-0.52	-0.32	-0.44		ppb
Cobalt	59-2	0.03	0.03	0.00	0.02	85.41	ppb
Copper	63-2	236.16	230.28	230.86	232.43	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	124.77	119.96	119.47	121.40	2.41	ppb
Iron	57-2	107.00	122.61	133.10	120.90	10.86	ppb
Lead	206-1	20.69	22.03	20.63	21.11	3.75	ppb
Lead	207-1	18.26	19.75	18.13	18.71	4.81	ppb
Lead	208-1	19.41	20.75	19.41	19.86	3.91	ppb
Lithium	6-1						%
Magnesium	24-2	4734.59	4659.35	4651.08	4681.68	0.98	ppb
Manganese	55-2	13.08	12.53	13.21	12.94	2.81	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-03	Instrumnet Name :	P8
Client Sample ID :	NWP-04-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:58:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.07	0.08	18.23	ppb
Molybdenum	95-1	0.06	0.12	0.10	0.09	32.96	ppb
Molybdenum	96-1	0.10	0.08	0.11	0.10	14.48	ppb
Molybdenum	97-1	0.09	0.12	0.12	0.11	16.93	ppb
Molybdenum	98-1	0.08	0.11	0.10	0.10	16.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.58	0.50	0.52	8.56	ppb
Phosphorus	31-2	641.43	575.94	809.77	675.72	17.85	ppb
Potassium	39-2	1439.60	1377.96	1428.54	1415.36	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.96	0.00	1.99	173.21	ppb
Selenium	78-2	-0.30	-1.31	-0.28	-0.63		ppb
Selenium	82-1	0.71	0.31	1.17	0.73	58.88	ppb
Silicon	28-1	1975.85	2199.45	2027.34	2067.54	5.66	ppb
Silver	109-1	0.21	0.23	0.23	0.22	4.52	ppb
Silver	107-1	0.19	0.24	0.23	0.22	11.25	ppb
Sodium	23-2	50943.64	48235.12	49248.03	49475.60	2.77	ppb
Strontium	86-1	48.40	53.96	48.30	50.22	6.45	ppb
Strontium	88-1	49.36	54.47	49.92	51.25	5.47	ppb
Sulfur	34-1	-948.24	811.55	-238.99	-125.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.24	0.21	0.24	10.10	ppb
Thallium	205-1	0.27	0.25	0.19	0.24	18.69	ppb
Tin	118-1	0.51	0.56	0.49	0.52	6.18	ppb
Titanium	47-1	0.36	0.34	0.31	0.34	7.96	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	2.96	ppb
Vanadium	51-2	0.16	0.19	0.08	0.14	41.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	77.35	75.80	72.70	75.28	3.14	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	5.84	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-03	Instrumnet Name :	P8
Client Sample ID :	NWP-04-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:58:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.04	0.08	46.14	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-04 Instrumnet Name : P8
 Client Sample ID : NWP-05-AC-MOE-LUNC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:01:34 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.61	0.74	-1.18	0.72	263.42	ppb
Antimony	121-1	0.49	0.50	0.46	0.48	3.82	ppb
Arsenic	75-2	0.14	0.15	0.05	0.11	48.17	ppb
Barium	135-1	28.66	28.93	29.09	28.89	0.76	ppb
Barium	137-1	29.33	28.91	29.28	29.17	0.78	ppb
Beryllium	9-1	0.04	0.07	0.11	0.07	45.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.95	16.25	17.87	16.36	8.95	ppb
Boron	11-1	15.99	16.75	15.12	15.96	5.12	ppb
Cadmium	111-1	-0.05	-0.07	-0.04	-0.05		ppb
Cadmium	106-1	-0.55	-1.11	-0.46	-0.70		ppb
Cadmium	108-1	1.12	0.61	1.09	0.94	30.40	ppb
Calcium	43-1	14333.51	14404.87	14476.99	14405.13	0.50	ppb
Calcium	44-1	14839.97	14795.77	14869.99	14835.24	0.25	ppb
Chromium	52-2	-0.47	-0.45	-0.49	-0.47		ppb
Cobalt	59-2	0.14	0.15	0.17	0.15	12.31	ppb
Copper	63-2	347.03	349.86	349.36	348.75	0.43	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	140.15	139.69	138.07	139.30	0.78	ppb
Iron	57-2	138.62	136.50	140.54	138.55	1.46	ppb
Lead	206-1	5.01	5.07	5.11	5.06	0.93	ppb
Lead	207-1	4.61	4.58	4.60	4.60	0.31	ppb
Lead	208-1	4.80	4.78	4.83	4.80	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	4861.99	4793.22	4787.19	4814.13	0.86	ppb
Manganese	55-2	10.79	11.47	11.05	11.11	3.07	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-04	Instrumnet Name :	P8
Client Sample ID :	NWP-05-AC-MOE-LUNC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:01:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.06	0.06	26.41	ppb
Molybdenum	95-1	0.11	0.12	0.10	0.11	8.90	ppb
Molybdenum	96-1	0.07	0.11	0.10	0.09	24.45	ppb
Molybdenum	97-1	0.09	0.11	0.09	0.10	11.51	ppb
Molybdenum	98-1	0.08	0.11	0.11	0.10	15.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	245.41	245.93	242.88	244.74	0.67	ppb
Phosphorus	31-2	310.21	286.33	461.79	352.78	26.97	ppb
Potassium	39-2	1421.01	1477.44	1420.68	1439.71	2.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	-0.28	4.87	1.44	207.26	ppb
Selenium	82-1	0.98	0.83	-0.31	0.50	140.39	ppb
Silicon	28-1	2016.53	2008.95	2023.29	2016.26	0.36	ppb
Silver	109-1	0.14	0.14	0.13	0.14	2.52	ppb
Silver	107-1	0.18	0.17	0.15	0.17	7.17	ppb
Sodium	23-2	47563.69	47978.49	47525.71	47689.29	0.53	ppb
Strontium	86-1	50.03	49.85	49.36	49.75	0.70	ppb
Strontium	88-1	50.78	50.65	50.20	50.54	0.61	ppb
Sulfur	34-1	-682.33	-694.48	-769.27	-715.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.08	0.08	10.01	ppb
Thallium	205-1	0.08	0.09	0.09	0.08	6.87	ppb
Tin	118-1	0.36	0.37	0.38	0.37	2.08	ppb
Titanium	47-1	0.12	0.29	0.23	0.21	38.97	ppb
Uranium	238-1	0.11	0.11	0.10	0.11	1.28	ppb
Vanadium	51-2	0.08	0.12	0.08	0.09	25.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1997.04	2013.42	2012.84	2007.77	0.46	ppb
Zirconium	90-1	0.06	0.04	0.05	0.05	19.30	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-04	Instrumnet Name :	P8
Client Sample ID :	NWP-05-AC-MOE-LUNC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:01:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.07	0.08	25.59	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-05 Instrumnet Name : P8
 Client Sample ID : NWP-05-CC-MOE-LUNC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:04:44 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.02	2.35	6.27	4.88	44.99	ppb
Antimony	121-1	0.41	0.41	0.46	0.42	6.42	ppb
Arsenic	75-2	0.18	0.16	0.26	0.20	24.40	ppb
Barium	135-1	28.10	29.41	29.18	28.90	2.41	ppb
Barium	137-1	28.41	28.54	28.69	28.55	0.49	ppb
Beryllium	9-1	0.04	0.07	0.04	0.05	40.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.28	15.67	14.53	14.50	8.24	ppb
Boron	11-1	14.32	14.90	13.42	14.21	5.25	ppb
Cadmium	111-1	-0.02	-0.08	-0.04	-0.04		ppb
Cadmium	106-1	-0.73	-1.38	-0.61	-0.91		ppb
Cadmium	108-1	0.10	0.10	-0.05	0.05	182.87	ppb
Calcium	43-1	13783.12	14060.33	13904.49	13915.98	1.00	ppb
Calcium	44-1	14151.16	14241.31	14358.42	14250.30	0.73	ppb
Chromium	52-2	-0.46	-0.46	-0.42	-0.45		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	51.08	ppb
Copper	63-2	117.82	116.87	118.38	117.69	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	110.04	109.55	114.47	111.35	2.43	ppb
Iron	57-2	108.53	108.38	120.50	112.47	6.19	ppb
Lead	206-1	1.09	1.03	0.98	1.03	5.05	ppb
Lead	207-1	0.93	1.01	0.89	0.95	6.51	ppb
Lead	208-1	1.01	0.99	0.93	0.98	4.18	ppb
Lithium	6-1						%
Magnesium	24-2	4571.83	4424.83	4697.34	4564.67	2.99	ppb
Manganese	55-2	11.30	10.92	11.90	11.38	4.35	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-05	Instrumnet Name :	P8
Client Sample ID :	NWP-05-CC-MOE-LUNC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:04:44	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.04	20.37	ppb
Molybdenum	95-1	0.09	0.05	0.08	0.07	30.77	ppb
Molybdenum	96-1	0.08	0.05	0.07	0.07	20.94	ppb
Molybdenum	97-1	0.10	0.10	0.10	0.10	1.40	ppb
Molybdenum	98-1	0.10	0.07	0.08	0.08	16.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.79	0.75	0.69	18.74	ppb
Phosphorus	31-2	516.88	537.89	707.38	587.38	17.78	ppb
Potassium	39-2	1354.24	1314.67	1331.02	1333.31	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	-0.31	-1.31	-0.65		ppb
Selenium	82-1	0.58	0.15	0.41	0.38	57.88	ppb
Silicon	28-1	1966.51	1991.97	1977.67	1978.72	0.65	ppb
Silver	109-1	0.12	0.11	0.12	0.12	2.01	ppb
Silver	107-1	0.10	0.11	0.10	0.10	1.79	ppb
Sodium	23-2	48317.07	47953.17	49110.04	48460.09	1.22	ppb
Strontium	86-1	48.37	49.20	48.89	48.82	0.86	ppb
Strontium	88-1	48.35	49.23	49.14	48.91	0.99	ppb
Sulfur	34-1	-1106.93	-1226.89	-1101.48	-1145.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.05	0.05	20.80	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	12.22	ppb
Tin	118-1	0.09	0.11	0.10	0.10	8.55	ppb
Titanium	47-1	0.38	0.28	0.12	0.26	49.92	ppb
Uranium	238-1	0.10	0.09	0.11	0.10	9.79	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	3.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.03	47.10	45.85	45.32	4.61	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.54	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-05	Instrumnet Name :	P8
Client Sample ID :	NWP-05-CC-MOE-LUNC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:04:44	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.05	0.05	18.76	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-06	Instrumnet Name :	P8
Client Sample ID :	BP01C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:07:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.34	33.48	37.54	36.78	8.15	ppb
Antimony	121-1	0.42	0.42	0.44	0.43	3.22	ppb
Arsenic	75-2	0.32	0.28	0.31	0.31	7.46	ppb
Barium	135-1	16.54	16.76	16.30	16.53	1.39	ppb
Barium	137-1	16.25	16.61	16.50	16.45	1.09	ppb
Beryllium	9-1	0.08	0.03	0.01	0.04	83.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.52	14.15	15.47	14.71	4.64	ppb
Boron	11-1	14.75	15.44	15.55	15.25	2.84	ppb
Cadmium	111-1	0.01	-0.06	-0.01	-0.02		ppb
Cadmium	106-1	-0.72	-1.44	-0.78	-0.98		ppb
Cadmium	108-1	0.17	0.14	0.13	0.15	13.93	ppb
Calcium	43-1	13951.37	13940.10	13625.23	13838.90	1.34	ppb
Calcium	44-1	14370.80	14216.59	14055.44	14214.28	1.11	ppb
Chromium	52-2	-0.47	-0.44	-0.38	-0.43		ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	12.11	ppb
Copper	63-2	777.44	767.72	858.16	801.10	6.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	661.21	650.58	736.28	682.69	6.84	ppb
Iron	57-2	615.57	637.98	709.12	654.22	7.47	ppb
Lead	206-1	2.03	2.06	2.07	2.05	0.95	ppb
Lead	207-1	1.93	1.92	1.86	1.90	2.17	ppb
Lead	208-1	2.03	2.01	1.95	2.00	1.90	ppb
Lithium	6-1						%
Magnesium	24-2	4360.12	4321.74	4834.82	4505.56	6.34	ppb
Manganese	55-2	18.21	18.43	20.69	19.11	7.18	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-06	Instrumnet Name :	P8
Client Sample ID :	BP01C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:07:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	9.40	ppb
Molybdenum	95-1	0.13	0.16	0.18	0.16	18.18	ppb
Molybdenum	96-1	0.13	0.14	0.16	0.14	9.71	ppb
Molybdenum	97-1	0.16	0.18	0.17	0.17	4.48	ppb
Molybdenum	98-1	0.13	0.17	0.16	0.16	12.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.03	1.45	1.27	17.19	ppb
Phosphorus	31-2	425.29	372.24	388.60	395.38	6.87	ppb
Potassium	39-2	1652.09	1594.33	1908.23	1718.22	9.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.95	0.00	0.00	1.98	173.21	ppb
Selenium	78-2	-1.31	-0.30	-0.21	-0.61		ppb
Selenium	82-1	0.85	0.22	0.39	0.48	67.01	ppb
Silicon	28-1	947.54	938.94	930.25	938.91	0.92	ppb
Silver	109-1	0.09	0.12	0.10	0.10	10.21	ppb
Silver	107-1	0.13	0.10	0.13	0.12	14.74	ppb
Sodium	23-2	25550.58	25346.69	28349.03	26415.43	6.35	ppb
Strontium	86-1	55.40	55.97	56.33	55.90	0.85	ppb
Strontium	88-1	56.54	56.42	57.42	56.79	0.96	ppb
Sulfur	34-1	2625.59	2484.87	2415.12	2508.53	4.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.05	0.04	23.51	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	3.74	ppb
Tin	118-1	0.22	0.22	0.27	0.24	13.54	ppb
Titanium	47-1	0.19	0.17	0.25	0.20	20.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.36	ppb
Vanadium	51-2	0.27	0.26	0.38	0.30	21.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	239.11	237.17	264.86	247.05	6.26	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	19.07	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-06	Instrumnet Name :	P8
Client Sample ID :	BP01C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:07:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.04	0.05	22.94	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : PB103827BL Instrumnet Name : P8
 Client Sample ID : PB103827BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:11:05 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.10	0.90	-3.07	-1.09		ppb
Antimony	121-1	0.08	0.07	0.06	0.07	18.68	ppb
Arsenic	75-2	0.03	-0.02	-0.02	0.00		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.01	0.02	0.00	0.01	62.25	ppb
Beryllium	9-1	0.05	0.07	0.03	0.05	42.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.73	6.74	6.82	6.76	0.77	ppb
Boron	11-1	7.19	6.61	6.69	6.83	4.57	ppb
Cadmium	111-1	-0.06	-0.01	-0.09	-0.05		ppb
Cadmium	106-1	-1.04	-0.41	-1.44	-0.97		ppb
Cadmium	108-1	-0.09	-0.05	-0.09	-0.08		ppb
Calcium	43-1	-54.80	-80.29	-91.48	-75.52		ppb
Calcium	44-1	9.79	5.77	6.69	7.41	28.41	ppb
Chromium	52-2	-0.07	-0.05	-0.05	-0.06		ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.17	0.18	0.18	0.18	5.32	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	0.43	0.19	0.27	0.30	41.79	ppb
Iron	57-2	-0.42	1.97	1.37	0.97	128.10	ppb
Lead	206-1	0.07	0.04	0.06	0.06	22.32	ppb
Lead	207-1	0.05	0.05	0.05	0.05	2.00	ppb
Lead	208-1	0.06	0.05	0.06	0.06	6.51	ppb
Lithium	6-1						%
Magnesium	24-2	0.17	2.32	3.16	1.88	82.03	ppb
Manganese	55-2	-0.01	-0.03	-0.03	-0.02		ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103827BL	Instrumnet Name :	P8
Client Sample ID :	PB103827BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:11:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	821.20	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	13.46	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	15.30	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	66.08	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	63.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.06	-0.05	0.02	353.18	ppb
Phosphorus	31-2	-20.71	32.70	-20.71	-2.90		ppb
Potassium	39-2	-20.69	-13.26	-5.49	-13.15		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	0.85	-1.31	-0.59		ppb
Selenium	82-1	0.03	0.05	-0.06	0.01	1034.08	ppb
Silicon	28-1	-36.76	-42.79	-40.28	-39.95		ppb
Silver	109-1	0.02	0.04	0.05	0.04	39.41	ppb
Silver	107-1	0.03	0.04	0.04	0.04	11.08	ppb
Sodium	23-2	55.88	45.41	51.62	50.97	10.33	ppb
Strontium	86-1	0.02	-0.05	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.01	70.03	ppb
Sulfur	34-1	-1094.28	-1675.41	-1232.64	-1334.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	39.05	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	16.05	ppb
Tin	118-1	-0.02	0.02	-0.03	-0.01		ppb
Titanium	47-1	0.05	0.04	-0.09	0.00	3543.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	67.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.31	0.49	0.39	22.88	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	159.45	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103827BL	Instrumnet Name :	P8
Client Sample ID :	PB103827BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:11:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	7.22	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103827BS	Instrumnet Name :	P8
Client Sample ID :	PB103827BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:14:16	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.07	-1.08	0.83	-1.11		ppb
Antimony	121-1	0.04	0.06	0.07	0.06	22.53	ppb
Arsenic	75-2	0.01	-0.04	0.01	-0.01		ppb
Barium	135-1	0.03	0.02	0.02	0.02	25.36	ppb
Barium	137-1	0.04	0.03	0.02	0.03	34.56	ppb
Beryllium	9-1	0.09	0.04	0.11	0.08	49.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	5.32	5.53	5.11	10.80	ppb
Boron	11-1	5.93	5.16	5.58	5.56	6.92	ppb
Cadmium	111-1	-0.12	-0.09	-0.03	-0.08		ppb
Cadmium	106-1	-1.97	-1.57	-0.94	-1.49		ppb
Cadmium	108-1	-0.09	-0.05	0.03	-0.04		ppb
Calcium	43-1	-82.99	-77.22	-84.32	-81.51		ppb
Calcium	44-1	-0.48	0.72	4.71	1.65	164.68	ppb
Chromium	52-2	-0.55	-0.52	-0.62	-0.56		ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	278.91	ppb
Copper	63-2	0.13	0.13	0.16	0.14	13.22	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	0.44	0.77	0.95	0.72	35.81	ppb
Iron	57-2	-1.02	3.17	-1.03	0.37	652.07	ppb
Lead	206-1	495.45	499.40	489.43	494.76	1.02	ppb
Lead	207-1	502.53	497.66	490.59	496.93	1.21	ppb
Lead	208-1	497.92	503.32	496.18	499.14	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	3.92	3.18	5.57	4.22	28.99	ppb
Manganese	55-2	-0.03	-0.03	0.04	-0.01		ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103827BS	Instrumnet Name :	P8
Client Sample ID :	PB103827BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:14:16	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	212.97	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	39.11	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	52.75	ppb
Molybdenum	97-1	0.02	0.04	0.01	0.02	77.81	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	16.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.14	-0.10	-0.08		ppb
Phosphorus	31-2	-20.71	-20.71	-20.71	-20.71		ppb
Potassium	39-2	-32.42	-29.38	-30.04	-30.61		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	0.81	-0.25	-0.25		ppb
Selenium	82-1	0.30	-0.05	0.02	0.09	204.17	ppb
Silicon	28-1	-44.10	-46.68	-47.52	-46.10		ppb
Silver	109-1	0.02	0.03	0.03	0.02	10.23	ppb
Silver	107-1	0.01	0.04	0.01	0.02	65.30	ppb
Sodium	23-2	43.11	45.84	41.07	43.34	5.52	ppb
Strontium	86-1	-0.03	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1607.47	-1760.68	-1608.83	-1658.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	18.06	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	12.17	ppb
Tin	118-1	-0.05	-0.04	-0.02	-0.04		ppb
Titanium	47-1	0.00	-0.04	0.02	-0.01		ppb
Uranium	238-1	0.01	0.01	0.00	0.00	37.98	ppb
Vanadium	51-2	0.00	0.03	0.01	0.01	111.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.19	0.26	-0.07		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	57.26	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103827BS	Instrumnet Name :	P8
Client Sample ID :	PB103827BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:14:16	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.06	0.03	91.99	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-01 Instrumnet Name : P8
 Client Sample ID : DC2997-01-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:17:27 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	436.83	373.48	465.59	425.30	11.08	ppb
Antimony	121-1	3.04	2.95	3.00	3.00	1.55	ppb
Arsenic	75-2	0.21	0.38	0.34	0.31	28.76	ppb
Barium	135-1	13.93	13.37	13.81	13.70	2.15	ppb
Barium	137-1	14.03	13.87	13.88	13.93	0.63	ppb
Beryllium	9-1	0.08	0.03	0.06	0.06	38.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.65	17.16	15.74	16.52	4.36	ppb
Boron	11-1	16.85	16.46	16.63	16.65	1.15	ppb
Cadmium	111-1	-0.02	-0.09	-0.10	-0.07		ppb
Cadmium	106-1	-0.49	-1.46	-1.67	-1.21		ppb
Cadmium	108-1	0.01	0.12	-0.02	0.04	192.07	ppb
Calcium	43-1	5595.63	5785.87	5697.19	5692.90	1.67	ppb
Calcium	44-1	5899.84	5963.81	5899.88	5921.18	0.62	ppb
Chromium	52-2	-0.43	-0.46	-0.42	-0.44		ppb
Cobalt	59-2	0.34	0.40	0.39	0.38	7.63	ppb
Copper	63-2	150.14	148.70	152.24	150.36	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.62	31.84	25.60	27.69	12.99	ppb
Iron	57-2	21.33	28.68	22.57	24.19	16.26	ppb
Lead	206-1	6.26	6.24	6.20	6.24	0.46	ppb
Lead	207-1	5.59	5.71	5.59	5.63	1.19	ppb
Lead	208-1	5.97	5.99	5.95	5.97	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	1247.16	1169.09	1218.69	1211.65	3.26	ppb
Manganese	55-2	17.39	17.04	17.85	17.43	2.34	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-01 Instrumnet Name : P8
 Client Sample ID : DC2997-01-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:17:27 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	47.22	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	19.96	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	19.10	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	17.25	ppb
Molybdenum	98-1	0.05	0.03	0.05	0.05	27.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	331.92	331.28	336.96	333.39	0.93	ppb
Phosphorus	31-2	302.55	443.51	311.98	352.68	22.34	ppb
Potassium	39-2	495.60	432.26	496.93	474.93	7.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-0.38	-0.37	-0.69		ppb
Selenium	82-1	0.18	0.19	0.44	0.27	55.37	ppb
Silicon	28-1	934.92	925.89	921.76	927.52	0.73	ppb
Silver	109-1	0.02	0.02	0.01	0.02	28.94	ppb
Silver	107-1	0.01	0.03	0.02	0.02	27.98	ppb
Sodium	23-2	10711.96	10822.83	11032.64	10855.81	1.50	ppb
Strontium	86-1	18.38	18.65	17.97	18.33	1.87	ppb
Strontium	88-1	18.65	18.88	18.62	18.72	0.75	ppb
Sulfur	34-1	-2897.83	-2928.83	-2902.38	-2909.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.05	0.04	12.80	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.21	ppb
Tin	118-1	0.44	0.46	0.44	0.44	2.27	ppb
Titanium	47-1	0.32	0.36	0.48	0.39	22.80	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	7.67	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	111.19	107.39	110.45	109.68	1.83	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	16.39	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-01	Instrumnet Name :	P8
Client Sample ID :	DC2997-01-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:17:27	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.02	0.05	42.89	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-02-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:20:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	539.12	584.85	577.72	567.23	4.34	ppb
Antimony	121-1	1.28	1.08	1.09	1.15	9.65	ppb
Arsenic	75-2	0.31	0.15	0.27	0.24	32.60	ppb
Barium	135-1	15.87	13.97	13.82	14.55	7.88	ppb
Barium	137-1	15.57	14.09	13.67	14.44	6.90	ppb
Beryllium	9-1	0.04	0.06	0.10	0.07	45.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.27	22.85	19.56	21.56	8.15	ppb
Boron	11-1	22.75	20.95	21.32	21.68	4.37	ppb
Cadmium	111-1	-0.13	-0.14	-0.11	-0.13		ppb
Cadmium	106-1	-1.90	-2.12	-1.49	-1.84		ppb
Cadmium	108-1	0.03	0.02	0.17	0.07	112.53	ppb
Calcium	43-1	6330.10	5530.62	5529.70	5796.81	7.97	ppb
Calcium	44-1	6651.86	5842.74	5851.56	6115.39	7.60	ppb
Chromium	52-2	-0.48	-0.35	-0.30	-0.38		ppb
Cobalt	59-2	0.26	0.26	0.29	0.27	6.10	ppb
Copper	63-2	127.16	128.42	128.63	128.07	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.62	18.83	19.06	18.83	1.18	ppb
Iron	57-2	25.17	19.23	17.33	20.58	19.86	ppb
Lead	206-1	1.04	0.89	0.97	0.97	7.97	ppb
Lead	207-1	0.97	0.82	0.79	0.86	11.35	ppb
Lead	208-1	1.00	0.85	0.86	0.90	9.41	ppb
Lithium	6-1						%
Magnesium	24-2	1157.46	1188.01	1188.23	1177.90	1.50	ppb
Manganese	55-2	13.93	15.04	13.71	14.23	5.02	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-02-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:20:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	47.19	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	24.72	ppb
Molybdenum	96-1	0.05	0.03	0.07	0.05	41.84	ppb
Molybdenum	97-1	0.06	0.03	0.11	0.07	59.07	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	20.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.76	9.39	9.81	9.65	2.39	ppb
Phosphorus	31-2	548.83	607.42	615.37	590.54	6.15	ppb
Potassium	39-2	426.10	457.92	469.14	451.05	4.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.73	0.00	1.91	173.21	ppb
Selenium	78-2	-1.31	2.58	-0.33	0.31	648.90	ppb
Selenium	82-1	0.99	0.77	0.45	0.74	37.31	ppb
Silicon	28-1	1119.95	970.72	968.75	1019.81	8.51	ppb
Silver	109-1	0.03	0.03	0.01	0.02	37.75	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.98	ppb
Sodium	23-2	10464.37	10695.08	10807.05	10655.50	1.64	ppb
Strontium	86-1	21.46	18.72	19.20	19.79	7.39	ppb
Strontium	88-1	21.57	18.73	18.97	19.75	7.96	ppb
Sulfur	34-1	-204.83	-2127.40	-2073.47	-1468.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	34.17	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.18	ppb
Tin	118-1	0.54	0.46	0.46	0.49	9.11	ppb
Titanium	47-1	0.30	0.33	0.18	0.27	30.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.80	ppb
Vanadium	51-2	0.10	0.10	0.10	0.10	1.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.29	53.35	51.47	52.70	2.03	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	22.38	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-02-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:20:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.02	0.05	60.22	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-03 Instrumnet Name : P8
 Client Sample ID : DC2997-03-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:23:49 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.03	50.78	76.83	78.21	36.00	ppb
Antimony	121-1	0.16	0.14	0.14	0.15	8.61	ppb
Arsenic	75-2	0.20	0.18	0.34	0.24	35.80	ppb
Barium	135-1	13.01	12.71	13.42	13.05	2.72	ppb
Barium	137-1	12.56	12.85	13.18	12.87	2.40	ppb
Beryllium	9-1	0.05	0.04	0.04	0.05	8.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.61	9.92	9.25	9.26	7.08	ppb
Boron	11-1	10.35	9.98	9.41	9.91	4.77	ppb
Cadmium	111-1	-0.01	-0.07	-0.09	-0.05		ppb
Cadmium	106-1	-0.36	-0.93	-1.41	-0.90		ppb
Cadmium	108-1	-0.05	0.06	0.06	0.02	323.50	ppb
Calcium	43-1	5709.87	5719.45	5849.48	5759.60	1.35	ppb
Calcium	44-1	6053.32	6019.74	6045.97	6039.67	0.29	ppb
Chromium	52-2	-0.44	-0.35	-0.58	-0.45		ppb
Cobalt	59-2	0.05	0.03	0.04	0.04	29.88	ppb
Copper	63-2	42.42	42.41	43.22	42.68	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.76	21.13	22.72	21.87	3.67	ppb
Iron	57-2	25.85	18.12	22.17	22.05	17.54	ppb
Lead	206-1	0.19	0.17	0.16	0.17	8.38	ppb
Lead	207-1	0.18	0.19	0.16	0.18	9.63	ppb
Lead	208-1	0.18	0.18	0.17	0.18	4.50	ppb
Lithium	6-1						%
Magnesium	24-2	1189.91	1226.24	1201.31	1205.82	1.54	ppb
Manganese	55-2	18.52	18.55	17.88	18.32	2.07	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-03 Instrumnet Name : P8
 Client Sample ID : DC2997-03-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:23:49 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	23.64	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	39.30	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	18.62	ppb
Molybdenum	97-1	0.07	0.02	0.03	0.04	58.95	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	24.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.57	0.79	0.67	16.45	ppb
Phosphorus	31-2	575.88	630.55	784.66	663.70	16.31	ppb
Potassium	39-2	443.73	420.36	487.31	450.47	7.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.82	1.94	173.21	ppb
Selenium	78-2	0.62	-1.31	-0.33	-0.34		ppb
Selenium	82-1	0.81	0.63	0.30	0.58	44.85	ppb
Silicon	28-1	850.48	853.78	850.88	851.71	0.21	ppb
Silver	109-1	0.02	0.02	0.01	0.02	40.30	ppb
Silver	107-1	0.02	0.02	0.01	0.01	17.10	ppb
Sodium	23-2	10681.97	10688.61	10654.55	10675.04	0.17	ppb
Strontium	86-1	18.51	18.54	17.92	18.32	1.92	ppb
Strontium	88-1	18.89	18.51	18.72	18.71	1.02	ppb
Sulfur	34-1	-2263.54	-2097.55	-2141.58	-2167.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.04	0.03	33.69	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	8.31	ppb
Tin	118-1	0.01	0.01	0.02	0.01	77.44	ppb
Titanium	47-1	0.23	0.32	0.36	0.30	22.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.32	ppb
Vanadium	51-2	0.11	0.07	0.04	0.08	42.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.70	5.12	4.95	5.26	7.43	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	22.35	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-03-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:23:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.05	0.05	7.18	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-04 Instrumnet Name : P8
 Client Sample ID : DC2997-04-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:26:59 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.69	9.94	11.47	11.04	8.65	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	9.97	ppb
Arsenic	75-2	0.27	0.43	0.37	0.36	22.14	ppb
Barium	135-1	13.97	13.58	14.06	13.87	1.86	ppb
Barium	137-1	14.00	13.90	13.62	13.84	1.42	ppb
Beryllium	9-1	0.02	0.06	0.13	0.07	74.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.18	10.22	12.52	10.97	12.22	ppb
Boron	11-1	11.28	11.35	11.88	11.50	2.85	ppb
Cadmium	111-1	-0.15	-0.07	-0.05	-0.09		ppb
Cadmium	106-1	-2.17	-1.09	-0.77	-1.34		ppb
Cadmium	108-1	-0.02	0.06	-0.02	0.01	492.93	ppb
Calcium	43-1	5837.95	5955.96	5974.63	5922.85	1.25	ppb
Calcium	44-1	6127.70	6155.34	6178.80	6153.95	0.42	ppb
Chromium	52-2	-0.38	-0.38	-0.41	-0.39		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	129.69	129.04	128.31	129.02	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	16.37	17.18	17.69	17.08	3.87	ppb
Iron	57-2	18.72	16.65	17.31	17.56	6.01	ppb
Lead	206-1	3.43	3.42	3.40	3.42	0.43	ppb
Lead	207-1	3.17	3.11	3.06	3.11	1.69	ppb
Lead	208-1	3.29	3.30	3.29	3.29	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	1231.05	1223.96	1211.46	1222.16	0.81	ppb
Manganese	55-2	14.02	12.95	12.98	13.32	4.58	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-04-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:26:59	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.03	0.02	66.09	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.04	27.87	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	27.19	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	13.00	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	15.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.62	0.39	0.47	29.05	ppb
Phosphorus	31-2	649.09	553.95	687.94	630.33	10.94	ppb
Potassium	39-2	503.00	438.82	430.68	457.50	8.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	-1.31	0.69	-0.31		ppb
Selenium	82-1	0.92	1.12	0.46	0.83	40.47	ppb
Silicon	28-1	871.15	867.01	887.24	875.13	1.22	ppb
Silver	109-1	0.02	0.02	0.01	0.02	10.35	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.38	ppb
Sodium	23-2	10893.89	10925.98	10744.42	10854.76	0.89	ppb
Strontium	86-1	19.53	18.66	19.06	19.09	2.28	ppb
Strontium	88-1	19.44	19.16	19.11	19.24	0.92	ppb
Sulfur	34-1	-2000.29	-1894.20	-1689.60	-1861.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	21.67	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	24.83	ppb
Tin	118-1	-0.03	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.30	0.46	0.39	0.38	20.06	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	31.27	ppb
Vanadium	51-2	0.05	0.07	0.10	0.07	30.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.81	108.43	103.89	106.38	2.16	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	16.93	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-04-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:26:59	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	10.26	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:30:10	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50926.75	50213.38	49708.13	50282.75	1.22	ppb
Antimony	121-1	509.44	508.90	504.40	507.58	0.54	ppb
Arsenic	75-2	499.97	507.14	501.73	502.95	0.74	ppb
Barium	135-1	2588.89	2543.76	2564.35	2565.67	0.88	ppb
Barium	137-1	2525.14	2538.32	2520.77	2528.08	0.36	ppb
Beryllium	9-1	522.70	514.63	520.11	519.15	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	506.68	509.56	512.40	509.55	0.56	ppb
Boron	11-1	505.99	512.53	520.22	512.91	1.39	ppb
Cadmium	111-1	489.43	489.69	487.96	489.03	0.19	ppb
Cadmium	106-1	494.17	492.16	493.87	493.40	0.22	ppb
Cadmium	108-1	486.82	491.76	487.37	488.65	0.55	ppb
Calcium	43-1	248043.83	251707.97	248454.80	249402.20	0.80	ppb
Calcium	44-1	249066.45	253153.79	247806.85	250009.03	1.12	ppb
Chromium	52-2	510.33	517.64	508.23	512.07	0.96	ppb
Cobalt	59-2	497.68	507.45	498.39	501.17	1.09	ppb
Copper	63-2	980.55	978.97	975.73	978.42	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126043.58	125824.65	124027.82	125298.68	0.88	ppb
Iron	57-2	122568.94	123246.79	120653.59	122156.44	1.10	ppb
Lead	206-1	512.32	515.22	519.28	515.61	0.68	ppb
Lead	207-1	511.74	510.60	518.57	513.64	0.84	ppb
Lead	208-1	516.38	515.42	520.43	517.41	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	258532.48	257113.23	259480.10	258375.27	0.46	ppb
Manganese	55-2	1017.92	1003.87	995.69	1005.83	1.12	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:30:10	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	511.50	518.46	523.77	517.91	1.19	ppb
Molybdenum	95-1	501.73	497.77	502.50	500.67	0.51	ppb
Molybdenum	96-1	521.38	510.32	517.18	516.30	1.08	ppb
Molybdenum	97-1	499.80	499.16	501.54	500.17	0.25	ppb
Molybdenum	98-1	523.53	517.00	515.64	518.72	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.81	505.62	499.08	502.50	0.65	ppb
Phosphorus	31-2	9870.94	9324.69	9766.56	9654.06	3.00	ppb
Potassium	39-2	127876.79	127802.57	127067.65	127582.33	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	453.20	499.69	511.21	488.03	6.29	ppb
Selenium	78-2	474.11	529.31	511.72	505.05	5.58	ppb
Selenium	82-1	498.52	499.25	500.26	499.34	0.17	ppb
Silicon	28-1	492.88	500.40	498.36	497.21	0.78	ppb
Silver	109-1	498.69	501.10	490.40	496.73	1.13	ppb
Silver	107-1	492.68	497.27	490.28	493.41	0.72	ppb
Sodium	23-2	259566.84	255946.92	257481.69	257665.15	0.71	ppb
Strontium	86-1	510.87	508.65	513.96	511.16	0.52	ppb
Strontium	88-1	524.85	522.75	523.46	523.69	0.20	ppb
Sulfur	34-1	9287.14	9596.00	9205.79	9362.98	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.91	517.19	526.39	519.49	1.17	ppb
Thallium	205-1	516.91	511.24	517.68	515.28	0.68	ppb
Tin	118-1	511.42	510.70	503.07	508.40	0.91	ppb
Titanium	47-1	494.00	505.91	498.83	499.58	1.20	ppb
Uranium	238-1	522.98	521.44	520.85	521.76	0.21	ppb
Vanadium	51-2	510.45	513.46	508.72	510.88	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	991.10	990.68	994.12	991.97	0.19	ppb
Zirconium	90-1	521.79	516.87	521.28	519.98	0.52	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:30:10	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.69	498.00	502.87	499.85	0.53	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P8
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:33:13 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.07	2.91	-1.06	-0.41		ppb
Antimony	121-1	0.20	0.24	0.26	0.23	13.71	ppb
Arsenic	75-2	-0.04	0.01	-0.04	-0.03		ppb
Barium	135-1	0.02	0.02	0.00	0.01	80.73	ppb
Barium	137-1	0.04	0.03	0.03	0.03	23.41	ppb
Beryllium	9-1	0.14	0.18	0.22	0.18	21.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.63	15.86	14.71	15.73	6.12	ppb
Boron	11-1	16.82	15.27	13.70	15.27	10.22	ppb
Cadmium	111-1	-0.08	-0.07	0.03	-0.04		ppb
Cadmium	106-1	-1.54	-1.60	0.13	-1.00		ppb
Cadmium	108-1	0.07	-0.05	0.15	0.06	177.39	ppb
Calcium	43-1	-95.06	-97.17	-87.02	-93.08		ppb
Calcium	44-1	-0.52	0.63	-1.67	-0.52		ppb
Chromium	52-2	-0.24	-0.18	-0.13	-0.18		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	113.84	ppb
Copper	63-2	0.09	0.12	0.12	0.11	17.56	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	0.94	1.00	0.87	0.94	7.19	ppb
Iron	57-2	1.33	0.20	1.43	0.98	69.10	ppb
Lead	206-1	0.07	0.06	0.06	0.06	11.05	ppb
Lead	207-1	0.10	0.07	0.07	0.08	22.97	ppb
Lead	208-1	0.08	0.08	0.07	0.08	6.04	ppb
Lithium	6-1						%
Magnesium	24-2	4.36	1.48	2.81	2.89	49.88	ppb
Manganese	55-2	-0.05	-0.07	-0.05	-0.05		ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:33:13	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.04	0.04	22.58	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.06	8.27	ppb
Molybdenum	96-1	0.08	0.06	0.07	0.07	8.41	ppb
Molybdenum	97-1	0.10	0.07	0.08	0.08	16.69	ppb
Molybdenum	98-1	0.08	0.09	0.06	0.08	19.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.12	-0.11	-0.10		ppb
Phosphorus	31-2	5.66	-20.71	-20.71	-11.92		ppb
Potassium	39-2	-26.01	-13.20	-24.40	-21.20		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.84	-0.24	-1.31	-0.24		ppb
Selenium	82-1	0.57	0.79	0.55	0.64	20.48	ppb
Silicon	28-1	-42.29	-40.97	-41.56	-41.61		ppb
Silver	109-1	0.03	0.02	0.03	0.03	16.78	ppb
Silver	107-1	0.04	0.03	0.03	0.03	21.14	ppb
Sodium	23-2	70.84	68.91	68.32	69.36	1.90	ppb
Strontium	86-1	-0.08	-0.03	-0.08	-0.07		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1272.39	-970.48	-932.68	-1058.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.15	0.13	0.14	7.64	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	6.62	ppb
Tin	118-1	0.00	0.00	0.01	0.00	72.92	ppb
Titanium	47-1	0.00	-0.08	-0.11	-0.06		ppb
Uranium	238-1	0.01	0.01	0.00	0.01	44.56	ppb
Vanadium	51-2	0.02	-0.01	0.01	0.01	187.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.39	0.03	0.17	112.98	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.85	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:33:13	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.09	0.08	0.07	38.51	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-05 Instrumnet Name : P8
 Client Sample ID : DC2997-05-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:36:25 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.24	12.47	9.14	9.62	27.52	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	8.68	ppb
Arsenic	75-2	0.34	0.39	0.30	0.34	12.88	ppb
Barium	135-1	14.42	14.12	14.22	14.25	1.07	ppb
Barium	137-1	14.25	13.98	13.77	14.00	1.70	ppb
Beryllium	9-1	0.11	0.09	0.07	0.09	23.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.59	10.25	10.98	9.94	12.32	ppb
Boron	11-1	10.47	10.14	9.65	10.09	4.11	ppb
Cadmium	111-1	-0.04	-0.03	-0.04	-0.04		ppb
Cadmium	106-1	-0.83	-0.61	-1.07	-0.84		ppb
Cadmium	108-1	0.08	-0.02	0.02	0.03	201.34	ppb
Calcium	43-1	5992.43	5867.62	5832.16	5897.40	1.43	ppb
Calcium	44-1	6240.33	6058.84	6207.60	6168.92	1.57	ppb
Chromium	52-2	-0.42	-0.47	-0.43	-0.44		ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	150.07	151.69	152.29	151.35	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	20.46	17.71	18.38	18.85	7.59	ppb
Iron	57-2	18.27	20.43	19.63	19.44	5.62	ppb
Lead	206-1	0.46	0.39	0.45	0.43	8.59	ppb
Lead	207-1	0.37	0.41	0.42	0.40	6.93	ppb
Lead	208-1	0.43	0.42	0.41	0.42	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1245.63	1235.25	1223.31	1234.73	0.90	ppb
Manganese	55-2	15.01	14.99	13.99	14.67	3.98	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-05 Instrumnet Name : P8
 Client Sample ID : DC2997-05-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:36:25 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.06	0.07	17.65	ppb
Molybdenum	95-1	0.03	0.02	0.07	0.04	57.63	ppb
Molybdenum	96-1	0.08	0.08	0.06	0.08	15.29	ppb
Molybdenum	97-1	0.10	0.08	0.09	0.09	8.34	ppb
Molybdenum	98-1	0.07	0.05	0.06	0.06	10.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.06	0.17	0.09	77.22	ppb
Phosphorus	31-2	649.28	722.11	753.23	708.21	7.53	ppb
Potassium	39-2	445.47	454.46	424.54	441.49	3.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.59	1.86	173.21	ppb
Selenium	78-2	-0.37	1.55	-0.37	0.27	407.81	ppb
Selenium	82-1	1.19	0.37	0.14	0.57	96.60	ppb
Silicon	28-1	854.55	861.50	860.49	858.85	0.44	ppb
Silver	109-1	0.02	0.01	0.02	0.02	29.50	ppb
Silver	107-1	0.02	0.02	0.03	0.02	19.94	ppb
Sodium	23-2	10768.53	10679.06	10898.66	10782.08	1.02	ppb
Strontium	86-1	18.43	18.51	19.04	18.66	1.78	ppb
Strontium	88-1	19.24	19.01	18.98	19.08	0.73	ppb
Sulfur	34-1	-2393.77	-2494.43	-2530.72	-2472.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.06	0.06	14.43	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	8.37	ppb
Tin	118-1	0.00	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.24	0.28	0.23	0.25	10.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.53	ppb
Vanadium	51-2	0.06	0.03	0.07	0.05	42.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.93	4.71	4.99	4.88	3.01	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	12.39	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-05-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:36:25	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.10	0.09	8.95	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-06 Instrumnet Name : P8
 Client Sample ID : DC2997-06-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:39:36 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.00	11.31	10.92	8.74	47.01	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	3.96	ppb
Arsenic	75-2	0.39	0.13	0.07	0.20	87.55	ppb
Barium	135-1	13.84	14.86	14.24	14.31	3.59	ppb
Barium	137-1	14.11	14.19	14.02	14.11	0.59	ppb
Beryllium	9-1	0.06	0.04	0.11	0.07	52.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.40	8.15	9.25	8.93	7.66	ppb
Boron	11-1	8.49	8.53	8.99	8.67	3.20	ppb
Cadmium	111-1	-0.01	-0.10	-0.09	-0.07		ppb
Cadmium	106-1	-0.40	-1.53	-1.53	-1.15		ppb
Cadmium	108-1	-0.02	-0.02	0.06	0.01	703.76	ppb
Calcium	43-1	5872.96	5856.06	5689.66	5806.23	1.74	ppb
Calcium	44-1	6155.51	6097.79	6019.38	6090.89	1.12	ppb
Chromium	52-2	-0.43	-0.25	-0.32	-0.34		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	143.19	145.14	141.35	143.23	1.32	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	17.17	19.07	16.43	17.56	7.75	ppb
Iron	57-2	14.12	15.47	23.33	17.64	28.19	ppb
Lead	206-1	0.50	0.51	0.49	0.50	2.34	ppb
Lead	207-1	0.48	0.43	0.45	0.45	4.62	ppb
Lead	208-1	0.46	0.47	0.47	0.47	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1262.15	1246.31	1207.83	1238.77	2.26	ppb
Manganese	55-2	13.26	13.89	13.32	13.49	2.58	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-06 Instrumnet Name : P8
 Client Sample ID : DC2997-06-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:39:36 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.02	0.04	0.04	43.81	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	24.47	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	30.41	ppb
Molybdenum	97-1	0.04	0.10	0.07	0.07	37.63	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.05	18.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.07	0.17	0.14	41.90	ppb
Phosphorus	31-2	716.09	704.07	778.35	732.84	5.44	ppb
Potassium	39-2	483.04	482.97	458.80	474.94	2.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	-0.34	-0.34	-0.35		ppb
Selenium	82-1	0.14	0.30	0.22	0.22	34.55	ppb
Silicon	28-1	852.27	840.72	856.71	849.90	0.97	ppb
Silver	109-1	0.02	0.01	0.01	0.01	18.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.24	ppb
Sodium	23-2	10925.78	11071.40	10639.57	10878.92	2.02	ppb
Strontium	86-1	18.94	19.39	18.46	18.93	2.47	ppb
Strontium	88-1	18.80	19.08	19.09	18.99	0.87	ppb
Sulfur	34-1	-2269.87	-2225.20	-2170.15	-2221.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	19.91	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	21.89	ppb
Tin	118-1	-0.01	-0.05	-0.01	-0.03		ppb
Titanium	47-1	0.22	0.27	0.26	0.25	10.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.29	ppb
Vanadium	51-2	0.13	0.10	0.04	0.09	48.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.53	2.88	2.95	3.12	11.43	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.04	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-06	Instrumnet Name :	P8
Client Sample ID :	DC2997-06-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:39:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.05	0.06	24.83	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103785BL	Instrumnet Name :	P8
Client Sample ID :	PB103785BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:42:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.20	0.99	-0.93	1.08	190.69	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	17.48	ppb
Arsenic	75-2	-0.04	-0.02	0.01	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.01	94.90	ppb
Beryllium	9-1	0.12	0.07	0.12	0.11	26.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.41	4.88	5.46	5.58	13.79	ppb
Boron	11-1	6.13	4.69	4.92	5.25	14.74	ppb
Cadmium	111-1	-0.16	-0.02	-0.05	-0.08		ppb
Cadmium	106-1	-2.44	-0.46	-0.80	-1.23		ppb
Cadmium	108-1	-0.09	-0.05	-0.09	-0.08		ppb
Calcium	43-1	-91.11	-86.92	-77.34	-85.12		ppb
Calcium	44-1	6.98	3.61	5.98	5.52	31.40	ppb
Chromium	52-2	-0.01	0.00	-0.15	-0.05		ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	409.84	ppb
Copper	63-2	0.08	0.07	0.09	0.08	11.44	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	0.48	0.52	0.45	0.48	7.25	ppb
Iron	57-2	-0.28	0.25	1.06	0.34	196.32	ppb
Lead	206-1	0.07	0.03	0.07	0.06	44.27	ppb
Lead	207-1	0.07	0.06	0.06	0.06	16.93	ppb
Lead	208-1	0.07	0.05	0.07	0.06	15.41	ppb
Lithium	6-1						%
Magnesium	24-2	1.24	3.30	4.09	2.88	51.17	ppb
Manganese	55-2	-0.04	-0.02	-0.09	-0.05		ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : PB103785BL Instrumnet Name : P8
 Client Sample ID : PB103785BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:42:47 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	31.80	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	52.13	ppb
Molybdenum	97-1	0.00	0.00	0.03	0.01	132.29	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.00	113.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.11	-0.05	-0.06		ppb
Phosphorus	31-2	7.38	-20.71	8.06	-1.76		ppb
Potassium	39-2	-25.68	-12.85	-20.34	-19.62		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.01	-1.31	-1.31	-0.54		ppb
Selenium	82-1	-0.27	0.30	0.40	0.15	248.68	ppb
Silicon	28-1	-25.73	-39.01	-24.91	-29.88		ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.91	ppb
Silver	107-1	0.02	0.00	0.02	0.01	70.58	ppb
Sodium	23-2	38.71	42.67	43.52	41.63	6.16	ppb
Strontium	86-1	-0.03	-0.02	0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	39.35	ppb
Sulfur	34-1	519.54	-1026.23	417.12	-29.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.03	0.05	28.45	ppb
Thallium	205-1	0.05	0.05	0.06	0.06	7.53	ppb
Tin	118-1	-0.01	-0.02	0.03	0.00		ppb
Titanium	47-1	-0.08	0.04	-0.06	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	646.99	ppb
Vanadium	51-2	0.01	-0.01	0.04	0.01	174.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.32	0.41	0.39	0.37	11.41	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	174.30	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103785BL	Instrumnet Name :	P8
Client Sample ID :	PB103785BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:42:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	48.32	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103785BS	Instrumnet Name :	P8
Client Sample ID :	PB103785BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:48:30	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9983.30	10196.63	10154.70	10111.54	1.12	ppb
Antimony	121-1	504.70	496.75	505.52	502.32	0.96	ppb
Arsenic	75-2	496.48	503.86	505.40	501.91	0.95	ppb
Barium	135-1	2519.52	2478.66	2528.46	2508.88	1.06	ppb
Barium	137-1	2544.12	2513.03	2515.37	2524.17	0.69	ppb
Beryllium	9-1	503.33	502.59	504.36	503.43	0.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.67	483.86	504.98	490.50	2.56	ppb
Boron	11-1	477.43	487.34	497.91	487.56	2.10	ppb
Cadmium	111-1	490.43	488.50	494.67	491.20	0.64	ppb
Cadmium	106-1	492.66	491.03	496.09	493.26	0.52	ppb
Cadmium	108-1	493.89	488.69	486.93	489.83	0.74	ppb
Calcium	43-1	49868.16	49047.60	48555.72	49157.16	1.35	ppb
Calcium	44-1	50531.22	49484.58	49691.50	49902.44	1.11	ppb
Chromium	52-2	511.73	517.23	524.09	517.69	1.20	ppb
Cobalt	59-2	514.52	518.81	528.87	520.73	1.41	ppb
Copper	63-2	1011.02	1036.70	1048.19	1031.97	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26165.47	26428.16	26847.74	26480.46	1.30	ppb
Iron	57-2	25631.48	25657.28	26237.28	25842.01	1.33	ppb
Lead	206-1	503.70	506.84	503.05	504.53	0.40	ppb
Lead	207-1	501.34	505.15	505.67	504.06	0.47	ppb
Lead	208-1	505.89	504.86	507.17	505.97	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	52220.49	52892.71	53477.61	52863.60	1.19	ppb
Manganese	55-2	1012.20	1036.90	1053.34	1034.15	2.00	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103785BS	Instrumnet Name :	P8
Client Sample ID :	PB103785BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:48:30	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.70	506.94	510.55	506.40	0.88	ppb
Molybdenum	95-1	487.64	483.83	495.48	488.98	1.22	ppb
Molybdenum	96-1	496.59	501.35	505.50	501.15	0.89	ppb
Molybdenum	97-1	483.32	485.29	490.71	486.44	0.79	ppb
Molybdenum	98-1	496.88	508.58	510.33	505.26	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.33	516.01	527.80	517.71	1.81	ppb
Phosphorus	31-2	10183.54	10309.36	10681.49	10391.46	2.49	ppb
Potassium	39-2	25063.56	25538.42	25493.02	25365.00	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	532.54	453.92	499.99	495.48	7.97	ppb
Selenium	78-2	473.23	532.59	523.10	509.64	6.26	ppb
Selenium	82-1	492.47	490.12	497.92	493.50	0.81	ppb
Silicon	28-1	451.05	450.37	438.54	446.66	1.57	ppb
Silver	109-1	511.28	506.55	500.82	506.22	1.04	ppb
Silver	107-1	503.60	501.19	503.87	502.88	0.29	ppb
Sodium	23-2	53846.86	54332.81	54770.91	54316.86	0.85	ppb
Strontium	86-1	481.95	492.53	494.27	489.58	1.36	ppb
Strontium	88-1	496.64	500.27	504.92	500.61	0.83	ppb
Sulfur	34-1	8918.59	8543.35	8173.02	8544.98	4.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.84	502.22	510.68	508.25	1.03	ppb
Thallium	205-1	504.56	499.00	501.96	501.84	0.55	ppb
Tin	118-1	503.26	496.21	503.18	500.88	0.81	ppb
Titanium	47-1	500.33	496.44	488.56	495.11	1.21	ppb
Uranium	238-1	496.81	491.65	499.72	496.06	0.82	ppb
Vanadium	51-2	510.91	518.52	526.00	518.47	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1033.48	1044.20	1044.73	1040.80	0.61	ppb
Zirconium	90-1	495.10	506.48	510.17	503.92	1.56	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103785BS	Instrumnet Name :	P8
Client Sample ID :	PB103785BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:48:30	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.83	486.72	492.84	488.46	0.78	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01	Instrumnet Name :	P8
Client Sample ID :	S10-0133	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:51:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	131.74	144.92	140.79	139.15	4.84	ppb
Antimony	121-1	1.79	1.69	1.69	1.72	3.32	ppb
Arsenic	75-2	11.90	10.96	12.43	11.76	6.32	ppb
Barium	135-1	23.69	24.69	24.07	24.15	2.08	ppb
Barium	137-1	24.98	24.90	24.25	24.71	1.62	ppb
Beryllium	9-1	0.12	0.12	0.09	0.11	17.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.75	39.97	33.93	37.22	8.21	ppb
Boron	11-1	39.99	36.73	35.01	37.24	6.80	ppb
Cadmium	111-1	0.23	0.19	0.18	0.20	15.03	ppb
Cadmium	106-1	-1.02	-0.98	-1.08	-1.03		ppb
Cadmium	108-1	0.40	0.40	0.39	0.39	1.36	ppb
Calcium	43-1	153490.91	155007.50	150845.88	153114.76	1.38	ppb
Calcium	44-1	151194.37	152547.02	149486.92	151076.10	1.02	ppb
Chromium	52-2	1.68	2.10	1.97	1.92	11.06	ppb
Cobalt	59-2	5.02	4.95	4.97	4.98	0.74	ppb
Copper	63-2	6.10	6.36	6.48	6.31	3.10	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	809.19	794.27	799.39	800.95	0.95	ppb
Iron	57-2	793.21	810.95	814.81	806.33	1.43	ppb
Lead	206-1	0.86	0.81	0.78	0.82	5.20	ppb
Lead	207-1	0.88	0.79	0.71	0.79	10.34	ppb
Lead	208-1	0.88	0.81	0.75	0.81	7.62	ppb
Lithium	6-1						%
Magnesium	24-2	670876.30	661068.86	654210.28	662051.82	1.27	ppb
Manganese	55-2	3210.85	3150.69	3150.22	3170.59	1.10	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01	Instrumnet Name :	P8
Client Sample ID :	S10-0133	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:51:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.64	1.52	1.50	1.55	4.92	ppb
Molybdenum	95-1	4.03	4.08	4.40	4.17	4.79	ppb
Molybdenum	96-1	3.63	3.64	3.43	3.57	3.37	ppb
Molybdenum	97-1	4.13	4.33	4.29	4.25	2.47	ppb
Molybdenum	98-1	4.33	4.06	4.01	4.13	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.36	3.83	3.93	4.04	7.04	ppb
Phosphorus	31-2	1850.39	1734.05	1736.81	1773.75	3.74	ppb
Potassium	39-2	8143.15	7999.82	7850.71	7997.89	1.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.11	-0.10	2.31	1.11	109.22	ppb
Selenium	82-1	1.43	1.29	0.64	1.12	37.39	ppb
Silicon	28-1	6003.67	5995.90	5949.79	5983.12	0.49	ppb
Silver	109-1	0.77	0.69	0.65	0.71	9.06	ppb
Silver	107-1	0.75	0.70	0.64	0.70	7.66	ppb
Sodium	23-2	21757.51	21180.40	21022.62	21320.18	1.81	ppb
Strontium	86-1	941.43	960.53	943.84	948.60	1.10	ppb
Strontium	88-1	941.91	949.16	948.42	946.50	0.42	ppb
Sulfur	34-1	818465.00	821587.11	813692.05	817914.72	0.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.30	0.21	0.32	35.51	ppb
Thallium	205-1	0.44	0.33	0.25	0.34	28.02	ppb
Tin	118-1	2.06	1.98	2.31	2.12	8.11	ppb
Titanium	47-1	2.72	2.74	2.87	2.78	2.89	ppb
Uranium	238-1	5.31	5.39	5.32	5.34	0.85	ppb
Vanadium	51-2	0.98	0.86	0.79	0.88	11.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.29	10.36	10.73	10.79	4.34	ppb
Zirconium	90-1	0.37	0.36	0.36	0.37	2.48	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01	Instrumnet Name :	P8
Client Sample ID :	S10-0133	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:51:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.34	0.42	0.38	11.53	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03	Instrumnet Name :	P8
Client Sample ID :	S10-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:54:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.00	92.15	95.05	84.40	18.96	ppb
Antimony	121-1	1.47	1.46	1.62	1.52	5.76	ppb
Arsenic	75-2	27.78	27.61	27.20	27.53	1.08	ppb
Barium	135-1	4.58	4.55	4.17	4.44	5.16	ppb
Barium	137-1	4.84	4.49	4.55	4.63	3.99	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	17.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.59	7.28	7.46	7.44	2.13	ppb
Boron	11-1	7.95	7.55	7.48	7.66	3.31	ppb
Cadmium	111-1	0.03	0.04	0.05	0.04	14.54	ppb
Cadmium	106-1	-1.41	-1.46	-1.26	-1.38		ppb
Cadmium	108-1	0.00	0.04	0.12	0.05	122.46	ppb
Calcium	43-1	23607.11	23604.90	23712.73	23641.58	0.26	ppb
Calcium	44-1	24335.45	23750.58	24053.83	24046.62	1.22	ppb
Chromium	52-2	0.53	0.41	0.57	0.51	16.18	ppb
Cobalt	59-2	0.27	0.17	0.20	0.21	23.85	ppb
Copper	63-2	2.99	3.07	3.26	3.10	4.46	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	226.34	223.43	224.85	224.87	0.65	ppb
Iron	57-2	205.44	208.80	232.26	215.50	6.78	ppb
Lead	206-1	0.36	0.38	0.38	0.37	4.17	ppb
Lead	207-1	0.39	0.39	0.35	0.37	6.38	ppb
Lead	208-1	0.39	0.38	0.38	0.38	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	16971.62	16864.92	16624.73	16820.42	1.06	ppb
Manganese	55-2	249.57	248.43	247.97	248.65	0.33	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03	Instrumnet Name :	P8
Client Sample ID :	S10-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:54:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.58	0.53	0.57	5.87	ppb
Molybdenum	95-1	1.83	1.85	1.80	1.83	1.56	ppb
Molybdenum	96-1	1.47	1.45	1.48	1.47	1.05	ppb
Molybdenum	97-1	1.66	1.81	1.66	1.71	5.10	ppb
Molybdenum	98-1	1.77	1.85	1.69	1.77	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.21	0.28	0.28	25.23	ppb
Phosphorus	31-2	188.89	247.13	278.96	238.33	19.17	ppb
Potassium	39-2	1827.99	1882.30	1797.01	1835.77	2.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	7.39	2.46	173.21	ppb
Selenium	78-2	-0.10	1.13	-1.31	-0.10		ppb
Selenium	82-1	0.06	0.81	0.17	0.35	116.79	ppb
Silicon	28-1	3224.64	3322.64	3221.26	3256.18	1.77	ppb
Silver	109-1	0.27	0.25	0.29	0.27	6.27	ppb
Silver	107-1	0.32	0.33	0.26	0.30	13.62	ppb
Sodium	23-2	9822.37	9690.69	9714.14	9742.40	0.72	ppb
Strontium	86-1	169.07	167.76	166.47	167.77	0.78	ppb
Strontium	88-1	175.70	175.00	173.32	174.67	0.70	ppb
Sulfur	34-1	21351.03	21190.22	21211.36	21250.87	0.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.06	0.05	17.75	ppb
Thallium	205-1	0.04	0.04	0.05	0.05	12.35	ppb
Tin	118-1	1.57	1.56	1.59	1.57	1.02	ppb
Titanium	47-1	3.24	3.45	2.97	3.22	7.49	ppb
Uranium	238-1	0.80	0.77	0.77	0.78	1.78	ppb
Vanadium	51-2	0.41	0.54	0.65	0.54	22.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.07	6.55	6.56	6.39	4.38	ppb
Zirconium	90-1	0.07	0.05	0.04	0.05	23.48	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03	Instrumnet Name :	P8
Client Sample ID :	S10-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:54:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.08	0.08	15.99	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04	Instrumnet Name :	P8
Client Sample ID :	S10-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:57:59	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.02	10.20	3.80	9.67	58.15	ppb
Antimony	121-1	1.62	1.69	1.75	1.69	3.94	ppb
Arsenic	75-2	61.52	59.97	64.20	61.90	3.46	ppb
Barium	135-1	8.18	7.37	7.93	7.83	5.29	ppb
Barium	137-1	7.94	7.97	7.95	7.95	0.24	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	50.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.62	5.90	6.28	6.27	5.77	ppb
Boron	11-1	6.06	5.72	6.79	6.19	8.82	ppb
Cadmium	111-1	-0.03	-0.04	0.03	-0.01		ppb
Cadmium	106-1	-1.36	-2.04	-1.48	-1.63		ppb
Cadmium	108-1	0.16	0.28	0.03	0.16	78.38	ppb
Calcium	43-1	27415.49	27755.98	27682.79	27618.09	0.65	ppb
Calcium	44-1	27650.04	28404.90	28249.64	28101.53	1.42	ppb
Chromium	52-2	0.31	0.23	0.34	0.29	18.69	ppb
Cobalt	59-2	0.16	0.17	0.18	0.17	7.48	ppb
Copper	63-2	2.76	2.69	2.80	2.75	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.89	52.03	55.05	54.65	4.49	ppb
Iron	57-2	55.29	55.36	57.46	56.04	2.20	ppb
Lead	206-1	0.22	0.21	0.24	0.22	7.01	ppb
Lead	207-1	0.20	0.21	0.26	0.22	14.90	ppb
Lead	208-1	0.22	0.21	0.25	0.23	7.38	ppb
Lithium	6-1						%
Magnesium	24-2	19327.48	18696.50	19403.68	19142.55	2.03	ppb
Manganese	55-2	411.91	396.96	415.33	408.07	2.39	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04	Instrumnet Name :	P8
Client Sample ID :	S10-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:57:59	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.75	0.89	0.86	0.83	8.46	ppb
Molybdenum	95-1	2.68	2.71	2.82	2.74	2.64	ppb
Molybdenum	96-1	2.24	2.05	2.23	2.18	5.02	ppb
Molybdenum	97-1	3.04	2.65	2.68	2.79	7.77	ppb
Molybdenum	98-1	2.64	2.67	2.68	2.67	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.16	0.08	0.15	42.30	ppb
Phosphorus	31-2	70.46	187.46	10.09	89.33	100.95	ppb
Potassium	39-2	2170.62	2106.09	2123.87	2133.53	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-0.07	-1.31	-0.90		ppb
Selenium	82-1	0.76	1.70	1.03	1.16	41.63	ppb
Silicon	28-1	3773.50	3825.50	3827.57	3808.86	0.80	ppb
Silver	109-1	0.19	0.18	0.18	0.18	2.86	ppb
Silver	107-1	0.22	0.19	0.18	0.20	12.81	ppb
Sodium	23-2	7040.15	6776.51	6962.54	6926.40	1.96	ppb
Strontium	86-1	177.91	175.22	175.70	176.27	0.81	ppb
Strontium	88-1	183.93	184.17	187.46	185.19	1.07	ppb
Sulfur	34-1	24284.20	24796.97	24634.20	24571.79	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.02	0.03	32.98	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	24.09	ppb
Tin	118-1	1.45	1.49	1.42	1.45	2.21	ppb
Titanium	47-1	0.53	0.44	0.57	0.51	12.48	ppb
Uranium	238-1	0.34	0.32	0.32	0.33	4.56	ppb
Vanadium	51-2	0.54	0.50	0.40	0.48	15.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.51	5.50	6.51	5.84	9.91	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	44.25	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04	Instrumnet Name :	P8
Client Sample ID :	S10-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:57:59	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.06	0.07	7.07	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05	Instrumnet Name :	P8
Client Sample ID :	S10-0137	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.52	22.79	15.22	16.18	38.28	ppb
Antimony	121-1	1.65	1.72	1.77	1.71	3.46	ppb
Arsenic	75-2	32.39	32.89	31.93	32.40	1.48	ppb
Barium	135-1	11.38	11.55	11.27	11.40	1.23	ppb
Barium	137-1	11.65	11.29	11.07	11.34	2.57	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	44.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.27	5.50	6.87	6.21	11.04	ppb
Boron	11-1	6.49	6.19	5.27	5.98	10.66	ppb
Cadmium	111-1	0.06	-0.05	-0.02	0.00		ppb
Cadmium	106-1	-0.35	-1.80	-1.57	-1.24		ppb
Cadmium	108-1	0.12	0.03	-0.05	0.03	252.26	ppb
Calcium	43-1	19750.89	19561.87	19342.84	19551.87	1.04	ppb
Calcium	44-1	20076.45	19853.86	19854.51	19928.27	0.64	ppb
Chromium	52-2	0.36	0.26	0.46	0.36	26.89	ppb
Cobalt	59-2	0.04	0.05	0.07	0.05	32.80	ppb
Copper	63-2	2.23	2.40	2.25	2.29	4.10	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	45.39	45.59	43.23	44.74	2.92	ppb
Iron	57-2	55.38	42.85	43.65	47.29	14.83	ppb
Lead	206-1	0.20	0.21	0.20	0.20	4.40	ppb
Lead	207-1	0.17	0.19	0.15	0.17	10.48	ppb
Lead	208-1	0.19	0.20	0.17	0.19	8.42	ppb
Lithium	6-1						%
Magnesium	24-2	10688.17	11144.27	10786.45	10872.96	2.21	ppb
Manganese	55-2	49.82	51.75	50.00	50.53	2.11	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05	Instrumnet Name :	P8
Client Sample ID :	S10-0137	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.52	0.52	0.52	0.78	ppb
Molybdenum	95-1	1.62	1.62	1.67	1.64	1.94	ppb
Molybdenum	96-1	1.29	1.38	1.28	1.32	4.22	ppb
Molybdenum	97-1	1.60	1.48	1.69	1.59	6.62	ppb
Molybdenum	98-1	1.61	1.65	1.63	1.63	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.53	0.47	0.52	8.92	ppb
Phosphorus	31-2	9.72	10.87	10.01	10.20	5.90	ppb
Potassium	39-2	2318.79	2381.34	2353.32	2351.15	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.54	0.00	0.00	2.51	173.21	ppb
Selenium	78-2	-1.31	-0.04	-1.31	-0.89		ppb
Selenium	82-1	0.66	-0.64	1.06	0.36	247.50	ppb
Silicon	28-1	3937.88	3869.04	3907.18	3904.70	0.88	ppb
Silver	109-1	0.13	0.16	0.15	0.15	10.79	ppb
Silver	107-1	0.17	0.14	0.14	0.15	12.06	ppb
Sodium	23-2	9197.24	9471.92	9125.20	9264.79	1.97	ppb
Strontium	86-1	192.58	190.14	191.57	191.43	0.64	ppb
Strontium	88-1	198.97	200.38	202.99	200.78	1.02	ppb
Sulfur	34-1	6053.43	5560.13	5367.59	5660.38	6.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	49.73	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	17.80	ppb
Tin	118-1	1.31	1.23	1.22	1.25	4.02	ppb
Titanium	47-1	0.95	0.71	1.25	0.97	28.04	ppb
Uranium	238-1	0.42	0.39	0.42	0.41	4.31	ppb
Vanadium	51-2	0.29	0.32	0.43	0.35	20.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.07	4.70	5.21	4.99	5.33	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	37.44	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05	Instrumnet Name :	P8
Client Sample ID :	S10-0137	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.08	0.07	18.10	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06	Instrumnet Name :	P8
Client Sample ID :	S10-0134	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:04:18	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.50	45.78	40.73	51.34	27.70	ppb
Antimony	121-1	1.65	1.80	1.80	1.75	5.06	ppb
Arsenic	75-2	17.18	17.04	16.37	16.86	2.56	ppb
Barium	135-1	4.28	4.09	3.89	4.09	4.77	ppb
Barium	137-1	4.07	4.01	3.84	3.98	2.98	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	41.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.69	15.96	16.25	15.96	1.76	ppb
Boron	11-1	16.34	15.83	16.45	16.21	2.04	ppb
Cadmium	111-1	-0.05	-0.10	-0.09	-0.08		ppb
Cadmium	106-1	-1.30	-2.11	-1.92	-1.78		ppb
Cadmium	108-1	0.19	0.11	0.07	0.13	49.29	ppb
Calcium	43-1	41665.99	40859.29	42084.95	41536.74	1.50	ppb
Calcium	44-1	42646.40	42184.22	42454.69	42428.44	0.55	ppb
Chromium	52-2	0.41	0.44	0.66	0.50	27.19	ppb
Cobalt	59-2	1.53	1.64	1.46	1.54	6.01	ppb
Copper	63-2	3.05	3.04	3.12	3.07	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	653.53	659.29	656.40	656.41	0.44	ppb
Iron	57-2	677.69	646.82	625.08	649.86	4.07	ppb
Lead	206-1	0.25	0.27	0.23	0.25	7.57	ppb
Lead	207-1	0.24	0.30	0.23	0.26	14.80	ppb
Lead	208-1	0.26	0.27	0.25	0.26	3.73	ppb
Lithium	6-1						%
Magnesium	24-2	110146.41	111949.70	111167.59	111087.90	0.81	ppb
Manganese	55-2	810.72	824.45	811.93	815.70	0.93	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06	Instrumnet Name :	P8
Client Sample ID :	S10-0134	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:04:18	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.92	0.94	1.01	0.96	5.11	ppb
Molybdenum	95-1	2.78	2.74	2.79	2.77	0.87	ppb
Molybdenum	96-1	2.39	2.39	2.41	2.39	0.44	ppb
Molybdenum	97-1	2.93	2.93	2.96	2.94	0.56	ppb
Molybdenum	98-1	2.90	2.86	2.94	2.90	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.27	1.32	1.28	3.02	ppb
Phosphorus	31-2	1722.97	2105.29	1590.27	1806.18	14.80	ppb
Potassium	39-2	2814.84	2858.70	2775.14	2816.23	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.58	7.44	5.00	86.61	ppb
Selenium	78-2	5.01	1.26	-0.05	2.07	126.83	ppb
Selenium	82-1	0.72	0.76	0.61	0.70	11.26	ppb
Silicon	28-1	7375.77	7193.60	7288.77	7286.05	1.25	ppb
Silver	109-1	0.14	0.13	0.10	0.12	16.60	ppb
Silver	107-1	0.13	0.13	0.13	0.13	2.84	ppb
Sodium	23-2	13324.46	13346.08	13364.79	13345.11	0.15	ppb
Strontium	86-1	236.87	238.17	239.79	238.28	0.62	ppb
Strontium	88-1	248.32	249.33	251.32	249.65	0.61	ppb
Sulfur	34-1	122823.66	120010.42	121645.88	121493.32	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	4.98	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	24.05	ppb
Tin	118-1	1.23	1.27	1.29	1.26	2.27	ppb
Titanium	47-1	2.06	1.92	2.13	2.04	5.21	ppb
Uranium	238-1	4.08	4.13	4.15	4.12	0.80	ppb
Vanadium	51-2	0.69	0.85	0.71	0.75	12.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.34	6.70	7.51	6.85	8.76	ppb
Zirconium	90-1	0.05	0.08	0.06	0.06	20.70	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06	Instrumnet Name :	P8
Client Sample ID :	S10-0134	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:04:18	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.09	0.08	25.12	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6191-02 Instrumnet Name : P8
 Client Sample ID : FA17-EX3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 19:07:28 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.71	8.88	21.09	18.23	45.51	ppb
Antimony	121-1	1.60	1.67	1.64	1.64	2.01	ppb
Arsenic	75-2	3.43	3.39	2.73	3.18	12.30	ppb
Barium	135-1	147.98	148.42	145.20	147.20	1.19	ppb
Barium	137-1	149.39	146.29	147.48	147.72	1.06	ppb
Beryllium	9-1	0.01	0.07	-0.01	0.02	190.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.38	4.13	4.67	4.72	13.24	ppb
Boron	11-1	5.14	5.07	4.92	5.04	2.24	ppb
Cadmium	111-1	0.07	-0.07	-0.08	-0.03		ppb
Cadmium	106-1	0.31	-1.75	-1.83	-1.09		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	4.28	ppb
Calcium	43-1	65400.53	66403.65	66369.34	66057.84	0.86	ppb
Calcium	44-1	66371.17	66472.05	66981.50	66608.24	0.49	ppb
Chromium	52-2	0.62	0.79	0.91	0.78	18.67	ppb
Cobalt	59-2	0.61	0.55	0.63	0.60	7.67	ppb
Copper	63-2	9.78	9.97	9.60	9.79	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14798.47	15219.67	15459.07	15159.07	2.21	ppb
Iron	57-2	14241.53	14608.85	14715.22	14521.87	1.71	ppb
Lead	206-1	0.26	0.27	0.21	0.25	11.66	ppb
Lead	207-1	0.22	0.23	0.25	0.23	6.50	ppb
Lead	208-1	0.25	0.26	0.22	0.24	8.68	ppb
Lithium	6-1						%
Magnesium	24-2	17628.22	17962.64	17933.81	17841.56	1.04	ppb
Manganese	55-2	185.55	187.88	187.86	187.10	0.72	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:07:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.18	0.18	0.17	7.60	ppb
Molybdenum	95-1	0.43	0.38	0.41	0.41	6.58	ppb
Molybdenum	96-1	0.37	0.43	0.42	0.41	7.48	ppb
Molybdenum	97-1	0.41	0.39	0.51	0.43	14.71	ppb
Molybdenum	98-1	0.42	0.41	0.41	0.41	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.86	0.83	0.82	7.08	ppb
Phosphorus	31-2	103.78	107.81	11.75	74.45	72.99	ppb
Potassium	39-2	956.18	1016.59	1040.64	1004.47	4.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.71	0.00	0.00	2.57	173.21	ppb
Selenium	78-2	-0.01	2.61	1.29	1.30	100.65	ppb
Selenium	82-1	0.93	1.01	1.01	0.98	4.79	ppb
Silicon	28-1	1994.29	2005.95	2017.19	2005.81	0.57	ppb
Silver	109-1	0.10	0.11	0.09	0.10	9.84	ppb
Silver	107-1	0.13	0.11	0.09	0.11	14.89	ppb
Sodium	23-2	22289.08	22964.17	22995.91	22749.72	1.75	ppb
Strontium	86-1	437.00	437.75	442.49	439.08	0.68	ppb
Strontium	88-1	447.80	452.38	456.77	452.32	0.99	ppb
Sulfur	34-1	2173.56	2072.98	2133.26	2126.60	2.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	39.21	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	36.87	ppb
Tin	118-1	1.23	1.23	1.15	1.21	3.85	ppb
Titanium	47-1	0.42	0.53	0.56	0.50	15.26	ppb
Uranium	238-1	0.05	0.06	0.06	0.06	11.32	ppb
Vanadium	51-2	0.22	0.25	0.18	0.22	15.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	90.26	91.05	94.52	91.94	2.46	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.75	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:07:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.10	0.09	13.97	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:10:37	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51073.32	50254.54	48828.49	50052.12	2.27	ppb
Antimony	121-1	458.83	451.57	455.07	455.16	0.80	ppb
Arsenic	75-2	506.47	501.16	504.18	503.94	0.53	ppb
Barium	135-1	2527.28	2477.98	2479.35	2494.87	1.13	ppb
Barium	137-1	2486.43	2488.28	2491.68	2488.80	0.11	ppb
Beryllium	9-1	512.28	504.70	507.30	508.10	0.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.62	501.55	522.77	506.31	2.90	ppb
Boron	11-1	491.35	500.60	518.91	503.62	2.78	ppb
Cadmium	111-1	469.85	471.69	469.66	470.40	0.24	ppb
Cadmium	106-1	464.36	472.84	463.44	466.88	1.11	ppb
Cadmium	108-1	472.18	466.47	463.59	467.41	0.94	ppb
Calcium	43-1	250185.99	254545.02	248635.45	251122.15	1.22	ppb
Calcium	44-1	246735.88	251284.13	249197.87	249072.63	0.91	ppb
Chromium	52-2	539.43	538.06	521.88	533.12	1.83	ppb
Cobalt	59-2	530.67	532.20	507.22	523.36	2.67	ppb
Copper	63-2	1057.43	1056.67	1003.24	1039.11	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130557.00	131432.07	126992.17	129660.42	1.81	ppb
Iron	57-2	128088.85	127181.48	123357.13	126209.15	1.99	ppb
Lead	206-1	525.01	516.80	528.45	523.42	1.14	ppb
Lead	207-1	521.52	514.49	530.43	522.15	1.53	ppb
Lead	208-1	523.40	515.42	528.90	522.58	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	262465.38	263054.14	252521.07	259346.86	2.28	ppb
Manganese	55-2	1032.93	1030.10	999.80	1020.94	1.80	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:10:37	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	523.09	510.17	522.60	518.62	1.41	ppb
Molybdenum	95-1	512.31	518.55	520.52	517.13	0.83	ppb
Molybdenum	96-1	518.80	505.09	514.02	512.64	1.36	ppb
Molybdenum	97-1	502.24	493.34	498.03	497.87	0.89	ppb
Molybdenum	98-1	519.62	517.04	513.79	516.82	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.63	532.79	510.79	525.73	2.46	ppb
Phosphorus	31-2	10145.30	11232.62	10124.03	10500.65	6.04	ppb
Potassium	39-2	129194.34	130355.92	126247.61	128599.29	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.81	502.41	400.42	463.88	11.94	ppb
Selenium	78-2	467.73	459.38	481.02	469.38	2.33	ppb
Selenium	82-1	494.05	483.99	488.14	488.73	1.04	ppb
Silicon	28-1	446.44	469.26	459.90	458.53	2.50	ppb
Silver	109-1	483.91	478.75	477.96	480.21	0.67	ppb
Silver	107-1	477.15	478.92	477.19	477.76	0.21	ppb
Sodium	23-2	265372.66	263019.89	255267.00	261219.85	2.02	ppb
Strontium	86-1	507.82	501.50	510.04	506.46	0.87	ppb
Strontium	88-1	520.24	517.71	521.19	519.71	0.35	ppb
Sulfur	34-1	7986.16	8310.94	7790.41	8029.17	3.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	526.33	520.05	526.71	524.36	0.71	ppb
Thallium	205-1	518.89	518.18	522.30	519.79	0.42	ppb
Tin	118-1	497.93	495.22	491.13	494.76	0.69	ppb
Titanium	47-1	503.19	502.72	496.91	500.94	0.70	ppb
Uranium	238-1	533.65	529.09	531.58	531.44	0.43	ppb
Vanadium	51-2	529.86	531.71	512.30	524.62	2.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1024.00	1032.62	1003.05	1019.89	1.49	ppb
Zirconium	90-1	518.52	512.63	516.17	515.77	0.57	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:10:37	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.78	493.10	499.92	497.93	0.85	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:13:39	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.98	-3.07	-3.07	-2.37		ppb
Antimony	121-1	0.27	0.28	0.26	0.27	3.99	ppb
Arsenic	75-2	-0.02	-0.07	-0.07	-0.05		ppb
Barium	135-1	0.02	0.01	-0.01	0.01	234.58	ppb
Barium	137-1	0.04	0.01	0.01	0.02	61.04	ppb
Beryllium	9-1	0.16	0.20	0.12	0.16	23.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.98	16.89	13.17	14.68	13.30	ppb
Boron	11-1	15.52	14.54	14.45	14.84	4.01	ppb
Cadmium	111-1	0.02	0.00	0.03	0.02	82.81	ppb
Cadmium	106-1	-0.68	-0.32	-0.74	-0.58		ppb
Cadmium	108-1	0.11	0.07	0.07	0.08	28.64	ppb
Calcium	43-1	-95.11	-93.66	-84.61	-91.13		ppb
Calcium	44-1	10.21	8.87	10.37	9.81	8.36	ppb
Chromium	52-2	-0.31	-0.23	-0.16	-0.24		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.32	0.34	0.26	0.31	14.03	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	0.81	1.00	0.40	0.74	41.25	ppb
Iron	57-2	-0.90	1.01	0.28	0.13	745.66	ppb
Lead	206-1	0.06	0.06	0.05	0.06	8.63	ppb
Lead	207-1	0.08	0.05	0.07	0.06	24.16	ppb
Lead	208-1	0.07	0.06	0.07	0.06	8.17	ppb
Lithium	6-1						%
Magnesium	24-2	5.75	3.55	4.66	4.65	23.58	ppb
Manganese	55-2	0.00	0.12	-0.11	0.00	3181.45	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:13:39	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.05	0.05	34.95	ppb
Molybdenum	95-1	0.06	0.02	0.08	0.05	53.12	ppb
Molybdenum	96-1	0.05	0.03	0.06	0.05	26.17	ppb
Molybdenum	97-1	0.06	0.08	0.08	0.07	19.69	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	15.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.10	-0.12	-0.10		ppb
Phosphorus	31-2	-20.71	-20.71	-20.71	-20.71		ppb
Potassium	39-2	-31.44	-12.39	-19.03	-20.95		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	3.28	-1.31	0.60	401.82	ppb
Selenium	82-1	-0.22	0.67	0.55	0.33	144.39	ppb
Silicon	28-1	-54.96	-54.81	-54.17	-54.65		ppb
Silver	109-1	0.23	0.22	0.17	0.21	15.04	ppb
Silver	107-1	0.24	0.24	0.54	0.34	51.05	ppb
Sodium	23-2	64.40	67.25	66.22	65.96	2.19	ppb
Strontium	86-1	-0.04	0.04	-0.03	-0.01		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1862.02	-1865.32	-1717.27	-1814.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.07	0.07	2.01	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	14.69	ppb
Tin	118-1	-0.02	0.01	0.03	0.01	346.62	ppb
Titanium	47-1	0.00	-0.12	-0.04	-0.05		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.87	ppb
Vanadium	51-2	0.00	-0.01	0.03	0.01	241.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.20	0.38	0.04	713.91	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	24.93	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:13:39	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	14.15	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:16:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.12	25.61	16.14	19.62	26.54	ppb
Antimony	121-1	2.77	2.34	2.22	2.44	11.74	ppb
Arsenic	75-2	3.29	3.40	3.18	3.29	3.33	ppb
Barium	135-1	148.88	148.03	148.08	148.33	0.32	ppb
Barium	137-1	149.13	150.73	148.28	149.38	0.84	ppb
Beryllium	9-1	0.07	0.07	0.06	0.07	12.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.96	7.16	6.67	7.27	8.97	ppb
Boron	11-1	7.77	8.03	6.95	7.58	7.43	ppb
Cadmium	111-1	0.02	0.12	0.02	0.05	110.71	ppb
Cadmium	106-1	-1.26	-0.31	-1.08	-0.88		ppb
Cadmium	108-1	0.24	0.20	0.20	0.21	11.74	ppb
Calcium	43-1	65749.07	65946.01	65295.14	65663.40	0.51	ppb
Calcium	44-1	66239.32	66793.99	66376.30	66469.87	0.43	ppb
Chromium	52-2	0.72	0.54	0.62	0.62	14.08	ppb
Cobalt	59-2	0.63	0.60	0.66	0.63	5.14	ppb
Copper	63-2	9.93	9.61	9.72	9.76	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15639.39	14791.57	14729.97	15053.65	3.38	ppb
Iron	57-2	15339.12	14234.80	14050.30	14541.40	4.79	ppb
Lead	206-1	0.25	0.26	0.26	0.26	3.10	ppb
Lead	207-1	0.27	0.29	0.24	0.27	8.89	ppb
Lead	208-1	0.27	0.27	0.25	0.26	4.11	ppb
Lithium	6-1						%
Magnesium	24-2	18230.90	17119.82	17318.44	17556.39	3.37	ppb
Manganese	55-2	192.20	181.42	184.94	186.19	2.95	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:16:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.18	0.18	2.62	ppb
Molybdenum	95-1	0.37	0.46	0.36	0.40	13.16	ppb
Molybdenum	96-1	0.43	0.44	0.38	0.41	7.96	ppb
Molybdenum	97-1	0.43	0.43	0.52	0.46	12.16	ppb
Molybdenum	98-1	0.39	0.43	0.43	0.42	5.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.92	0.74	0.84	10.92	ppb
Phosphorus	31-2	81.06	43.54	11.54	45.38	76.67	ppb
Potassium	39-2	997.89	994.76	935.11	975.92	3.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-1.31	-1.31	-1.31		ppb
Selenium	82-1	0.96	0.93	0.10	0.66	73.12	ppb
Silicon	28-1	1981.83	1971.40	1957.40	1970.21	0.62	ppb
Silver	109-1	0.24	0.26	0.20	0.23	12.77	ppb
Silver	107-1	0.29	0.34	0.20	0.28	25.14	ppb
Sodium	23-2	23342.26	22093.18	22068.76	22501.40	3.24	ppb
Strontium	86-1	435.69	438.62	437.37	437.23	0.34	ppb
Strontium	88-1	450.72	450.63	451.51	450.95	0.11	ppb
Sulfur	34-1	1344.50	1204.39	936.49	1161.79	17.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.05	0.03	0.05	45.17	ppb
Thallium	205-1	0.08	0.06	0.05	0.07	24.09	ppb
Tin	118-1	1.33	1.40	1.37	1.37	2.60	ppb
Titanium	47-1	1.02	1.22	1.27	1.17	11.36	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	10.45	ppb
Vanadium	51-2	0.12	0.16	0.15	0.14	15.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	96.91	86.10	89.84	90.95	6.03	ppb
Zirconium	90-1	0.08	0.07	0.09	0.08	12.57	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:16:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.12	0.10	21.35	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02LX5	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 19:20:00	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.48	5.84	3.58	4.30	31.07	ppb
Antimony	121-1	0.45	0.47	0.41	0.44	7.27	ppb
Arsenic	75-2	0.46	0.55	0.49	0.50	9.08	ppb
Barium	135-1	28.70	29.57	29.19	29.15	1.49	ppb
Barium	137-1	28.81	28.81	29.28	28.97	0.94	ppb
Beryllium	9-1	0.06	0.08	0.04	0.06	30.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.43	5.36	5.51	5.44	1.43	ppb
Boron	11-1	5.46	4.75	5.07	5.09	6.96	ppb
Cadmium	111-1	-0.10	-0.11	-0.08	-0.10		ppb
Cadmium	106-1	-1.85	-2.03	-1.45	-1.77		ppb
Cadmium	108-1	-0.01	-0.09	-0.05	-0.05		ppb
Calcium	43-1	12464.68	12702.90	12633.37	12600.32	0.97	ppb
Calcium	44-1	13068.92	13072.62	13129.19	13090.24	0.26	ppb
Chromium	52-2	-0.10	-0.16	0.09	-0.05		ppb
Cobalt	59-2	0.12	0.09	0.09	0.10	17.19	ppb
Copper	63-2	2.02	2.10	1.96	2.03	3.44	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	2739.55	2771.77	2764.16	2758.49	0.61	ppb
Iron	57-2	2674.17	2700.02	2737.49	2703.89	1.18	ppb
Lead	206-1	0.04	0.04	0.08	0.05	35.29	ppb
Lead	207-1	0.08	0.04	0.04	0.06	37.69	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.50	ppb
Lithium	6-1						%
Magnesium	24-2	3286.04	3431.73	3370.26	3362.68	2.18	ppb
Manganese	55-2	34.29	34.29	34.32	34.30	0.06	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02LX5	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 19:20:00	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	21.41	ppb
Molybdenum	95-1	0.06	0.08	0.07	0.07	12.33	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.09	0.55	ppb
Molybdenum	97-1	0.10	0.11	0.10	0.10	6.63	ppb
Molybdenum	98-1	0.05	0.09	0.06	0.07	32.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.11	0.07	39.59	ppb
Phosphorus	31-2	37.99	-20.71	9.10	8.79	333.69	ppb
Potassium	39-2	166.73	184.80	142.87	164.80	12.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.15	0.00	7.20	4.78	86.60	ppb
Selenium	78-2	-0.10	-0.09	-1.31	-0.50		ppb
Selenium	82-1	0.39	0.24	1.00	0.54	74.36	ppb
Silicon	28-1	350.65	362.72	354.81	356.06	1.72	ppb
Silver	109-1	0.08	0.05	0.07	0.07	21.53	ppb
Silver	107-1	0.06	0.07	0.06	0.06	9.11	ppb
Sodium	23-2	4214.56	4302.34	4300.74	4272.55	1.18	ppb
Strontium	86-1	83.48	83.26	84.20	83.65	0.58	ppb
Strontium	88-1	85.06	85.12	85.94	85.37	0.58	ppb
Sulfur	34-1	-753.38	-1051.31	-1167.30	-990.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	39.37	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	14.02	ppb
Tin	118-1	0.03	0.05	0.07	0.05	36.20	ppb
Titanium	47-1	0.01	-0.01	-0.03	-0.01		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.84	ppb
Vanadium	51-2	0.06	0.03	0.05	0.04	30.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.23	18.36	17.27	17.29	6.16	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	46.85	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02LX5	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 19:20:00	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	29.69	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-03	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:23:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9580.33	9252.22	9362.03	9398.19	1.78	ppb
Antimony	121-1	490.35	495.13	490.60	492.03	0.55	ppb
Arsenic	75-2	538.85	534.51	536.13	536.49	0.41	ppb
Barium	135-1	2602.45	2592.24	2580.74	2591.81	0.42	ppb
Barium	137-1	2575.98	2557.77	2573.72	2569.16	0.39	ppb
Beryllium	9-1	335.91	307.13	315.84	319.63	4.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	305.27	281.52	300.60	295.80	4.25	ppb
Boron	11-1	304.07	281.64	290.75	292.15	3.86	ppb
Cadmium	111-1	475.40	469.68	476.89	473.99	0.80	ppb
Cadmium	106-1	470.42	469.10	473.96	471.16	0.53	ppb
Cadmium	108-1	467.28	462.00	466.86	465.38	0.63	ppb
Calcium	43-1	120291.00	118543.57	119280.38	119371.65	0.73	ppb
Calcium	44-1	118884.51	116759.43	118725.62	118123.19	1.00	ppb
Chromium	52-2	569.91	555.11	554.34	559.79	1.57	ppb
Cobalt	59-2	566.30	559.95	553.16	559.80	1.17	ppb
Copper	63-2	1138.04	1112.41	1110.93	1120.46	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41415.44	40787.29	40338.11	40846.95	1.32	ppb
Iron	57-2	40889.21	39071.28	39250.17	39736.89	2.52	ppb
Lead	206-1	522.14	520.21	528.09	523.48	0.78	ppb
Lead	207-1	514.13	518.74	525.78	519.55	1.13	ppb
Lead	208-1	522.81	525.08	529.22	525.71	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	76696.50	73905.70	74615.40	75072.53	1.93	ppb
Manganese	55-2	1200.73	1167.32	1161.67	1176.57	1.79	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-03	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:23:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.52	511.92	512.35	512.26	0.06	ppb
Molybdenum	95-1	498.95	500.94	499.82	499.90	0.20	ppb
Molybdenum	96-1	514.71	514.12	511.86	513.56	0.29	ppb
Molybdenum	97-1	494.33	506.45	500.45	500.41	1.21	ppb
Molybdenum	98-1	510.98	523.07	515.64	516.57	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	576.64	563.39	567.69	569.24	1.19	ppb
Phosphorus	31-2	44.60	-20.71	11.29	11.73	278.43	ppb
Potassium	39-2	25534.36	24600.06	24764.60	24966.34	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.83	441.75	469.26	479.95	9.27	ppb
Selenium	78-2	489.64	531.72	535.98	519.11	4.93	ppb
Selenium	82-1	511.72	511.71	510.94	511.46	0.09	ppb
Silicon	28-1	2305.88	2287.93	2310.29	2301.37	0.51	ppb
Silver	109-1	518.28	510.17	518.03	515.50	0.89	ppb
Silver	107-1	515.75	504.22	509.82	509.93	1.13	ppb
Sodium	23-2	78350.41	76431.98	75666.21	76816.20	1.80	ppb
Strontium	86-1	924.88	949.51	941.74	938.71	1.34	ppb
Strontium	88-1	938.68	938.05	928.72	935.15	0.60	ppb
Sulfur	34-1	904.74	212.54	349.40	488.89	74.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.00	539.81	542.50	537.44	1.22	ppb
Thallium	205-1	535.98	535.14	542.90	538.01	0.79	ppb
Tin	118-1	464.90	453.98	459.34	459.41	1.19	ppb
Titanium	47-1	499.10	494.30	497.94	497.11	0.50	ppb
Uranium	238-1	510.15	518.70	520.70	516.52	1.08	ppb
Vanadium	51-2	544.15	526.93	526.08	532.39	1.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1153.16	1123.42	1108.39	1128.32	2.02	ppb
Zirconium	90-1	499.24	504.90	493.68	499.28	1.12	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-03	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:23:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.55	484.93	479.03	481.17	0.68	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:26:14	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9705.25	9232.25	9469.63	9469.04	2.50	ppb
Antimony	121-1	484.03	479.06	484.41	482.50	0.62	ppb
Arsenic	75-2	540.75	539.09	539.79	539.88	0.16	ppb
Barium	135-1	2496.26	2529.82	2511.64	2512.57	0.67	ppb
Barium	137-1	2506.94	2510.64	2502.18	2506.59	0.17	ppb
Beryllium	9-1	336.67	323.18	317.69	325.85	3.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	311.30	304.45	312.39	309.38	1.39	ppb
Boron	11-1	305.08	301.02	301.40	302.50	0.74	ppb
Cadmium	111-1	467.01	466.90	471.83	468.58	0.60	ppb
Cadmium	106-1	462.77	464.33	470.14	465.75	0.83	ppb
Cadmium	108-1	461.46	464.56	466.44	464.15	0.54	ppb
Calcium	43-1	118949.76	121170.02	122869.09	120996.29	1.62	ppb
Calcium	44-1	116838.49	119438.42	119817.60	118698.17	1.37	ppb
Chromium	52-2	575.89	569.44	570.36	571.90	0.61	ppb
Cobalt	59-2	577.28	568.29	572.64	572.73	0.78	ppb
Copper	63-2	1130.10	1121.17	1118.88	1123.38	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41117.63	41209.58	41056.94	41128.05	0.19	ppb
Iron	57-2	40643.72	40444.46	40226.23	40438.14	0.52	ppb
Lead	206-1	515.66	529.05	522.21	522.31	1.28	ppb
Lead	207-1	517.07	527.00	524.08	522.72	0.98	ppb
Lead	208-1	516.78	528.16	524.78	523.24	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	76061.21	76345.09	75953.73	76120.01	0.27	ppb
Manganese	55-2	1194.12	1183.37	1183.25	1186.91	0.53	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:26:14	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.22	509.28	506.93	506.14	0.71	ppb
Molybdenum	95-1	490.39	493.31	489.08	490.92	0.44	ppb
Molybdenum	96-1	503.99	509.77	505.75	506.50	0.58	ppb
Molybdenum	97-1	491.35	490.30	487.69	489.78	0.38	ppb
Molybdenum	98-1	508.62	513.58	500.86	507.69	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	588.82	576.76	579.34	581.64	1.09	ppb
Phosphorus	31-2	107.75	11.19	75.10	64.68	75.94	ppb
Potassium	39-2	25091.05	24526.28	24748.89	24788.74	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	459.08	519.23	469.38	482.56	6.67	ppb
Selenium	78-2	508.48	494.08	552.40	518.32	5.86	ppb
Selenium	82-1	506.47	513.77	507.30	509.18	0.78	ppb
Silicon	28-1	2270.68	2296.29	2309.88	2292.29	0.87	ppb
Silver	109-1	513.93	500.07	505.95	506.65	1.37	ppb
Silver	107-1	504.03	502.42	508.15	504.87	0.59	ppb
Sodium	23-2	78367.42	78392.45	78365.11	78374.99	0.02	ppb
Strontium	86-1	942.85	944.79	933.00	940.21	0.67	ppb
Strontium	88-1	933.94	936.86	925.88	932.22	0.61	ppb
Sulfur	34-1	-11.33	-194.88	-83.72	-96.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	536.08	540.29	533.16	536.51	0.67	ppb
Thallium	205-1	528.66	541.17	528.47	532.77	1.37	ppb
Tin	118-1	439.17	449.73	448.64	445.85	1.30	ppb
Titanium	47-1	484.40	488.77	485.76	486.31	0.46	ppb
Uranium	238-1	517.94	531.17	513.50	520.87	1.76	ppb
Vanadium	51-2	546.78	539.37	540.88	542.34	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1141.36	1118.42	1134.55	1131.44	1.04	ppb
Zirconium	90-1	489.46	500.97	495.43	495.29	1.16	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:26:14	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.25	483.10	479.58	479.98	0.61	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02A	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:29:19	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9676.45	9458.92	9241.88	9459.08	2.30	ppb
Antimony	121-1	491.27	485.16	485.81	487.41	0.69	ppb
Arsenic	75-2	536.96	541.85	540.10	539.64	0.46	ppb
Barium	135-1	2557.90	2563.49	2555.21	2558.87	0.16	ppb
Barium	137-1	2557.30	2539.29	2538.57	2545.06	0.42	ppb
Beryllium	9-1	344.15	329.11	334.36	335.88	2.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	321.98	321.63	333.51	325.71	2.08	ppb
Boron	11-1	323.56	311.27	323.04	319.29	2.18	ppb
Cadmium	111-1	474.00	466.82	470.21	470.34	0.76	ppb
Cadmium	106-1	462.31	455.46	453.47	457.08	1.01	ppb
Cadmium	108-1	468.33	472.60	473.40	471.44	0.58	ppb
Calcium	43-1	118876.49	121540.25	120438.65	120285.13	1.11	ppb
Calcium	44-1	118060.88	119109.01	119290.11	118820.00	0.56	ppb
Chromium	52-2	575.70	561.09	566.38	567.72	1.30	ppb
Cobalt	59-2	572.67	560.10	559.94	564.23	1.29	ppb
Copper	63-2	1136.31	1119.50	1114.43	1123.41	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41884.27	41190.31	40916.97	41330.52	1.21	ppb
Iron	57-2	40570.77	40037.13	39500.53	40036.14	1.34	ppb
Lead	206-1	526.78	518.37	525.25	523.47	0.86	ppb
Lead	207-1	527.77	528.12	524.59	526.83	0.37	ppb
Lead	208-1	529.08	524.64	524.02	525.91	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	76102.29	75033.23	74753.05	75296.19	0.95	ppb
Manganese	55-2	1200.40	1181.01	1178.64	1186.68	1.01	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02A	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:29:19	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.37	502.80	509.65	503.94	1.04	ppb
Molybdenum	95-1	487.10	497.75	501.36	495.41	1.50	ppb
Molybdenum	96-1	497.17	511.67	509.27	506.04	1.54	ppb
Molybdenum	97-1	487.06	490.51	501.14	492.90	1.49	ppb
Molybdenum	98-1	499.87	507.53	507.59	505.00	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	584.32	575.89	578.53	579.58	0.74	ppb
Phosphorus	31-2	42.99	73.41	10.58	42.33	74.23	ppb
Potassium	39-2	25077.53	24820.30	24734.73	24877.52	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	389.21	344.62	529.44	421.09	22.90	ppb
Selenium	78-2	498.13	554.37	520.43	524.31	5.40	ppb
Selenium	82-1	499.79	512.15	516.68	509.54	1.72	ppb
Silicon	28-1	2284.16	2300.10	2265.06	2283.11	0.77	ppb
Silver	109-1	513.44	508.59	506.18	509.40	0.73	ppb
Silver	107-1	505.94	508.01	511.52	508.49	0.55	ppb
Sodium	23-2	78615.01	76641.67	77966.42	77741.04	1.29	ppb
Strontium	86-1	919.82	935.85	939.77	931.81	1.13	ppb
Strontium	88-1	914.89	930.88	935.30	927.02	1.16	ppb
Sulfur	34-1	-450.13	-250.52	-522.42	-407.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	538.89	530.02	534.48	534.47	0.83	ppb
Thallium	205-1	538.78	528.69	536.32	534.59	0.98	ppb
Tin	118-1	451.52	453.89	450.45	451.96	0.39	ppb
Titanium	47-1	490.58	497.93	490.67	493.06	0.86	ppb
Uranium	238-1	529.47	522.65	518.29	523.47	1.08	ppb
Vanadium	51-2	547.40	537.83	532.26	539.16	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1130.90	1120.67	1114.02	1121.86	0.76	ppb
Zirconium	90-1	489.40	496.06	501.19	495.55	1.19	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02A	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:29:19	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	471.44	478.83	487.69	479.32	1.70	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:32:24	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.50	108.89	97.47	98.95	9.38	ppb
Antimony	121-1	2.17	2.39	2.36	2.31	5.12	ppb
Arsenic	75-2	1.76	1.57	1.99	1.77	11.84	ppb
Barium	135-1	31.58	31.16	31.03	31.26	0.91	ppb
Barium	137-1	31.52	30.95	31.41	31.29	0.96	ppb
Beryllium	9-1	0.21	0.19	0.21	0.20	5.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.86	21.51	21.20	21.52	1.52	ppb
Boron	11-1	20.89	21.10	18.19	20.06	8.10	ppb
Cadmium	111-1	0.18	0.26	0.15	0.20	28.54	ppb
Cadmium	106-1	-1.18	-0.37	-1.93	-1.16		ppb
Cadmium	108-1	0.55	0.50	0.87	0.64	30.76	ppb
Calcium	43-1	24534.62	24765.20	24528.63	24609.48	0.55	ppb
Calcium	44-1	25091.77	25555.30	25360.76	25335.94	0.92	ppb
Chromium	52-2	0.82	0.83	0.92	0.86	6.44	ppb
Cobalt	59-2	1.35	1.24	1.25	1.28	4.87	ppb
Copper	63-2	62.40	62.96	62.88	62.75	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2309.16	2291.91	2313.24	2304.77	0.49	ppb
Iron	57-2	2326.78	2320.12	2295.74	2314.21	0.71	ppb
Lead	206-1	1.18	1.25	1.27	1.23	3.54	ppb
Lead	207-1	1.13	1.09	1.13	1.12	2.10	ppb
Lead	208-1	1.17	1.19	1.21	1.19	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	13760.42	13522.36	13732.43	13671.74	0.95	ppb
Manganese	55-2	68.09	64.86	65.23	66.06	2.68	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:32:24	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.71	0.65	0.67	5.53	ppb
Molybdenum	95-1	1.78	1.98	1.78	1.85	6.30	ppb
Molybdenum	96-1	1.56	1.69	1.60	1.62	4.01	ppb
Molybdenum	97-1	2.04	1.89	1.89	1.94	4.41	ppb
Molybdenum	98-1	1.89	1.85	1.92	1.89	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.53	3.41	3.31	3.42	3.20	ppb
Phosphorus	31-2	333.94	299.41	429.63	354.33	19.04	ppb
Potassium	39-2	978.53	1039.13	1057.01	1024.89	4.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.80	0.00	2.60	173.21	ppb
Selenium	78-2	0.00	0.01	-1.31	-0.44		ppb
Selenium	82-1	0.86	0.85	0.61	0.77	18.22	ppb
Silicon	28-1	272.64	291.84	294.13	286.20	4.13	ppb
Silver	109-1	0.13	0.11	0.14	0.13	8.93	ppb
Silver	107-1	0.14	0.12	0.14	0.13	6.89	ppb
Sodium	23-2	16837.88	16645.64	16848.52	16777.34	0.68	ppb
Strontium	86-1	276.58	278.77	277.80	277.72	0.39	ppb
Strontium	88-1	285.79	291.58	284.05	287.14	1.37	ppb
Sulfur	34-1	-1720.73	-1777.18	-1619.75	-1705.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.20	0.17	0.19	7.82	ppb
Thallium	205-1	0.23	0.21	0.18	0.21	12.75	ppb
Tin	118-1	4.60	4.61	4.60	4.60	0.13	ppb
Titanium	47-1	1.09	0.89	0.85	0.94	13.68	ppb
Uranium	238-1	0.26	0.26	0.26	0.26	0.77	ppb
Vanadium	51-2	0.23	0.31	0.17	0.23	29.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1080.16	1067.38	1082.84	1076.79	0.77	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	3.18	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:32:24	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.17	0.12	0.14	19.38	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:35:34	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92.45	135.11	98.15	108.57	21.33	ppb
Antimony	121-1	2.31	2.34	2.23	2.29	2.43	ppb
Arsenic	75-2	0.56	0.53	0.56	0.55	3.43	ppb
Barium	135-1	38.10	37.81	37.29	37.73	1.09	ppb
Barium	137-1	37.93	37.83	37.25	37.67	0.98	ppb
Beryllium	9-1	0.21	0.14	0.06	0.14	55.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.53	17.05	15.71	16.77	5.65	ppb
Boron	11-1	16.36	15.92	15.85	16.04	1.72	ppb
Cadmium	111-1	-0.04	0.03	-0.05	-0.02		ppb
Cadmium	106-1	-1.98	-0.86	-1.98	-1.61		ppb
Cadmium	108-1	0.07	0.15	0.23	0.15	52.13	ppb
Calcium	43-1	62189.06	61945.44	62790.84	62308.45	0.70	ppb
Calcium	44-1	62766.70	62818.38	63863.42	63149.50	0.98	ppb
Chromium	52-2	1.42	1.42	1.55	1.46	5.00	ppb
Cobalt	59-2	1.31	1.28	1.50	1.37	8.72	ppb
Copper	63-2	55.57	53.87	56.17	55.21	2.16	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	259.43	256.26	263.19	259.63	1.33	ppb
Iron	57-2	240.02	266.84	233.12	246.66	7.22	ppb
Lead	206-1	1.26	1.26	1.23	1.25	1.71	ppb
Lead	207-1	1.20	1.25	1.18	1.21	3.04	ppb
Lead	208-1	1.20	1.27	1.22	1.23	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	15720.47	15224.91	15877.59	15607.66	2.18	ppb
Manganese	55-2	17.51	18.42	18.05	17.99	2.56	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:35:34	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.39	0.36	0.38	5.57	ppb
Molybdenum	95-1	1.00	1.10	1.00	1.03	5.53	ppb
Molybdenum	96-1	0.85	0.85	0.88	0.86	1.91	ppb
Molybdenum	97-1	1.04	0.99	1.22	1.09	11.31	ppb
Molybdenum	98-1	0.98	0.94	1.02	0.98	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.81	5.61	6.88	6.44	11.08	ppb
Phosphorus	31-2	-20.71	11.30	12.46	1.02	1853.71	ppb
Potassium	39-2	861.30	898.46	972.17	910.64	6.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	2.62	-1.31	0.43	461.22	ppb
Selenium	82-1	0.11	0.16	0.82	0.36	108.32	ppb
Silicon	28-1	1997.59	1990.98	2016.20	2001.59	0.65	ppb
Silver	109-1	0.10	0.09	0.13	0.11	17.92	ppb
Silver	107-1	0.11	0.12	0.11	0.12	5.38	ppb
Sodium	23-2	1053.07	1004.83	1037.60	1031.84	2.39	ppb
Strontium	86-1	397.19	392.50	390.68	393.46	0.85	ppb
Strontium	88-1	413.66	405.53	402.04	407.08	1.47	ppb
Sulfur	34-1	22170.36	22106.62	22299.13	22192.04	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.10	0.09	0.09	14.14	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	12.38	ppb
Tin	118-1	3.80	3.85	3.89	3.85	1.17	ppb
Titanium	47-1	1.27	1.32	12.39	4.99	128.29	ppb
Uranium	238-1	0.55	0.56	0.55	0.55	1.94	ppb
Vanadium	51-2	0.20	0.25	0.22	0.22	10.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	143.00	137.53	141.15	140.56	1.98	ppb
Zirconium	90-1	0.10	0.13	0.11	0.12	13.39	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:35:34	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.18	0.18	0.18	1.21	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6191-07 Instrumnet Name : P8
 Client Sample ID : FA17-QBC4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 19:38:45 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.18	36.61	25.20	29.33	21.56	ppb
Antimony	121-1	2.20	2.15	2.12	2.16	2.07	ppb
Arsenic	75-2	2.67	3.04	3.07	2.93	7.66	ppb
Barium	135-1	58.69	52.95	52.18	54.61	6.51	ppb
Barium	137-1	59.21	52.77	52.01	54.66	7.24	ppb
Beryllium	9-1	0.09	0.05	0.07	0.07	24.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.66	8.98	8.87	9.51	10.55	ppb
Boron	11-1	9.94	8.50	8.66	9.03	8.73	ppb
Cadmium	111-1	0.01	-0.10	-0.06	-0.05		ppb
Cadmium	106-1	-1.57	-2.64	-1.81	-2.01		ppb
Cadmium	108-1	0.13	0.07	-0.01	0.06	113.66	ppb
Calcium	43-1	83505.28	73012.13	73399.50	76638.97	7.76	ppb
Calcium	44-1	84461.96	74531.37	74285.81	77759.71	7.47	ppb
Chromium	52-2	0.42	0.43	0.71	0.52	30.60	ppb
Cobalt	59-2	12.58	11.98	12.05	12.21	2.68	ppb
Copper	63-2	140.38	134.45	134.79	136.54	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3105.43	2971.54	2999.49	3025.49	2.33	ppb
Iron	57-2	3160.60	2968.66	3006.83	3045.37	3.34	ppb
Lead	206-1	0.79	0.67	0.69	0.72	8.92	ppb
Lead	207-1	0.72	0.60	0.65	0.66	9.44	ppb
Lead	208-1	0.76	0.65	0.66	0.69	8.58	ppb
Lithium	6-1						%
Magnesium	24-2	15502.14	14675.34	14864.65	15014.04	2.89	ppb
Manganese	55-2	300.61	281.41	288.28	290.10	3.35	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-07	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:38:45	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.13	0.15	0.15	10.62	ppb
Molybdenum	95-1	0.51	0.44	0.44	0.46	8.61	ppb
Molybdenum	96-1	0.39	0.39	0.35	0.38	5.96	ppb
Molybdenum	97-1	0.43	0.49	0.35	0.42	15.67	ppb
Molybdenum	98-1	0.48	0.40	0.39	0.42	11.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.29	6.11	6.80	6.40	5.57	ppb
Phosphorus	31-2	12.03	-20.71	10.94	0.76	2459.67	ppb
Potassium	39-2	778.11	772.20	779.57	776.63	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	0.01	-1.31	-0.44		ppb
Selenium	82-1	1.11	-0.27	0.40	0.41	166.59	ppb
Silicon	28-1	1777.44	1546.16	1528.76	1617.45	8.58	ppb
Silver	109-1	0.10	0.11	0.10	0.10	4.29	ppb
Silver	107-1	0.10	0.08	0.07	0.09	16.77	ppb
Sodium	23-2	1765.04	1688.22	1732.39	1728.55	2.23	ppb
Strontium	86-1	512.52	447.86	446.10	468.83	8.07	ppb
Strontium	88-1	529.77	460.03	463.36	484.39	8.12	ppb
Sulfur	34-1	6884.94	3784.04	3941.15	4870.04	35.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.04	0.06	22.86	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	16.06	ppb
Tin	118-1	2.68	2.52	2.51	2.57	3.54	ppb
Titanium	47-1	1.04	0.80	1.38	1.07	26.89	ppb
Uranium	238-1	0.19	0.16	0.16	0.17	9.67	ppb
Vanadium	51-2	0.20	0.14	0.10	0.15	36.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	522.34	503.61	513.29	513.08	1.83	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	19.73	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-07	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:38:45	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.12	0.11	19.37	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:41:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109.88	122.14	140.36	124.13	12.35	ppb
Antimony	121-1	2.70	2.68	2.78	2.72	1.96	ppb
Arsenic	75-2	2.79	2.04	2.77	2.53	16.86	ppb
Barium	135-1	43.94	42.93	43.95	43.61	1.35	ppb
Barium	137-1	44.26	44.58	43.63	44.16	1.09	ppb
Beryllium	9-1	0.09	0.10	0.14	0.11	27.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.12	8.93	7.00	8.35	14.03	ppb
Boron	11-1	9.37	7.75	7.89	8.34	10.74	ppb
Cadmium	111-1	-0.06	-0.05	-0.03	-0.05		ppb
Cadmium	106-1	-1.57	-1.47	-1.30	-1.45		ppb
Cadmium	108-1	0.07	-0.01	0.07	0.04	111.26	ppb
Calcium	43-1	56154.45	56437.65	55416.99	56003.03	0.94	ppb
Calcium	44-1	56895.82	56959.18	57606.01	57153.67	0.69	ppb
Chromium	52-2	1.35	1.49	1.32	1.39	6.73	ppb
Cobalt	59-2	1.39	1.47	1.53	1.46	4.75	ppb
Copper	63-2	8.17	8.09	7.79	8.02	2.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2456.58	2446.55	2466.68	2456.61	0.41	ppb
Iron	57-2	2442.84	2455.41	2394.66	2430.97	1.32	ppb
Lead	206-1	0.52	0.46	0.47	0.48	7.27	ppb
Lead	207-1	0.51	0.44	0.47	0.48	6.77	ppb
Lead	208-1	0.49	0.45	0.46	0.47	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	17743.55	17523.13	17848.80	17705.16	0.94	ppb
Manganese	55-2	41.51	41.23	40.43	41.06	1.36	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:41:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.36	0.40	0.39	7.89	ppb
Molybdenum	95-1	0.93	0.86	0.88	0.89	4.41	ppb
Molybdenum	96-1	0.90	0.75	0.82	0.83	9.16	ppb
Molybdenum	97-1	1.01	0.92	0.96	0.96	4.73	ppb
Molybdenum	98-1	0.80	0.81	0.89	0.83	6.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.45	4.70	4.79	4.65	3.79	ppb
Phosphorus	31-2	11.58	44.02	-20.71	11.63	278.29	ppb
Potassium	39-2	798.60	781.49	763.56	781.22	2.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	0.02	1.36	0.46	168.50	ppb
Selenium	82-1	0.88	0.55	0.77	0.74	22.70	ppb
Silicon	28-1	1657.36	1647.82	1641.50	1648.89	0.48	ppb
Silver	109-1	0.08	0.07	0.06	0.07	16.55	ppb
Silver	107-1	0.10	0.09	0.05	0.08	35.08	ppb
Sodium	23-2	929.56	902.13	958.11	929.93	3.01	ppb
Strontium	86-1	362.63	359.86	367.48	363.33	1.06	ppb
Strontium	88-1	376.84	376.54	381.23	378.21	0.69	ppb
Sulfur	34-1	15039.72	15229.17	14748.83	15005.91	1.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.04	16.19	ppb
Thallium	205-1	0.03	0.04	0.05	0.04	26.68	ppb
Tin	118-1	1.78	1.74	1.97	1.83	6.93	ppb
Titanium	47-1	1.34	1.76	2.77	1.95	37.65	ppb
Uranium	238-1	0.47	0.45	0.46	0.46	2.97	ppb
Vanadium	51-2	0.30	0.33	0.30	0.31	5.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.14	29.07	29.26	28.82	2.08	ppb
Zirconium	90-1	0.13	0.13	0.14	0.13	3.37	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:41:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.15	0.16	8.13	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6191-09 Instrumnet Name : P8
 Client Sample ID : FA17-QBC5-9200 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 19:45:05 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	123.75	121.05	125.67	123.49	1.88	ppb
Antimony	121-1	2.79	2.75	2.73	2.76	1.24	ppb
Arsenic	75-2	2.13	2.68	2.12	2.31	13.76	ppb
Barium	135-1	43.41	44.75	43.71	43.96	1.59	ppb
Barium	137-1	43.80	44.89	44.38	44.35	1.23	ppb
Beryllium	9-1	0.08	0.14	0.06	0.09	45.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.60	9.10	6.83	7.84	14.71	ppb
Boron	11-1	7.15	7.47	7.49	7.37	2.56	ppb
Cadmium	111-1	-0.09	-0.05	-0.16	-0.10		ppb
Cadmium	106-1	-2.03	-1.38	-2.76	-2.06		ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00	653.04	ppb
Calcium	43-1	55950.62	55042.40	55950.37	55647.80	0.94	ppb
Calcium	44-1	57187.58	56100.39	56623.79	56637.26	0.96	ppb
Chromium	52-2	1.21	1.24	1.10	1.18	6.17	ppb
Cobalt	59-2	1.32	1.36	1.33	1.34	1.67	ppb
Copper	63-2	7.36	7.78	7.26	7.47	3.63	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	2280.08	2309.77	2321.80	2303.88	0.93	ppb
Iron	57-2	2296.53	2332.69	2311.51	2313.58	0.79	ppb
Lead	206-1	0.52	0.46	0.44	0.48	8.95	ppb
Lead	207-1	0.42	0.43	0.45	0.43	3.64	ppb
Lead	208-1	0.47	0.47	0.49	0.47	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	17121.37	17364.77	17517.26	17334.47	1.15	ppb
Manganese	55-2	39.16	37.97	39.32	38.82	1.90	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-09	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5-9200	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:45:05	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.34	0.44	0.37	17.50	ppb
Molybdenum	95-1	0.79	0.92	0.92	0.88	8.32	ppb
Molybdenum	96-1	0.73	0.71	0.72	0.72	1.40	ppb
Molybdenum	97-1	0.92	0.81	0.87	0.87	6.63	ppb
Molybdenum	98-1	0.88	0.85	0.83	0.85	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.19	4.44	4.61	4.41	4.69	ppb
Phosphorus	31-2	-20.71	-20.71	11.92	-9.83		ppb
Potassium	39-2	687.99	727.08	742.66	719.24	3.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	5.38	-1.31	-1.31	0.92	421.79	ppb
Selenium	82-1	0.93	-0.02	0.49	0.47	101.85	ppb
Silicon	28-1	1672.53	1630.13	1701.27	1667.98	2.15	ppb
Silver	109-1	0.08	0.07	0.08	0.08	7.55	ppb
Silver	107-1	0.06	0.07	0.07	0.07	7.11	ppb
Sodium	23-2	880.44	910.45	917.44	902.78	2.18	ppb
Strontium	86-1	358.56	362.99	363.54	361.69	0.76	ppb
Strontium	88-1	371.40	374.55	373.11	373.02	0.42	ppb
Sulfur	34-1	15394.03	14177.64	14687.96	14753.21	4.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	32.72	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	17.91	ppb
Tin	118-1	1.74	1.69	1.76	1.73	1.93	ppb
Titanium	47-1	1.67	1.74	1.68	1.70	2.19	ppb
Uranium	238-1	0.45	0.43	0.45	0.44	3.19	ppb
Vanadium	51-2	0.35	0.36	0.37	0.36	3.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.29	26.13	28.14	27.52	4.39	ppb
Zirconium	90-1	0.14	0.13	0.16	0.14	11.09	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-09	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5-9200	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:45:05	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.16	0.13	0.15	13.09	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:48:16	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47814.47	48149.39	48686.71	48216.85	0.91	ppb
Antimony	121-1	450.54	443.01	453.48	449.01	1.20	ppb
Arsenic	75-2	504.80	506.29	518.78	509.96	1.51	ppb
Barium	135-1	2464.09	2462.12	2530.93	2485.71	1.58	ppb
Barium	137-1	2458.14	2448.95	2480.21	2462.43	0.65	ppb
Beryllium	9-1	558.38	555.65	555.79	556.61	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	543.12	529.28	549.66	540.69	1.92	ppb
Boron	11-1	535.72	554.98	548.02	546.24	1.79	ppb
Cadmium	111-1	463.20	460.82	468.47	464.16	0.84	ppb
Cadmium	106-1	461.34	462.32	472.51	465.39	1.33	ppb
Cadmium	108-1	462.88	458.89	460.17	460.65	0.44	ppb
Calcium	43-1	251523.93	250441.80	250112.90	250692.88	0.29	ppb
Calcium	44-1	246323.16	246466.54	245623.38	246137.69	0.18	ppb
Chromium	52-2	528.21	526.90	528.77	527.96	0.18	ppb
Cobalt	59-2	519.79	519.45	524.32	521.19	0.52	ppb
Copper	63-2	1032.52	1025.72	1032.45	1030.23	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128392.21	126523.95	129007.43	127974.53	1.01	ppb
Iron	57-2	124448.18	123843.20	125875.28	124722.22	0.84	ppb
Lead	206-1	516.01	531.10	518.66	521.92	1.54	ppb
Lead	207-1	522.66	527.38	518.47	522.84	0.85	ppb
Lead	208-1	520.20	530.54	521.24	523.99	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	258388.02	257134.07	260515.32	258679.14	0.66	ppb
Manganese	55-2	1002.10	998.70	1004.20	1001.67	0.28	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:48:16	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	521.40	513.96	517.99	517.78	0.72	ppb
Molybdenum	95-1	497.44	512.26	491.36	500.36	2.15	ppb
Molybdenum	96-1	509.78	510.87	511.13	510.59	0.14	ppb
Molybdenum	97-1	494.23	504.30	491.65	496.73	1.35	ppb
Molybdenum	98-1	522.60	514.14	507.59	514.78	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.87	523.48	523.76	525.03	0.47	ppb
Phosphorus	31-2	10287.87	10513.95	9177.88	9993.23	7.16	ppb
Potassium	39-2	127771.00	125066.10	127503.00	126780.03	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.56	442.24	411.36	446.39	8.35	ppb
Selenium	78-2	510.60	495.99	538.33	514.97	4.18	ppb
Selenium	82-1	489.93	489.21	478.15	485.76	1.36	ppb
Silicon	28-1	441.00	451.07	449.65	447.24	1.22	ppb
Silver	109-1	477.06	478.70	482.48	479.41	0.58	ppb
Silver	107-1	474.92	472.74	481.56	476.41	0.96	ppb
Sodium	23-2	263019.97	259582.66	261107.58	261236.73	0.66	ppb
Strontium	86-1	506.13	504.46	498.46	503.02	0.80	ppb
Strontium	88-1	519.95	520.87	518.37	519.73	0.24	ppb
Sulfur	34-1	7189.25	7277.88	7361.33	7276.15	1.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.42	532.01	519.44	523.62	1.39	ppb
Thallium	205-1	521.07	527.56	517.75	522.13	0.96	ppb
Tin	118-1	491.86	484.06	496.99	490.97	1.33	ppb
Titanium	47-1	499.77	493.28	495.21	496.09	0.67	ppb
Uranium	238-1	528.48	531.15	532.28	530.64	0.37	ppb
Vanadium	51-2	521.06	520.79	527.04	522.96	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1010.25	1002.16	996.27	1002.89	0.70	ppb
Zirconium	90-1	521.48	518.54	510.76	516.93	1.07	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:48:16	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.19	495.39	491.12	494.23	0.55	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 19:51:20 DataFile Name : 066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.15	1.15	-3.07	0.41	778.46	ppb
Antimony	121-1	0.30	0.29	0.27	0.29	4.90	ppb
Arsenic	75-2	-0.04	0.06	0.07	0.03	207.96	ppb
Barium	135-1	0.00	0.00	0.01	0.00		ppb
Barium	137-1	0.02	0.00	0.03	0.02	71.76	ppb
Beryllium	9-1	0.20	0.25	0.19	0.21	15.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.23	18.28	12.15	15.89	20.61	ppb
Boron	11-1	18.94	16.85	15.11	16.97	11.32	ppb
Cadmium	111-1	0.02	-0.09	-0.08	-0.05		ppb
Cadmium	106-1	-0.81	-2.16	-1.66	-1.54		ppb
Cadmium	108-1	0.14	0.07	0.15	0.12	38.92	ppb
Calcium	43-1	-76.65	-90.62	-97.46	-88.25		ppb
Calcium	44-1	12.41	13.89	11.69	12.66	8.85	ppb
Chromium	52-2	-0.19	-0.18	-0.24	-0.20		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.27	0.25	0.25	0.26	2.57	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	0.53	0.99	1.28	0.93	40.67	ppb
Iron	57-2	-0.92	2.27	0.99	0.78	205.72	ppb
Lead	206-1	0.07	0.06	0.05	0.06	12.14	ppb
Lead	207-1	0.04	0.05	0.06	0.05	24.37	ppb
Lead	208-1	0.05	0.07	0.07	0.06	15.45	ppb
Lithium	6-1						%
Magnesium	24-2	5.21	4.45	5.78	5.14	12.96	ppb
Manganese	55-2	-0.11	-0.04	-0.02	-0.06		ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:51:20	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	9.91	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	46.57	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	18.10	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.07	9.56	ppb
Molybdenum	98-1	0.04	0.05	0.08	0.06	31.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.03	-0.10	-0.07		ppb
Phosphorus	31-2	7.14	7.65	7.56	7.45	3.64	ppb
Potassium	39-2	-32.70	-27.03	-13.38	-24.37		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	6.77	0.00	2.26	173.21	ppb
Selenium	78-2	-1.31	-1.31	-0.15	-0.93		ppb
Selenium	82-1	0.92	-0.31	-0.02	0.20	327.53	ppb
Silicon	28-1	-58.00	-59.50	-60.83	-59.44		ppb
Silver	109-1	0.09	0.10	0.08	0.09	11.52	ppb
Silver	107-1	0.11	0.08	0.07	0.09	26.72	ppb
Sodium	23-2	50.88	45.26	57.24	51.13	11.72	ppb
Strontium	86-1	-0.08	0.00	-0.04	-0.04		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2295.09	-2396.65	-2335.65	-2342.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.08	0.08	7.77	ppb
Thallium	205-1	0.07	0.10	0.08	0.09	16.99	ppb
Tin	118-1	0.04	0.01	-0.01	0.01	183.96	ppb
Titanium	47-1	-0.03	-0.08	-0.08	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.50	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	75.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	0.18	0.22	0.08	282.81	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	27.68	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:51:20	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.06	15.47	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:54:31	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.64	59.66	40.72	47.67	21.87	ppb
Antimony	121-1	3.46	3.01	2.74	3.07	11.87	ppb
Arsenic	75-2	1.80	1.73	1.47	1.67	10.25	ppb
Barium	135-1	85.83	87.08	87.22	86.71	0.88	ppb
Barium	137-1	86.01	87.33	86.94	86.76	0.78	ppb
Beryllium	9-1	0.17	0.13	0.05	0.12	52.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.24	12.01	11.81	12.02	1.79	ppb
Boron	11-1	11.20	11.48	10.43	11.04	4.97	ppb
Cadmium	111-1	1.44	1.38	1.22	1.35	8.39	ppb
Cadmium	106-1	-0.46	-0.97	-0.15	-0.53		ppb
Cadmium	108-1	1.29	1.57	1.72	1.53	14.56	ppb
Calcium	43-1	87410.61	86413.43	88261.69	87361.91	1.06	ppb
Calcium	44-1	88803.54	87959.46	89606.48	88789.83	0.93	ppb
Chromium	52-2	2.13	2.22	2.31	2.22	4.05	ppb
Cobalt	59-2	5.02	4.91	4.95	4.96	1.19	ppb
Copper	63-2	265.16	264.95	264.34	264.82	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3036.25	3046.93	3042.10	3041.76	0.18	ppb
Iron	57-2	2895.98	3048.59	3058.49	3001.02	3.04	ppb
Lead	206-1	8.76	8.55	8.77	8.69	1.46	ppb
Lead	207-1	8.03	8.32	8.06	8.14	1.94	ppb
Lead	208-1	8.37	8.56	8.44	8.46	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	16852.94	16935.19	17061.15	16949.76	0.62	ppb
Manganese	55-2	233.79	239.53	232.64	235.32	1.57	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:54:31	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.40	0.36	0.36	11.23	ppb
Molybdenum	95-1	0.80	0.86	0.84	0.83	3.52	ppb
Molybdenum	96-1	0.78	0.69	0.80	0.76	7.69	ppb
Molybdenum	97-1	1.00	0.91	0.86	0.92	7.90	ppb
Molybdenum	98-1	0.84	0.90	0.84	0.86	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.47	5.39	5.41	0.85	ppb
Phosphorus	31-2	334.95	303.55	567.77	402.09	35.90	ppb
Potassium	39-2	1073.48	1065.33	1101.53	1080.11	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	1.36	0.01	0.46	170.86	ppb
Selenium	82-1	0.22	0.67	0.28	0.39	63.14	ppb
Silicon	28-1	2941.03	2932.75	2976.85	2950.21	0.79	ppb
Silver	109-1	0.24	0.18	0.16	0.19	19.77	ppb
Silver	107-1	0.20	0.19	0.15	0.18	15.15	ppb
Sodium	23-2	20513.98	20493.52	20752.96	20586.82	0.70	ppb
Strontium	86-1	551.44	548.62	550.74	550.27	0.27	ppb
Strontium	88-1	559.34	568.36	565.56	564.42	0.82	ppb
Sulfur	34-1	-1980.14	-2371.99	-1973.65	-2108.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.09	0.07	0.09	25.31	ppb
Thallium	205-1	0.12	0.10	0.08	0.10	19.94	ppb
Tin	118-1	5.60	5.77	5.87	5.75	2.36	ppb
Titanium	47-1	1.01	1.11	1.48	1.20	20.67	ppb
Uranium	238-1	0.09	0.08	0.06	0.08	17.52	ppb
Vanadium	51-2	0.21	0.14	0.20	0.18	20.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	908.17	915.02	935.61	919.60	1.55	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	7.85	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:54:31	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.11	0.14	20.68	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6193-01 Instrumnet Name : P8
 Client Sample ID : S10-0135 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 19:57:41 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	411.88	372.31	331.16	371.79	10.86	ppb
Antimony	121-1	2.25	2.24	2.22	2.23	0.86	ppb
Arsenic	75-2	20.90	18.82	19.98	19.90	5.24	ppb
Barium	135-1	16.48	16.69	17.61	16.93	3.54	ppb
Barium	137-1	16.86	16.97	16.60	16.81	1.13	ppb
Beryllium	9-1	0.15	0.14	0.16	0.15	6.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.93	28.08	28.55	28.19	1.15	ppb
Boron	11-1	28.87	29.69	28.97	29.18	1.54	ppb
Cadmium	111-1	-0.04	0.03	-0.06	-0.02		ppb
Cadmium	106-1	-1.83	-0.94	-1.82	-1.53		ppb
Cadmium	108-1	0.36	0.15	0.07	0.19	76.05	ppb
Calcium	43-1	121375.98	120040.59	119800.20	120405.59	0.71	ppb
Calcium	44-1	119937.21	117979.50	119091.47	119002.73	0.83	ppb
Chromium	52-2	11.25	11.34	11.27	11.29	0.41	ppb
Cobalt	59-2	1.18	1.23	1.12	1.18	4.67	ppb
Copper	63-2	8.57	8.26	8.85	8.56	3.46	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	1176.95	1165.04	1162.19	1168.06	0.67	ppb
Iron	57-2	1127.08	1128.64	1126.46	1127.40	0.10	ppb
Lead	206-1	0.92	0.92	0.97	0.94	3.24	ppb
Lead	207-1	0.81	0.84	0.81	0.82	2.03	ppb
Lead	208-1	0.87	0.88	0.89	0.88	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	299218.33	299450.15	301138.69	299935.73	0.35	ppb
Manganese	55-2	1312.81	1296.61	1308.60	1306.01	0.64	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-01	Instrumnet Name :	P8
Client Sample ID :	S10-0135	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:57:41	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.73	0.71	0.74	6.87	ppb
Molybdenum	95-1	1.52	1.53	1.46	1.50	2.64	ppb
Molybdenum	96-1	1.30	1.29	1.27	1.29	1.37	ppb
Molybdenum	97-1	1.54	1.46	1.39	1.46	5.19	ppb
Molybdenum	98-1	1.52	1.43	1.46	1.47	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.76	5.98	6.15	6.30	6.55	ppb
Phosphorus	31-2	1879.49	1959.89	1694.76	1844.71	7.37	ppb
Potassium	39-2	7430.77	7186.53	7450.29	7355.86	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.68	7.83	0.00	5.17	86.61	ppb
Selenium	78-2	-0.01	0.01	-1.31	-0.44		ppb
Selenium	82-1	0.48	0.14	0.35	0.32	52.37	ppb
Silicon	28-1	4100.44	4161.82	4114.77	4125.68	0.78	ppb
Silver	109-1	0.10	0.10	0.11	0.10	5.58	ppb
Silver	107-1	0.10	0.10	0.12	0.11	9.91	ppb
Sodium	23-2	9594.20	9590.21	9675.49	9619.97	0.50	ppb
Strontium	86-1	881.26	850.32	848.90	860.16	2.13	ppb
Strontium	88-1	879.78	883.18	872.17	878.38	0.64	ppb
Sulfur	34-1	390816.86	384891.41	387481.03	387729.77	0.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.06	0.04	0.04	49.58	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	6.64	ppb
Tin	118-1	1.48	1.57	1.69	1.58	6.63	ppb
Titanium	47-1	13.01	12.83	14.16	13.33	5.42	ppb
Uranium	238-1	2.49	2.53	2.51	2.51	0.80	ppb
Vanadium	51-2	1.65	1.86	1.78	1.76	5.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.77	13.16	14.95	14.62	9.11	ppb
Zirconium	90-1	0.48	0.40	0.50	0.46	10.66	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-01	Instrumnet Name :	P8
Client Sample ID :	S10-0135	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:57:41	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.51	0.51	0.52	2.64	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02	Instrumnet Name :	P8
Client Sample ID :	S10-0136	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:00:50	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	413.35	349.16	318.81	360.44	13.39	ppb
Antimony	121-1	2.24	2.61	2.37	2.41	7.87	ppb
Arsenic	75-2	21.22	19.38	18.02	19.54	8.22	ppb
Barium	135-1	16.51	19.14	16.33	17.33	9.09	ppb
Barium	137-1	16.72	19.42	16.66	17.60	8.95	ppb
Beryllium	9-1	0.14	0.19	0.13	0.15	22.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.16	33.91	28.70	29.92	11.82	ppb
Boron	11-1	29.45	32.69	28.71	30.28	7.00	ppb
Cadmium	111-1	-0.01	0.03	0.01	0.01	167.54	ppb
Cadmium	106-1	-1.08	-0.90	-1.06	-1.01		ppb
Cadmium	108-1	0.11	0.19	0.11	0.14	32.01	ppb
Calcium	43-1	123934.97	143923.23	121615.82	129824.67	9.45	ppb
Calcium	44-1	121827.26	142195.21	119779.84	127934.10	9.69	ppb
Chromium	52-2	10.42	9.77	10.29	10.16	3.39	ppb
Cobalt	59-2	1.13	1.15	1.31	1.20	8.38	ppb
Copper	63-2	8.06	7.62	7.92	7.87	2.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1119.43	1074.74	1067.82	1087.33	2.58	ppb
Iron	57-2	1094.92	1049.13	1074.29	1072.78	2.14	ppb
Lead	206-1	0.84	0.97	0.76	0.86	12.55	ppb
Lead	207-1	0.70	0.85	0.72	0.75	11.03	ppb
Lead	208-1	0.82	0.91	0.77	0.83	8.84	ppb
Lithium	6-1						%
Magnesium	24-2	305859.72	292600.91	298684.81	299048.48	2.22	ppb
Manganese	55-2	1347.47	1277.73	1290.68	1305.30	2.84	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02	Instrumnet Name :	P8
Client Sample ID :	S10-0136	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:00:50	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.82	0.71	0.76	7.22	ppb
Molybdenum	95-1	1.45	1.77	1.44	1.55	11.98	ppb
Molybdenum	96-1	1.40	1.50	1.32	1.41	6.44	ppb
Molybdenum	97-1	1.55	1.79	1.49	1.61	9.76	ppb
Molybdenum	98-1	1.47	1.69	1.46	1.54	8.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.45	5.64	6.34	6.14	7.14	ppb
Phosphorus	31-2	2017.05	1897.30	2347.20	2087.18	11.16	ppb
Potassium	39-2	7623.83	7229.15	7277.39	7376.79	2.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	7.67	2.56	173.21	ppb
Selenium	78-2	-1.31	2.63	-0.01	0.43	463.15	ppb
Selenium	82-1	0.35	1.27	0.94	0.86	54.53	ppb
Silicon	28-1	4150.68	4939.90	4135.53	4408.70	10.44	ppb
Silver	109-1	0.10	0.12	0.08	0.10	18.33	ppb
Silver	107-1	0.11	0.12	0.11	0.12	4.41	ppb
Sodium	23-2	10032.88	9396.75	9654.49	9694.71	3.30	ppb
Strontium	86-1	867.36	1025.43	841.96	911.58	10.90	ppb
Strontium	88-1	898.80	1036.38	869.42	934.87	9.53	ppb
Sulfur	34-1	397110.02	461498.38	389440.34	416016.25	9.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.03	0.04	21.13	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	9.80	ppb
Tin	118-1	1.42	1.68	1.50	1.54	8.61	ppb
Titanium	47-1	13.70	13.08	11.48	12.76	8.99	ppb
Uranium	238-1	2.46	2.80	2.44	2.57	7.80	ppb
Vanadium	51-2	1.86	1.88	1.49	1.74	12.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.96	14.28	13.74	13.99	1.95	ppb
Zirconium	90-1	0.38	0.47	0.39	0.42	12.16	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02	Instrumnet Name :	P8
Client Sample ID :	S10-0136	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:00:50	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.45	0.49	0.46	4.91	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01	Instrumnet Name :	P8
Client Sample ID :	Z2-0150	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:03:59	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	197.68	186.44	199.82	194.64	3.69	ppb
Antimony	121-1	2.01	2.00	2.18	2.06	4.98	ppb
Arsenic	75-2	0.44	0.36	0.48	0.43	14.24	ppb
Barium	135-1	8.13	7.76	7.87	7.92	2.40	ppb
Barium	137-1	8.09	7.74	7.81	7.88	2.35	ppb
Beryllium	9-1	0.11	0.08	0.08	0.09	16.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.77	14.23	17.44	17.15	16.21	ppb
Boron	11-1	17.96	16.81	16.79	17.19	3.88	ppb
Cadmium	111-1	-0.07	-0.01	-0.06	-0.04		ppb
Cadmium	106-1	-1.71	-0.58	-1.44	-1.24		ppb
Cadmium	108-1	-0.01	0.03	0.15	0.06	143.24	ppb
Calcium	43-1	9242.09	9235.49	9123.83	9200.47	0.72	ppb
Calcium	44-1	9709.71	9649.60	9712.27	9690.53	0.37	ppb
Chromium	52-2	1.14	1.54	1.58	1.42	17.19	ppb
Cobalt	59-2	0.21	0.16	0.19	0.19	13.57	ppb
Copper	63-2	2.25	2.18	2.32	2.25	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	328.39	340.08	333.86	334.11	1.75	ppb
Iron	57-2	338.53	343.36	326.08	335.99	2.65	ppb
Lead	206-1	0.37	0.34	0.32	0.34	7.55	ppb
Lead	207-1	0.31	0.31	0.32	0.31	1.66	ppb
Lead	208-1	0.34	0.32	0.33	0.33	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	2632.06	2729.32	2647.17	2669.52	1.96	ppb
Manganese	55-2	10.87	10.40	11.20	10.82	3.72	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01	Instrumnet Name :	P8
Client Sample ID :	Z2-0150	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:03:59	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.06	9.26	ppb
Molybdenum	95-1	0.04	0.08	0.05	0.06	28.66	ppb
Molybdenum	96-1	0.09	0.06	0.07	0.07	20.70	ppb
Molybdenum	97-1	0.11	0.04	0.10	0.08	41.96	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	15.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.22	1.15	1.13	9.34	ppb
Phosphorus	31-2	-20.71	-20.71	44.22	0.93	4011.22	ppb
Potassium	39-2	1265.97	1228.12	1259.46	1251.18	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.77	0.00	0.00	2.59	173.21	ppb
Selenium	78-2	0.00	0.03	1.37	0.47	166.14	ppb
Selenium	82-1	0.43	0.71	0.99	0.71	39.72	ppb
Silicon	28-1	6376.79	6332.03	6327.36	6345.39	0.43	ppb
Silver	109-1	0.07	0.06	0.08	0.07	11.92	ppb
Silver	107-1	0.09	0.09	0.08	0.09	4.94	ppb
Sodium	23-2	4079.35	4213.07	4102.02	4131.48	1.73	ppb
Strontium	86-1	52.65	52.19	52.13	52.32	0.55	ppb
Strontium	88-1	53.79	53.76	53.20	53.58	0.62	ppb
Sulfur	34-1	3203.06	2849.67	2744.47	2932.40	8.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	13.03	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.86	ppb
Tin	118-1	1.05	1.06	1.14	1.08	4.30	ppb
Titanium	47-1	12.51	12.17	12.29	12.32	1.37	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.33	ppb
Vanadium	51-2	1.02	1.08	0.88	0.99	10.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.17	22.74	23.83	23.91	5.08	ppb
Zirconium	90-1	0.06	0.07	0.10	0.08	25.32	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01	Instrumnet Name :	P8
Client Sample ID :	Z2-0150	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:03:59	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.07	0.11	0.10	22.60	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:07:09	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9626.66	9644.45	9626.88	9632.67	0.11	ppb
Antimony	121-1	493.31	491.99	482.10	489.13	1.25	ppb
Arsenic	75-2	544.49	543.31	551.68	546.49	0.83	ppb
Barium	135-1	2431.90	2466.10	2438.52	2445.51	0.74	ppb
Barium	137-1	2441.89	2421.92	2405.90	2423.24	0.74	ppb
Beryllium	9-1	420.35	403.67	407.14	410.39	2.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	395.94	390.24	396.70	394.29	0.90	ppb
Boron	11-1	381.58	382.41	385.32	383.10	0.51	ppb
Cadmium	111-1	470.36	478.60	467.95	472.30	1.18	ppb
Cadmium	106-1	460.55	465.61	461.19	462.45	0.60	ppb
Cadmium	108-1	465.10	475.86	464.35	468.44	1.37	ppb
Calcium	43-1	62529.03	61372.87	61985.01	61962.31	0.93	ppb
Calcium	44-1	63427.60	62601.61	62844.19	62957.80	0.67	ppb
Chromium	52-2	580.74	594.33	582.03	585.70	1.28	ppb
Cobalt	59-2	580.30	595.23	586.31	587.28	1.28	ppb
Copper	63-2	1152.71	1180.70	1157.47	1163.63	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28491.64	28752.10	28223.55	28489.10	0.93	ppb
Iron	57-2	27495.86	27970.44	27503.86	27656.72	0.98	ppb
Lead	206-1	532.14	530.90	541.26	534.76	1.06	ppb
Lead	207-1	537.08	531.49	533.06	533.88	0.54	ppb
Lead	208-1	536.99	531.33	536.07	534.79	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	59650.48	60910.71	59377.68	59979.62	1.36	ppb
Manganese	55-2	1040.12	1056.84	1047.19	1048.05	0.80	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:07:09	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.42	507.89	514.67	512.32	0.75	ppb
Molybdenum	95-1	502.79	496.40	501.65	500.28	0.68	ppb
Molybdenum	96-1	510.53	516.07	509.10	511.90	0.72	ppb
Molybdenum	97-1	497.90	500.40	499.15	499.15	0.25	ppb
Molybdenum	98-1	519.98	522.41	511.75	518.05	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	600.58	608.56	603.29	604.14	0.67	ppb
Phosphorus	31-2	11.75	-20.71	110.07	33.70	202.04	ppb
Potassium	39-2	25370.88	25996.12	25236.85	25534.62	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	457.78	484.59	428.00	456.79	6.20	ppb
Selenium	78-2	524.88	485.33	460.60	490.27	6.61	ppb
Selenium	82-1	514.02	508.63	513.43	512.03	0.58	ppb
Silicon	28-1	6439.70	6312.14	6364.94	6372.26	1.01	ppb
Silver	109-1	503.80	513.04	510.06	508.97	0.93	ppb
Silver	107-1	507.13	512.66	504.84	508.21	0.79	ppb
Sodium	23-2	62478.74	62690.17	61368.78	62179.23	1.14	ppb
Strontium	86-1	542.46	546.16	543.66	544.09	0.35	ppb
Strontium	88-1	561.28	562.84	558.95	561.03	0.35	ppb
Sulfur	34-1	1036.14	661.00	440.32	712.49	42.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	552.51	541.57	550.89	548.32	1.08	ppb
Thallium	205-1	541.62	536.20	543.57	540.46	0.71	ppb
Tin	118-1	455.52	462.45	455.49	457.82	0.88	ppb
Titanium	47-1	507.31	494.44	500.70	500.82	1.28	ppb
Uranium	238-1	525.06	522.01	535.17	527.41	1.31	ppb
Vanadium	51-2	547.81	560.18	550.97	552.99	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1096.00	1106.59	1100.21	1100.93	0.48	ppb
Zirconium	90-1	510.60	503.84	508.45	507.63	0.68	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:07:09	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.69	485.91	483.59	484.40	0.27	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:10:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9242.89	9338.42	9311.83	9297.71	0.53	ppb
Antimony	121-1	490.29	478.94	481.96	483.73	1.22	ppb
Arsenic	75-2	542.63	525.36	543.04	537.01	1.88	ppb
Barium	135-1	2424.58	2379.59	2397.15	2400.44	0.94	ppb
Barium	137-1	2414.99	2374.23	2395.51	2394.91	0.85	ppb
Beryllium	9-1	421.69	414.54	409.58	415.27	1.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	397.39	414.96	413.23	408.53	2.37	ppb
Boron	11-1	397.39	398.94	403.32	399.88	0.77	ppb
Cadmium	111-1	467.58	462.49	463.32	464.47	0.59	ppb
Cadmium	106-1	459.59	450.72	453.20	454.50	1.01	ppb
Cadmium	108-1	464.20	461.66	466.93	464.27	0.57	ppb
Calcium	43-1	60409.63	60754.99	60864.83	60676.48	0.39	ppb
Calcium	44-1	61837.69	61752.84	62317.37	61969.30	0.49	ppb
Chromium	52-2	561.35	567.73	577.64	568.91	1.44	ppb
Cobalt	59-2	563.75	568.52	579.86	570.71	1.45	ppb
Copper	63-2	1112.28	1133.08	1142.89	1129.42	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27055.78	27602.69	28019.01	27559.16	1.75	ppb
Iron	57-2	26405.24	26681.56	27068.82	26718.54	1.25	ppb
Lead	206-1	526.47	517.53	529.31	524.44	1.17	ppb
Lead	207-1	524.26	516.69	532.04	524.33	1.46	ppb
Lead	208-1	524.69	521.90	529.46	525.35	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	57303.10	57648.56	59106.67	58019.44	1.65	ppb
Manganese	55-2	1005.99	1003.39	1028.66	1012.68	1.37	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:10:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.63	507.06	500.53	502.07	0.88	ppb
Molybdenum	95-1	481.84	490.52	482.87	485.07	0.98	ppb
Molybdenum	96-1	499.99	500.02	498.72	499.58	0.15	ppb
Molybdenum	97-1	482.07	486.62	483.37	484.02	0.48	ppb
Molybdenum	98-1	504.56	501.84	499.71	502.04	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.91	588.55	593.51	585.32	1.74	ppb
Phosphorus	31-2	43.41	-20.71	-20.71	0.67	5560.84	ppb
Potassium	39-2	24548.82	24885.71	24967.61	24800.71	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	578.52	535.39	531.35	548.42	4.77	ppb
Selenium	78-2	501.92	507.30	482.41	497.21	2.63	ppb
Selenium	82-1	501.76	499.14	498.91	499.94	0.32	ppb
Silicon	28-1	6248.62	6304.27	6323.22	6292.04	0.62	ppb
Silver	109-1	511.95	503.06	506.76	507.25	0.88	ppb
Silver	107-1	508.01	499.68	502.77	503.49	0.84	ppb
Sodium	23-2	60625.74	59766.95	60954.42	60449.04	1.01	ppb
Strontium	86-1	536.60	535.34	533.25	535.07	0.32	ppb
Strontium	88-1	551.02	554.57	548.57	551.38	0.55	ppb
Sulfur	34-1	-44.10	-191.62	203.12	-10.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	538.04	532.04	539.65	536.58	0.75	ppb
Thallium	205-1	534.99	529.65	536.84	533.82	0.70	ppb
Tin	118-1	453.40	447.06	445.16	448.54	0.96	ppb
Titanium	47-1	486.45	493.13	496.70	492.09	1.06	ppb
Uranium	238-1	515.37	519.42	520.70	518.49	0.54	ppb
Vanadium	51-2	535.96	538.81	546.32	540.36	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1045.93	1085.50	1098.60	1076.68	2.55	ppb
Zirconium	90-1	493.70	499.93	494.69	496.11	0.67	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:10:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	465.12	479.29	473.96	472.79	1.51	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01A	Instrumnet Name :	P8
Client Sample ID :	Z2-0150A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:13:18	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9337.27	9318.98	9574.99	9410.41	1.52	ppb
Antimony	121-1	491.24	483.66	483.59	486.16	0.90	ppb
Arsenic	75-2	544.90	545.82	533.76	541.49	1.24	ppb
Barium	135-1	2427.33	2397.84	2407.24	2410.80	0.62	ppb
Barium	137-1	2407.05	2384.95	2391.43	2394.47	0.47	ppb
Beryllium	9-1	425.86	412.43	406.80	415.03	2.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	419.25	407.70	410.87	412.60	1.45	ppb
Boron	11-1	398.95	393.46	399.98	397.46	0.88	ppb
Cadmium	111-1	469.98	466.53	464.26	466.93	0.62	ppb
Cadmium	106-1	462.36	454.30	443.99	453.55	2.03	ppb
Cadmium	108-1	463.13	456.60	463.32	461.01	0.83	ppb
Calcium	43-1	61030.32	61669.67	61218.03	61306.01	0.54	ppb
Calcium	44-1	63018.89	62379.95	62175.91	62524.92	0.70	ppb
Chromium	52-2	565.32	570.18	586.72	574.07	1.95	ppb
Cobalt	59-2	570.05	568.82	587.68	575.52	1.83	ppb
Copper	63-2	1130.31	1132.76	1168.50	1143.86	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27232.05	27634.91	28222.93	27696.63	1.80	ppb
Iron	57-2	26465.67	26784.41	27479.71	26909.93	1.93	ppb
Lead	206-1	526.79	527.79	525.23	526.60	0.25	ppb
Lead	207-1	525.46	531.49	530.09	529.01	0.60	ppb
Lead	208-1	523.81	530.69	531.28	528.59	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	58134.21	58489.03	59484.67	58702.63	1.19	ppb
Manganese	55-2	1000.27	1007.64	1042.35	1016.75	2.21	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01A	Instrumnet Name :	P8
Client Sample ID :	Z2-0150A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:13:18	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.10	502.63	497.16	501.30	0.73	ppb
Molybdenum	95-1	486.19	491.10	490.46	489.25	0.55	ppb
Molybdenum	96-1	501.56	495.15	507.60	501.44	1.24	ppb
Molybdenum	97-1	488.16	491.82	490.24	490.07	0.37	ppb
Molybdenum	98-1	506.09	512.36	501.90	506.78	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.69	581.70	603.14	588.51	2.15	ppb
Phosphorus	31-2	-20.71	44.43	-20.71	1.00	3742.82	ppb
Potassium	39-2	24646.22	24417.19	24813.97	24625.79	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	562.81	366.52	520.58	483.31	21.38	ppb
Selenium	78-2	520.62	454.91	487.43	487.65	6.74	ppb
Selenium	82-1	497.35	501.15	506.03	501.51	0.87	ppb
Silicon	28-1	6219.69	6175.84	6288.45	6227.99	0.91	ppb
Silver	109-1	501.30	513.11	507.63	507.35	1.16	ppb
Silver	107-1	500.94	511.70	500.09	504.24	1.28	ppb
Sodium	23-2	60042.42	60362.98	61466.72	60624.04	1.23	ppb
Strontium	86-1	537.88	536.82	535.20	536.63	0.25	ppb
Strontium	88-1	546.22	558.05	552.99	552.42	1.07	ppb
Sulfur	34-1	-73.38	-315.21	-251.93	-213.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	538.62	541.31	543.69	541.21	0.47	ppb
Thallium	205-1	535.84	538.21	541.82	538.62	0.56	ppb
Tin	118-1	461.13	453.70	449.45	454.76	1.30	ppb
Titanium	47-1	492.84	503.41	495.06	497.10	1.12	ppb
Uranium	238-1	521.09	517.37	525.53	521.33	0.78	ppb
Vanadium	51-2	542.94	541.06	554.79	546.27	1.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1061.41	1069.05	1100.78	1077.08	1.94	ppb
Zirconium	90-1	491.86	502.22	493.78	495.95	1.11	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01A	Instrumnet Name :	P8
Client Sample ID :	Z2-0150A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:13:18	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.24	475.09	473.74	475.69	0.49	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:16:22	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.40	2.70	8.82	7.97	61.48	ppb
Antimony	121-1	0.18	0.17	0.19	0.18	4.23	ppb
Arsenic	75-2	0.08	-0.04	0.01	0.01	436.02	ppb
Barium	135-1	0.09	0.07	0.12	0.09	27.97	ppb
Barium	137-1	0.11	0.11	0.06	0.09	30.09	ppb
Beryllium	9-1	0.29	0.28	0.26	0.28	4.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.52	34.13	38.10	35.92	5.60	ppb
Boron	11-1	35.51	36.24	34.47	35.41	2.52	ppb
Cadmium	111-1	0.07	-0.04	-0.11	-0.03		ppb
Cadmium	106-1	-1.08	-2.33	-2.89	-2.10		ppb
Cadmium	108-1	0.01	0.08	0.15	0.08	88.80	ppb
Calcium	43-1	-83.47	-70.52	-86.94	-80.31		ppb
Calcium	44-1	36.06	33.75	34.52	34.78	3.39	ppb
Chromium	52-2	-0.26	-0.24	-0.39	-0.29		ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	957.64	ppb
Copper	63-2	2.19	1.95	1.96	2.03	6.67	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	4.00	3.49	3.92	3.81	7.24	ppb
Iron	57-2	2.42	3.55	7.88	4.61	62.47	ppb
Lead	206-1	0.09	0.09	0.08	0.09	6.20	ppb
Lead	207-1	0.08	0.10	0.10	0.09	14.59	ppb
Lead	208-1	0.09	0.10	0.09	0.09	4.34	ppb
Lithium	6-1						%
Magnesium	24-2	14.61	12.47	12.93	13.34	8.45	ppb
Manganese	55-2	0.71	0.81	0.60	0.70	14.82	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:16:22	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	36.60	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.04	30.43	ppb
Molybdenum	96-1	0.08	0.05	0.05	0.06	29.57	ppb
Molybdenum	97-1	0.07	0.06	0.08	0.07	16.28	ppb
Molybdenum	98-1	0.07	0.04	0.05	0.05	26.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.20	0.33	0.25	27.11	ppb
Phosphorus	31-2	-20.71	-20.71	-20.71	-20.71		ppb
Potassium	39-2	-8.38	-20.15	-28.60	-19.05		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	-1.31	-0.23	-0.60		ppb
Selenium	82-1	0.76	-0.03	0.45	0.39	101.61	ppb
Silicon	28-1	684.95	688.39	709.69	694.34	1.93	ppb
Silver	109-1	0.04	0.05	0.05	0.05	7.86	ppb
Silver	107-1	0.04	0.06	0.06	0.05	24.47	ppb
Sodium	23-2	67.27	75.25	72.61	71.71	5.67	ppb
Strontium	86-1	0.09	0.09	0.20	0.12	50.88	ppb
Strontium	88-1	0.19	0.18	0.20	0.19	5.60	ppb
Sulfur	34-1	-5373.38	-5317.66	-5074.10	-5255.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.24	0.19	0.21	10.26	ppb
Thallium	205-1	0.24	0.22	0.22	0.23	6.94	ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.10	-0.05	0.02	0.02	367.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.13	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	39.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.99	16.29	15.90	16.39	3.38	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	77.68	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:16:22	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	18.00	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0133DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:19:33	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	10.13	14.92	8.83	77.39	ppb
Antimony	121-1	0.12	0.14	0.12	0.13	7.67	ppb
Arsenic	75-2	0.40	0.21	0.71	0.44	57.81	ppb
Barium	135-1	1.07	1.18	1.18	1.14	5.37	ppb
Barium	137-1	1.15	1.07	1.23	1.15	7.08	ppb
Beryllium	9-1	0.17	0.18	0.17	0.17	3.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.03	17.35	15.89	16.42	4.89	ppb
Boron	11-1	17.85	15.54	16.62	16.67	6.93	ppb
Cadmium	111-1	-0.15	0.02	-0.07	-0.06		ppb
Cadmium	106-1	-2.67	-0.29	-1.79	-1.58		ppb
Cadmium	108-1	0.11	-0.09	-0.01	0.00	4804.52	ppb
Calcium	43-1	7378.75	7336.05	7196.00	7303.60	1.31	ppb
Calcium	44-1	7596.28	7690.01	7598.95	7628.41	0.70	ppb
Chromium	52-2	-0.10	-0.18	0.03	-0.08		ppb
Cobalt	59-2	0.28	0.27	0.28	0.28	3.21	ppb
Copper	63-2	0.50	0.51	0.50	0.50	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.18	39.74	40.68	40.53	1.80	ppb
Iron	57-2	45.05	35.34	46.26	42.22	14.17	ppb
Lead	206-1	0.06	0.06	0.07	0.06	14.08	ppb
Lead	207-1	0.06	0.07	0.08	0.07	13.33	ppb
Lead	208-1	0.06	0.07	0.08	0.07	11.86	ppb
Lithium	6-1						%
Magnesium	24-2	33337.10	32558.84	33189.09	33028.34	1.25	ppb
Manganese	55-2	164.34	154.09	163.80	160.75	3.59	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0133DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:19:33	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.12	0.10	23.01	ppb
Molybdenum	95-1	0.23	0.22	0.25	0.23	6.37	ppb
Molybdenum	96-1	0.13	0.22	0.20	0.18	26.28	ppb
Molybdenum	97-1	0.21	0.27	0.22	0.23	12.98	ppb
Molybdenum	98-1	0.21	0.22	0.23	0.22	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.13	0.13	0.13	3.56	ppb
Phosphorus	31-2	100.58	68.03	39.77	69.46	43.81	ppb
Potassium	39-2	376.43	339.73	365.44	360.53	5.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	7.20	2.40	173.21	ppb
Selenium	78-2	1.10	-0.11	-0.09	0.30	231.06	ppb
Selenium	82-1	-0.07	1.07	-0.05	0.32	204.24	ppb
Silicon	28-1	302.80	312.55	305.85	307.07	1.63	ppb
Silver	109-1	0.05	0.05	0.06	0.05	8.47	ppb
Silver	107-1	0.04	0.05	0.04	0.04	14.47	ppb
Sodium	23-2	1078.74	1069.65	1067.61	1072.00	0.55	ppb
Strontium	86-1	46.21	45.89	45.04	45.71	1.32	ppb
Strontium	88-1	46.25	46.16	46.04	46.15	0.23	ppb
Sulfur	34-1	39196.92	39698.08	39399.74	39431.58	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.07	0.08	0.08	17.50	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	12.88	ppb
Tin	118-1	-0.04	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.06	0.04	0.01	0.04	70.99	ppb
Uranium	238-1	0.25	0.26	0.25	0.25	3.59	ppb
Vanadium	51-2	0.06	0.04	0.07	0.05	27.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.73	0.58	0.77	0.69	14.59	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	16.24	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0133DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:19:33	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.05	0.05	21.95	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:22:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.71	3.51	-3.07	2.05	223.12	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	9.54	ppb
Arsenic	75-2	1.32	1.41	1.56	1.43	8.70	ppb
Barium	135-1	0.15	0.17	0.15	0.16	9.00	ppb
Barium	137-1	0.22	0.17	0.18	0.19	14.80	ppb
Beryllium	9-1	0.15	0.20	0.18	0.17	14.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.35	10.65	7.95	8.99	16.19	ppb
Boron	11-1	10.38	9.96	10.46	10.26	2.59	ppb
Cadmium	111-1	-0.10	-0.07	-0.06	-0.08		ppb
Cadmium	106-1	-1.77	-1.45	-1.43	-1.55		ppb
Cadmium	108-1	-0.01	0.11	-0.01	0.03	239.89	ppb
Calcium	43-1	1032.15	1088.02	1052.36	1057.51	2.68	ppb
Calcium	44-1	1149.68	1169.38	1163.03	1160.70	0.87	ppb
Chromium	52-2	-0.21	-0.19	-0.06	-0.15		ppb
Cobalt	59-2	0.04	-0.02	0.01	0.01	314.65	ppb
Copper	63-2	0.26	0.25	0.27	0.26	3.06	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	11.28	10.61	10.81	10.90	3.16	ppb
Iron	57-2	9.03	12.94	6.97	9.65	31.42	ppb
Lead	206-1	0.05	0.03	0.03	0.04	36.18	ppb
Lead	207-1	0.04	0.07	0.05	0.05	24.20	ppb
Lead	208-1	0.06	0.06	0.05	0.06	4.79	ppb
Lithium	6-1						%
Magnesium	24-2	835.16	830.08	805.72	823.66	1.91	ppb
Manganese	55-2	12.94	12.80	12.73	12.83	0.84	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:22:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	28.95	ppb
Molybdenum	95-1	0.07	0.08	0.09	0.08	11.82	ppb
Molybdenum	96-1	0.10	0.07	0.08	0.08	15.08	ppb
Molybdenum	97-1	0.10	0.08	0.11	0.10	14.52	ppb
Molybdenum	98-1	0.11	0.11	0.10	0.11	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-20.71	38.25	-20.71	-1.05		ppb
Potassium	39-2	63.98	59.42	45.94	56.45	16.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.86	0.00	0.00	2.29	173.21	ppb
Selenium	78-2	-0.15	-1.31	-0.13	-0.53		ppb
Selenium	82-1	0.87	0.34	0.09	0.43	92.39	ppb
Silicon	28-1	137.25	147.17	135.43	139.95	4.51	ppb
Silver	109-1	0.04	0.06	0.04	0.05	28.36	ppb
Silver	107-1	0.05	0.04	0.05	0.04	7.33	ppb
Sodium	23-2	488.11	478.38	486.26	484.25	1.07	ppb
Strontium	86-1	8.18	8.06	8.37	8.20	1.91	ppb
Strontium	88-1	8.02	8.19	8.11	8.11	1.06	ppb
Sulfur	34-1	-880.68	-749.06	-981.43	-870.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.06	0.07	20.12	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	20.44	ppb
Tin	118-1	-0.03	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.08	-0.02	0.11	0.06	113.48	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	0.59	ppb
Vanadium	51-2	0.06	0.02	0.02	0.03	66.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.61	0.25	0.05	0.31	93.19	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	65.11	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:22:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	27.94	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:25:55	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48311.69	49642.55	48282.91	48745.72	1.59	ppb
Antimony	121-1	490.33	490.68	490.13	490.38	0.06	ppb
Arsenic	75-2	509.93	510.75	509.90	510.19	0.09	ppb
Barium	135-1	2509.39	2493.25	2496.69	2499.78	0.34	ppb
Barium	137-1	2492.13	2473.05	2475.31	2480.16	0.42	ppb
Beryllium	9-1	577.79	583.50	576.71	579.33	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	574.03	583.67	585.60	581.10	1.07	ppb
Boron	11-1	562.38	571.13	579.53	571.01	1.50	ppb
Cadmium	111-1	468.41	465.29	472.03	468.58	0.72	ppb
Cadmium	106-1	468.33	469.21	478.58	472.04	1.20	ppb
Cadmium	108-1	469.94	460.15	468.64	466.24	1.14	ppb
Calcium	43-1	249081.63	250651.45	249781.69	249838.26	0.31	ppb
Calcium	44-1	248663.62	250189.60	248283.38	249045.53	0.41	ppb
Chromium	52-2	544.14	537.46	534.85	538.81	0.89	ppb
Cobalt	59-2	531.98	530.38	531.00	531.12	0.15	ppb
Copper	63-2	1033.21	1050.33	1039.08	1040.87	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131298.27	130579.26	130947.57	130941.70	0.27	ppb
Iron	57-2	127325.34	127071.51	127803.24	127400.03	0.29	ppb
Lead	206-1	521.69	528.00	514.23	521.31	1.32	ppb
Lead	207-1	515.22	526.00	524.56	521.93	1.12	ppb
Lead	208-1	520.56	525.69	518.86	521.70	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	266018.02	262404.77	260590.31	263004.37	1.05	ppb
Manganese	55-2	1027.57	1031.23	1020.02	1026.27	0.56	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:25:55	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	520.97	518.53	523.36	520.95	0.46	ppb
Molybdenum	95-1	517.35	497.48	513.92	509.58	2.08	ppb
Molybdenum	96-1	513.10	517.40	523.48	517.99	1.01	ppb
Molybdenum	97-1	500.86	503.72	497.70	500.76	0.60	ppb
Molybdenum	98-1	510.97	525.92	527.01	521.30	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.94	532.93	530.39	532.09	0.28	ppb
Phosphorus	31-2	10027.33	9906.99	9386.98	9773.77	3.48	ppb
Potassium	39-2	130891.07	128188.17	129508.39	129529.21	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.58	322.72	387.40	393.57	18.83	ppb
Selenium	78-2	497.06	467.73	515.65	493.48	4.90	ppb
Selenium	82-1	490.52	492.90	490.69	491.37	0.27	ppb
Silicon	28-1	431.74	432.28	442.55	435.52	1.40	ppb
Silver	109-1	485.30	481.02	481.59	482.64	0.48	ppb
Silver	107-1	484.95	476.35	476.11	479.14	1.05	ppb
Sodium	23-2	267571.47	267611.03	264268.11	266483.54	0.72	ppb
Strontium	86-1	506.79	511.15	512.47	510.14	0.58	ppb
Strontium	88-1	519.59	526.79	523.97	523.45	0.69	ppb
Sulfur	34-1	7149.68	7386.50	7267.12	7267.77	1.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.58	524.70	516.98	523.42	1.13	ppb
Thallium	205-1	518.40	523.26	512.41	518.02	1.05	ppb
Tin	118-1	499.00	495.75	501.77	498.84	0.60	ppb
Titanium	47-1	496.83	500.09	490.23	495.72	1.01	ppb
Uranium	238-1	523.19	533.60	515.00	523.93	1.78	ppb
Vanadium	51-2	534.09	536.58	531.01	533.90	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1027.08	1045.39	1035.91	1036.13	0.88	ppb
Zirconium	90-1	511.24	515.39	520.52	515.72	0.90	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:25:55	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.98	496.18	495.83	495.66	0.12	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 20:28:57 DataFile Name : 078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.44	1.23	7.51	4.06	78.51	ppb
Antimony	121-1	0.22	0.22	0.23	0.22	2.45	ppb
Arsenic	75-2	0.04	0.01	-0.07	-0.01		ppb
Barium	135-1	0.04	0.00	0.00	0.01	200.26	ppb
Barium	137-1	0.03	0.01	0.02	0.02	32.19	ppb
Beryllium	9-1	0.32	0.30	0.18	0.27	28.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.05	20.67	16.20	18.97	12.77	ppb
Boron	11-1	20.24	19.75	17.38	19.12	7.98	ppb
Cadmium	111-1	0.03	-0.03	-0.01	0.00		ppb
Cadmium	106-1	-0.91	-1.36	-1.01	-1.09		ppb
Cadmium	108-1	0.07	0.11	0.15	0.11	36.94	ppb
Calcium	43-1	-88.88	-89.86	-94.85	-91.20		ppb
Calcium	44-1	6.66	5.54	6.38	6.19	9.42	ppb
Chromium	52-2	-0.03	-0.14	-0.24	-0.14		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.28	0.23	0.18	0.23	21.32	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	0.79	1.09	0.98	0.96	16.22	ppb
Iron	57-2	1.76	3.00	1.01	1.92	52.15	ppb
Lead	206-1	0.08	0.12	0.06	0.09	31.04	ppb
Lead	207-1	0.11	0.10	0.08	0.10	17.11	ppb
Lead	208-1	0.10	0.10	0.09	0.10	8.49	ppb
Lithium	6-1						%
Magnesium	24-2	2.32	5.04	6.28	4.55	44.46	ppb
Manganese	55-2	0.01	0.03	-0.02	0.01	380.66	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:28:57	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	9.54	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	21.37	ppb
Molybdenum	96-1	0.06	0.04	0.03	0.05	33.10	ppb
Molybdenum	97-1	0.08	0.05	0.07	0.07	22.85	ppb
Molybdenum	98-1	0.06	0.08	0.04	0.06	31.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.11	-0.05	-0.08		ppb
Phosphorus	31-2	8.45	-20.71	-20.71	-10.99		ppb
Potassium	39-2	33.75	3.04	-5.91	10.29	202.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	-0.16	1.02	0.24	290.20	ppb
Selenium	82-1	-0.14	-0.30	0.85	0.14	455.78	ppb
Silicon	28-1	-59.63	-59.77	-61.42	-60.27		ppb
Silver	109-1	0.09	0.07	0.08	0.08	14.25	ppb
Silver	107-1	0.10	0.06	0.08	0.08	20.25	ppb
Sodium	23-2	65.57	50.24	63.17	59.66	13.83	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2155.51	-2312.85	-2310.77	-2259.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.13	0.11	0.13	13.77	ppb
Thallium	205-1	0.14	0.13	0.12	0.13	8.82	ppb
Tin	118-1	0.00	-0.02	0.03	0.00	559.99	ppb
Titanium	47-1	-0.06	0.01	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.01	0.00	0.01	102.43	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	71.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.19	0.43	0.26	0.17	190.32	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	21.82	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:28:57	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.05	0.06	32.69	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:32:08	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.92	1.29	1.26	0.54	233.67	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	4.92	ppb
Arsenic	75-2	3.08	3.33	3.72	3.37	9.56	ppb
Barium	135-1	0.43	0.35	0.38	0.39	10.17	ppb
Barium	137-1	0.39	0.38	0.39	0.39	2.57	ppb
Beryllium	9-1	0.27	0.10	0.13	0.16	55.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.40	11.67	9.72	11.60	15.87	ppb
Boron	11-1	11.69	10.85	11.51	11.35	3.88	ppb
Cadmium	111-1	-0.10	0.00	0.01	-0.03		ppb
Cadmium	106-1	-2.57	-0.72	-0.53	-1.28		ppb
Cadmium	108-1	-0.01	-0.05	0.03	-0.01		ppb
Calcium	43-1	1257.05	1284.78	1278.34	1273.39	1.14	ppb
Calcium	44-1	1359.68	1372.36	1351.52	1361.19	0.77	ppb
Chromium	52-2	-0.27	-0.02	-0.12	-0.14		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	585.85	ppb
Copper	63-2	0.32	0.24	0.23	0.26	19.32	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	2.89	2.70	3.47	3.02	13.36	ppb
Iron	57-2	2.36	7.00	8.86	6.08	55.11	ppb
Lead	206-1	0.10	0.09	0.09	0.09	6.24	ppb
Lead	207-1	0.06	0.06	0.10	0.07	32.19	ppb
Lead	208-1	0.08	0.08	0.09	0.09	7.79	ppb
Lithium	6-1						%
Magnesium	24-2	932.27	947.22	902.41	927.30	2.46	ppb
Manganese	55-2	18.63	22.40	20.20	20.41	9.28	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:32:08	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	8.17	ppb
Molybdenum	95-1	0.14	0.17	0.12	0.14	16.62	ppb
Molybdenum	96-1	0.12	0.10	0.09	0.10	13.02	ppb
Molybdenum	97-1	0.17	0.16	0.15	0.16	8.07	ppb
Molybdenum	98-1	0.13	0.15	0.13	0.14	5.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.12	-0.12	-0.11		ppb
Phosphorus	31-2	-20.71	8.62	37.51	8.48	343.42	ppb
Potassium	39-2	114.14	96.02	96.81	102.32	10.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.04	-0.14	1.07	0.65	105.81	ppb
Selenium	82-1	-0.17	-0.38	0.00	-0.18		ppb
Silicon	28-1	171.71	176.07	170.82	172.86	1.63	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.68	ppb
Silver	107-1	0.07	0.09	0.08	0.08	13.45	ppb
Sodium	23-2	386.75	389.31	384.69	386.92	0.60	ppb
Strontium	86-1	8.45	8.88	8.86	8.73	2.79	ppb
Strontium	88-1	8.80	8.67	8.85	8.77	1.08	ppb
Sulfur	34-1	-1097.28	-967.11	-1040.55	-1034.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.14	0.11	0.12	13.97	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	2.76	ppb
Tin	118-1	0.00	-0.01	0.02	0.01	245.00	ppb
Titanium	47-1	-0.01	0.01	-0.10	-0.03		ppb
Uranium	238-1	0.01	0.03	0.02	0.02	34.69	ppb
Vanadium	51-2	0.05	0.01	0.00	0.02	123.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.97	1.83	2.00	1.60	34.35	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	52.29	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:32:08	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.04	40.35	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0137DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:35:21	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	-0.85	-0.86	-0.12		ppb
Antimony	121-1	0.09	0.10	0.10	0.10	9.75	ppb
Arsenic	75-2	2.08	1.74	1.59	1.80	14.15	ppb
Barium	135-1	0.63	0.46	0.52	0.54	15.99	ppb
Barium	137-1	0.57	0.59	0.58	0.58	1.80	ppb
Beryllium	9-1	0.13	0.24	0.33	0.23	41.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.38	9.17	8.92	8.49	11.37	ppb
Boron	11-1	9.32	7.99	7.85	8.38	9.67	ppb
Cadmium	111-1	-0.10	0.01	-0.08	-0.05		ppb
Cadmium	106-1	-2.03	-0.59	-1.69	-1.44		ppb
Cadmium	108-1	0.07	-0.05	0.03	0.01	407.99	ppb
Calcium	43-1	833.58	853.30	845.17	844.02	1.17	ppb
Calcium	44-1	947.72	949.43	954.69	950.61	0.38	ppb
Chromium	52-2	-0.11	-0.01	-0.19	-0.10		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.22	0.21	0.22	0.21	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.85	2.13	2.26	2.08	10.02	ppb
Iron	57-2	3.17	3.85	1.84	2.96	34.63	ppb
Lead	206-1	0.06	0.04	0.04	0.05	20.57	ppb
Lead	207-1	0.06	0.07	0.05	0.06	14.94	ppb
Lead	208-1	0.06	0.06	0.05	0.05	13.31	ppb
Lithium	6-1						%
Magnesium	24-2	559.85	527.05	534.89	540.60	3.17	ppb
Manganese	55-2	2.59	2.13	2.91	2.54	15.41	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0137DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:35:21	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.02	0.03	33.13	ppb
Molybdenum	95-1	0.10	0.08	0.10	0.09	11.54	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.08	8.71	ppb
Molybdenum	97-1	0.08	0.05	0.12	0.09	37.31	ppb
Molybdenum	98-1	0.07	0.09	0.07	0.08	18.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.10	-0.11	-0.08		ppb
Phosphorus	31-2	-20.71	9.12	8.98	-0.87		ppb
Potassium	39-2	121.28	117.15	128.85	122.43	4.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.14	-1.31	-0.52		ppb
Selenium	82-1	0.56	0.33	-0.20	0.23	166.47	ppb
Silicon	28-1	177.21	175.47	176.24	176.31	0.49	ppb
Silver	109-1	0.05	0.08	0.06	0.07	23.51	ppb
Silver	107-1	0.05	0.06	0.06	0.06	12.52	ppb
Sodium	23-2	510.87	499.53	518.84	509.75	1.90	ppb
Strontium	86-1	8.82	9.56	9.29	9.22	4.07	ppb
Strontium	88-1	9.56	9.46	9.79	9.60	1.74	ppb
Sulfur	34-1	-1960.16	-1995.25	-1893.55	-1949.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	13.64	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	17.71	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.03	-0.04	-0.05	-0.02		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.54	ppb
Vanadium	51-2	0.03	0.00	0.02	0.02	83.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.46	0.63	0.38	0.49	25.55	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	16.74	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0137DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:35:21	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	33.43	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0134DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:38:32	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.63	3.56	3.48	4.89	48.57	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	4.27	ppb
Arsenic	75-2	0.66	0.87	0.71	0.74	14.90	ppb
Barium	135-1	0.20	0.15	0.18	0.17	14.23	ppb
Barium	137-1	0.15	0.17	0.20	0.17	14.62	ppb
Beryllium	9-1	0.11	0.15	0.08	0.11	32.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.93	7.56	9.02	8.50	9.60	ppb
Boron	11-1	8.70	8.10	8.13	8.31	4.09	ppb
Cadmium	111-1	-0.09	-0.06	-0.08	-0.07		ppb
Cadmium	106-1	-1.75	-1.37	-1.47	-1.53		ppb
Cadmium	108-1	-0.01	-0.09	0.03	-0.03		ppb
Calcium	43-1	1914.34	1980.55	1921.82	1938.90	1.87	ppb
Calcium	44-1	1983.75	2038.46	2036.69	2019.63	1.54	ppb
Chromium	52-2	-0.24	0.00	-0.24	-0.16		ppb
Cobalt	59-2	0.03	0.06	0.05	0.05	32.23	ppb
Copper	63-2	0.21	0.28	0.18	0.22	22.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.86	32.01	32.23	32.03	0.58	ppb
Iron	57-2	30.45	33.52	30.47	31.48	5.61	ppb
Lead	206-1	0.05	0.08	0.05	0.06	25.78	ppb
Lead	207-1	0.07	0.06	0.03	0.05	31.35	ppb
Lead	208-1	0.06	0.07	0.05	0.06	11.30	ppb
Lithium	6-1						%
Magnesium	24-2	5201.15	5322.65	5350.75	5291.52	1.50	ppb
Manganese	55-2	39.86	41.18	40.43	40.49	1.62	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0134DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:38:32	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.06	0.04	40.49	ppb
Molybdenum	95-1	0.15	0.20	0.11	0.15	29.19	ppb
Molybdenum	96-1	0.11	0.14	0.15	0.13	16.93	ppb
Molybdenum	97-1	0.14	0.12	0.13	0.13	7.01	ppb
Molybdenum	98-1	0.18	0.15	0.15	0.16	10.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	-0.06	0.00		ppb
Phosphorus	31-2	94.32	127.82	96.64	106.26	17.61	ppb
Potassium	39-2	97.99	123.97	114.10	112.02	11.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	1.02	-1.31	-0.14		ppb
Selenium	82-1	0.99	-0.04	0.09	0.35	161.69	ppb
Silicon	28-1	291.95	308.69	304.32	301.65	2.88	ppb
Silver	109-1	0.06	0.04	0.06	0.05	20.45	ppb
Silver	107-1	0.05	0.04	0.06	0.05	22.80	ppb
Sodium	23-2	671.43	673.22	676.84	673.83	0.41	ppb
Strontium	86-1	10.69	11.68	11.58	11.32	4.84	ppb
Strontium	88-1	11.67	11.79	11.72	11.73	0.52	ppb
Sulfur	34-1	4845.63	5047.29	5014.19	4969.04	2.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.03	0.03	21.08	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	14.43	ppb
Tin	118-1	-0.02	-0.04	0.15	0.03	347.88	ppb
Titanium	47-1	0.17	0.06	0.08	0.10	61.08	ppb
Uranium	238-1	0.19	0.19	0.21	0.19	5.47	ppb
Vanadium	51-2	0.06	0.01	0.04	0.04	70.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.22	0.13	0.19	28.33	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	28.70	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0134DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:38:32	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	17.91	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:41:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	1.24	7.77	3.44	108.71	ppb
Antimony	121-1	0.08	0.10	0.08	0.08	12.23	ppb
Arsenic	75-2	0.20	0.21	0.07	0.16	49.32	ppb
Barium	135-1	7.18	7.21	7.04	7.14	1.24	ppb
Barium	137-1	7.19	7.41	7.46	7.36	1.95	ppb
Beryllium	9-1	0.12	0.12	0.11	0.12	7.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.60	8.84	5.81	7.42	20.55	ppb
Boron	11-1	6.55	6.68	6.71	6.64	1.31	ppb
Cadmium	111-1	-0.02	-0.16	-0.03	-0.07		ppb
Cadmium	106-1	-0.56	-2.62	-0.87	-1.35		ppb
Cadmium	108-1	-0.01	-0.05	-0.09	-0.05		ppb
Calcium	43-1	3020.22	3020.76	3069.24	3036.74	0.93	ppb
Calcium	44-1	3185.62	3176.17	3176.14	3179.31	0.17	ppb
Chromium	52-2	-0.14	-0.18	0.00	-0.11		ppb
Cobalt	59-2	0.04	0.03	0.01	0.02	53.13	ppb
Copper	63-2	0.53	0.58	0.52	0.54	5.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	689.74	681.62	679.66	683.67	0.78	ppb
Iron	57-2	670.13	683.73	663.35	672.40	1.54	ppb
Lead	206-1	0.05	0.03	0.02	0.03	47.51	ppb
Lead	207-1	0.04	0.04	0.04	0.04	6.87	ppb
Lead	208-1	0.05	0.05	0.04	0.05	12.51	ppb
Lithium	6-1						%
Magnesium	24-2	843.22	824.14	846.90	838.09	1.46	ppb
Manganese	55-2	9.83	9.44	9.43	9.57	2.42	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:41:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.01	63.49	ppb
Molybdenum	95-1	0.00	0.03	0.02	0.01	87.42	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	9.48	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	42.75	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.03	27.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.04	-0.05		ppb
Phosphorus	31-2	-20.71	-20.71	-20.71	-20.71		ppb
Potassium	39-2	10.61	-1.35	24.43	11.23	114.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.12	0.00	2.37	173.21	ppb
Selenium	78-2	1.06	2.32	-0.12	1.09	112.10	ppb
Selenium	82-1	0.78	0.25	0.36	0.46	59.86	ppb
Silicon	28-1	66.57	67.39	62.84	65.60	3.70	ppb
Silver	109-1	0.05	0.03	0.04	0.04	14.45	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.45	ppb
Sodium	23-2	1105.41	1070.79	1095.22	1090.47	1.63	ppb
Strontium	86-1	20.84	20.57	21.13	20.85	1.33	ppb
Strontium	88-1	20.91	21.50	21.35	21.26	1.44	ppb
Sulfur	34-1	-1707.52	-1642.15	-1792.16	-1713.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	19.39	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.52	ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.08	0.05	-0.11	0.01	1255.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.65	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	48.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.71	4.52	4.04	4.43	7.77	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	52.52	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:41:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.04	0.04	45.76	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:44:53	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.38	-0.88	3.48	1.33	164.41	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	7.78	ppb
Arsenic	75-2	0.10	0.10	0.07	0.09	17.53	ppb
Barium	135-1	7.36	7.67	7.69	7.57	2.48	ppb
Barium	137-1	7.74	7.58	7.45	7.59	1.92	ppb
Beryllium	9-1	0.07	0.07	0.08	0.07	7.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.47	6.48	6.16	6.04	8.55	ppb
Boron	11-1	6.36	5.58	6.43	6.12	7.64	ppb
Cadmium	111-1	-0.09	-0.17	-0.06	-0.11		ppb
Cadmium	106-1	-1.43	-2.68	-1.18	-1.77		ppb
Cadmium	108-1	-0.01	-0.05	-0.09	-0.05		ppb
Calcium	43-1	3132.60	3165.10	3154.20	3150.63	0.53	ppb
Calcium	44-1	3294.25	3227.59	3292.38	3271.40	1.16	ppb
Chromium	52-2	-0.26	-0.25	-0.08	-0.20		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	16.22	ppb
Copper	63-2	0.56	0.55	0.57	0.56	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	716.71	714.68	704.20	711.86	0.94	ppb
Iron	57-2	671.95	692.27	690.94	685.05	1.66	ppb
Lead	206-1	0.05	0.05	0.06	0.05	10.74	ppb
Lead	207-1	0.04	0.06	0.04	0.05	26.41	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.68	ppb
Lithium	6-1						%
Magnesium	24-2	895.54	874.00	862.70	877.41	1.90	ppb
Manganese	55-2	9.13	9.95	9.34	9.47	4.49	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:44:53	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	90.03	ppb
Molybdenum	95-1	0.02	0.02	0.05	0.03	52.48	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.01	66.50	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	30.60	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	24.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.04	-0.03	-0.05		ppb
Phosphorus	31-2	9.19	-20.71	-20.71	-10.74		ppb
Potassium	39-2	45.04	43.78	22.24	37.02	34.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.24	0.00	0.00	2.41	173.21	ppb
Selenium	78-2	-1.31	-1.31	-1.31	-1.31		ppb
Selenium	82-1	0.57	0.57	-0.04	0.37	96.96	ppb
Silicon	28-1	71.87	68.20	68.68	69.59	2.86	ppb
Silver	109-1	0.04	0.05	0.04	0.04	17.88	ppb
Silver	107-1	0.04	0.04	0.06	0.05	20.55	ppb
Sodium	23-2	1159.54	1124.14	1130.22	1137.97	1.66	ppb
Strontium	86-1	22.18	22.22	21.97	22.12	0.60	ppb
Strontium	88-1	22.34	22.48	22.04	22.29	1.01	ppb
Sulfur	34-1	-1600.77	-1613.48	-1714.17	-1642.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	19.53	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.35	ppb
Tin	118-1	-0.02	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.00	-0.03	0.05	0.00	818.55	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	116.20	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	22.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.85	6.12	5.46	5.48	11.57	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	87.65	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:44:53	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	42.91	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6191-02LDLX100 Instrumnet Name : P8
 Client Sample ID : FA17-EX3LDL Dilution Factor : 100
 Date & Time Acquired :: 2017-10-30 20:48:05 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.95	-0.90	1.71	-0.04		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	20.35	ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	18.25	ppb
Barium	135-1	1.41	1.27	1.41	1.36	5.59	ppb
Barium	137-1	1.47	1.20	1.43	1.37	10.81	ppb
Beryllium	9-1	0.11	0.11	0.08	0.10	21.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.03	5.29	4.93	5.42	10.37	ppb
Boron	11-1	5.35	5.28	5.44	5.35	1.49	ppb
Cadmium	111-1	-0.09	-0.07	-0.06	-0.07		ppb
Cadmium	106-1	-1.37	-1.26	-1.08	-1.24		ppb
Cadmium	108-1	-0.09	-0.09	-0.05	-0.08		ppb
Calcium	43-1	537.79	533.34	533.27	534.80	0.48	ppb
Calcium	44-1	632.74	644.50	629.93	635.72	1.22	ppb
Chromium	52-2	-0.10	-0.19	-0.10	-0.13		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.16	0.26	0.25	0.22	24.00	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	129.76	133.41	145.24	136.13	5.94	ppb
Iron	57-2	112.23	135.10	142.23	129.85	12.07	ppb
Lead	206-1	0.05	0.06	0.05	0.05	8.01	ppb
Lead	207-1	0.07	0.07	0.07	0.07	7.47	ppb
Lead	208-1	0.07	0.08	0.06	0.07	8.47	ppb
Lithium	6-1						%
Magnesium	24-2	179.20	150.34	188.47	172.67	11.52	ppb
Manganese	55-2	1.44	1.62	2.02	1.69	17.71	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-30 20:48:05	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	1550.59	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	4335.98	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	77.92	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	44.52	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	15.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.02	-0.04		ppb
Phosphorus	31-2	-20.71	-20.71	43.60	0.73	5085.43	ppb
Potassium	39-2	-11.95	-36.75	15.63	-11.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-0.11	-1.31	-0.91		ppb
Selenium	82-1	0.72	-0.51	-0.02	0.06	1002.68	ppb
Silicon	28-1	-32.65	-31.82	-32.67	-32.38		ppb
Silver	109-1	0.03	0.02	0.02	0.02	26.38	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.09	ppb
Sodium	23-2	235.17	225.57	247.12	235.95	4.58	ppb
Strontium	86-1	4.01	3.96	4.22	4.06	3.46	ppb
Strontium	88-1	4.22	4.15	4.18	4.18	0.90	ppb
Sulfur	34-1	-1465.55	-1380.29	-1520.06	-1455.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	31.93	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.02	ppb
Tin	118-1	-0.03	-0.07	-0.06	-0.05		ppb
Titanium	47-1	0.01	0.01	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	92.44	ppb
Vanadium	51-2	0.01	-0.01	0.02	0.01	185.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.80	1.82	2.67	2.43	21.89	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	130.49	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-30 20:48:05	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.00	0.02	79.60	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:51:16	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	490.52	478.61	437.41	468.85	5.94	ppb
Antimony	121-1	24.30	24.56	24.28	24.38	0.64	ppb
Arsenic	75-2	25.44	28.47	26.80	26.90	5.65	ppb
Barium	135-1	127.74	124.74	125.55	126.01	1.24	ppb
Barium	137-1	126.49	126.36	127.62	126.83	0.55	ppb
Beryllium	9-1	29.16	28.96	28.91	29.01	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.42	29.64	28.66	29.57	2.98	ppb
Boron	11-1	29.72	29.05	29.12	29.30	1.26	ppb
Cadmium	111-1	24.34	24.37	24.75	24.48	0.94	ppb
Cadmium	106-1	22.10	21.39	19.98	21.16	5.10	ppb
Cadmium	108-1	24.63	25.33	22.91	24.29	5.13	ppb
Calcium	43-1	5745.10	5761.94	5721.50	5742.85	0.35	ppb
Calcium	44-1	5952.29	6081.92	6041.78	6025.33	1.10	ppb
Chromium	52-2	29.42	28.25	27.31	28.32	3.73	ppb
Cobalt	59-2	29.65	28.31	28.21	28.72	2.79	ppb
Copper	63-2	58.52	55.37	55.05	56.31	3.41	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	2095.19	1987.66	1991.80	2024.88	3.01	ppb
Iron	57-2	2048.29	1965.04	1963.35	1992.22	2.44	ppb
Lead	206-1	25.19	24.97	25.19	25.12	0.51	ppb
Lead	207-1	24.88	24.77	24.95	24.87	0.37	ppb
Lead	208-1	25.23	25.05	25.36	25.21	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	3743.68	3701.26	3724.03	3722.99	0.57	ppb
Manganese	55-2	63.60	59.90	60.88	61.46	3.12	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:51:16	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.42	23.89	23.92	24.08	1.25	ppb
Molybdenum	95-1	23.98	24.10	24.46	24.18	1.02	ppb
Molybdenum	96-1	24.36	24.10	24.82	24.43	1.49	ppb
Molybdenum	97-1	24.51	24.42	24.39	24.44	0.27	ppb
Molybdenum	98-1	24.44	24.02	24.70	24.39	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.20	28.37	27.49	28.69	4.81	ppb
Phosphorus	31-2	-20.71	8.05	-20.71	-11.12		ppb
Potassium	39-2	1310.05	1265.59	1275.12	1283.59	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.52	21.15	21.16	25.94	31.96	ppb
Selenium	78-2	22.80	23.81	23.83	23.48	2.52	ppb
Selenium	82-1	25.41	24.78	26.05	25.41	2.50	ppb
Silicon	28-1	100.59	98.49	93.90	97.66	3.51	ppb
Silver	109-1	26.14	25.72	26.04	25.97	0.84	ppb
Silver	107-1	25.98	25.77	26.08	25.94	0.61	ppb
Sodium	23-2	4035.16	3816.81	3883.69	3911.89	2.86	ppb
Strontium	86-1	44.48	45.56	45.84	45.29	1.58	ppb
Strontium	88-1	45.81	45.52	45.53	45.62	0.36	ppb
Sulfur	34-1	-1138.46	-1504.24	-1493.34	-1378.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.49	25.52	26.02	25.68	1.15	ppb
Thallium	205-1	25.88	25.70	25.92	25.84	0.45	ppb
Tin	118-1	23.45	23.52	23.68	23.55	0.49	ppb
Titanium	47-1	24.86	24.67	24.49	24.68	0.75	ppb
Uranium	238-1	24.41	23.91	24.35	24.22	1.13	ppb
Vanadium	51-2	27.48	26.93	26.64	27.01	1.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.88	57.54	56.62	59.01	5.73	ppb
Zirconium	90-1	24.01	24.05	24.32	24.13	0.71	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:51:16	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.93	23.37	23.99	23.76	1.42	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:54:27	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	519.28	481.52	516.87	505.89	4.18	ppb
Antimony	121-1	24.77	24.83	24.81	24.80	0.12	ppb
Arsenic	75-2	27.35	27.42	26.44	27.07	2.02	ppb
Barium	135-1	128.07	127.76	125.69	127.17	1.02	ppb
Barium	137-1	125.33	125.50	126.44	125.76	0.48	ppb
Beryllium	9-1	28.92	27.99	28.70	28.54	1.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.88	30.00	31.40	31.09	3.13	ppb
Boron	11-1	30.26	29.16	30.03	29.82	1.94	ppb
Cadmium	111-1	24.62	24.93	25.02	24.86	0.84	ppb
Cadmium	106-1	24.11	24.08	24.03	24.07	0.17	ppb
Cadmium	108-1	25.28	23.86	24.39	24.51	2.94	ppb
Calcium	43-1	5801.74	5858.58	5753.34	5804.55	0.91	ppb
Calcium	44-1	6128.28	6142.02	6179.70	6150.00	0.43	ppb
Chromium	52-2	27.76	28.89	28.46	28.37	2.00	ppb
Cobalt	59-2	28.99	29.20	28.74	28.98	0.80	ppb
Copper	63-2	56.37	55.89	56.04	56.10	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2014.90	2048.66	2021.33	2028.30	0.88	ppb
Iron	57-2	1949.66	1966.47	2019.02	1978.38	1.83	ppb
Lead	206-1	25.03	25.29	24.93	25.08	0.75	ppb
Lead	207-1	25.01	24.85	24.90	24.92	0.31	ppb
Lead	208-1	25.08	25.27	24.99	25.11	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	3742.33	3757.48	3756.71	3752.18	0.23	ppb
Manganese	55-2	61.49	61.03	59.16	60.56	2.04	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:54:27	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.77	24.35	23.87	24.00	1.30	ppb
Molybdenum	95-1	24.51	23.95	24.51	24.33	1.34	ppb
Molybdenum	96-1	24.46	24.13	24.05	24.21	0.90	ppb
Molybdenum	97-1	24.13	24.67	23.77	24.19	1.86	ppb
Molybdenum	98-1	24.17	24.10	24.06	24.11	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.08	30.22	28.99	29.76	2.26	ppb
Phosphorus	31-2	37.79	125.96	8.39	57.38	106.62	ppb
Potassium	39-2	1296.75	1364.51	1244.08	1301.78	4.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.02	14.06	28.06	23.38	34.53	ppb
Selenium	78-2	28.42	34.46	23.70	28.86	18.69	ppb
Selenium	82-1	27.51	27.40	26.32	27.07	2.42	ppb
Silicon	28-1	94.36	94.24	97.92	95.51	2.19	ppb
Silver	109-1	26.27	26.49	25.88	26.21	1.19	ppb
Silver	107-1	26.19	26.30	26.11	26.20	0.38	ppb
Sodium	23-2	3927.72	3916.17	3898.57	3914.16	0.38	ppb
Strontium	86-1	45.59	45.73	45.58	45.64	0.18	ppb
Strontium	88-1	46.75	46.74	45.99	46.49	0.94	ppb
Sulfur	34-1	-1626.96	-1501.57	-1487.23	-1538.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.79	25.84	25.13	25.59	1.56	ppb
Thallium	205-1	25.83	25.93	25.57	25.77	0.72	ppb
Tin	118-1	23.53	23.25	23.92	23.57	1.42	ppb
Titanium	47-1	24.19	23.80	23.77	23.92	0.97	ppb
Uranium	238-1	24.37	24.37	24.06	24.27	0.75	ppb
Vanadium	51-2	27.29	27.19	27.61	27.36	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.26	59.24	56.47	58.99	4.08	ppb
Zirconium	90-1	24.42	24.21	23.87	24.16	1.14	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:54:27	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.20	24.22	23.64	24.02	1.37	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:57:38	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.37	510.86	519.07	502.76	4.28	ppb
Antimony	121-1	26.32	26.22	28.41	26.98	4.57	ppb
Arsenic	75-2	28.50	27.87	28.96	28.44	1.93	ppb
Barium	135-1	134.95	132.79	144.25	137.33	4.43	ppb
Barium	137-1	133.07	135.57	145.95	138.20	4.94	ppb
Beryllium	9-1	30.65	30.62	32.15	31.14	2.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.61	33.68	35.74	34.68	2.98	ppb
Boron	11-1	30.65	31.60	34.77	32.34	6.67	ppb
Cadmium	111-1	26.09	26.23	28.52	26.95	5.07	ppb
Cadmium	106-1	25.39	24.72	26.64	25.58	3.79	ppb
Cadmium	108-1	27.47	27.85	27.75	27.69	0.71	ppb
Calcium	43-1	6099.84	6260.60	6555.65	6305.36	3.67	ppb
Calcium	44-1	6367.12	6533.08	6937.82	6612.67	4.44	ppb
Chromium	52-2	29.60	29.95	30.41	29.99	1.35	ppb
Cobalt	59-2	30.36	29.95	30.90	30.40	1.56	ppb
Copper	63-2	58.99	58.71	60.16	59.29	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2136.09	2107.04	2174.52	2139.22	1.58	ppb
Iron	57-2	2155.92	2113.18	2174.38	2147.83	1.46	ppb
Lead	206-1	26.92	26.41	28.62	27.32	4.24	ppb
Lead	207-1	26.39	25.84	28.48	26.90	5.17	ppb
Lead	208-1	26.76	26.45	28.77	27.33	4.62	ppb
Lithium	6-1						%
Magnesium	24-2	4016.53	3899.91	4066.35	3994.26	2.14	ppb
Manganese	55-2	61.81	64.86	64.64	63.77	2.66	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:57:38	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.16	25.84	27.75	26.25	5.11	ppb
Molybdenum	95-1	25.88	25.22	28.61	26.57	6.77	ppb
Molybdenum	96-1	25.47	25.80	28.07	26.44	5.36	ppb
Molybdenum	97-1	25.92	25.92	27.33	26.39	3.07	ppb
Molybdenum	98-1	25.38	25.40	28.21	26.33	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.58	31.26	31.42	31.09	1.44	ppb
Phosphorus	31-2	8.42	-20.71	9.14	-1.05		ppb
Potassium	39-2	1355.08	1381.75	1429.55	1388.79	2.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.99	28.44	42.90	30.78	36.21	ppb
Selenium	78-2	22.43	24.04	32.67	26.38	20.87	ppb
Selenium	82-1	27.51	27.71	29.21	28.14	3.29	ppb
Silicon	28-1	108.91	105.51	124.53	112.98	8.98	ppb
Silver	109-1	27.59	27.59	30.03	28.40	4.96	ppb
Silver	107-1	28.16	27.26	30.03	28.48	4.95	ppb
Sodium	23-2	4105.49	4097.42	4259.86	4154.26	2.20	ppb
Strontium	86-1	48.09	48.37	53.15	49.87	5.70	ppb
Strontium	88-1	48.90	48.29	53.15	50.11	5.28	ppb
Sulfur	34-1	-1293.94	-1371.95	-335.08	-1000.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	27.38	27.21	29.37	27.99	4.30	ppb
Thallium	205-1	27.69	27.18	29.73	28.20	4.78	ppb
Tin	118-1	25.00	25.11	27.06	25.72	4.51	ppb
Titanium	47-1	25.38	26.35	28.67	26.80	6.30	ppb
Uranium	238-1	25.83	25.31	28.03	26.39	5.48	ppb
Vanadium	51-2	29.39	28.45	29.18	29.01	1.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.79	60.43	63.68	61.30	3.41	ppb
Zirconium	90-1	25.68	25.80	27.77	26.42	4.44	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:57:38	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.69	25.02	27.22	25.98	4.35	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:00:50	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.87	5.50	5.69	6.35	20.68	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	7.76	ppb
Arsenic	75-2	0.04	0.07	0.07	0.06	24.64	ppb
Barium	135-1	1.48	1.49	1.69	1.56	7.49	ppb
Barium	137-1	1.58	1.61	1.46	1.55	5.15	ppb
Beryllium	9-1	0.18	0.10	0.14	0.14	28.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.36	4.53	5.16	5.68	26.18	ppb
Boron	11-1	5.19	5.13	4.08	4.80	12.98	ppb
Cadmium	111-1	-0.10	-0.07	-0.17	-0.11		ppb
Cadmium	106-1	-1.59	-1.28	-2.58	-1.82		ppb
Cadmium	108-1	0.07	-0.01	0.15	0.07	115.77	ppb
Calcium	43-1	1092.60	1088.37	1028.68	1069.88	3.34	ppb
Calcium	44-1	1202.16	1201.74	1203.31	1202.40	0.07	ppb
Chromium	52-2	-0.02	-0.14	-0.06	-0.08		ppb
Cobalt	59-2	0.04	0.04	0.07	0.05	33.01	ppb
Copper	63-2	3.01	2.97	2.94	2.97	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	105.60	104.48	110.17	106.75	2.82	ppb
Iron	57-2	105.67	102.84	105.18	104.56	1.44	ppb
Lead	206-1	0.08	0.06	0.09	0.08	17.97	ppb
Lead	207-1	0.11	0.09	0.08	0.09	15.05	ppb
Lead	208-1	0.10	0.08	0.09	0.09	7.39	ppb
Lithium	6-1						%
Magnesium	24-2	706.05	647.62	706.67	686.78	4.94	ppb
Manganese	55-2	3.29	2.78	3.15	3.07	8.61	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:00:50	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	9.79	ppb
Molybdenum	95-1	0.09	0.07	0.08	0.08	11.82	ppb
Molybdenum	96-1	0.08	0.11	0.06	0.08	28.99	ppb
Molybdenum	97-1	0.15	0.07	0.11	0.11	33.84	ppb
Molybdenum	98-1	0.08	0.12	0.11	0.10	21.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.12	0.02	0.05	113.49	ppb
Phosphorus	31-2	-20.71	-20.71	8.73	-10.89		ppb
Potassium	39-2	18.40	4.07	47.64	23.37	95.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-0.13	2.25	0.27	676.04	ppb
Selenium	82-1	0.11	-0.49	0.14	-0.08		ppb
Silicon	28-1	-39.19	-39.33	-39.31	-39.28		ppb
Silver	109-1	0.05	0.04	0.04	0.04	8.62	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.74	ppb
Sodium	23-2	840.11	825.12	825.73	830.32	1.02	ppb
Strontium	86-1	13.60	13.23	13.51	13.45	1.42	ppb
Strontium	88-1	13.59	13.59	13.59	13.59	0.02	ppb
Sulfur	34-1	-1213.21	-1632.46	-1503.55	-1449.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	35.13	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	15.71	ppb
Tin	118-1	0.00	-0.02	0.01	-0.01		ppb
Titanium	47-1	-0.03	-0.02	-0.03	-0.03		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.64	ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	41.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.33	49.76	51.35	50.15	2.12	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.87	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:00:50	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.02	0.04	51.43	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:04:01	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48927.34	49616.78	49386.79	49310.30	0.71	ppb
Antimony	121-1	497.52	497.66	496.87	497.35	0.08	ppb
Arsenic	75-2	509.31	511.28	508.63	509.74	0.27	ppb
Barium	135-1	2520.33	2548.14	2489.93	2519.47	1.16	ppb
Barium	137-1	2487.08	2523.87	2507.91	2506.29	0.74	ppb
Beryllium	9-1	579.66	564.53	570.28	571.49	1.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	560.14	573.61	562.96	565.57	1.26	ppb
Boron	11-1	557.85	562.98	568.31	563.05	0.93	ppb
Cadmium	111-1	474.07	472.24	476.83	474.38	0.49	ppb
Cadmium	106-1	484.54	484.75	472.56	480.62	1.45	ppb
Cadmium	108-1	472.90	474.33	479.74	475.65	0.76	ppb
Calcium	43-1	248500.90	252214.86	252281.10	250998.95	0.86	ppb
Calcium	44-1	249574.91	248115.42	251712.04	249800.79	0.72	ppb
Chromium	52-2	517.75	527.32	535.58	526.88	1.69	ppb
Cobalt	59-2	510.06	521.35	526.75	519.39	1.64	ppb
Copper	63-2	1010.75	1028.26	1034.69	1024.57	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	126497.24	128231.52	130287.70	128338.82	1.48	ppb
Iron	57-2	123433.52	124462.79	125189.86	124362.06	0.71	ppb
Lead	206-1	520.12	513.38	527.14	520.21	1.32	ppb
Lead	207-1	516.42	507.42	512.72	512.19	0.88	ppb
Lead	208-1	521.54	512.60	521.70	518.62	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	260673.15	261006.27	261969.12	261216.18	0.26	ppb
Manganese	55-2	1003.84	1013.20	1031.36	1016.14	1.38	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:04:01	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.05	524.67	520.64	519.12	1.24	ppb
Molybdenum	95-1	493.08	510.11	496.86	500.02	1.79	ppb
Molybdenum	96-1	502.92	524.29	509.54	512.25	2.14	ppb
Molybdenum	97-1	493.68	495.53	496.37	495.19	0.28	ppb
Molybdenum	98-1	516.34	521.77	518.66	518.92	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.27	528.20	529.69	523.39	1.84	ppb
Phosphorus	31-2	9618.25	8818.45	9313.15	9249.95	4.36	ppb
Potassium	39-2	128213.67	126674.93	131241.66	128710.09	1.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	421.63	550.80	476.39	482.94	13.43	ppb
Selenium	78-2	470.12	543.67	536.24	516.67	7.84	ppb
Selenium	82-1	495.24	489.25	490.63	491.70	0.64	ppb
Silicon	28-1	441.26	452.38	491.83	461.82	5.75	ppb
Silver	109-1	484.43	488.72	485.89	486.35	0.45	ppb
Silver	107-1	485.88	484.16	492.33	487.46	0.88	ppb
Sodium	23-2	262682.65	264667.84	267301.76	264884.09	0.87	ppb
Strontium	86-1	504.87	511.01	511.65	509.18	0.73	ppb
Strontium	88-1	518.94	530.92	524.10	524.65	1.14	ppb
Sulfur	34-1	8190.00	7834.95	8393.36	8139.44	3.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.17	514.63	521.44	519.08	0.74	ppb
Thallium	205-1	519.87	507.17	515.97	514.34	1.27	ppb
Tin	118-1	501.58	503.60	505.75	503.64	0.41	ppb
Titanium	47-1	497.75	494.80	501.80	498.11	0.71	ppb
Uranium	238-1	522.22	512.48	524.28	519.66	1.21	ppb
Vanadium	51-2	516.81	520.09	529.52	522.14	1.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1013.58	1040.65	1037.63	1030.62	1.44	ppb
Zirconium	90-1	514.90	519.15	523.54	519.20	0.83	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:04:01	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.29	496.92	501.20	497.14	0.80	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P8
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 21:07:04 DataFile Name : 090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.07	3.26	-0.96	-0.26		ppb
Antimony	121-1	0.24	0.25	0.26	0.25	4.88	ppb
Arsenic	75-2	-0.04	-0.01	-0.04	-0.03		ppb
Barium	135-1	0.00	0.02	0.03	0.02	111.94	ppb
Barium	137-1	0.01	0.02	0.01	0.02	23.19	ppb
Beryllium	9-1	0.21	0.18	0.25	0.21	16.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.09	18.73	15.94	16.92	9.28	ppb
Boron	11-1	16.53	15.05	14.36	15.31	7.24	ppb
Cadmium	111-1	-0.04	-0.01	-0.06	-0.03		ppb
Cadmium	106-1	-1.40	-1.15	-1.21	-1.25		ppb
Cadmium	108-1	0.15	-0.01	0.03	0.06	147.22	ppb
Calcium	43-1	-84.05	-87.29	-90.87	-87.41		ppb
Calcium	44-1	3.07	1.78	0.29	1.71	81.27	ppb
Chromium	52-2	-0.20	-0.09	-0.21	-0.17		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.16	0.15	0.16	0.15	3.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.01	1.08	1.03	1.04	3.67	ppb
Iron	57-2	5.95	-0.26	1.01	2.23	146.79	ppb
Lead	206-1	0.10	0.10	0.09	0.09	7.18	ppb
Lead	207-1	0.09	0.09	0.09	0.09	3.54	ppb
Lead	208-1	0.10	0.08	0.09	0.09	9.34	ppb
Lithium	6-1						%
Magnesium	24-2	4.81	5.80	3.10	4.57	29.87	ppb
Manganese	55-2	-0.02	0.00	0.03	0.00	648.93	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:07:04	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.06	0.04	43.36	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	34.73	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	6.54	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	11.83	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	18.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.12	-0.09		ppb
Phosphorus	31-2	-20.71	-20.71	-20.71	-20.71		ppb
Potassium	39-2	-23.63	-21.62	1.95	-14.44		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-1.31	0.99	-0.54		ppb
Selenium	82-1	1.04	0.63	0.01	0.56	91.88	ppb
Silicon	28-1	-56.10	-57.98	-60.15	-58.08		ppb
Silver	109-1	0.05	0.03	0.04	0.04	16.50	ppb
Silver	107-1	0.06	0.04	0.03	0.04	32.47	ppb
Sodium	23-2	58.05	57.40	45.28	53.57	13.42	ppb
Strontium	86-1	-0.06	-0.02	-0.03	-0.03		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-1634.16	-1896.83	-1833.12	-1788.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.11	0.12	0.13	23.88	ppb
Thallium	205-1	0.16	0.12	0.13	0.14	11.98	ppb
Tin	118-1	-0.02	0.02	0.02	0.01	240.80	ppb
Titanium	47-1	-0.03	0.04	0.00	0.00	3350.63	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	45.67	ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	259.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.07	0.11	0.09	23.26	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	29.17	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:07:04	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.07	0.06	34.44	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:10:15	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.45	3.53	-0.87	2.70	119.83	ppb
Antimony	121-1	0.11	0.18	0.13	0.14	26.90	ppb
Arsenic	75-2	0.04	-0.04	-0.04	-0.01		ppb
Barium	135-1	1.75	2.09	1.88	1.91	8.97	ppb
Barium	137-1	1.81	1.78	1.86	1.82	2.31	ppb
Beryllium	9-1	0.17	0.14	0.06	0.12	46.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.14	9.13	6.21	7.83	19.00	ppb
Boron	11-1	8.42	7.59	8.73	8.25	7.19	ppb
Cadmium	111-1	-0.06	-0.13	-0.09	-0.09		ppb
Cadmium	106-1	-1.50	-2.56	-1.99	-2.02		ppb
Cadmium	108-1	0.03	-0.09	0.07	0.00	2370.72	ppb
Calcium	43-1	2838.30	2790.82	2904.62	2844.58	2.01	ppb
Calcium	44-1	3021.15	2988.19	3005.53	3004.96	0.55	ppb
Chromium	52-2	0.34	-0.03	-0.15	0.05	472.30	ppb
Cobalt	59-2	0.04	0.05	0.07	0.05	31.43	ppb
Copper	63-2	2.63	2.86	2.61	2.70	5.03	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	11.15	13.33	12.27	12.25	8.91	ppb
Iron	57-2	10.58	17.59	17.63	15.27	26.59	ppb
Lead	206-1	0.13	0.10	0.10	0.11	15.86	ppb
Lead	207-1	0.14	0.10	0.11	0.12	17.01	ppb
Lead	208-1	0.13	0.11	0.12	0.12	7.93	ppb
Lithium	6-1						%
Magnesium	24-2	714.42	741.39	747.55	734.45	2.40	ppb
Manganese	55-2	0.86	0.77	1.09	0.91	17.80	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:10:15	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	6.36	ppb
Molybdenum	95-1	0.06	0.08	0.06	0.07	12.53	ppb
Molybdenum	96-1	0.06	0.04	0.06	0.05	17.25	ppb
Molybdenum	97-1	0.10	0.08	0.09	0.09	13.27	ppb
Molybdenum	98-1	0.09	0.07	0.06	0.07	17.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.21	0.22	0.19	21.49	ppb
Phosphorus	31-2	-20.71	-20.71	-20.71	-20.71		ppb
Potassium	39-2	31.60	70.31	26.02	42.64	56.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.03	-1.31	-1.31	-0.53		ppb
Selenium	82-1	-0.47	1.35	0.37	0.41	219.83	ppb
Silicon	28-1	69.84	66.35	67.47	67.89	2.63	ppb
Silver	109-1	0.05	0.07	0.06	0.06	13.02	ppb
Silver	107-1	0.08	0.06	0.08	0.07	15.46	ppb
Sodium	23-2	112.46	121.02	105.73	113.07	6.78	ppb
Strontium	86-1	19.34	19.67	18.85	19.29	2.13	ppb
Strontium	88-1	19.32	19.59	19.03	19.31	1.44	ppb
Sulfur	34-1	-774.09	-706.18	-600.12	-693.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.09	0.12	18.61	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	6.95	ppb
Tin	118-1	0.03	0.03	0.01	0.03	41.90	ppb
Titanium	47-1	-0.11	0.03	-0.02	-0.03		ppb
Uranium	238-1	0.02	0.03	0.03	0.03	17.81	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	85.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.93	6.58	8.43	7.31	13.43	ppb
Zirconium	90-1	0.01	0.03	0.06	0.03	68.84	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:10:15	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.04	28.40	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:13:27	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.63	-0.87	1.18	1.31	171.83	ppb
Antimony	121-1	0.08	0.10	0.08	0.08	14.19	ppb
Arsenic	75-2	0.01	0.10	0.18	0.10	85.21	ppb
Barium	135-1	2.59	2.50	2.54	2.54	1.83	ppb
Barium	137-1	2.71	2.60	2.64	2.65	2.13	ppb
Beryllium	9-1	0.10	0.12	0.21	0.14	44.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.48	5.88	6.75	6.04	10.78	ppb
Boron	11-1	6.33	5.97	5.66	5.99	5.61	ppb
Cadmium	111-1	-0.06	-0.06	-0.11	-0.08		ppb
Cadmium	106-1	-1.29	-1.37	-1.88	-1.51		ppb
Cadmium	108-1	-0.05	-0.05	-0.01	-0.04		ppb
Calcium	43-1	3406.85	3429.15	3330.93	3388.98	1.52	ppb
Calcium	44-1	3477.36	3470.63	3497.71	3481.90	0.40	ppb
Chromium	52-2	-0.11	-0.02	-0.07	-0.07		ppb
Cobalt	59-2	0.64	0.53	0.52	0.57	11.82	ppb
Copper	63-2	6.47	6.46	6.11	6.34	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	141.42	141.08	136.32	139.60	2.04	ppb
Iron	57-2	153.94	139.29	132.34	141.85	7.77	ppb
Lead	206-1	0.08	0.09	0.09	0.09	6.74	ppb
Lead	207-1	0.07	0.08	0.08	0.08	5.60	ppb
Lead	208-1	0.08	0.09	0.08	0.09	4.00	ppb
Lithium	6-1						%
Magnesium	24-2	686.29	749.60	699.61	711.83	4.69	ppb
Manganese	55-2	14.23	13.99	12.72	13.65	5.93	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:13:27	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.03	0.01	230.39	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	67.75	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	14.39	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	15.84	ppb
Molybdenum	98-1	0.02	0.02	0.13	0.06	106.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.15	0.21	0.18	16.71	ppb
Phosphorus	31-2	-20.71	8.88	7.83	-1.33		ppb
Potassium	39-2	24.04	6.70	-2.69	9.35	145.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-0.13	1.05	-0.13		ppb
Selenium	82-1	0.13	0.75	0.68	0.52	65.92	ppb
Silicon	28-1	38.82	39.95	39.01	39.26	1.54	ppb
Silver	109-1	0.06	0.08	0.07	0.07	10.31	ppb
Silver	107-1	0.05	0.07	0.07	0.07	16.88	ppb
Sodium	23-2	138.71	125.12	121.84	128.55	6.96	ppb
Strontium	86-1	21.29	21.58	21.05	21.30	1.23	ppb
Strontium	88-1	21.70	21.56	21.25	21.50	1.07	ppb
Sulfur	34-1	-1595.29	-1763.99	-1438.81	-1599.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.04	0.05	31.32	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	19.15	ppb
Tin	118-1	-0.02	-0.03	0.02	-0.01		ppb
Titanium	47-1	0.06	-0.02	-0.07	-0.01		ppb
Uranium	238-1	0.00	0.01	0.01	0.01	38.03	ppb
Vanadium	51-2	0.00	0.03	0.01	0.01	104.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.66	23.39	25.88	24.98	5.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.56	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:13:27	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.02	0.02	81.33	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:16:38	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.85	5.72	1.31	2.06	162.34	ppb
Antimony	121-1	0.12	0.13	0.10	0.12	14.63	ppb
Arsenic	75-2	0.01	0.12	0.15	0.10	75.06	ppb
Barium	135-1	2.10	1.97	2.21	2.09	5.72	ppb
Barium	137-1	2.26	2.09	2.05	2.13	5.02	ppb
Beryllium	9-1	0.03	0.13	0.10	0.09	58.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.68	5.39	5.03	5.70	15.24	ppb
Boron	11-1	4.69	4.64	5.25	4.86	6.94	ppb
Cadmium	111-1	-0.11	-0.15	-0.12	-0.13		ppb
Cadmium	106-1	-1.93	-2.26	-2.02	-2.07		ppb
Cadmium	108-1	-0.09	0.03	-0.01	-0.02		ppb
Calcium	43-1	2598.22	2612.46	2523.14	2577.94	1.86	ppb
Calcium	44-1	2702.21	2696.33	2637.00	2678.51	1.35	ppb
Chromium	52-2	-0.23	-0.17	-0.19	-0.20		ppb
Cobalt	59-2	0.07	0.03	0.05	0.05	41.94	ppb
Copper	63-2	0.50	0.43	0.41	0.44	10.90	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	116.13	112.18	113.40	113.90	1.78	ppb
Iron	57-2	116.28	114.73	116.35	115.78	0.79	ppb
Lead	206-1	0.05	0.08	0.09	0.07	27.01	ppb
Lead	207-1	0.06	0.07	0.09	0.07	16.83	ppb
Lead	208-1	0.06	0.08	0.09	0.08	13.74	ppb
Lithium	6-1						%
Magnesium	24-2	875.61	844.84	829.66	850.04	2.75	ppb
Manganese	55-2	1.61	1.71	1.41	1.58	9.41	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:16:38	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	20.44	ppb
Molybdenum	95-1	0.02	0.03	0.06	0.04	50.91	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	9.26	ppb
Molybdenum	97-1	0.09	0.05	0.08	0.07	29.93	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	14.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.13	0.03	0.11	69.82	ppb
Phosphorus	31-2	-20.71	8.83	8.74	-1.05		ppb
Potassium	39-2	13.35	36.90	23.79	24.68	47.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.07	1.07	1.07	1.07	0.16	ppb
Selenium	82-1	0.46	0.72	0.59	0.59	21.93	ppb
Silicon	28-1	54.20	46.99	46.94	49.38	8.46	ppb
Silver	109-1	0.05	0.05	0.04	0.05	8.78	ppb
Silver	107-1	0.04	0.06	0.07	0.06	23.91	ppb
Sodium	23-2	87.65	84.59	86.55	86.26	1.80	ppb
Strontium	86-1	17.03	17.54	17.08	17.22	1.63	ppb
Strontium	88-1	17.22	17.25	17.56	17.34	1.08	ppb
Sulfur	34-1	-692.53	-572.81	-1139.89	-801.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	17.74	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	14.18	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.01	-0.04	0.01	-0.01		ppb
Uranium	238-1	0.02	0.03	0.02	0.02	18.59	ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	77.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.80	1.45	1.32	1.52	16.16	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	56.03	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:16:38	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.06	0.04	53.17	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5-9200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:19:49	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.41	1.18	1.25	2.61	92.67	ppb
Antimony	121-1	0.11	0.09	0.11	0.10	11.50	ppb
Arsenic	75-2	-0.01	0.10	0.07	0.05	112.44	ppb
Barium	135-1	2.31	2.20	2.05	2.19	5.95	ppb
Barium	137-1	2.36	1.97	2.14	2.16	8.84	ppb
Beryllium	9-1	0.06	0.16	0.09	0.10	49.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.64	4.42	3.39	4.15	16.03	ppb
Boron	11-1	4.34	4.14	4.12	4.20	2.91	ppb
Cadmium	111-1	-0.07	-0.13	-0.12	-0.10		ppb
Cadmium	106-1	-1.21	-2.12	-1.86	-1.73		ppb
Cadmium	108-1	-0.05	-0.01	-0.01	-0.02		ppb
Calcium	43-1	2593.44	2562.16	2524.96	2560.19	1.34	ppb
Calcium	44-1	2670.31	2632.75	2639.84	2647.63	0.75	ppb
Chromium	52-2	-0.23	-0.21	-0.19	-0.21		ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	12.90	ppb
Copper	63-2	0.38	0.37	0.37	0.37	1.71	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	107.30	107.90	107.22	107.47	0.35	ppb
Iron	57-2	115.61	102.56	92.79	103.65	11.05	ppb
Lead	206-1	0.06	0.04	0.06	0.05	27.24	ppb
Lead	207-1	0.06	0.07	0.06	0.07	8.29	ppb
Lead	208-1	0.07	0.06	0.07	0.07	8.32	ppb
Lithium	6-1						%
Magnesium	24-2	826.92	811.54	840.24	826.23	1.74	ppb
Manganese	55-2	1.92	1.85	1.79	1.85	3.33	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5-9200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:19:49	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	25.61	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	4.48	ppb
Molybdenum	96-1	0.04	0.06	0.03	0.04	38.41	ppb
Molybdenum	97-1	0.06	0.03	0.03	0.04	41.22	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	19.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.10	0.11	0.07	87.05	ppb
Phosphorus	31-2	-20.71	-20.71	-20.71	-20.71		ppb
Potassium	39-2	2.48	7.79	22.24	10.84	94.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.31	-1.31	1.06	-0.52		ppb
Selenium	82-1	0.08	1.21	0.18	0.49	127.47	ppb
Silicon	28-1	50.45	44.23	43.83	46.17	8.04	ppb
Silver	109-1	0.05	0.04	0.03	0.04	14.19	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.62	ppb
Sodium	23-2	70.61	76.15	70.07	72.28	4.66	ppb
Strontium	86-1	17.29	17.06	17.15	17.17	0.69	ppb
Strontium	88-1	17.29	17.46	17.35	17.36	0.49	ppb
Sulfur	34-1	-901.52	-898.26	-1061.85	-953.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.03	0.03	0.02	84.86	ppb
Thallium	205-1	0.03	0.01	0.03	0.02	34.23	ppb
Tin	118-1	-0.06	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.15	0.08	0.06	0.10	49.68	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	0.72	ppb
Vanadium	51-2	0.02	-0.01	0.03	0.01	142.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.80	1.57	1.49	1.29	33.02	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	38.05	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5-9200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:19:49	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	34.99	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:23:01	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.07	3.33	11.80	4.02	185.69	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	11.77	ppb
Arsenic	75-2	0.02	-0.01	0.04	0.02	177.30	ppb
Barium	135-1	4.04	4.25	4.18	4.16	2.60	ppb
Barium	137-1	4.22	4.33	4.00	4.18	4.10	ppb
Beryllium	9-1	0.11	0.10	0.09	0.10	14.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.45	4.26	4.02	4.58	16.70	ppb
Boron	11-1	4.37	4.23	4.07	4.22	3.58	ppb
Cadmium	111-1	-0.07	0.02	-0.09	-0.05		ppb
Cadmium	106-1	-1.59	-0.67	-2.17	-1.48		ppb
Cadmium	108-1	0.15	0.07	0.11	0.11	34.31	ppb
Calcium	43-1	4130.04	4100.38	4075.48	4101.97	0.67	ppb
Calcium	44-1	4181.61	4225.71	4200.26	4202.53	0.53	ppb
Chromium	52-2	0.24	-0.03	0.05	0.09	168.61	ppb
Cobalt	59-2	0.33	0.24	0.23	0.27	22.56	ppb
Copper	63-2	13.50	12.41	11.64	12.52	7.43	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	152.71	139.90	139.70	144.10	5.17	ppb
Iron	57-2	138.52	145.01	132.95	138.83	4.35	ppb
Lead	206-1	0.44	0.46	0.41	0.44	5.34	ppb
Lead	207-1	0.40	0.47	0.47	0.45	8.90	ppb
Lead	208-1	0.44	0.46	0.45	0.45	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	905.86	786.78	810.21	834.28	7.56	ppb
Manganese	55-2	12.81	10.99	11.36	11.72	8.20	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:23:01	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	30.24	ppb
Molybdenum	95-1	0.04	0.02	0.05	0.04	43.15	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	22.10	ppb
Molybdenum	97-1	0.05	0.03	0.09	0.06	61.54	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.22	0.17	0.19	13.92	ppb
Phosphorus	31-2	43.22	7.95	-20.71	10.15	315.34	ppb
Potassium	39-2	23.22	21.49	-3.52	13.73	108.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	1.04	-0.14	0.28	229.24	ppb
Selenium	82-1	0.02	0.50	0.91	0.48	93.54	ppb
Silicon	28-1	131.80	133.37	130.37	131.85	1.14	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.67	ppb
Silver	107-1	0.05	0.04	0.04	0.04	21.49	ppb
Sodium	23-2	1106.55	964.00	985.14	1018.56	7.55	ppb
Strontium	86-1	25.71	26.21	26.84	26.25	2.17	ppb
Strontium	88-1	26.28	26.45	26.66	26.47	0.72	ppb
Sulfur	34-1	-1872.97	-1674.90	-1642.97	-1730.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.01	0.02	54.44	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.71	ppb
Tin	118-1	0.16	0.19	0.19	0.18	9.42	ppb
Titanium	47-1	0.07	-0.03	-0.04	0.00		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	33.12	ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	37.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.02	42.38	42.61	45.00	9.66	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	329.26	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:23:01	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.03	50.31	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0135DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:26:13	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.91	20.86	5.51	15.09	55.39	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	14.06	ppb
Arsenic	75-2	0.88	0.94	0.96	0.93	4.42	ppb
Barium	135-1	0.86	0.83	0.68	0.79	12.39	ppb
Barium	137-1	0.90	0.80	0.86	0.85	6.22	ppb
Beryllium	9-1	0.12	0.06	0.12	0.10	34.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.08	3.99	5.34	4.80	14.86	ppb
Boron	11-1	5.19	5.34	5.41	5.32	2.13	ppb
Cadmium	111-1	-0.08	-0.11	-0.01	-0.07		ppb
Cadmium	106-1	-1.60	-1.74	-0.50	-1.28		ppb
Cadmium	108-1	-0.09	-0.05	0.04	-0.04		ppb
Calcium	43-1	5541.07	5660.68	5623.43	5608.40	1.09	ppb
Calcium	44-1	5711.38	5965.39	5881.05	5852.61	2.21	ppb
Chromium	52-2	0.31	0.57	0.42	0.43	29.38	ppb
Cobalt	59-2	0.06	0.04	0.04	0.05	27.92	ppb
Copper	63-2	0.44	0.46	0.51	0.47	8.22	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	56.66	55.80	56.04	56.16	0.79	ppb
Iron	57-2	60.22	62.19	52.30	58.24	8.99	ppb
Lead	206-1	0.11	0.06	0.07	0.08	32.10	ppb
Lead	207-1	0.08	0.10	0.08	0.09	7.29	ppb
Lead	208-1	0.09	0.08	0.08	0.09	8.67	ppb
Lithium	6-1						%
Magnesium	24-2	14621.21	14588.78	14193.07	14467.68	1.65	ppb
Manganese	55-2	64.30	65.88	63.64	64.61	1.78	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0135DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:26:13	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	23.20	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.06	23.21	ppb
Molybdenum	96-1	0.04	0.06	0.07	0.06	23.64	ppb
Molybdenum	97-1	0.09	0.06	0.09	0.08	21.79	ppb
Molybdenum	98-1	0.08	0.08	0.06	0.07	17.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.26	0.23	0.27	16.26	ppb
Phosphorus	31-2	-20.71	67.01	65.76	37.36	134.62	ppb
Potassium	39-2	360.39	335.02	318.36	337.92	6.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.13	1.02	-0.14	0.25	264.70	ppb
Selenium	82-1	0.25	-0.36	-0.01	-0.04		ppb
Silicon	28-1	154.91	205.20	204.41	188.17	15.31	ppb
Silver	109-1	0.05	0.03	0.04	0.04	16.73	ppb
Silver	107-1	0.03	0.04	0.03	0.03	14.98	ppb
Sodium	23-2	501.59	511.04	502.17	504.93	1.05	ppb
Strontium	86-1	42.21	41.75	42.09	42.02	0.56	ppb
Strontium	88-1	42.34	42.12	41.78	42.08	0.68	ppb
Sulfur	34-1	22584.09	22444.32	22327.43	22451.95	0.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	19.26	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	23.33	ppb
Tin	118-1	-0.04	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.62	0.51	0.57	0.57	9.69	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	2.07	ppb
Vanadium	51-2	0.07	0.16	0.11	0.11	39.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.12	2.41	1.55	2.03	21.53	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	22.52	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0135DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:26:13	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	16.66	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0136DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:29:24	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.54	15.65	9.69	10.96	38.33	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	13.07	ppb
Arsenic	75-2	0.74	0.85	0.76	0.79	7.70	ppb
Barium	135-1	0.84	0.75	0.73	0.78	7.70	ppb
Barium	137-1	0.84	0.73	0.89	0.82	9.50	ppb
Beryllium	9-1	0.08	0.07	0.08	0.08	8.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	5.44	5.80	5.31	10.59	ppb
Boron	11-1	4.27	4.85	5.70	4.94	14.59	ppb
Cadmium	111-1	-0.05	-0.10	-0.12	-0.09		ppb
Cadmium	106-1	-1.02	-1.60	-1.80	-1.47		ppb
Cadmium	108-1	-0.05	-0.09	-0.05	-0.06		ppb
Calcium	43-1	5729.73	5582.49	5535.41	5615.88	1.81	ppb
Calcium	44-1	5891.28	5924.58	5826.62	5880.83	0.85	ppb
Chromium	52-2	0.49	0.22	0.44	0.38	37.06	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	21.76	ppb
Copper	63-2	0.44	0.46	0.37	0.42	11.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.24	49.83	50.67	49.91	1.44	ppb
Iron	57-2	53.64	56.86	39.14	49.88	18.93	ppb
Lead	206-1	0.07	0.11	0.06	0.08	37.55	ppb
Lead	207-1	0.11	0.08	0.06	0.08	25.58	ppb
Lead	208-1	0.08	0.09	0.07	0.08	11.60	ppb
Lithium	6-1						%
Magnesium	24-2	14050.68	13795.14	14223.23	14023.02	1.54	ppb
Manganese	55-2	63.86	63.98	62.99	63.61	0.85	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0136DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:29:24	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.06	0.04	36.44	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	16.58	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	12.26	ppb
Molybdenum	97-1	0.03	0.07	0.05	0.05	45.00	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	10.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.15	0.30	0.20	42.93	ppb
Phosphorus	31-2	207.54	175.02	93.64	158.73	36.96	ppb
Potassium	39-2	332.11	365.88	367.57	355.19	5.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	6.79	0.00	2.26	173.21	ppb
Selenium	78-2	-0.17	2.15	-1.31	0.22	801.46	ppb
Selenium	82-1	0.90	0.94	0.35	0.73	45.16	ppb
Silicon	28-1	217.76	203.64	199.16	206.85	4.69	ppb
Silver	109-1	0.03	0.04	0.04	0.04	13.90	ppb
Silver	107-1	0.03	0.04	0.04	0.04	17.42	ppb
Sodium	23-2	484.83	464.45	490.87	480.05	2.88	ppb
Strontium	86-1	41.44	40.94	41.18	41.18	0.60	ppb
Strontium	88-1	41.57	42.00	41.73	41.77	0.51	ppb
Sulfur	34-1	22612.65	22477.39	22218.24	22436.09	0.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	31.47	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.22	ppb
Tin	118-1	-0.04	-0.06	0.17	0.03	482.83	ppb
Titanium	47-1	0.41	0.36	0.34	0.37	10.05	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	4.08	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	7.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.45	0.66	0.61	0.57	18.51	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	28.74	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0136DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:29:24	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.04	0.05	23.14	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:32:35	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.37	16.18	16.21	18.25	19.52	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	11.14	ppb
Arsenic	75-2	-0.04	-0.07	0.04	-0.02		ppb
Barium	135-1	0.46	0.37	0.42	0.42	10.76	ppb
Barium	137-1	0.44	0.37	0.37	0.39	10.02	ppb
Beryllium	9-1	0.03	0.11	0.11	0.08	51.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	4.41	3.21	3.74	16.33	ppb
Boron	11-1	3.67	2.62	3.54	3.28	17.40	ppb
Cadmium	111-1	-0.13	-0.10	-0.19	-0.14		ppb
Cadmium	106-1	-2.19	-1.49	-2.92	-2.20		ppb
Cadmium	108-1	-0.09	-0.09	-0.05	-0.08		ppb
Calcium	43-1	324.55	356.29	351.58	344.14	4.98	ppb
Calcium	44-1	447.26	446.35	457.09	450.23	1.32	ppb
Chromium	52-2	-0.06	0.04	-0.10	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.16	0.16	0.11	0.14	18.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.25	15.37	15.39	15.33	0.47	ppb
Iron	57-2	8.62	18.94	6.82	11.46	57.06	ppb
Lead	206-1	0.04	0.04	0.03	0.04	11.02	ppb
Lead	207-1	0.04	0.04	0.06	0.04	20.83	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.63	ppb
Lithium	6-1						%
Magnesium	24-2	116.70	117.77	111.58	115.35	2.87	ppb
Manganese	55-2	0.44	0.31	0.73	0.49	43.54	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:32:35	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	429.07	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	187.80	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	40.73	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	46.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.04	-0.04	0.00		ppb
Phosphorus	31-2	-20.71	65.52	8.08	17.63	248.98	ppb
Potassium	39-2	50.33	53.49	34.66	46.16	21.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.98	-1.31	-1.31	-0.55		ppb
Selenium	82-1	0.80	0.36	0.59	0.58	37.60	ppb
Silicon	28-1	288.49	278.63	280.72	282.61	1.84	ppb
Silver	109-1	0.04	0.02	0.03	0.03	23.95	ppb
Silver	107-1	0.05	0.03	0.04	0.04	19.96	ppb
Sodium	23-2	223.42	213.76	220.18	219.12	2.24	ppb
Strontium	86-1	2.46	2.59	2.49	2.51	2.83	ppb
Strontium	88-1	2.60	2.56	2.51	2.56	1.75	ppb
Sulfur	34-1	-1190.41	-1115.76	-967.24	-1091.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	35.83	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.92	ppb
Tin	118-1	-0.05	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.34	0.56	0.48	0.46	23.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	138.56	ppb
Vanadium	51-2	0.04	0.02	0.01	0.02	61.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.41	0.89	1.36	1.22	23.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.69	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:32:35	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	25.08	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:35:46	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	503.27	454.65	477.77	478.56	5.08	ppb
Antimony	121-1	28.35	23.71	23.85	25.30	10.44	ppb
Arsenic	75-2	24.63	25.42	26.88	25.64	4.45	ppb
Barium	135-1	137.50	115.83	116.32	123.22	10.04	ppb
Barium	137-1	138.64	116.81	117.61	124.35	9.95	ppb
Beryllium	9-1	31.71	27.95	27.80	29.15	7.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.47	25.70	29.57	28.58	8.86	ppb
Boron	11-1	29.74	27.69	27.95	28.46	3.93	ppb
Cadmium	111-1	29.00	24.22	24.38	25.87	10.50	ppb
Cadmium	106-1	26.91	23.11	22.41	24.14	10.04	ppb
Cadmium	108-1	28.97	24.54	23.10	25.54	11.96	ppb
Calcium	43-1	3386.49	2877.99	2888.10	3050.86	9.53	ppb
Calcium	44-1	3502.40	2995.21	2967.33	3154.98	9.55	ppb
Chromium	52-2	27.63	27.96	26.52	27.37	2.74	ppb
Cobalt	59-2	27.55	27.58	27.56	27.56	0.05	ppb
Copper	63-2	53.80	53.39	53.46	53.55	0.41	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	1304.46	1296.10	1295.78	1298.78	0.38	ppb
Iron	57-2	1334.57	1285.44	1285.95	1301.99	2.17	ppb
Lead	206-1	27.84	23.90	23.97	25.24	8.93	ppb
Lead	207-1	27.36	23.76	23.73	24.95	8.36	ppb
Lead	208-1	28.14	24.05	23.99	25.39	9.36	ppb
Lithium	6-1						%
Magnesium	24-2	2815.59	2878.52	2864.53	2852.88	1.16	ppb
Manganese	55-2	50.96	49.80	51.14	50.64	1.43	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:35:46	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	26.58	23.29	22.91	24.26	8.30	ppb
Molybdenum	95-1	27.35	22.68	23.17	24.40	10.51	ppb
Molybdenum	96-1	26.95	22.75	23.53	24.41	9.16	ppb
Molybdenum	97-1	27.00	22.98	23.36	24.44	9.07	ppb
Molybdenum	98-1	26.66	23.30	23.16	24.37	8.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.60	27.62	27.38	27.87	2.32	ppb
Phosphorus	31-2	8.11	-20.71	7.74	-1.62		ppb
Potassium	39-2	1270.45	1271.84	1277.16	1273.15	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	34.14	27.15	27.49	29.59	13.31	ppb
Selenium	78-2	24.17	26.35	19.68	23.40	14.53	ppb
Selenium	82-1	30.47	24.64	25.25	26.78	11.96	ppb
Silicon	28-1	365.88	290.40	280.68	312.32	14.93	ppb
Silver	109-1	29.83	25.72	25.49	27.02	9.03	ppb
Silver	107-1	29.51	25.23	25.57	26.77	8.88	ppb
Sodium	23-2	2883.37	2859.86	2830.68	2857.97	0.92	ppb
Strontium	86-1	31.08	25.76	26.12	27.65	10.75	ppb
Strontium	88-1	30.77	26.37	26.30	27.81	9.22	ppb
Sulfur	34-1	1758.09	-1228.96	-1227.75	-232.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	29.21	24.49	24.65	26.12	10.26	ppb
Thallium	205-1	29.23	24.73	24.60	26.19	10.07	ppb
Tin	118-1	27.38	22.80	22.77	24.32	10.90	ppb
Titanium	47-1	28.04	24.41	23.06	25.17	10.22	ppb
Uranium	238-1	26.91	23.26	22.86	24.34	9.17	ppb
Vanadium	51-2	25.98	26.05	25.42	25.82	1.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.13	50.68	53.10	52.30	2.69	ppb
Zirconium	90-1	26.95	23.29	23.26	24.50	8.66	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:35:46	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	27.22	22.53	22.33	24.03	11.51	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:38:56	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	503.03	489.25	491.45	494.57	1.50	ppb
Antimony	121-1	24.96	24.36	24.18	24.50	1.68	ppb
Arsenic	75-2	27.01	27.92	25.35	26.76	4.88	ppb
Barium	135-1	121.83	118.51	118.25	119.53	1.67	ppb
Barium	137-1	119.70	118.22	118.79	118.90	0.62	ppb
Beryllium	9-1	27.51	28.64	28.72	28.29	2.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.29	25.47	30.75	28.17	9.37	ppb
Boron	11-1	27.75	28.21	28.02	27.99	0.83	ppb
Cadmium	111-1	25.11	23.50	24.76	24.46	3.46	ppb
Cadmium	106-1	21.29	21.61	23.81	22.24	6.17	ppb
Cadmium	108-1	24.90	27.24	25.01	25.72	5.14	ppb
Calcium	43-1	2886.71	2888.79	2994.21	2923.24	2.10	ppb
Calcium	44-1	3036.99	3087.71	3079.31	3068.00	0.89	ppb
Chromium	52-2	27.50	27.79	27.76	27.68	0.57	ppb
Cobalt	59-2	27.78	28.11	28.15	28.01	0.72	ppb
Copper	63-2	53.65	53.39	53.64	53.56	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1327.33	1316.30	1314.29	1319.31	0.53	ppb
Iron	57-2	1332.85	1297.88	1332.82	1321.18	1.53	ppb
Lead	206-1	24.39	24.46	24.66	24.50	0.58	ppb
Lead	207-1	24.25	24.51	24.28	24.35	0.59	ppb
Lead	208-1	24.54	24.63	24.54	24.57	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	2921.33	2954.64	2973.76	2949.91	0.90	ppb
Manganese	55-2	50.65	51.75	51.76	51.38	1.24	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:38:56	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.77	23.58	23.88	23.75	0.63	ppb
Molybdenum	95-1	24.07	23.77	23.87	23.90	0.63	ppb
Molybdenum	96-1	23.45	23.70	23.71	23.62	0.62	ppb
Molybdenum	97-1	23.87	24.20	23.71	23.93	1.04	ppb
Molybdenum	98-1	23.44	23.80	24.01	23.75	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.01	28.68	28.42	28.37	1.18	ppb
Phosphorus	31-2	-20.71	7.67	-20.71	-11.25		ppb
Potassium	39-2	1312.55	1249.56	1305.54	1289.22	2.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.83	6.95	13.56	11.45	34.07	ppb
Selenium	78-2	31.54	24.65	26.29	27.49	13.09	ppb
Selenium	82-1	26.33	26.62	25.08	26.01	3.14	ppb
Silicon	28-1	291.76	301.81	286.56	293.38	2.64	ppb
Silver	109-1	26.12	25.52	25.90	25.85	1.18	ppb
Silver	107-1	26.22	25.93	25.83	25.99	0.78	ppb
Sodium	23-2	2958.34	2879.63	2943.34	2927.10	1.43	ppb
Strontium	86-1	27.10	26.83	26.70	26.87	0.76	ppb
Strontium	88-1	27.05	26.75	27.18	26.99	0.82	ppb
Sulfur	34-1	-1437.58	-950.54	-1198.71	-1195.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.18	25.26	25.16	25.20	0.22	ppb
Thallium	205-1	25.48	25.33	25.41	25.41	0.28	ppb
Tin	118-1	23.68	22.92	23.55	23.38	1.74	ppb
Titanium	47-1	25.18	24.27	24.16	24.54	2.28	ppb
Uranium	238-1	23.54	23.60	23.35	23.50	0.56	ppb
Vanadium	51-2	26.38	26.50	27.49	26.79	2.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.19	53.88	53.35	53.14	1.63	ppb
Zirconium	90-1	23.87	23.65	24.02	23.85	0.78	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:38:56	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.90	23.29	23.67	23.62	1.30	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:42:08	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48585.32	48587.79	49367.88	48847.00	0.92	ppb
Antimony	121-1	493.51	494.01	502.91	496.81	1.06	ppb
Arsenic	75-2	506.99	502.88	507.41	505.76	0.50	ppb
Barium	135-1	2517.57	2504.29	2550.63	2524.16	0.95	ppb
Barium	137-1	2500.14	2490.77	2508.59	2499.83	0.36	ppb
Beryllium	9-1	565.69	567.14	574.11	568.98	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	557.59	568.56	559.51	561.89	1.04	ppb
Boron	11-1	540.09	560.30	558.38	552.92	2.02	ppb
Cadmium	111-1	472.46	474.65	481.48	476.20	0.99	ppb
Cadmium	106-1	476.89	472.75	492.92	480.85	2.22	ppb
Cadmium	108-1	471.47	470.44	487.12	476.34	1.96	ppb
Calcium	43-1	246196.39	248251.93	251452.44	248633.59	1.07	ppb
Calcium	44-1	246206.43	244911.38	250670.83	247262.88	1.22	ppb
Chromium	52-2	523.80	528.24	532.02	528.02	0.78	ppb
Cobalt	59-2	513.05	515.88	517.60	515.51	0.44	ppb
Copper	63-2	998.43	1012.39	1013.45	1008.09	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	126558.73	127633.71	128808.28	127666.91	0.88	ppb
Iron	57-2	121708.05	123213.57	124119.67	123013.76	0.99	ppb
Lead	206-1	510.00	517.44	511.74	513.06	0.76	ppb
Lead	207-1	511.99	509.30	513.82	511.70	0.44	ppb
Lead	208-1	515.34	517.18	513.47	515.33	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	256407.09	260243.75	259526.84	258725.89	0.79	ppb
Manganese	55-2	1000.30	998.16	1005.59	1001.35	0.38	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:42:08	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	527.26	515.22	519.02	520.50	1.18	ppb
Molybdenum	95-1	516.69	503.80	499.32	506.60	1.78	ppb
Molybdenum	96-1	517.45	516.27	514.53	516.08	0.28	ppb
Molybdenum	97-1	499.33	494.79	496.96	497.02	0.46	ppb
Molybdenum	98-1	522.08	513.75	519.35	518.39	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.00	516.53	520.12	516.22	0.79	ppb
Phosphorus	31-2	9545.40	9554.15	9936.44	9678.66	2.31	ppb
Potassium	39-2	125936.99	126621.94	127988.88	126849.27	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	445.37	466.69	517.53	476.53	7.78	ppb
Selenium	78-2	488.36	518.10	541.50	515.99	5.16	ppb
Selenium	82-1	489.18	486.54	494.39	490.03	0.82	ppb
Silicon	28-1	447.01	436.07	451.94	445.01	1.83	ppb
Silver	109-1	492.56	490.24	493.80	492.20	0.37	ppb
Silver	107-1	483.75	484.94	491.03	486.57	0.80	ppb
Sodium	23-2	257975.17	261695.39	262277.45	260649.34	0.90	ppb
Strontium	86-1	511.58	504.16	503.19	506.31	0.91	ppb
Strontium	88-1	527.12	525.85	516.07	523.02	1.16	ppb
Sulfur	34-1	7831.76	7647.46	8059.33	7846.18	2.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.99	517.60	510.39	512.99	0.78	ppb
Thallium	205-1	515.28	510.90	508.77	511.65	0.65	ppb
Tin	118-1	499.50	504.73	510.40	504.88	1.08	ppb
Titanium	47-1	493.20	483.31	493.36	489.96	1.18	ppb
Uranium	238-1	514.37	520.12	521.15	518.54	0.70	ppb
Vanadium	51-2	514.47	518.96	522.80	518.74	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1015.54	1031.81	1044.56	1030.63	1.41	ppb
Zirconium	90-1	519.01	510.69	520.42	516.71	1.02	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:42:08	DataFile Name :	101CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.60	489.90	491.84	492.45	0.59	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:45:11	DataFile Name :	102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.94	-0.99	-3.07	-1.67		ppb
Antimony	121-1	0.25	0.22	0.29	0.25	15.34	ppb
Arsenic	75-2	-0.07	-0.04	-0.04	-0.05		ppb
Barium	135-1	0.00	0.00	0.01	0.00	340.45	ppb
Barium	137-1	0.03	0.00	0.04	0.03	72.24	ppb
Beryllium	9-1	0.22	0.24	0.21	0.22	7.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.00	14.76	16.22	15.66	5.04	ppb
Boron	11-1	16.84	14.80	14.12	15.25	9.25	ppb
Cadmium	111-1	-0.08	-0.02	-0.11	-0.07		ppb
Cadmium	106-1	-1.88	-0.60	-2.12	-1.53		ppb
Cadmium	108-1	0.03	-0.01	0.16	0.06	142.04	ppb
Calcium	43-1	-98.48	-92.12	-89.41	-93.34		ppb
Calcium	44-1	-1.10	0.91	-2.88	-1.02		ppb
Chromium	52-2	-0.08	-0.10	-0.26	-0.15		ppb
Cobalt	59-2	0.00	0.02	-0.01	0.00	922.31	ppb
Copper	63-2	0.12	0.11	0.12	0.12	3.46	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	0.98	0.92	0.92	0.94	4.17	ppb
Iron	57-2	0.41	5.95	2.93	3.10	89.65	ppb
Lead	206-1	0.10	0.08	0.09	0.09	12.39	ppb
Lead	207-1	0.08	0.11	0.08	0.09	20.33	ppb
Lead	208-1	0.10	0.10	0.09	0.10	6.10	ppb
Lithium	6-1						%
Magnesium	24-2	4.07	4.82	9.49	6.13	48.00	ppb
Manganese	55-2	-0.06	0.00	0.17	0.03	339.57	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:45:11	DataFile Name :	102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.03	0.04	36.60	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	12.12	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	4.74	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.04	13.67	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	12.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.10	-0.12	-0.09		ppb
Phosphorus	31-2	-20.71	-20.71	-20.71	-20.71		ppb
Potassium	39-2	2.25	-24.36	-19.61	-13.91		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.21	-0.15	-1.31	0.25	723.23	ppb
Selenium	82-1	0.28	0.94	0.79	0.67	51.84	ppb
Silicon	28-1	-56.94	-56.53	-58.40	-57.29		ppb
Silver	109-1	0.05	0.03	0.04	0.04	24.12	ppb
Silver	107-1	0.03	0.03	0.04	0.03	10.59	ppb
Sodium	23-2	44.05	37.18	41.41	40.88	8.47	ppb
Strontium	86-1	-0.04	-0.07	-0.02	-0.04		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1645.35	-1405.62	-1430.76	-1493.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.10	0.12	0.12	15.75	ppb
Thallium	205-1	0.15	0.12	0.12	0.13	12.39	ppb
Tin	118-1	0.01	0.03	0.04	0.03	67.11	ppb
Titanium	47-1	-0.01	-0.12	-0.05	-0.06		ppb
Uranium	238-1	0.01	0.00	0.01	0.01	43.20	ppb
Vanadium	51-2	0.03	0.03	0.00	0.02	81.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.13	-0.12	0.03	453.35	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	19.79	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:45:11	DataFile Name :	102CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.03	0.05	24.92	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:48:22	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	498.89	464.35	523.64	495.63	6.01	ppb
Antimony	121-1	25.00	24.78	25.02	24.93	0.54	ppb
Arsenic	75-2	27.41	24.56	27.12	26.36	5.96	ppb
Barium	135-1	119.92	120.18	121.71	120.60	0.80	ppb
Barium	137-1	121.06	121.79	123.69	122.18	1.11	ppb
Beryllium	9-1	29.02	28.99	28.59	28.87	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.53	31.43	35.46	32.81	7.01	ppb
Boron	11-1	33.92	34.25	32.92	33.70	2.06	ppb
Cadmium	111-1	24.68	25.04	24.90	24.87	0.74	ppb
Cadmium	106-1	22.54	22.90	25.79	23.74	7.52	ppb
Cadmium	108-1	25.06	25.10	26.48	25.55	3.16	ppb
Calcium	43-1	2980.32	2996.68	2982.94	2986.65	0.29	ppb
Calcium	44-1	3061.31	3106.28	3102.56	3090.05	0.81	ppb
Chromium	52-2	28.59	28.53	28.38	28.50	0.39	ppb
Cobalt	59-2	28.32	29.08	28.31	28.57	1.54	ppb
Copper	63-2	54.49	55.22	54.74	54.82	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	1334.55	1370.69	1333.06	1346.10	1.58	ppb
Iron	57-2	1349.73	1316.90	1377.45	1348.03	2.25	ppb
Lead	206-1	25.32	25.18	25.33	25.27	0.33	ppb
Lead	207-1	24.83	25.06	25.07	24.99	0.54	ppb
Lead	208-1	25.27	25.20	25.27	25.25	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	2966.89	2968.49	2914.43	2949.94	1.04	ppb
Manganese	55-2	50.11	55.25	53.72	53.03	4.97	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:48:22	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.44	23.52	23.53	23.83	2.20	ppb
Molybdenum	95-1	24.41	24.78	24.38	24.52	0.91	ppb
Molybdenum	96-1	24.59	23.77	23.48	23.95	2.41	ppb
Molybdenum	97-1	24.46	23.97	24.15	24.19	1.03	ppb
Molybdenum	98-1	24.18	23.62	24.09	23.96	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.51	28.73	28.15	28.47	1.04	ppb
Phosphorus	31-2	8.11	127.43	37.55	57.70	107.74	ppb
Potassium	39-2	1359.92	1308.99	1337.11	1335.34	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.98	28.40	13.99	18.79	44.29	ppb
Selenium	78-2	23.60	22.80	27.16	24.52	9.47	ppb
Selenium	82-1	26.10	25.83	25.32	25.75	1.54	ppb
Silicon	28-1	289.93	298.02	306.03	297.99	2.70	ppb
Silver	109-1	26.04	26.60	26.28	26.31	1.07	ppb
Silver	107-1	26.16	26.38	26.09	26.21	0.56	ppb
Sodium	23-2	3019.74	3085.12	3024.07	3042.98	1.20	ppb
Strontium	86-1	26.91	26.90	26.90	26.90	0.02	ppb
Strontium	88-1	27.55	27.13	26.94	27.21	1.15	ppb
Sulfur	34-1	-1643.29	-1475.91	-1379.86	-1499.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.32	26.14	25.79	25.75	1.60	ppb
Thallium	205-1	25.69	26.31	26.13	26.04	1.23	ppb
Tin	118-1	23.90	23.60	23.73	23.74	0.63	ppb
Titanium	47-1	24.96	24.58	24.49	24.68	1.02	ppb
Uranium	238-1	24.11	24.50	24.19	24.27	0.85	ppb
Vanadium	51-2	27.12	27.30	27.35	27.26	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.89	57.29	52.90	54.36	4.67	ppb
Zirconium	90-1	24.31	24.11	23.93	24.12	0.81	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:48:22	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.74	23.33	23.54	23.87	3.18	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:51:32	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	1.34	-0.88	-0.07		ppb
Antimony	121-1	0.08	0.09	0.08	0.08	7.85	ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.02	0.01	85.58	ppb
Beryllium	9-1	0.14	0.07	0.17	0.12	43.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.22	6.97	4.82	6.67	25.83	ppb
Boron	11-1	6.82	6.86	6.62	6.77	1.98	ppb
Cadmium	111-1	-0.17	-0.11	-0.09	-0.12		ppb
Cadmium	106-1	-2.40	-1.85	-1.53	-1.93		ppb
Cadmium	108-1	-0.05	-0.05	-0.01	-0.04		ppb
Calcium	43-1	-94.28	-97.27	-85.23	-92.26		ppb
Calcium	44-1	1.07	0.80	2.12	1.33	52.64	ppb
Chromium	52-2	-0.06	-0.21	-0.09	-0.12		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.21	0.14	0.13	0.16	25.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.42	0.11	0.45	0.33	56.69	ppb
Iron	57-2	2.97	1.18	-0.15	1.33	117.68	ppb
Lead	206-1	0.09	0.08	0.10	0.09	8.39	ppb
Lead	207-1	0.07	0.09	0.08	0.08	17.96	ppb
Lead	208-1	0.09	0.10	0.09	0.10	5.60	ppb
Lithium	6-1						%
Magnesium	24-2	4.43	3.83	2.39	3.55	29.48	ppb
Manganese	55-2	0.02	0.01	0.22	0.09	139.72	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:51:32	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	165.74	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	1566.67	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	43.34	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	1.87	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	38.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.09	-0.06	-0.04		ppb
Phosphorus	31-2	11.61	-20.71	8.83	-0.09		ppb
Potassium	39-2	-17.53	-1.19	-31.80	-16.84		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	7.04	2.35	173.21	ppb
Selenium	78-2	-1.31	-1.31	-0.12	-0.92		ppb
Selenium	82-1	0.40	0.21	0.91	0.51	72.00	ppb
Silicon	28-1	-8.70	-8.49	-6.84	-8.01		ppb
Silver	109-1	0.02	0.03	0.02	0.03	5.30	ppb
Silver	107-1	0.03	0.03	0.02	0.03	23.88	ppb
Sodium	23-2	44.24	30.70	30.26	35.06	22.66	ppb
Strontium	86-1	0.01	-0.04	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	21.77	ppb
Sulfur	34-1	-1630.69	-1246.69	-1296.72	-1391.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	44.66	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.63	ppb
Tin	118-1	-0.04	-0.07	-0.05	-0.05		ppb
Titanium	47-1	-0.01	0.07	0.03	0.03	119.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	97.16	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	72.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.08	0.82	0.89	0.93	14.60	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	52.96	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:51:32	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.06	0.05	57.39	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:54:44	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50106.20	48651.27	49130.94	49296.14	1.50	ppb
Antimony	121-1	505.09	499.32	501.65	502.02	0.58	ppb
Arsenic	75-2	516.21	501.15	505.55	507.64	1.53	ppb
Barium	135-1	2529.75	2541.60	2539.67	2537.01	0.25	ppb
Barium	137-1	2509.23	2498.08	2505.69	2504.33	0.23	ppb
Beryllium	9-1	567.56	555.11	559.84	560.84	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	533.55	543.20	559.50	545.41	2.41	ppb
Boron	11-1	536.00	548.23	561.56	548.60	2.33	ppb
Cadmium	111-1	475.45	474.61	475.16	475.08	0.09	ppb
Cadmium	106-1	479.53	476.66	470.75	475.65	0.94	ppb
Cadmium	108-1	473.64	476.07	478.20	475.97	0.48	ppb
Calcium	43-1	246566.09	249785.21	249210.52	248520.61	0.69	ppb
Calcium	44-1	247787.33	248102.99	247286.42	247725.58	0.17	ppb
Chromium	52-2	535.34	531.84	530.29	532.49	0.49	ppb
Cobalt	59-2	525.59	517.05	517.73	520.12	0.91	ppb
Copper	63-2	1026.68	1019.18	1019.97	1021.94	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	129641.58	128232.15	128731.22	128868.32	0.55	ppb
Iron	57-2	125261.27	123241.40	123798.80	124100.49	0.84	ppb
Lead	206-1	515.73	510.96	508.41	511.70	0.73	ppb
Lead	207-1	516.30	504.79	516.77	512.62	1.32	ppb
Lead	208-1	516.68	508.62	516.80	514.03	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	265357.90	259001.18	265062.59	263140.56	1.36	ppb
Manganese	55-2	1033.90	1026.65	1022.30	1027.62	0.57	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:54:44	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	515.08	506.32	518.28	513.22	1.21	ppb
Molybdenum	95-1	489.10	488.82	511.48	496.47	2.62	ppb
Molybdenum	96-1	505.40	508.09	514.68	509.39	0.94	ppb
Molybdenum	97-1	483.97	488.47	490.14	487.53	0.65	ppb
Molybdenum	98-1	506.23	506.26	510.53	507.67	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.46	516.41	519.69	519.85	0.68	ppb
Phosphorus	31-2	11185.48	10817.85	9180.97	10394.77	10.27	ppb
Potassium	39-2	130284.92	130384.86	127084.78	129251.52	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.95	381.37	511.08	468.80	16.15	ppb
Selenium	78-2	503.97	514.31	480.88	499.72	3.43	ppb
Selenium	82-1	484.83	483.04	491.01	486.29	0.86	ppb
Silicon	28-1	443.69	452.36	447.03	447.69	0.98	ppb
Silver	109-1	491.24	486.17	487.05	488.15	0.56	ppb
Silver	107-1	490.85	486.35	481.84	486.35	0.93	ppb
Sodium	23-2	266007.59	266222.58	264017.81	265415.99	0.46	ppb
Strontium	86-1	496.82	498.64	504.77	500.08	0.83	ppb
Strontium	88-1	518.48	513.86	521.80	518.05	0.77	ppb
Sulfur	34-1	8108.64	8324.66	7927.01	8120.10	2.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.75	507.84	513.40	511.33	0.59	ppb
Thallium	205-1	514.90	503.69	514.06	510.88	1.22	ppb
Tin	118-1	503.98	502.65	504.49	503.71	0.19	ppb
Titanium	47-1	489.77	499.90	496.57	495.42	1.04	ppb
Uranium	238-1	519.28	514.63	513.45	515.79	0.60	ppb
Vanadium	51-2	530.04	525.13	527.42	527.53	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1068.54	1036.29	1040.74	1048.52	1.67	ppb
Zirconium	90-1	509.77	510.83	512.53	511.05	0.27	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:54:44	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.99	484.81	491.32	487.71	0.68	ppb

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P8
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 21:57:46 DataFile Name : 106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.94	-3.07	1.00	-1.01		ppb
Antimony	121-1	0.25	0.23	0.28	0.25	8.97	ppb
Arsenic	75-2	-0.07	0.04	-0.07	-0.03		ppb
Barium	135-1	0.01	-0.02	0.02	0.00	519.48	ppb
Barium	137-1	0.03	0.01	0.02	0.02	35.85	ppb
Beryllium	9-1	0.23	0.16	0.20	0.20	15.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.50	16.81	15.58	17.30	11.59	ppb
Boron	11-1	17.18	15.82	15.98	16.33	4.55	ppb
Cadmium	111-1	-0.01	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-1.01	-0.97	-0.88	-0.95		ppb
Cadmium	108-1	-0.09	-0.01	0.03	-0.02		ppb
Calcium	43-1	-95.12	-101.85	-103.77	-100.25		ppb
Calcium	44-1	-3.50	-2.23	-1.53	-2.42		ppb
Chromium	52-2	-0.09	-0.15	-0.09	-0.11		ppb
Cobalt	59-2	-0.02	-0.01	0.01	-0.01		ppb
Copper	63-2	0.12	0.11	0.07	0.10	28.35	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	1.60	0.74	1.36	1.23	35.72	ppb
Iron	57-2	0.41	0.30	-2.17	-0.49		ppb
Lead	206-1	0.09	0.10	0.11	0.10	8.71	ppb
Lead	207-1	0.11	0.09	0.08	0.09	16.05	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.09	ppb
Lithium	6-1						%
Magnesium	24-2	2.69	5.60	2.44	3.58	49.10	ppb
Manganese	55-2	-0.02	-0.02	0.02	-0.01		ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:57:46	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	33.30	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	25.99	ppb
Molybdenum	96-1	0.05	0.07	0.05	0.06	17.96	ppb
Molybdenum	97-1	0.09	0.05	0.05	0.06	36.78	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	15.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.13	-0.06	-0.09		ppb
Phosphorus	31-2	-20.71	-20.71	-20.71	-20.71		ppb
Potassium	39-2	8.64	-13.51	-19.19	-8.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	-0.17	-1.31	-0.55		ppb
Selenium	82-1	1.08	0.71	-0.23	0.52	129.92	ppb
Silicon	28-1	-54.17	-55.82	-57.13	-55.71		ppb
Silver	109-1	0.03	0.03	0.02	0.03	19.73	ppb
Silver	107-1	0.04	0.03	0.04	0.04	6.28	ppb
Sodium	23-2	63.79	50.90	53.11	55.93	12.32	ppb
Strontium	86-1	-0.06	-0.03	-0.05	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1414.40	-1611.44	-1524.87	-1516.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.15	0.14	0.15	11.09	ppb
Thallium	205-1	0.16	0.15	0.13	0.14	8.29	ppb
Tin	118-1	0.05	0.01	0.01	0.02	91.73	ppb
Titanium	47-1	0.02	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	78.06	ppb
Vanadium	51-2	-0.01	-0.01	0.02	0.00	2098.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.16	-0.11	0.00	2945.73	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.98	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:57:46	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.04	0.06	47.30	ppb

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:26:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	25	14	91.65	cps
Antimony	121-1	25	17	33	25	33.32	cps
Arsenic	75-2	2	13	2	6	115.50	cps
Barium	135-1	42	33	8	28	62.46	cps
Barium	137-1	8	17	33	19	65.47	cps
Beryllium	9-1	17	11	22	17	33.33	cps
Bismuth	209-1	3701516	3714523	3709942	3708660	0.18	cps
Bismuth	209-2	1173858	1171468	1165583	1170303	0.36	cps
Boron	10-1	50	67	92	69	30.20	cps
Boron	11-1	325	367	267	319	15.73	cps
Cadmium	111-1	625	718	666	670	6.89	cps
Cadmium	106-1	892	1025	967	961	6.96	cps
Cadmium	108-1	4	0	21	8	132.26	cps
Calcium	43-1	2609	2150	2242	2334	10.39	cps
Calcium	44-1	13315	12506	12523	12781	3.62	cps
Chromium	52-2	730	677	657	688	5.51	cps
Cobalt	59-2	20	40	40	33	34.64	cps
Copper	63-2	87	63	83	78	16.23	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	25	75	33	44	60.28	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	5787604	5829133	5767243	5794660	0.54	cps
Holmium	165-2	1451431	1440900	1441357	1444562	0.41	cps
Indium	115-1	4835036	4847588	4893634	4858753	0.64	cps
Indium	115-2	243795	241279	241998	242357	0.53	cps
Iron	56-2	989	1278	1189	1152	12.85	cps
Iron	57-2	33	33	17	28	34.63	cps
Lead	206-1	256	283	289	276	6.47	cps
Lead	207-1	206	256	222	228	11.18	cps
Lead	208-1	1039	972	1028	1013	3.53	cps
Lithium	6-1	659569	666838	654193	660200	0.96	cps
Magnesium	24-2	50	83	42	58	37.80	cps
Manganese	55-2	30	10	27	22	48.22	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:26:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	117	150	131	13.29	cps
Molybdenum	95-1	0	58	33	31	95.79	cps
Molybdenum	96-1	58	58	25	47	40.76	cps
Molybdenum	97-1	33	42	17	31	41.66	cps
Molybdenum	98-1	17	25	33	25	33.32	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	103	70	80	25.35	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2809	2325	2475	2536	9.76	cps
Rhodium	103-1	4548609	4535781	4560709	4548366	0.27	cps
Rhodium	103-2	1261932	1253253	1255613	1256933	0.36	cps
Scandium	45-1	2754046	2728588	2747922	2743519	0.48	cps
Scandium	45-2	22785	22411	23309	22835	1.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-22	-77	-36	-45	-63.55	cps
Silicon	28-1	431869	428753	429415	430012	0.38	cps
Silver	109-1	50	17	8	25	88.19	cps
Silver	107-1	50	25	33	36	35.25	cps
Sodium	23-2	4134	4117	3967	4073	2.25	cps
Strontium	86-1	450	467	483	467	3.57	cps
Strontium	88-1	350	292	317	319	9.16	cps
Sulfur	34-1	338834	338081	337186	338034	0.24	cps
Terbium	159-1	6029230	6034230	6100194	6054551	0.65	cps
Terbium	159-2	1415445	1392939	1401994	1403459	0.81	cps
Thallium	203-1	33	50	58	47	26.97	cps
Thallium	205-1	50	100	83	78	32.73	cps
Tin	118-1	558	567	575	567	1.47	cps
Titanium	47-1	150	133	125	136	9.35	cps
Uranium	238-1	33	50	42	42	20.00	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	5117920	5091427	5112802	5107383	0.28	cps
Yttrium	89-2	171015	172001	170874	171296	0.36	cps
Zinc	66-2	73	57	67	66	12.79	cps
Zirconium	90-1	333	308	258	300	12.73	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:26:46	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	17	0	25	120.18	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 16:33:46 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	108	103	24.77	cps
Antimony	121-1	12390	12440	12581	12470	0.80	cps
Arsenic	75-2	83	76	67	75	11.08	cps
Barium	135-1	12415	13024	12715	12718	2.39	cps
Barium	137-1	21393	21552	21543	21496	0.41	cps
Beryllium	9-1	778	700	722	733	5.46	cps
Bismuth	209-1	3775509	3797398	3769458	3780788	0.39	cps
Bismuth	209-2	1180628	1185280	1186445	1184118	0.26	cps
Boron	10-1	2109	1942	1892	1981	5.73	cps
Boron	11-1	8845	9228	9303	9125	2.70	cps
Cadmium	111-1	1856	1753	1967	1859	5.74	cps
Cadmium	106-1	1000	1017	1058	1025	2.93	cps
Cadmium	108-1	129	83	100	104	22.27	cps
Calcium	43-1	8144	8094	8703	8314	4.06	cps
Calcium	44-1	115154	117070	115776	116000	0.84	cps
Chromium	52-2	1887	1820	1620	1776	7.82	cps
Cobalt	59-2	1267	1250	1173	1230	4.05	cps
Copper	63-2	2227	2154	2084	2155	3.33	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	10	0	0	3	173.21	cps
Gadolinium	160-1	58	33	75	56	37.75	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	5813650	5884687	5859539	5852626	0.62	cps
Holmium	165-2	1445762	1451992	1452938	1450231	0.27	cps
Indium	115-1	5012659	4964920	4975155	4984245	0.50	cps
Indium	115-2	240891	243988	245417	243432	0.95	cps
Iron	56-2	19497	20382	19703	19861	2.33	cps
Iron	57-2	483	422	478	461	7.33	cps
Lead	206-1	4079	4051	3940	4023	1.83	cps
Lead	207-1	3378	3478	3389	3415	1.61	cps
Lead	208-1	15693	15927	15371	15664	1.78	cps
Lithium	6-1	671565	674579	668253	671465	0.47	cps
Magnesium	24-2	9620	9278	9429	9442	1.82	cps
Manganese	55-2	183	193	133	170	18.91	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:33:46	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9963	10354	10413	10243	2.39	cps
Molybdenum	95-1	12189	11989	12473	12217	1.99	cps
Molybdenum	96-1	13232	14216	13466	13638	3.77	cps
Molybdenum	97-1	7602	7861	7744	7736	1.67	cps
Molybdenum	98-1	19832	20074	19815	19907	0.73	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	400	457	420	426	6.75	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	8144	7511	7928	7861	4.10	cps
Rhodium	103-1	4555073	4615533	4642870	4604492	0.98	cps
Rhodium	103-2	1266760	1269407	1268191	1268119	0.10	cps
Scandium	45-1	2798793	2822087	2811883	2810921	0.42	cps
Scandium	45-2	22655	22832	22892	22793	0.54	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	6	22	7	12	77.85	cps
Selenium	82-1	353	381	388	374	4.88	cps
Silicon	28-1	469745	465065	470336	468382	0.62	cps
Silver	109-1	5952	6227	6127	6102	2.28	cps
Silver	107-1	6685	6494	6469	6549	1.81	cps
Sodium	23-2	25699	26743	24889	25777	3.60	cps
Strontium	86-1	2050	2067	2284	2134	6.10	cps
Strontium	88-1	14609	13883	14175	14222	2.57	cps
Sulfur	34-1	340135	343195	341280	341537	0.45	cps
Terbium	159-1	6041491	6158193	6127042	6108909	0.99	cps
Terbium	159-2	1418695	1413876	1423005	1418525	0.32	cps
Thallium	203-1	4701	3884	4568	4384	10.00	cps
Thallium	205-1	10622	10513	11122	10752	3.02	cps
Tin	118-1	20600	21109	21268	20992	1.66	cps
Titanium	47-1	3317	3567	3251	3378	4.94	cps
Uranium	238-1	13224	13925	13475	13541	2.62	cps
Vanadium	51-2	2014	1964	1877	1951	3.54	cps
Yttrium	89-1	5151484	5187805	5151699	5163663	0.40	cps
Yttrium	89-2	171457	173263	171713	172144	0.57	cps
Zinc	66-2	530	510	503	514	2.70	cps
Zirconium	90-1	8870	8978	9279	9042	2.34	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:33:46	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2142	1600	1992	1911	14.63	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:37:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4676	4359	4368	4468	4.04	cps
Antimony	121-1	340215	341277	342521	341338	0.34	cps
Arsenic	75-2	4286	4093	4210	4196	2.31	cps
Barium	135-1	350519	348855	353531	350968	0.68	cps
Barium	137-1	604443	601633	616681	607586	1.32	cps
Beryllium	9-1	37466	37889	38095	37817	0.85	cps
Bismuth	209-1	3835260	3876474	3851475	3854403	0.54	cps
Bismuth	209-2	1187631	1193621	1189715	1190322	0.26	cps
Boron	10-1	4359	4676	4192	4409	5.57	cps
Boron	11-1	20933	20140	21984	21019	4.40	cps
Cadmium	111-1	72774	73055	72814	72881	0.21	cps
Cadmium	106-1	8170	8620	7986	8258	3.95	cps
Cadmium	108-1	5335	5059	5255	5216	2.71	cps
Calcium	43-1	75487	74297	75386	75057	0.88	cps
Calcium	44-1	1191743	1193463	1192464	1192556	0.07	cps
Chromium	52-2	30644	30998	30911	30851	0.60	cps
Cobalt	59-2	65091	65527	66364	65660	0.98	cps
Copper	63-2	115895	116126	116513	116178	0.27	cps
Dysprosium	156-1	33	0	33	22	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	5912665	6040378	5902734	5951926	1.29	cps
Holmium	165-2	1459008	1462882	1461653	1461181	0.14	cps
Indium	115-1	4983957	4996852	5009211	4996673	0.25	cps
Indium	115-2	242521	246229	243631	244127	0.78	cps
Iron	56-2	1042227	1047259	1046657	1045381	0.26	cps
Iron	57-2	26158	26542	25980	26227	1.10	cps
Lead	206-1	198383	199387	202601	200124	1.10	cps
Lead	207-1	178315	177644	180189	178716	0.74	cps
Lead	208-1	804144	806201	815623	808656	0.76	cps
Lithium	6-1	672807	677541	675440	675263	0.35	cps
Magnesium	24-2	105768	108293	107907	107323	1.27	cps
Manganese	55-2	17645	17555	17391	17530	0.73	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:37:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	256540	254076	258878	256498	0.94	cps
Molybdenum	95-1	137281	135344	136882	136503	0.75	cps
Molybdenum	96-1	175944	177734	177641	177106	0.57	cps
Molybdenum	97-1	84580	85922	86886	85796	1.35	cps
Molybdenum	98-1	221646	221653	218960	220753	0.70	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	19120	20038	19424	19527	2.39	cps
Phosphorus	31-2	350	392	317	353	10.65	cps
Potassium	39-2	33833	34476	32948	33752	2.27	cps
Rhodium	103-1	4618454	4650773	4636149	4635125	0.35	cps
Rhodium	103-2	1277492	1270257	1280188	1275979	0.40	cps
Scandium	45-1	2809252	2809481	2822404	2813713	0.27	cps
Scandium	45-2	23433	23503	23286	23407	0.47	cps
Selenium	77-2	30	23	37	30	22.23	cps
Selenium	78-2	89	115	78	94	20.26	cps
Selenium	82-1	4499	4657	4545	4567	1.77	cps
Silicon	28-1	581588	574095	574473	576719	0.73	cps
Silver	109-1	339986	337788	337929	338568	0.36	cps
Silver	107-1	353861	353022	350852	352579	0.44	cps
Sodium	23-2	246407	248059	247033	247166	0.34	cps
Strontium	86-1	88059	86810	87488	87452	0.71	cps
Strontium	88-1	765852	766133	766669	766218	0.05	cps
Sulfur	34-1	369126	367799	364511	367145	0.65	cps
Terbium	159-1	6173612	6213474	6157257	6181448	0.47	cps
Terbium	159-2	1436814	1434206	1431052	1434024	0.20	cps
Thallium	203-1	242952	246380	244965	244766	0.70	cps
Thallium	205-1	585663	580488	586619	584257	0.56	cps
Tin	118-1	224902	225995	227775	226224	0.64	cps
Titanium	47-1	35605	36992	35947	36181	2.00	cps
Uranium	238-1	770389	769069	774788	771415	0.39	cps
Vanadium	51-2	22859	22465	22659	22661	0.87	cps
Yttrium	89-1	5221757	5254962	5195047	5223922	0.57	cps
Yttrium	89-2	172750	172807	173202	172920	0.14	cps
Zinc	66-2	10914	10434	10838	10729	2.41	cps
Zirconium	90-1	487977	491261	488222	489153	0.37	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:37:19	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108102	109286	109968	109119	0.87	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:40:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11472	11664	11097	11411	2.53	cps
Antimony	121-1	864772	859597	851995	858788	0.75	cps
Arsenic	75-2	10169	10065	9941	10058	1.13	cps
Barium	135-1	883342	881966	882704	882671	0.08	cps
Barium	137-1	1552615	1543794	1542606	1546338	0.35	cps
Beryllium	9-1	96556	96622	96315	96498	0.17	cps
Bismuth	209-1	3937557	3931713	3899513	3922928	0.52	cps
Bismuth	209-2	1196952	1190648	1191101	1192900	0.29	cps
Boron	10-1	10437	11021	11447	10968	4.62	cps
Boron	11-1	51569	51410	53777	52252	2.53	cps
Cadmium	111-1	182516	181999	183272	182596	0.35	cps
Cadmium	106-1	19365	19390	19198	19317	0.54	cps
Cadmium	108-1	12477	12623	13023	12708	2.23	cps
Calcium	43-1	181482	180977	181154	181205	0.14	cps
Calcium	44-1	2956445	2950815	2969431	2958897	0.32	cps
Chromium	52-2	75864	75090	74819	75258	0.72	cps
Cobalt	59-2	159585	161931	162249	161255	0.90	cps
Copper	63-2	285779	287040	282870	285230	0.75	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	33	33	8	25	57.74	cps
Gadolinium	160-2	20	7	13	13	49.99	cps
Holmium	165-1	6081172	6155275	6120760	6119069	0.61	cps
Holmium	165-2	1478975	1463094	1470955	1471008	0.54	cps
Indium	115-1	5011164	5054209	5032787	5032720	0.43	cps
Indium	115-2	241327	239360	241545	240744	0.50	cps
Iron	56-2	2643792	2608865	2600679	2617779	0.87	cps
Iron	57-2	65169	65342	64438	64983	0.74	cps
Lead	206-1	503966	502235	506520	504240	0.43	cps
Lead	207-1	453965	455465	458423	455951	0.50	cps
Lead	208-1	2044776	2040127	2058725	2047876	0.47	cps
Lithium	6-1	687919	686126	683344	685796	0.34	cps
Magnesium	24-2	265955	268482	266045	266827	0.54	cps
Manganese	55-2	43464	42227	43160	42950	1.50	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:40:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	637035	636573	645830	639813	0.82	cps
Molybdenum	95-1	343777	345727	341957	343821	0.55	cps
Molybdenum	96-1	440383	445866	444576	443608	0.65	cps
Molybdenum	97-1	212930	217713	214513	215052	1.13	cps
Molybdenum	98-1	554529	557685	553081	555098	0.42	cps
Neodymium	150-1	40	53	53	49	15.75	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	48438	47595	48143	48058	0.89	cps
Phosphorus	31-2	800	833	783	806	3.16	cps
Potassium	39-2	79785	78411	78159	78785	1.11	cps
Rhodium	103-1	4629073	4655626	4655873	4646857	0.33	cps
Rhodium	103-2	1266058	1258365	1261790	1262071	0.31	cps
Scandium	45-1	2794526	2865958	2838740	2833075	1.27	cps
Scandium	45-2	23146	22772	23420	23113	1.41	cps
Selenium	77-2	60	57	63	60	5.55	cps
Selenium	78-2	254	222	257	244	7.91	cps
Selenium	82-1	11246	11135	11526	11303	1.78	cps
Silicon	28-1	798453	797792	807757	801334	0.70	cps
Silver	109-1	836751	837875	856701	843775	1.33	cps
Silver	107-1	882175	882954	885235	883455	0.18	cps
Sodium	23-2	608337	613918	611236	611163	0.46	cps
Strontium	86-1	221978	222191	219875	221348	0.58	cps
Strontium	88-1	1927997	1946171	1966139	1946769	0.98	cps
Sulfur	34-1	395656	395537	400608	397267	0.73	cps
Terbium	159-1	6280019	6374819	6386372	6347070	0.92	cps
Terbium	159-2	1435011	1424443	1426504	1428653	0.39	cps
Thallium	203-1	615112	621652	626831	621198	0.95	cps
Thallium	205-1	1471491	1486113	1494532	1484045	0.79	cps
Tin	118-1	581598	578240	569063	576300	1.13	cps
Titanium	47-1	89192	89057	90080	89443	0.62	cps
Uranium	238-1	2021110	1980158	2015818	2005695	1.11	cps
Vanadium	51-2	55992	54345	55680	55339	1.58	cps
Yttrium	89-1	5194199	5292019	5214341	5233520	0.99	cps
Yttrium	89-2	171256	171447	170633	171112	0.25	cps
Zinc	66-2	26355	26769	26095	26406	1.29	cps
Zirconium	90-1	1223788	1222592	1233608	1226663	0.49	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:40:50	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	269342	273900	273242	272161	0.91	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:44:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23086	22402	22544	22677	1.59	cps
Antimony	121-1	1759063	1788985	1790731	1779593	1.00	cps
Arsenic	75-2	19844	19894	20248	19995	1.10	cps
Barium	135-1	1831822	1836392	1840983	1836399	0.25	cps
Barium	137-1	3152788	3161623	3176924	3163778	0.39	cps
Beryllium	9-1	197870	195899	193889	195886	1.02	cps
Bismuth	209-1	3997745	4051955	4001907	4017202	0.75	cps
Bismuth	209-2	1190728	1187394	1188550	1188890	0.14	cps
Boron	10-1	21717	22877	22936	22510	3.05	cps
Boron	11-1	104117	108450	107190	106586	2.09	cps
Cadmium	111-1	368659	364087	367431	366726	0.65	cps
Cadmium	106-1	38180	37955	38715	38283	1.02	cps
Cadmium	108-1	25645	25495	26268	25803	1.59	cps
Calcium	43-1	362928	362491	360140	361853	0.41	cps
Calcium	44-1	5849598	5832595	5885984	5856059	0.47	cps
Chromium	52-2	148952	147908	150468	149110	0.86	cps
Cobalt	59-2	320546	321578	320715	320946	0.17	cps
Copper	63-2	566285	564386	570146	566939	0.52	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	8	75	58	47	73.48	cps
Gadolinium	160-2	23	3	7	11	96.43	cps
Holmium	165-1	6244145	6213191	6262845	6240060	0.40	cps
Holmium	165-2	1474525	1464117	1471293	1469978	0.36	cps
Indium	115-1	5059821	5063134	5106840	5076598	0.52	cps
Indium	115-2	235773	235715	235846	235778	0.03	cps
Iron	56-2	5183402	5188137	5187190	5186243	0.05	cps
Iron	57-2	131032	128616	130650	130099	1.00	cps
Lead	206-1	1037438	1040466	1042358	1040087	0.24	cps
Lead	207-1	940653	936824	938438	938638	0.20	cps
Lead	208-1	4279647	4247809	4247846	4258434	0.43	cps
Lithium	6-1	690770	693463	696297	693510	0.40	cps
Magnesium	24-2	534517	530501	536575	533865	0.58	cps
Manganese	55-2	87069	85467	85553	86030	1.05	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:44:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1304107	1295989	1292844	1297647	0.45	cps
Molybdenum	95-1	700237	697691	699935	699287	0.20	cps
Molybdenum	96-1	905293	900697	901270	902420	0.28	cps
Molybdenum	97-1	434329	433927	435558	434605	0.20	cps
Molybdenum	98-1	1124886	1125066	1121619	1123857	0.17	cps
Neodymium	150-1	80	100	80	87	13.32	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	94424	95867	95330	95207	0.77	cps
Phosphorus	31-2	1784	1650	1800	1745	4.71	cps
Potassium	39-2	155398	154128	156242	155256	0.69	cps
Rhodium	103-1	4660629	4710621	4611131	4660794	1.07	cps
Rhodium	103-2	1252222	1240673	1251249	1248048	0.51	cps
Scandium	45-1	2852868	2835934	2802725	2830509	0.90	cps
Scandium	45-2	23159	22932	22886	22992	0.64	cps
Selenium	77-2	130	140	153	141	8.30	cps
Selenium	78-2	491	456	454	467	4.47	cps
Selenium	82-1	22908	22998	22588	22831	0.94	cps
Silicon	28-1	1019289	1028617	1020407	1022771	0.50	cps
Silver	109-1	1725419	1720412	1726129	1723987	0.18	cps
Silver	107-1	1805396	1801074	1789031	1798500	0.47	cps
Sodium	23-2	1237385	1245657	1248733	1243925	0.47	cps
Strontium	86-1	447375	444101	445268	445581	0.37	cps
Strontium	88-1	3947399	3914952	3885946	3916099	0.79	cps
Sulfur	34-1	446288	441613	443519	443806	0.53	cps
Terbium	159-1	6468358	6381659	6434111	6428043	0.68	cps
Terbium	159-2	1424275	1416203	1431346	1423941	0.53	cps
Thallium	203-1	1271012	1273838	1283455	1276102	0.51	cps
Thallium	205-1	3117589	3119194	3129275	3122019	0.20	cps
Tin	118-1	1165382	1164513	1176222	1168706	0.56	cps
Titanium	47-1	181345	178794	178582	179574	0.86	cps
Uranium	238-1	4143735	4110617	4095229	4116527	0.60	cps
Vanadium	51-2	111718	110797	111097	111204	0.42	cps
Yttrium	89-1	5299352	5270988	5271907	5280749	0.31	cps
Yttrium	89-2	170259	166833	168478	168523	1.02	cps
Zinc	66-2	51813	51602	52352	51922	0.74	cps
Zirconium	90-1	2575936	2514732	2529141	2539936	1.26	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:44:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	548106	548666	548113	548295	0.06	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:47:41	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44688	44153	45432	44758	1.44	cps
Antimony	121-1	3558627	3543204	3576329	3559387	0.47	cps
Arsenic	75-2	39531	38751	39347	39209	1.04	cps
Barium	135-1	3676953	3700233	3715107	3697431	0.52	cps
Barium	137-1	6391578	6352284	6369634	6371165	0.31	cps
Beryllium	9-1	390323	398133	397508	395321	1.10	cps
Bismuth	209-1	4175524	4137577	4200499	4171200	0.76	cps
Bismuth	209-2	1173848	1164871	1179360	1172693	0.62	cps
Boron	10-1	45206	45239	45766	45403	0.69	cps
Boron	11-1	213145	214869	219665	215893	1.56	cps
Cadmium	111-1	735394	735423	737032	735950	0.13	cps
Cadmium	106-1	75243	75462	75235	75314	0.17	cps
Cadmium	108-1	50946	51452	51025	51141	0.53	cps
Calcium	43-1	716578	710474	707716	711589	0.64	cps
Calcium	44-1	11685488	11467810	11564623	11572641	0.94	cps
Chromium	52-2	292769	291560	293440	292590	0.33	cps
Cobalt	59-2	631162	633274	639161	634532	0.65	cps
Copper	63-2	1107226	1110234	1101122	1106194	0.42	cps
Dysprosium	156-1	67	42	17	42	60.00	cps
Dysprosium	156-2	7	7	17	10	57.72	cps
Erbium	164-1	42	75	25	47	53.91	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	23	13	3	13	75.02	cps
Holmium	165-1	6357959	6410814	6448182	6405652	0.71	cps
Holmium	165-2	1447874	1444998	1455952	1449608	0.39	cps
Indium	115-1	5101915	5085293	5076367	5087858	0.25	cps
Indium	115-2	225752	224775	225842	225456	0.26	cps
Iron	56-2	9961453	10020050	10077689	10019731	0.58	cps
Iron	57-2	250381	251309	255230	252307	1.02	cps
Lead	206-1	2185109	2174500	2182905	2180838	0.26	cps
Lead	207-1	2035862	2010840	2022988	2023230	0.62	cps
Lead	208-1	8907230	8862705	8982743	8917560	0.68	cps
Lithium	6-1	708724	712395	712660	711260	0.31	cps
Magnesium	24-2	1067511	1054196	1057942	1059883	0.65	cps
Manganese	55-2	168253	168303	166516	167691	0.61	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:47:41	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2657642	2650405	2668161	2658736	0.34	cps
Molybdenum	95-1	1410313	1398589	1401951	1403618	0.43	cps
Molybdenum	96-1	1845283	1847770	1843533	1845529	0.12	cps
Molybdenum	97-1	869977	876808	876174	874320	0.43	cps
Molybdenum	98-1	2325606	2301998	2313627	2313744	0.51	cps
Neodymium	150-1	113	80	147	113	29.41	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	186119	185872	186122	186038	0.08	cps
Phosphorus	31-2	3251	3834	3301	3462	9.34	cps
Potassium	39-2	300336	298846	302715	300632	0.65	cps
Rhodium	103-1	4700561	4624037	4652179	4658926	0.83	cps
Rhodium	103-2	1220344	1213984	1218630	1217653	0.27	cps
Scandium	45-1	2822307	2811170	2812243	2815240	0.22	cps
Scandium	45-2	22999	22311	22371	22561	1.69	cps
Selenium	77-2	330	270	237	279	16.96	cps
Selenium	78-2	941	987	887	938	5.33	cps
Selenium	82-1	45518	45721	45016	45418	0.80	cps
Silicon	28-1	1591060	1587596	1597238	1591965	0.31	cps
Silver	109-1	3406207	3462169	3406397	3424924	0.94	cps
Silver	107-1	3557470	3565357	3605610	3576146	0.72	cps
Sodium	23-2	2478895	2468295	2460452	2469214	0.37	cps
Strontium	86-1	880138	889709	881069	883639	0.60	cps
Strontium	88-1	7696640	7741947	7719716	7719434	0.29	cps
Sulfur	34-1	533875	538254	527112	533080	1.05	cps
Terbium	159-1	6729359	6619988	6707645	6685664	0.87	cps
Terbium	159-2	1405758	1402182	1404721	1404220	0.13	cps
Thallium	203-1	2704892	2699780	2731361	2712011	0.63	cps
Thallium	205-1	6349412	6354788	6339199	6347800	0.12	cps
Tin	118-1	2406354	2377551	2394730	2392878	0.61	cps
Titanium	47-1	357264	354743	358164	356724	0.50	cps
Uranium	238-1	8510043	8564133	8613921	8562699	0.61	cps
Vanadium	51-2	218659	218499	218744	218634	0.06	cps
Yttrium	89-1	5331016	5305144	5259937	5298699	0.68	cps
Yttrium	89-2	163734	163417	165687	164280	0.75	cps
Zinc	66-2	101115	99779	103052	101315	1.62	cps
Zirconium	90-1	5030204	4936188	4965471	4977288	0.97	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:47:41	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1102897	1107953	1105711	1105520	0.23	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 16:50:59 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87251	85591	85130	85991	1.30	cps
Antimony	121-1	6947568	7014209	6980714	6980830	0.48	cps
Arsenic	75-2	74982	74607	74488	74692	0.34	cps
Barium	135-1	7268875	7287284	7277423	7277861	0.13	cps
Barium	137-1	12650886	12703367	12705735	12686663	0.24	cps
Beryllium	9-1	780946	785637	775521	780701	0.65	cps
Bismuth	209-1	4230871	4205376	4203766	4213338	0.36	cps
Bismuth	209-2	1124480	1135772	1129835	1130029	0.50	cps
Boron	10-1	91165	93579	94184	92976	1.72	cps
Boron	11-1	435443	445456	450272	443724	1.70	cps
Cadmium	111-1	1437868	1442132	1443347	1441116	0.20	cps
Cadmium	106-1	144643	147618	146714	146325	1.04	cps
Cadmium	108-1	100597	100563	100156	100439	0.24	cps
Calcium	43-1	1407223	1428077	1417309	1417537	0.74	cps
Calcium	44-1	22515558	22483965	22459711	22486411	0.12	cps
Chromium	52-2	566555	563330	559528	563138	0.62	cps
Cobalt	59-2	1220135	1215811	1205967	1213971	0.60	cps
Copper	63-2	2146650	2169051	2153584	2156428	0.53	cps
Dysprosium	156-1	83	133	100	106	24.12	cps
Dysprosium	156-2	10	33	13	19	66.81	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	100	83	117	100	16.66	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	6485673	6474795	6467468	6475979	0.14	cps
Holmium	165-2	1404793	1398019	1399975	1400929	0.25	cps
Indium	115-1	4941740	4914180	4960059	4938660	0.47	cps
Indium	115-2	209298	208209	211932	209813	0.91	cps
Iron	56-2	19432708	19291915	19284916	19336513	0.43	cps
Iron	57-2	487447	486987	488552	487662	0.16	cps
Lead	206-1	4430741	4424106	4413080	4422642	0.20	cps
Lead	207-1	4037099	4014752	4056582	4036145	0.52	cps
Lead	208-1	17878335	17886425	17930165	17898308	0.16	cps
Lithium	6-1	726233	725619	721040	724297	0.39	cps
Magnesium	24-2	2085773	2094412	2098490	2092892	0.31	cps
Manganese	55-2	321780	318324	319171	319758	0.56	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:50:59	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5190824	5164391	5165812	5173676	0.29	cps
Molybdenum	95-1	2771260	2799740	2812507	2794502	0.76	cps
Molybdenum	96-1	3604384	3602009	3667640	3624678	1.03	cps
Molybdenum	97-1	1747060	1766239	1774865	1762721	0.81	cps
Molybdenum	98-1	4549832	4571617	4571934	4564461	0.28	cps
Neodymium	150-1	253	240	293	262	10.59	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	362145	355337	355922	357802	1.05	cps
Phosphorus	31-2	6468	6410	6452	6443	0.47	cps
Potassium	39-2	571439	571331	569130	570633	0.23	cps
Rhodium	103-1	4531451	4507915	4526662	4522009	0.28	cps
Rhodium	103-2	1161884	1161628	1171307	1164940	0.47	cps
Scandium	45-1	2760825	2769666	2761063	2763851	0.18	cps
Scandium	45-2	22258	21637	22819	22238	2.66	cps
Selenium	77-2	487	567	503	519	8.13	cps
Selenium	78-2	1708	1639	1706	1684	2.32	cps
Selenium	82-1	88628	88016	88910	88518	0.52	cps
Silicon	28-1	2729818	2751941	2729055	2736938	0.47	cps
Silver	109-1	6698958	6634897	6673383	6669080	0.48	cps
Silver	107-1	6901672	6966636	6944959	6937756	0.48	cps
Sodium	23-2	4733587	4787979	4758052	4759872	0.57	cps
Strontium	86-1	1760295	1763429	1769931	1764551	0.28	cps
Strontium	88-1	15179102	15110832	15345811	15211915	0.79	cps
Sulfur	34-1	712026	711800	711018	711614	0.07	cps
Terbium	159-1	6765333	6731242	6704303	6733626	0.45	cps
Terbium	159-2	1354383	1350404	1350926	1351904	0.16	cps
Thallium	203-1	5383734	5376950	5414754	5391813	0.37	cps
Thallium	205-1	12823953	12821498	12785951	12810467	0.17	cps
Tin	118-1	4659397	4703946	4732220	4698521	0.78	cps
Titanium	47-1	693489	701168	697151	697269	0.55	cps
Uranium	238-1	17516418	17569109	17650348	17578625	0.38	cps
Vanadium	51-2	424993	420947	426339	424093	0.66	cps
Yttrium	89-1	5245667	5225934	5276565	5249389	0.49	cps
Yttrium	89-2	154951	156150	155233	155445	0.40	cps
Zinc	66-2	192239	191282	192144	191888	0.27	cps
Zirconium	90-1	9743573	9717067	9722888	9727843	0.14	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:50:59	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2222747	2195973	2240507	2219742	1.01	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:54:14	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	437562	437737	441671	438990	0.53	cps
Antimony	121-1	8078	8528	8511	8372	3.05	cps
Arsenic	75-2	44	30	28	34	26.91	cps
Barium	135-1	1725	2034	1717	1825	9.89	cps
Barium	137-1	3617	3184	3576	3459	6.91	cps
Beryllium	9-1	233	150	156	180	25.94	cps
Bismuth	209-1	3960270	3941260	3914046	3938525	0.59	cps
Bismuth	209-2	1082698	1090397	1085559	1086218	0.36	cps
Boron	10-1	4217	4293	3392	3967	12.59	cps
Boron	11-1	19038	17561	16819	17806	6.35	cps
Cadmium	111-1	1008	906	988	967	5.58	cps
Cadmium	106-1	1133	1017	1067	1072	5.46	cps
Cadmium	108-1	33	8	13	18	74.19	cps
Calcium	43-1	6945881	6987749	7036629	6990086	0.65	cps
Calcium	44-1	113270019	114589857	115277782	114379219	0.89	cps
Chromium	52-2	7732	7962	7996	7897	1.82	cps
Cobalt	59-2	1420	1510	1400	1443	4.06	cps
Copper	63-2	3247	3210	3184	3214	0.99	cps
Dysprosium	156-1	8	58	83	50	76.38	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	92	42	75	69	36.66	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	6418547	6380458	6412731	6403912	0.32	cps
Holmium	165-2	1412607	1413372	1424581	1416853	0.47	cps
Indium	115-1	4880169	4891131	4889632	4886977	0.12	cps
Indium	115-2	217933	218757	220315	219002	0.55	cps
Iron	56-2	96091508	96456035	96903822	96483788	0.42	cps
Iron	57-2	2441498	2444335	2459346	2448393	0.39	cps
Lead	206-1	6418	6474	6091	6328	3.28	cps
Lead	207-1	5696	5412	5635	5581	2.67	cps
Lead	208-1	25550	24810	24977	25112	1.54	cps
Lithium	6-1	728859	738257	735466	734194	0.66	cps
Magnesium	24-2	10214725	10241433	10208166	10221441	0.17	cps
Manganese	55-2	873	1047	927	949	9.36	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:54:14	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3984	3942	3742	3890	3.32	cps
Molybdenum	95-1	6218	6377	6494	6363	2.17	cps
Molybdenum	96-1	8186	7944	8220	8117	1.85	cps
Molybdenum	97-1	3717	4159	3692	3856	6.81	cps
Molybdenum	98-1	10363	9762	9645	9924	3.88	cps
Neodymium	150-1	100	93	87	93	7.14	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	3864	3957	3807	3876	1.95	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	2901454	2923386	2929428	2918089	0.50	cps
Rhodium	103-1	4364316	4356435	4346761	4355838	0.20	cps
Rhodium	103-2	1139823	1138339	1146400	1141521	0.38	cps
Scandium	45-1	2789996	2757553	2795978	2781175	0.74	cps
Scandium	45-2	22492	21637	22699	22276	2.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-11	-9	69	16	282.36	cps
Silicon	28-1	652999	669495	678827	667107	1.96	cps
Silver	109-1	683	642	592	639	7.18	cps
Silver	107-1	650	708	517	625	15.72	cps
Sodium	23-2	23339893	23521030	23396718	23419214	0.40	cps
Strontium	86-1	61506	59573	60117	60399	1.65	cps
Strontium	88-1	534180	524807	533440	530809	0.98	cps
Sulfur	34-1	318447	320040	326049	321512	1.25	cps
Terbium	159-1	6668139	6566611	6573730	6602827	0.86	cps
Terbium	159-2	1374052	1376554	1377375	1375994	0.13	cps
Thallium	203-1	2167	2109	2017	2097	3.61	cps
Thallium	205-1	5476	5160	5076	5237	4.03	cps
Tin	118-1	5176	5001	5085	5087	1.72	cps
Titanium	47-1	433	433	500	456	8.45	cps
Uranium	238-1	750	750	842	781	6.78	cps
Vanadium	51-2	100	83	93	92	9.10	cps
Yttrium	89-1	5207048	5217446	5172218	5198904	0.46	cps
Yttrium	89-2	161111	162635	162837	162194	0.58	cps
Zinc	66-2	1007	1003	977	996	1.65	cps
Zirconium	90-1	1317	1167	1117	1200	8.67	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 16:54:14	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	308	350	314	10.73	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:01:10	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2392	2242	2142	2259	5.57	cps
Antimony	121-1	1351417	1355574	1352205	1353065	0.16	cps
Arsenic	75-2	15383	15555	14482	15140	3.81	cps
Barium	135-1	142704	142898	143150	142917	0.16	cps
Barium	137-1	247246	245855	246415	246505	0.28	cps
Beryllium	9-1	77145	76302	75062	76170	1.38	cps
Bismuth	209-1	4098057	4115820	4177085	4130321	1.00	cps
Bismuth	209-2	1160452	1173820	963015	1099096	10.74	cps
Boron	10-1	50498	51686	51703	51296	1.35	cps
Boron	11-1	247847	243491	247826	246388	1.02	cps
Cadmium	111-1	148987	145973	148510	147823	1.10	cps
Cadmium	106-1	23446	21635	22987	22689	4.15	cps
Cadmium	108-1	12398	12781	13161	12780	2.99	cps
Calcium	43-1	31586	31636	31846	31689	0.43	cps
Calcium	44-1	487598	484324	481710	484544	0.61	cps
Chromium	52-2	56879	56959	54071	55969	2.94	cps
Cobalt	59-2	126837	125670	118620	123709	3.59	cps
Copper	63-2	110347	110062	104735	108381	2.92	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	58	25	83	56	52.68	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	6297766	6304642	6283518	6295309	0.17	cps
Holmium	165-2	1412840	1424262	1160278	1332460	11.20	cps
Indium	115-1	5014535	5038253	5021493	5024760	0.24	cps
Indium	115-2	224468	227165	183603	211745	11.53	cps
Iron	56-2	399499	396060	376176	390578	3.22	cps
Iron	57-2	10121	10137	8975	9744	6.84	cps
Lead	206-1	866049	857235	862050	861778	0.51	cps
Lead	207-1	752056	746902	751076	750011	0.36	cps
Lead	208-1	3486388	3455373	3487272	3476344	0.52	cps
Lithium	6-1	744309	737917	744882	742369	0.52	cps
Magnesium	24-2	25741	25983	24364	25362	3.44	cps
Manganese	55-2	16186	16457	15756	16133	2.19	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:01:10	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2502706	2513415	2478554	2498225	0.71	cps
Molybdenum	95-1	1304363	1309144	1308874	1307461	0.21	cps
Molybdenum	96-1	1716853	1722172	1715936	1718320	0.20	cps
Molybdenum	97-1	817394	821684	823512	820863	0.38	cps
Molybdenum	98-1	2192824	2183127	2184621	2186857	0.24	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37490	36926	34921	36446	3.71	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	25416	26217	23721	25118	5.07	cps
Rhodium	103-1	4622255	4642290	4680085	4648210	0.63	cps
Rhodium	103-2	1226755	1240480	1011138	1159458	11.09	cps
Scandium	45-1	2773572	2781630	2766042	2773748	0.28	cps
Scandium	45-2	22395	22578	18653	21209	10.45	cps
Selenium	77-2	90	90	90	90	0.00	cps
Selenium	78-2	328	383	359	357	7.81	cps
Selenium	82-1	17889	17937	17673	17833	0.79	cps
Silicon	28-1	1450459	1437062	1430471	1439331	0.71	cps
Silver	109-1	669192	674538	664363	669364	0.76	cps
Silver	107-1	694569	693992	696264	694942	0.17	cps
Sodium	23-2	104204	104096	98583	102294	3.14	cps
Strontium	86-1	829084	842517	834395	835332	0.81	cps
Strontium	88-1	7312797	7294571	7303859	7303742	0.12	cps
Sulfur	34-1	314188	311662	310544	312131	0.60	cps
Terbium	159-1	6527061	6472002	6549253	6516105	0.61	cps
Terbium	159-2	1374204	1377623	1130641	1294156	10.94	cps
Thallium	203-1	1066503	1071734	1071173	1069803	0.27	cps
Thallium	205-1	2625168	2631946	2624703	2627272	0.15	cps
Tin	118-1	2296636	2297717	2275929	2290094	0.54	cps
Titanium	47-1	338396	330912	332984	334097	1.16	cps
Uranium	238-1	8518238	8552067	8576070	8548792	0.34	cps
Vanadium	51-2	42474	42695	40776	41982	2.50	cps
Yttrium	89-1	5178092	5222533	5217150	5205925	0.47	cps
Yttrium	89-2	161957	161879	133080	152305	10.93	cps
Zinc	66-2	20772	20833	19390	20332	4.01	cps
Zirconium	90-1	4645888	4636915	4717747	4666850	0.95	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:01:10	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1032944	1035526	1027916	1032129	0.37	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:04:18 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	17	17	50.01	cps
Antimony	121-1	767	850	1142	920	21.42	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	42	33	42	39	12.38	cps
Beryllium	9-1	94	67	100	87	20.52	cps
Bismuth	209-1	4149992	4192815	4144680	4162496	0.63	cps
Bismuth	209-2	1166003	1162784	1192818	1173868	1.40	cps
Boron	10-1	1242	1258	1308	1270	2.73	cps
Boron	11-1	6694	6068	6043	6268	5.88	cps
Cadmium	111-1	760	680	769	736	6.66	cps
Cadmium	106-1	1042	892	1075	1003	9.74	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	1475	1408	1584	1489	5.93	cps
Calcium	44-1	13490	13073	13432	13332	1.69	cps
Chromium	52-2	597	613	763	658	13.96	cps
Cobalt	59-2	47	53	57	52	9.75	cps
Copper	63-2	103	67	147	106	37.94	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	6317458	6242848	6361138	6307148	0.95	cps
Holmium	165-2	1404755	1415613	1447348	1422572	1.56	cps
Indium	115-1	5017590	5088249	5082849	5062896	0.78	cps
Indium	115-2	229017	228342	235501	230954	1.71	cps
Iron	56-2	1511	1278	1839	1543	18.28	cps
Iron	57-2	28	50	72	50	44.44	cps
Lead	206-1	572	517	422	504	15.05	cps
Lead	207-1	494	444	522	487	8.09	cps
Lead	208-1	2172	2145	2111	2143	1.43	cps
Lithium	6-1	723455	723690	722606	723250	0.08	cps
Magnesium	24-2	67	83	108	86	24.35	cps
Manganese	55-2	3	7	37	16	118.03	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:04:18	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	292	300	272	15.10	cps
Molybdenum	95-1	183	217	217	206	9.36	cps
Molybdenum	96-1	308	300	250	286	11.03	cps
Molybdenum	97-1	175	225	158	186	18.64	cps
Molybdenum	98-1	458	333	400	397	15.75	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	60	53	61	13.73	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2109	2275	2084	2156	4.83	cps
Rhodium	103-1	4697705	4694451	4743005	4711720	0.58	cps
Rhodium	103-2	1229098	1229134	1264694	1240976	1.66	cps
Scandium	45-1	2767159	2745184	2771751	2761365	0.51	cps
Scandium	45-2	22715	21804	22498	22339	2.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-47	19	-55	-28	-147.02	cps
Silicon	28-1	361100	355654	354859	357204	0.95	cps
Silver	109-1	92	158	75	108	40.71	cps
Silver	107-1	125	133	67	108	33.53	cps
Sodium	23-2	7627	7461	7386	7491	1.65	cps
Strontium	86-1	508	425	575	503	14.95	cps
Strontium	88-1	533	442	425	467	12.50	cps
Sulfur	34-1	308532	306899	308389	307940	0.29	cps
Terbium	159-1	6413734	6475968	6514638	6468113	0.79	cps
Terbium	159-2	1364158	1368383	1399259	1377266	1.39	cps
Thallium	203-1	783	692	617	697	11.97	cps
Thallium	205-1	1634	1433	1342	1470	10.15	cps
Tin	118-1	1050	1117	958	1042	7.63	cps
Titanium	47-1	142	167	142	150	9.63	cps
Uranium	238-1	167	225	142	178	24.06	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	5170115	5225975	5237650	5211246	0.69	cps
Yttrium	89-2	161255	162376	166025	163219	1.53	cps
Zinc	66-2	87	67	53	69	24.36	cps
Zirconium	90-1	475	650	550	558	15.73	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:04:18	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	158	139	15.10	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:07:30 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400742	398982	391937	397220	1.17	cps
Antimony	121-1	7944	8987	8553	8495	6.16	cps
Arsenic	75-2	43	28	30	33	24.21	cps
Barium	135-1	1959	2192	2175	2109	6.17	cps
Barium	137-1	3842	3717	3709	3756	1.99	cps
Beryllium	9-1	261	267	250	259	3.27	cps
Bismuth	209-1	4195005	4161548	4154760	4170438	0.52	cps
Bismuth	209-2	1136154	1134826	1132352	1134444	0.17	cps
Boron	10-1	992	1075	858	975	11.21	cps
Boron	11-1	5293	5001	4809	5034	4.84	cps
Cadmium	111-1	1124	1129	1032	1095	4.97	cps
Cadmium	106-1	967	975	917	953	3.31	cps
Cadmium	108-1	546	613	621	593	6.93	cps
Calcium	43-1	1383565	1381570	1380797	1381978	0.10	cps
Calcium	44-1	22189251	22231020	22162654	22194308	0.16	cps
Chromium	52-2	11875	11715	11972	11854	1.09	cps
Cobalt	59-2	1537	1373	1587	1499	7.44	cps
Copper	63-2	8339	8389	8356	8362	0.30	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	25	83	58	56	52.68	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	6592623	6621220	6608776	6607539	0.22	cps
Holmium	165-2	1439726	1442414	1434002	1438714	0.30	cps
Indium	115-1	5082259	5094544	5165754	5114186	0.88	cps
Indium	115-2	224701	223741	224321	224254	0.22	cps
Iron	56-2	38364888	38268463	38620074	38417809	0.47	cps
Iron	57-2	962144	962758	968181	964361	0.34	cps
Lead	206-1	21880	21469	21480	21610	1.09	cps
Lead	207-1	16962	16767	16750	16826	0.70	cps
Lead	208-1	81029	80897	79888	80605	0.77	cps
Lithium	6-1	719632	724390	720049	721357	0.37	cps
Magnesium	24-2	2043053	2063539	2051354	2052648	0.50	cps
Manganese	55-2	1193	1377	1107	1226	11.25	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:07:30	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3125532	3105775	3086608	3105972	0.63	cps
Molybdenum	95-1	5340774	5365091	5332529	5346131	0.32	cps
Molybdenum	96-1	5795531	5741775	5767999	5768435	0.47	cps
Molybdenum	97-1	3410045	3390436	3374294	3391592	0.53	cps
Molybdenum	98-1	8785647	8809254	8695880	8763594	0.68	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2017	2087	2050	2051	1.71	cps
Phosphorus	31-2	30960	32948	31252	31720	3.38	cps
Potassium	39-2	1136646	1131957	1138840	1135814	0.31	cps
Rhodium	103-1	4695085	4679108	4614782	4662991	0.91	cps
Rhodium	103-2	1201467	1209792	1202100	1204453	0.38	cps
Scandium	45-1	2760623	2772296	2810467	2781128	0.94	cps
Scandium	45-2	21804	22064	22098	21988	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	38	17	-18	13	227.09	cps
Silicon	28-1	447778	448266	439700	445248	1.08	cps
Silver	109-1	525	700	683	636	15.18	cps
Silver	107-1	650	800	775	742	10.84	cps
Sodium	23-2	4754644	4656527	4628345	4679839	1.42	cps
Strontium	86-1	60585	58777	59639	59667	1.52	cps
Strontium	88-1	511255	518354	516457	515355	0.71	cps
Sulfur	34-1	1824025	1821399	1779922	1808449	1.37	cps
Terbium	159-1	6817818	6830608	6783482	6810636	0.36	cps
Terbium	159-2	1389352	1389398	1384820	1387857	0.19	cps
Thallium	203-1	1167	1333	1200	1233	7.15	cps
Thallium	205-1	2417	3076	3192	2895	14.44	cps
Tin	118-1	1559	1558	1542	1553	0.62	cps
Titanium	47-1	1367848	1357198	1375655	1366901	0.68	cps
Uranium	238-1	417	292	383	364	17.79	cps
Vanadium	51-2	40	87	47	58	43.68	cps
Yttrium	89-1	5361893	5386703	5321282	5356626	0.62	cps
Yttrium	89-2	165015	162635	164533	164061	0.77	cps
Zinc	66-2	1167	1143	1153	1155	1.01	cps
Zirconium	90-1	817	883	917	872	5.84	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:07:30	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	175	169	10.24	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:10:39	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392673	391718	392423	392271	0.13	cps
Antimony	121-1	146741	146732	145375	146282	0.54	cps
Arsenic	75-2	1602	1554	1558	1571	1.71	cps
Barium	135-1	30503	31480	30361	30781	1.98	cps
Barium	137-1	53183	54496	54112	53930	1.25	cps
Beryllium	9-1	14980	14669	14124	14591	2.97	cps
Bismuth	209-1	3997684	3990109	3992275	3993356	0.10	cps
Bismuth	209-2	1131864	1147939	1146499	1142100	0.78	cps
Boron	10-1	667	783	942	797	17.31	cps
Boron	11-1	3859	3942	3609	3803	4.56	cps
Cadmium	111-1	29159	29520	29209	29296	0.67	cps
Cadmium	106-1	3759	3334	3534	3542	6.00	cps
Cadmium	108-1	2467	2267	2463	2399	4.77	cps
Calcium	43-1	1389200	1369206	1380883	1379763	0.73	cps
Calcium	44-1	22226121	22318468	22291236	22278609	0.21	cps
Chromium	52-2	23206	23416	23607	23410	0.86	cps
Cobalt	59-2	26983	26402	26519	26635	1.15	cps
Copper	63-2	30671	30848	30717	30745	0.30	cps
Dysprosium	156-1	33	75	33	47	50.94	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	108	33	83	75	50.92	cps
Gadolinium	160-2	10	3	17	10	66.70	cps
Holmium	165-1	6474930	6380876	6455148	6436985	0.77	cps
Holmium	165-2	1438595	1470066	1466014	1458225	1.17	cps
Indium	115-1	5107037	5149956	5093367	5116787	0.58	cps
Indium	115-2	229133	231632	232379	231048	0.74	cps
Iron	56-2	39251843	38783440	38865774	38967019	0.64	cps
Iron	57-2	974872	977321	974871	975688	0.14	cps
Lead	206-1	104948	105232	103043	104408	1.14	cps
Lead	207-1	87354	86986	86890	87076	0.28	cps
Lead	208-1	402826	403627	400040	402165	0.47	cps
Lithium	6-1	690118	689290	693074	690828	0.29	cps
Magnesium	24-2	2012470	1987495	1995159	1998375	0.64	cps
Manganese	55-2	4831	4591	4427	4616	4.40	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:10:39	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3116234	3093584	3050616	3086812	1.08	cps
Molybdenum	95-1	5298958	5304697	5294895	5299516	0.09	cps
Molybdenum	96-1	5705498	5735898	5658312	5699903	0.69	cps
Molybdenum	97-1	3366575	3410387	3355198	3377387	0.86	cps
Molybdenum	98-1	8651789	8674536	8616943	8647756	0.34	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	9673	9410	8893	9325	4.26	cps
Phosphorus	31-2	32062	30734	31553	31450	2.13	cps
Potassium	39-2	1147339	1151076	1150507	1149641	0.18	cps
Rhodium	103-1	4660221	4663507	4635923	4653217	0.32	cps
Rhodium	103-2	1207679	1223859	1228526	1220021	0.90	cps
Scandium	45-1	2796286	2833972	2845945	2825401	0.92	cps
Scandium	45-2	22839	22378	22198	22471	1.47	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	59	28	50	46	35.42	cps
Selenium	82-1	1788	1840	1814	1814	1.45	cps
Silicon	28-1	451788	451706	453661	452385	0.24	cps
Silver	109-1	125220	126650	126053	125974	0.57	cps
Silver	107-1	133162	131419	132597	132392	0.67	cps
Sodium	23-2	4555434	4603775	4576174	4578461	0.53	cps
Strontium	86-1	59773	60653	59941	60122	0.78	cps
Strontium	88-1	518326	520115	519293	519245	0.17	cps
Sulfur	34-1	1830849	1812600	1806943	1816798	0.69	cps
Terbium	159-1	6675648	6714786	6644520	6678318	0.53	cps
Terbium	159-2	1398646	1418248	1413272	1410055	0.72	cps
Thallium	203-1	105394	103587	102108	103696	1.59	cps
Thallium	205-1	247466	247862	243624	246317	0.95	cps
Tin	118-1	1367	3018	1375	1920	49.52	cps
Titanium	47-1	1361150	1383107	1383049	1375769	0.92	cps
Uranium	238-1	442	433	267	381	25.94	cps
Vanadium	51-2	8413	8853	8816	8694	2.81	cps
Yttrium	89-1	5376581	5313499	5328371	5339483	0.62	cps
Yttrium	89-2	167563	169625	169160	168783	0.64	cps
Zinc	66-2	3054	3444	3217	3238	6.05	cps
Zirconium	90-1	625	625	567	606	5.56	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:10:39	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	108	144	23.32	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:13:46	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	227058	228167	223857	226361	0.99	cps
Antimony	121-1	3630075	3624298	3582978	3612450	0.71	cps
Arsenic	75-2	40181	39945	40851	40325	1.17	cps
Barium	135-1	3772076	3784323	3759555	3771984	0.33	cps
Barium	137-1	6478572	6453841	6536308	6489574	0.65	cps
Beryllium	9-1	378906	377548	384883	380446	1.03	cps
Bismuth	209-1	4046945	4016222	4018739	4027302	0.42	cps
Bismuth	209-2	1145718	1146779	1137238	1143245	0.46	cps
Boron	10-1	43475	43667	46109	44417	3.31	cps
Boron	11-1	209322	214736	219877	214645	2.46	cps
Cadmium	111-1	724593	729286	731501	728460	0.48	cps
Cadmium	106-1	75378	75972	74045	75132	1.31	cps
Cadmium	108-1	51218	50657	51310	51062	0.69	cps
Calcium	43-1	3594846	3617203	3609305	3607118	0.31	cps
Calcium	44-1	58316499	58657955	59091797	58688751	0.66	cps
Chromium	52-2	302648	301567	300237	301484	0.40	cps
Cobalt	59-2	641186	633345	637830	637454	0.62	cps
Copper	63-2	1096543	1093722	1089419	1093228	0.33	cps
Dysprosium	156-1	108	50	42	67	54.49	cps
Dysprosium	156-2	10	13	0	8	89.21	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	175	100	50	108	58.08	cps
Gadolinium	160-2	13	13	23	17	34.65	cps
Holmium	165-1	6457605	6505534	6466127	6476422	0.39	cps
Holmium	165-2	1479864	1471867	1460270	1470667	0.67	cps
Indium	115-1	5087718	5046716	5043115	5059183	0.49	cps
Indium	115-2	227681	228927	228005	228204	0.28	cps
Iron	56-2	49713873	49685011	49758273	49719052	0.07	cps
Iron	57-2	1244834	1246294	1241619	1244249	0.19	cps
Lead	206-1	2185249	2164150	2181928	2177109	0.52	cps
Lead	207-1	1990216	1994215	2005499	1996643	0.40	cps
Lead	208-1	8883362	8879029	8860472	8874288	0.14	cps
Lithium	6-1	712367	715731	716972	715023	0.33	cps
Magnesium	24-2	5284174	5277968	5266452	5276198	0.17	cps
Manganese	55-2	172085	170435	171117	171212	0.48	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:13:46	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2786335	2752385	2756779	2765166	0.67	cps
Molybdenum	95-1	1495049	1476041	1460194	1477095	1.18	cps
Molybdenum	96-1	1916737	1905145	1893396	1905093	0.61	cps
Molybdenum	97-1	908906	889188	899216	899103	1.10	cps
Molybdenum	98-1	2389514	2401071	2390783	2393789	0.26	cps
Neodymium	150-1	213	200	187	200	6.67	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	187389	187976	186950	187438	0.27	cps
Phosphorus	31-2	3301	3259	3501	3353	3.85	cps
Potassium	39-2	1557989	1545070	1533048	1545369	0.81	cps
Rhodium	103-1	4635998	4617305	4557027	4603443	0.90	cps
Rhodium	103-2	1215840	1197026	1202350	1205072	0.80	cps
Scandium	45-1	2872116	2866196	2887915	2875409	0.39	cps
Scandium	45-2	23263	23493	22655	23137	1.87	cps
Selenium	77-2	277	293	260	277	6.02	cps
Selenium	78-2	880	972	872	908	6.14	cps
Selenium	82-1	45892	45586	46414	45964	0.91	cps
Silicon	28-1	1625748	1624801	1643740	1631430	0.65	cps
Silver	109-1	3416623	3405290	3408344	3410086	0.17	cps
Silver	107-1	3551601	3532167	3541103	3541624	0.27	cps
Sodium	23-2	12049330	12092646	12096696	12079557	0.22	cps
Strontium	86-1	938832	933888	932351	935024	0.36	cps
Strontium	88-1	8242178	8199610	8237246	8226345	0.28	cps
Sulfur	34-1	498523	496442	493811	496258	0.48	cps
Terbium	159-1	6779293	6705528	6736857	6740559	0.55	cps
Terbium	159-2	1423980	1416135	1423406	1421174	0.31	cps
Thallium	203-1	2670735	2655802	2683200	2669912	0.51	cps
Thallium	205-1	6344647	6335200	6308441	6329429	0.30	cps
Tin	118-1	2469829	2439037	2456902	2455256	0.63	cps
Titanium	47-1	360612	362727	362796	362045	0.34	cps
Uranium	238-1	8680403	8677092	8613478	8656991	0.44	cps
Vanadium	51-2	226392	227561	224479	226144	0.69	cps
Yttrium	89-1	5481540	5385242	5397754	5421512	0.97	cps
Yttrium	89-2	169251	169126	167435	168604	0.60	cps
Zinc	66-2	101142	100289	98812	100081	1.18	cps
Zirconium	90-1	5197027	5169474	5206456	5190986	0.37	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:13:46	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1135630	1137235	1142734	1138533	0.33	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:16:49	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	0	3	173.21	cps
Antimony	121-1	1500	1717	1734	1650	7.89	cps
Arsenic	75-2	7	7	4	6	34.70	cps
Barium	135-1	8	25	8	14	69.31	cps
Barium	137-1	42	92	42	58	49.48	cps
Beryllium	9-1	122	100	139	120	16.21	cps
Bismuth	209-1	4160580	4167901	4149302	4159261	0.23	cps
Bismuth	209-2	1204374	1211800	1205467	1207214	0.33	cps
Boron	10-1	1542	1400	1558	1500	5.80	cps
Boron	11-1	8420	6977	6644	7347	12.85	cps
Cadmium	111-1	693	767	680	713	6.59	cps
Cadmium	106-1	942	1042	908	964	7.20	cps
Cadmium	108-1	0	0	21	7	173.21	cps
Calcium	43-1	1408	1567	1367	1447	7.29	cps
Calcium	44-1	14450	13999	14550	14333	2.05	cps
Chromium	52-2	577	580	570	576	0.88	cps
Cobalt	59-2	50	53	63	56	12.49	cps
Copper	63-2	207	183	200	197	6.11	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	8	58	25	115.49	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	6382409	6411423	6450098	6414643	0.53	cps
Holmium	165-2	1468338	1471060	1461773	1467057	0.33	cps
Indium	115-1	5268499	5268557	5261575	5266210	0.08	cps
Indium	115-2	239969	240366	240614	240316	0.14	cps
Iron	56-2	2111	1939	2011	2021	4.28	cps
Iron	57-2	61	28	28	39	49.48	cps
Lead	206-1	1000	950	761	904	13.94	cps
Lead	207-1	656	867	833	785	14.45	cps
Lead	208-1	3811	3917	3689	3806	3.00	cps
Lithium	6-1	713327	719038	714540	715635	0.42	cps
Magnesium	24-2	117	125	75	106	25.38	cps
Manganese	55-2	7	20	20	16	49.47	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:16:49	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	358	458	442	17.29	cps
Molybdenum	95-1	317	350	425	364	15.25	cps
Molybdenum	96-1	492	492	583	522	10.14	cps
Molybdenum	97-1	250	333	158	247	35.41	cps
Molybdenum	98-1	617	717	608	647	9.31	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	100	87	88	13.33	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2625	2275	2375	2425	7.44	cps
Rhodium	103-1	4854413	4867330	4767400	4829714	1.13	cps
Rhodium	103-2	1286849	1283347	1279022	1283073	0.31	cps
Scandium	45-1	2829556	2842092	2839980	2837209	0.24	cps
Scandium	45-2	22802	22274	22849	22642	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	58	33	-12	27	133.26	cps
Silicon	28-1	361534	357885	354698	358039	0.96	cps
Silver	109-1	242	317	233	264	17.39	cps
Silver	107-1	333	267	258	286	14.37	cps
Sodium	23-2	8953	8511	8361	8609	3.58	cps
Strontium	86-1	458	383	433	425	8.98	cps
Strontium	88-1	383	342	400	375	8.01	cps
Sulfur	34-1	298433	295539	296260	296744	0.51	cps
Terbium	159-1	6588971	6610417	6644186	6614525	0.42	cps
Terbium	159-2	1418960	1420492	1420816	1420090	0.07	cps
Thallium	203-1	983	983	883	950	6.08	cps
Thallium	205-1	2334	2325	1900	2186	11.34	cps
Tin	118-1	975	908	2272	1385	55.51	cps
Titanium	47-1	117	233	133	161	39.17	cps
Uranium	238-1	100	75	150	108	35.25	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	5356500	5369972	5409654	5378709	0.51	cps
Yttrium	89-2	170070	169817	170242	170043	0.13	cps
Zinc	66-2	67	57	83	69	19.56	cps
Zirconium	90-1	558	575	608	581	4.39	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:16:49	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	167	142	136	24.75	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:20:00	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	175	117	128	33.47	cps
Antimony	121-1	13107	13332	13507	13315	1.51	cps
Arsenic	75-2	106	59	74	80	29.69	cps
Barium	135-1	13708	13591	13082	13460	2.47	cps
Barium	137-1	23831	23388	23755	23658	1.00	cps
Beryllium	9-1	756	767	817	780	4.18	cps
Bismuth	209-1	4254564	4282020	4178924	4238502	1.26	cps
Bismuth	209-2	1209104	1205570	1202045	1205573	0.29	cps
Boron	10-1	2700	2617	2884	2734	4.99	cps
Boron	11-1	13332	13173	13407	13304	0.90	cps
Cadmium	111-1	1984	2310	2206	2166	7.68	cps
Cadmium	106-1	1092	1167	1242	1167	6.43	cps
Cadmium	108-1	121	88	121	110	17.54	cps
Calcium	43-1	7861	7477	7677	7672	2.50	cps
Calcium	44-1	120177	118285	117564	118676	1.14	cps
Chromium	52-2	1767	1813	1773	1785	1.41	cps
Cobalt	59-2	1230	1207	1287	1241	3.32	cps
Copper	63-2	2267	2194	2234	2231	1.65	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	33	25	42	52.92	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	6444541	6424330	6459341	6442737	0.27	cps
Holmium	165-2	1472089	1459110	1462251	1464483	0.46	cps
Indium	115-1	5221696	5242476	5259858	5241343	0.36	cps
Indium	115-2	239757	239072	237825	238885	0.41	cps
Iron	56-2	20571	20749	20482	20601	0.66	cps
Iron	57-2	539	506	561	535	5.22	cps
Lead	206-1	5112	4829	4923	4955	2.91	cps
Lead	207-1	4512	4423	4390	4442	1.42	cps
Lead	208-1	19907	19434	19473	19605	1.34	cps
Lithium	6-1	709245	711646	709976	710289	0.17	cps
Magnesium	24-2	10046	9203	9220	9490	5.07	cps
Manganese	55-2	147	197	153	166	16.40	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:20:00	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11305	10880	10738	10974	2.69	cps
Molybdenum	95-1	12656	12473	12882	12670	1.62	cps
Molybdenum	96-1	14709	14642	14675	14675	0.23	cps
Molybdenum	97-1	8061	8153	8261	8158	1.23	cps
Molybdenum	98-1	21126	20274	21034	20811	2.24	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	473	450	413	446	6.79	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	7736	8094	7711	7847	2.73	cps
Rhodium	103-1	4866375	4809865	4862423	4846221	0.65	cps
Rhodium	103-2	1296039	1284703	1276469	1285737	0.76	cps
Scandium	45-1	2842013	2855859	2821999	2839957	0.60	cps
Scandium	45-2	23203	22712	22188	22701	2.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	11	11	13	12	9.11	cps
Selenium	82-1	416	385	475	425	10.76	cps
Silicon	28-1	388884	391418	389008	389770	0.37	cps
Silver	109-1	6202	6769	6010	6327	6.24	cps
Silver	107-1	7036	6760	6927	6908	2.01	cps
Sodium	23-2	29966	29699	28680	29448	2.30	cps
Strontium	86-1	2109	2084	2050	2081	1.41	cps
Strontium	88-1	15451	15326	14976	15251	1.62	cps
Sulfur	34-1	295912	298383	303017	299104	1.21	cps
Terbium	159-1	6688661	6747262	6658937	6698287	0.67	cps
Terbium	159-2	1434130	1421384	1416218	1423911	0.65	cps
Thallium	203-1	5276	5176	5943	5465	7.63	cps
Thallium	205-1	13132	12490	13475	13032	3.84	cps
Tin	118-1	22236	21693	22220	22050	1.40	cps
Titanium	47-1	3342	3292	3251	3295	1.39	cps
Uranium	238-1	15969	15869	15160	15666	2.82	cps
Vanadium	51-2	2080	1994	2230	2101	5.70	cps
Yttrium	89-1	5434259	5368215	5395446	5399307	0.61	cps
Yttrium	89-2	171224	169865	166720	169269	1.37	cps
Zinc	66-2	907	933	887	909	2.58	cps
Zirconium	90-1	9429	10054	9821	9768	3.24	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:20:00	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2075	2250	2009	2111	5.91	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : PB103822BL Instrumnet Name : P8
 Client Sample ID : PB103822BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:23:12 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	0	19	107.85	cps
Antimony	121-1	350	333	400	361	9.61	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	8	17	25	17	50.01	cps
Barium	137-1	25	42	50	39	32.73	cps
Beryllium	9-1	83	44	72	67	30.04	cps
Bismuth	209-1	4178247	4189911	4170067	4179408	0.24	cps
Bismuth	209-2	1192332	1202376	1203086	1199264	0.50	cps
Boron	10-1	725	642	850	739	14.19	cps
Boron	11-1	3934	3434	3284	3551	9.59	cps
Cadmium	111-1	593	633	663	629	5.61	cps
Cadmium	106-1	825	892	892	870	4.43	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	1342	1417	1567	1442	7.95	cps
Calcium	44-1	14300	14316	13807	14141	2.04	cps
Chromium	52-2	547	670	617	611	10.12	cps
Cobalt	59-2	40	37	60	46	27.70	cps
Copper	63-2	100	90	127	106	17.96	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	10	0	3	4	114.60	cps
Holmium	165-1	6383694	6357644	6390062	6377133	0.27	cps
Holmium	165-2	1454712	1457956	1463850	1458839	0.32	cps
Indium	115-1	5216256	5224250	5241333	5227280	0.25	cps
Indium	115-2	238313	236939	236920	237391	0.34	cps
Iron	56-2	1461	1445	1572	1493	4.65	cps
Iron	57-2	44	22	50	39	37.80	cps
Lead	206-1	606	600	556	587	4.67	cps
Lead	207-1	583	561	578	574	2.02	cps
Lead	208-1	2650	2639	2461	2584	4.10	cps
Lithium	6-1	697912	697543	699008	698154	0.11	cps
Magnesium	24-2	167	100	158	142	25.64	cps
Manganese	55-2	7	33	20	20	66.65	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103822BL	Instrumnet Name :	P8
Client Sample ID :	PB103822BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:23:12	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	325	192	242	30.06	cps
Molybdenum	95-1	125	117	108	117	7.14	cps
Molybdenum	96-1	183	250	183	206	18.73	cps
Molybdenum	97-1	142	200	158	167	18.03	cps
Molybdenum	98-1	208	200	183	197	6.45	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60	67	77	68	12.38	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2450	2317	2384	2384	2.80	cps
Rhodium	103-1	4757854	4776762	4814310	4782975	0.60	cps
Rhodium	103-2	1278005	1267653	1273743	1273134	0.41	cps
Scandium	45-1	2839620	2814100	2777592	2810437	1.11	cps
Scandium	45-2	23032	22645	21931	22536	2.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-16	1	17	1	2490.75	cps
Silicon	28-1	346844	348865	346290	347333	0.39	cps
Silver	109-1	100	58	142	100	41.66	cps
Silver	107-1	117	183	150	150	22.22	cps
Sodium	23-2	6910	6127	6869	6635	6.65	cps
Strontium	86-1	400	483	433	439	9.56	cps
Strontium	88-1	467	458	417	447	5.99	cps
Sulfur	34-1	299471	300463	301612	300515	0.36	cps
Terbium	159-1	6627909	6663192	6553264	6614788	0.85	cps
Terbium	159-2	1419952	1409343	1417623	1415639	0.39	cps
Thallium	203-1	467	208	333	336	38.44	cps
Thallium	205-1	1000	1008	850	953	9.35	cps
Tin	118-1	567	633	775	658	16.16	cps
Titanium	47-1	125	125	83	111	21.65	cps
Uranium	238-1	50	25	33	36	35.25	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-1	5334019	5352782	5353650	5346817	0.21	cps
Yttrium	89-2	167388	168743	168563	168231	0.44	cps
Zinc	66-2	107	110	143	120	16.90	cps
Zirconium	90-1	458	500	308	422	23.88	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103822BL	Instrumnet Name :	P8
Client Sample ID :	PB103822BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:23:12	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	58	56	8.67	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103822BS	Instrumnet Name :	P8
Client Sample ID :	PB103822BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:26:23	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44119	43785	44680	44195	1.02	cps
Antimony	121-1	3665183	3644964	3619317	3643155	0.63	cps
Arsenic	75-2	39720	40398	40881	40333	1.45	cps
Barium	135-1	3764918	3763703	3727946	3752189	0.56	cps
Barium	137-1	6549362	6481536	6510167	6513688	0.52	cps
Beryllium	9-1	379302	379306	374977	377862	0.66	cps
Bismuth	209-1	4180654	4169377	4207384	4185805	0.47	cps
Bismuth	209-2	1190906	1180201	1184531	1185212	0.45	cps
Boron	10-1	41929	42881	44119	42976	2.55	cps
Boron	11-1	200464	206829	210775	206023	2.53	cps
Cadmium	111-1	749585	745901	743114	746200	0.43	cps
Cadmium	106-1	78696	76777	76191	77221	1.70	cps
Cadmium	108-1	50817	51695	51770	51427	1.03	cps
Calcium	43-1	726516	722917	717195	722209	0.65	cps
Calcium	44-1	11909977	11835576	11735335	11826963	0.74	cps
Chromium	52-2	298898	297135	298402	298145	0.30	cps
Cobalt	59-2	642806	643422	643983	643404	0.09	cps
Copper	63-2	1125285	1123167	1122532	1123661	0.13	cps
Dysprosium	156-1	50	42	67	53	24.12	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	13	0	13	9	86.60	cps
Gadolinium	160-1	50	100	42	64	49.38	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	6620273	6501059	6507507	6542946	1.02	cps
Holmium	165-2	1472325	1474186	1474747	1473753	0.09	cps
Indium	115-1	5200347	5139230	5207505	5182361	0.72	cps
Indium	115-2	230955	233265	233281	232500	0.58	cps
Iron	56-2	10342355	10350850	10377811	10357005	0.18	cps
Iron	57-2	256089	258421	256696	257068	0.47	cps
Lead	206-1	2219832	2217176	2223800	2220270	0.15	cps
Lead	207-1	2036589	2025261	1998111	2019987	0.98	cps
Lead	208-1	8997093	9022015	8994103	9004403	0.17	cps
Lithium	6-1	699050	702805	704221	702025	0.38	cps
Magnesium	24-2	1065447	1059497	1057747	1060897	0.38	cps
Manganese	55-2	172162	170915	174448	172508	1.04	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103822BS	Instrumnet Name :	P8
Client Sample ID :	PB103822BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:26:23	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2724380	2675467	2706074	2701974	0.91	cps
Molybdenum	95-1	1430852	1416602	1429333	1425595	0.55	cps
Molybdenum	96-1	1893930	1868672	1861269	1874624	0.91	cps
Molybdenum	97-1	890181	885851	887404	887812	0.25	cps
Molybdenum	98-1	2387743	2379758	2339148	2368883	1.10	cps
Neodymium	150-1	160	173	113	149	21.16	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	190037	188859	190193	189696	0.38	cps
Phosphorus	31-2	3417	3809	3626	3617	5.42	cps
Potassium	39-2	304499	306481	307799	306260	0.54	cps
Rhodium	103-1	4750531	4762482	4732697	4748570	0.32	cps
Rhodium	103-2	1247242	1249795	1246455	1247831	0.14	cps
Scandium	45-1	2915406	2889420	2846130	2883652	1.21	cps
Scandium	45-2	23406	22926	23246	23193	1.06	cps
Selenium	77-2	287	263	270	273	4.40	cps
Selenium	78-2	919	917	974	936	3.48	cps
Selenium	82-1	46137	46058	46115	46103	0.09	cps
Silicon	28-1	1528337	1528211	1540147	1532232	0.45	cps
Silver	109-1	3507446	3520569	3497421	3508479	0.33	cps
Silver	107-1	3683638	3649566	3632887	3655364	0.71	cps
Sodium	23-2	2494550	2482696	2484985	2487410	0.25	cps
Strontium	86-1	900258	906130	896261	900883	0.55	cps
Strontium	88-1	7939476	7841170	7896578	7892408	0.62	cps
Sulfur	34-1	497239	498105	491453	495599	0.73	cps
Terbium	159-1	6750471	6716747	6768252	6745157	0.39	cps
Terbium	159-2	1421983	1422102	1426259	1423448	0.17	cps
Thallium	203-1	2720169	2742385	2724087	2728880	0.43	cps
Thallium	205-1	6434695	6411467	6467417	6437860	0.44	cps
Tin	118-1	2449198	2475932	2430514	2451882	0.93	cps
Titanium	47-1	358756	358643	355605	357668	0.50	cps
Uranium	238-1	8524136	8541331	8611321	8558930	0.54	cps
Vanadium	51-2	221348	222074	224612	222678	0.77	cps
Yttrium	89-1	5390656	5440092	5404618	5411789	0.47	cps
Yttrium	89-2	169948	169703	169621	169757	0.10	cps
Zinc	66-2	103388	102515	102847	102917	0.43	cps
Zirconium	90-1	5141525	5065565	5034691	5080594	1.08	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103822BS	Instrumnet Name :	P8
Client Sample ID :	PB103822BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:26:23	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1132176	1117150	1113888	1121071	0.87	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:30:05	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	42	42	0.00	cps
Antimony	121-1	2642	2534	2717	2631	3.50	cps
Arsenic	75-2	26	22	31	27	17.56	cps
Barium	135-1	44526	45387	44417	44777	1.19	cps
Barium	137-1	78709	78474	79087	78757	0.39	cps
Beryllium	9-1	100	106	94	100	5.55	cps
Bismuth	209-1	4433408	4394820	4335189	4387805	1.13	cps
Bismuth	209-2	1234276	1224666	1231216	1230053	0.40	cps
Boron	10-1	2175	2075	1967	2072	5.03	cps
Boron	11-1	10805	9937	10263	10335	4.24	cps
Cadmium	111-1	1049	825	982	952	12.06	cps
Cadmium	106-1	1292	992	1167	1150	13.10	cps
Cadmium	108-1	25	21	8	18	48.05	cps
Calcium	43-1	220979	217495	214686	217720	1.45	cps
Calcium	44-1	3653204	3612502	3561315	3609007	1.28	cps
Chromium	52-2	453	470	517	480	6.84	cps
Cobalt	59-2	63	70	93	76	20.85	cps
Copper	63-2	434680	432286	430744	432570	0.46	cps
Dysprosium	156-1	0	33	50	28	91.65	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	50	92	67	69	30.20	cps
Erbium	164-2	17	17	3	12	63.01	cps
Gadolinium	160-1	75	58	50	61	20.83	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	6793695	6674188	6666174	6711352	1.06	cps
Holmium	165-2	1517815	1499797	1510451	1509355	0.60	cps
Indium	115-1	5430083	5475522	5528266	5477957	0.90	cps
Indium	115-2	248445	245552	244101	246032	0.90	cps
Iron	56-2	41524	40760	40933	41072	0.97	cps
Iron	57-2	911	1095	1100	1035	10.38	cps
Lead	206-1	37389	36013	35556	36319	2.63	cps
Lead	207-1	29930	29652	28934	29505	1.74	cps
Lead	208-1	141793	137266	135242	138100	2.43	cps
Lithium	6-1	747593	749083	749624	748766	0.14	cps
Magnesium	24-2	100109	99363	99153	99542	0.50	cps
Manganese	55-2	1857	1777	1720	1785	3.85	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:30:05	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	550	767	631	18.80	cps
Molybdenum	95-1	425	383	325	378	13.30	cps
Molybdenum	96-1	525	417	608	517	18.60	cps
Molybdenum	97-1	367	267	242	292	22.68	cps
Molybdenum	98-1	658	633	592	628	5.37	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	693	760	680	711	6.03	cps
Phosphorus	31-2	217	200	208	208	4.00	cps
Potassium	39-2	21150	20574	20340	20688	2.01	cps
Rhodium	103-1	4989948	4947214	4932837	4956667	0.60	cps
Rhodium	103-2	1316499	1307849	1300543	1308297	0.61	cps
Scandium	45-1	2987418	2948694	2949697	2961936	0.75	cps
Scandium	45-2	23283	23770	23500	23518	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	12	-10	-6	-1	-797.46	cps
Silicon	28-1	5546120	5479159	5491514	5505598	0.65	cps
Silver	109-1	2017	2075	2234	2109	5.32	cps
Silver	107-1	2025	2217	2417	2220	8.83	cps
Sodium	23-2	2422984	2437544	2429255	2429928	0.30	cps
Strontium	86-1	93838	93856	93368	93687	0.30	cps
Strontium	88-1	832449	823513	819495	825152	0.80	cps
Sulfur	34-1	328797	328804	326606	328069	0.39	cps
Terbium	159-1	6966094	6962785	6926844	6951908	0.31	cps
Terbium	159-2	1481061	1457689	1469686	1469479	0.80	cps
Thallium	203-1	2400	2100	1984	2161	9.95	cps
Thallium	205-1	5885	5610	4834	5443	10.01	cps
Tin	118-1	5835	5985	5451	5757	4.78	cps
Titanium	47-1	450	308	292	350	24.86	cps
Uranium	238-1	1875	1825	1900	1867	2.05	cps
Vanadium	51-2	33	43	33	37	15.75	cps
Yttrium	89-1	5662410	5601187	5575734	5613110	0.79	cps
Yttrium	89-2	175595	175396	174349	175113	0.38	cps
Zinc	66-2	15405	15409	14678	15164	2.78	cps
Zirconium	90-1	908	1033	1017	986	6.88	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:30:05	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	175	178	25.82	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01DUP	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:33:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	58	47	20.38	cps
Antimony	121-1	1634	2017	1909	1853	10.67	cps
Arsenic	75-2	33	19	30	27	28.38	cps
Barium	135-1	45697	44811	44952	45153	1.05	cps
Barium	137-1	79421	76673	77134	77743	1.89	cps
Beryllium	9-1	78	61	56	65	17.84	cps
Bismuth	209-1	4373305	4348076	4361374	4360918	0.29	cps
Bismuth	209-2	1214904	1213768	1215124	1214599	0.06	cps
Boron	10-1	1759	1684	1692	1711	2.40	cps
Boron	11-1	7202	7928	8528	7886	8.42	cps
Cadmium	111-1	700	715	830	748	9.52	cps
Cadmium	106-1	883	908	1042	945	9.01	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	213314	214693	214826	214278	0.39	cps
Calcium	44-1	3559201	3543713	3527335	3543416	0.45	cps
Chromium	52-2	423	410	387	407	4.56	cps
Cobalt	59-2	47	83	90	73	31.82	cps
Copper	63-2	425971	424170	427015	425719	0.34	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	25	75	67	56	48.22	cps
Gadolinium	160-2	0	0	10	3	173.21	cps
Holmium	165-1	6781454	6756475	6646053	6727994	1.07	cps
Holmium	165-2	1488091	1478752	1488957	1485267	0.38	cps
Indium	115-1	5509389	5443135	5374151	5442225	1.24	cps
Indium	115-2	241849	240411	239538	240599	0.49	cps
Iron	56-2	40966	40225	40208	40467	1.07	cps
Iron	57-2	1000	1239	956	1065	14.31	cps
Lead	206-1	36302	35795	34910	35669	1.98	cps
Lead	207-1	29257	28644	29229	29043	1.19	cps
Lead	208-1	137618	135460	134583	135887	1.15	cps
Lithium	6-1	758615	760385	760920	759974	0.16	cps
Magnesium	24-2	99538	97483	97701	98241	1.15	cps
Manganese	55-2	1820	1723	1737	1760	2.98	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01DUP	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:33:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	383	358	386	7.58	cps
Molybdenum	95-1	283	333	300	306	8.33	cps
Molybdenum	96-1	358	483	425	422	14.81	cps
Molybdenum	97-1	242	233	192	222	12.05	cps
Molybdenum	98-1	375	492	467	444	13.82	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	860	793	723	792	8.63	cps
Phosphorus	31-2	333	242	267	281	16.89	cps
Potassium	39-2	19389	20065	18997	19484	2.77	cps
Rhodium	103-1	4915518	4898564	4906574	4906886	0.17	cps
Rhodium	103-2	1286254	1283655	1275929	1281946	0.42	cps
Scandium	45-1	2945747	2910858	2899536	2918714	0.83	cps
Scandium	45-2	22929	23146	23016	23030	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	17	44	-70	-3	-1910.60	cps
Silicon	28-1	5387521	5435618	5424744	5415961	0.47	cps
Silver	109-1	2059	2050	1800	1970	7.45	cps
Silver	107-1	1725	1692	2134	1850	13.30	cps
Sodium	23-2	2404019	2374077	2416275	2398124	0.91	cps
Strontium	86-1	93654	92496	93016	93055	0.62	cps
Strontium	88-1	818324	808747	802907	809993	0.96	cps
Sulfur	34-1	326686	324598	324645	325309	0.37	cps
Terbium	159-1	7014134	6877590	6893967	6928564	1.08	cps
Terbium	159-2	1454676	1438591	1441355	1444874	0.60	cps
Thallium	203-1	717	667	733	706	4.92	cps
Thallium	205-1	1642	1725	1300	1556	14.48	cps
Tin	118-1	5535	5626	5243	5468	3.66	cps
Titanium	47-1	317	367	392	358	10.66	cps
Uranium	238-1	1834	1900	1867	1867	1.79	cps
Vanadium	51-2	70	53	57	60	14.70	cps
Yttrium	89-1	5608756	5583803	5575285	5589281	0.31	cps
Yttrium	89-2	172989	170468	170284	171247	0.88	cps
Zinc	66-2	14785	14478	14608	14623	1.05	cps
Zirconium	90-1	658	550	725	644	13.71	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01DUP	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:33:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	192	153	22.05	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01LX5	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 17:36:26	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.33	cps
Antimony	121-1	650	683	625	653	4.48	cps
Arsenic	75-2	7	2	7	6	57.77	cps
Barium	135-1	7969	8161	8687	8272	4.49	cps
Barium	137-1	15351	14759	14684	14931	2.45	cps
Beryllium	9-1	83	83	44	70	31.90	cps
Bismuth	209-1	4208740	4264704	4243855	4239099	0.67	cps
Bismuth	209-2	1196578	1191185	1186875	1191546	0.41	cps
Boron	10-1	842	875	875	864	2.23	cps
Boron	11-1	3776	3884	4101	3920	4.22	cps
Cadmium	111-1	768	648	718	711	8.48	cps
Cadmium	106-1	992	908	967	956	4.48	cps
Cadmium	108-1	8	25	0	11	114.58	cps
Calcium	43-1	42390	41278	42081	41916	1.37	cps
Calcium	44-1	673791	676025	674332	674716	0.17	cps
Chromium	52-2	723	580	567	623	13.93	cps
Cobalt	59-2	37	30	20	29	29.04	cps
Copper	63-2	81544	81477	81756	81592	0.18	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	6433911	6406272	6464075	6434753	0.45	cps
Holmium	165-2	1452455	1444706	1445652	1447604	0.29	cps
Indium	115-1	5201948	5199748	5236841	5212846	0.40	cps
Indium	115-2	234848	234562	234278	234563	0.12	cps
Iron	56-2	8831	8898	8981	8903	0.84	cps
Iron	57-2	239	211	183	211	13.16	cps
Lead	206-1	7408	7080	7441	7310	2.73	cps
Lead	207-1	6007	5918	6046	5990	1.09	cps
Lead	208-1	28313	27462	28441	28072	1.89	cps
Lithium	6-1	711809	716232	710522	712855	0.42	cps
Magnesium	24-2	18713	19397	18521	18877	2.44	cps
Manganese	55-2	330	353	373	352	6.16	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01LX5	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 17:36:26	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	142	167	181	26.25	cps
Molybdenum	95-1	125	133	133	131	3.68	cps
Molybdenum	96-1	183	150	175	169	10.24	cps
Molybdenum	97-1	92	117	92	100	14.43	cps
Molybdenum	98-1	175	217	150	181	18.65	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	233	177	211	14.33	cps
Phosphorus	31-2	33	42	67	47	36.74	cps
Potassium	39-2	5576	5193	5151	5307	4.42	cps
Rhodium	103-1	4743080	4798419	4820774	4787424	0.84	cps
Rhodium	103-2	1261930	1257976	1259393	1259766	0.16	cps
Scandium	45-1	2797711	2775877	2821384	2798324	0.81	cps
Scandium	45-2	22395	22037	22231	22221	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-53	-24	17	-20	-175.57	cps
Silicon	28-1	1339900	1334937	1336589	1337142	0.19	cps
Silver	109-1	667	633	642	647	2.68	cps
Silver	107-1	608	708	583	633	10.44	cps
Sodium	23-2	456205	450412	449420	452012	0.81	cps
Strontium	86-1	18330	18805	18096	18410	1.96	cps
Strontium	88-1	153834	156159	156538	155510	0.94	cps
Sulfur	34-1	293870	293392	293123	293462	0.13	cps
Terbium	159-1	6639440	6636966	6789988	6688798	1.31	cps
Terbium	159-2	1416514	1394245	1402474	1404411	0.80	cps
Thallium	203-1	225	192	142	186	22.54	cps
Thallium	205-1	425	350	433	403	11.40	cps
Tin	118-1	1600	1592	1492	1561	3.86	cps
Titanium	47-1	200	158	183	181	11.62	cps
Uranium	238-1	358	275	350	328	14.00	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	5372526	5340341	5347757	5353541	0.31	cps
Yttrium	89-2	166301	165232	166207	165913	0.36	cps
Zinc	66-2	3027	3180	3170	3126	2.75	cps
Zirconium	90-1	408	450	375	411	9.14	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01LX5	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 17:36:26	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	58	125	100	36.32	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-01MS Instrumnet Name : P8
 Client Sample ID : NWP-02-C-MOE-2ND-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:39:37 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8853	9187	8895	8978	2.03	cps
Antimony	121-1	5945510	5933193	5893551	5924085	0.46	cps
Arsenic	75-2	67599	67149	67389	67379	0.33	cps
Barium	135-1	377041	378803	375018	376954	0.50	cps
Barium	137-1	657390	653139	654194	654908	0.34	cps
Beryllium	9-1	166558	164744	164664	165322	0.65	cps
Bismuth	209-1	4517203	4522939	4483649	4507930	0.47	cps
Bismuth	209-2	1233858	1233033	1234185	1233692	0.05	cps
Boron	10-1	28579	28571	28888	28679	0.63	cps
Boron	11-1	134947	136688	138025	136553	1.13	cps
Cadmium	111-1	326565	327694	327868	327376	0.22	cps
Cadmium	106-1	29374	29934	30327	29878	1.60	cps
Cadmium	108-1	21079	21484	21467	21344	1.07	cps
Calcium	43-1	228838	228911	227600	228450	0.32	cps
Calcium	44-1	3780439	3800587	3789011	3790012	0.27	cps
Chromium	52-2	255411	253543	250503	253152	0.98	cps
Cobalt	59-2	283172	281836	278791	281266	0.80	cps
Copper	63-2	796174	796329	791949	794817	0.31	cps
Dysprosium	156-1	220496	221891	221153	221180	0.32	cps
Dysprosium	156-2	5588	5391	5571	5517	1.98	cps
Erbium	164-1	67	117	67	83	34.64	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	92	108	125	108	15.39	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	6924768	6899248	6844803	6889606	0.59	cps
Holmium	165-2	1511107	1509076	1502433	1507538	0.30	cps
Indium	115-1	5402127	5447142	5390451	5413240	0.55	cps
Indium	115-2	236643	232508	232038	233730	1.08	cps
Iron	56-2	1351954	1353479	1333455	1346296	0.83	cps
Iron	57-2	34321	34243	33975	34179	0.53	cps
Lead	206-1	5007752	5015675	4960139	4994522	0.60	cps
Lead	207-1	4499764	4523029	4486332	4503042	0.41	cps
Lead	208-1	20132801	20357275	19985100	20158392	0.93	cps
Lithium	6-1	779269	786788	788335	784797	0.62	cps
Magnesium	24-2	140942	145680	143569	143397	1.66	cps
Manganese	55-2	38490	37888	37557	37978	1.25	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-01MS Instrumnet Name : P8
 Client Sample ID : NWP-02-C-MOE-2ND-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:39:37 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	699071	687873	692332	693092	0.81	cps
Molybdenum	95-1	1214310	1212363	1213859	1213511	0.08	cps
Molybdenum	96-1	1312099	1302471	1306263	1306944	0.37	cps
Molybdenum	97-1	766946	760869	763390	763735	0.40	cps
Molybdenum	98-1	2043728	2025171	2036130	2035010	0.46	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	207396	207665	207076	207379	0.14	cps
Phosphorus	31-2	2442	2225	2134	2267	6.99	cps
Potassium	39-2	146218	143332	145932	145161	1.10	cps
Rhodium	103-1	5060438	5043451	5042614	5048834	0.20	cps
Rhodium	103-2	1300065	1289606	1288064	1292578	0.51	cps
Scandium	45-1	2980768	2967053	2943398	2963740	0.64	cps
Scandium	45-2	23677	23587	22962	23409	1.66	cps
Selenium	77-2	1157	1103	1260	1173	6.79	cps
Selenium	78-2	4093	4119	4038	4083	1.02	cps
Selenium	82-1	204319	202879	202637	203278	0.45	cps
Silicon	28-1	7740945	7673203	7678598	7697582	0.49	cps
Silver	109-1	564589	558380	562636	561868	0.57	cps
Silver	107-1	586111	578505	587388	584002	0.82	cps
Sodium	23-2	2521191	2551436	2502053	2524893	0.99	cps
Strontium	86-1	484038	476341	476366	478915	0.93	cps
Strontium	88-1	4245498	4193941	4226974	4222138	0.62	cps
Sulfur	34-1	317876	317696	318454	318009	0.12	cps
Terbium	159-1	7149553	7136362	7040527	7108814	0.84	cps
Terbium	159-2	1476774	1459063	1452070	1462636	0.87	cps
Thallium	203-1	12124949	12192398	12043179	12120176	0.62	cps
Thallium	205-1	28816019	28917226	28782040	28838428	0.24	cps
Tin	118-1	3721003	3723433	3739225	3727887	0.27	cps
Titanium	47-1	151359	152178	154241	152592	0.97	cps
Uranium	238-1	2017	1967	1842	1942	4.64	cps
Vanadium	51-2	143385	140725	141822	141977	0.94	cps
Yttrium	89-1	5652227	5643269	5585723	5627073	0.64	cps
Yttrium	89-2	171383	168238	169429	169683	0.94	cps
Zinc	66-2	36565	37377	37257	37066	1.18	cps
Zirconium	90-1	2634	3117	3067	2939	9.05	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01MS	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:39:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	975	792	989	20.68	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-01MSD Instrumnet Name : P8
 Client Sample ID : NWP-02-C-MOE-2ND-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:42:44 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9362	8953	9287	9201	2.36	cps
Antimony	121-1	5938719	5914947	5888384	5914017	0.43	cps
Arsenic	75-2	68172	67216	66725	67371	1.09	cps
Barium	135-1	378303	375269	377092	376888	0.41	cps
Barium	137-1	655880	651729	655101	654237	0.34	cps
Beryllium	9-1	165799	166350	162979	165043	1.10	cps
Bismuth	209-1	4517239	4552863	4524754	4531619	0.41	cps
Bismuth	209-2	1240311	1227472	1232042	1233275	0.53	cps
Boron	10-1	29456	29699	29615	29590	0.42	cps
Boron	11-1	138706	144268	142939	141971	2.05	cps
Cadmium	111-1	325794	329679	326539	327338	0.63	cps
Cadmium	106-1	29157	30962	30101	30074	3.00	cps
Cadmium	108-1	21643	20954	21872	21490	2.22	cps
Calcium	43-1	227011	230684	228309	228668	0.81	cps
Calcium	44-1	3739877	3803970	3772139	3771996	0.85	cps
Chromium	52-2	254355	252705	252484	253182	0.40	cps
Cobalt	59-2	282576	277599	278494	279556	0.95	cps
Copper	63-2	800272	794284	797679	797412	0.38	cps
Dysprosium	156-1	219159	220278	220505	219981	0.33	cps
Dysprosium	156-2	5168	5325	5101	5198	2.21	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	133	192	192	172	19.56	cps
Gadolinium	160-2	10	30	17	19	53.91	cps
Holmium	165-1	6949916	6955315	6965426	6956886	0.11	cps
Holmium	165-2	1517573	1489105	1498391	1501690	0.97	cps
Indium	115-1	5441367	5444305	5473098	5452923	0.32	cps
Indium	115-2	234868	230467	231049	232128	1.03	cps
Iron	56-2	1341059	1317979	1325737	1328258	0.88	cps
Iron	57-2	33691	33151	33352	33398	0.82	cps
Lead	206-1	5040746	5028336	5059947	5043010	0.32	cps
Lead	207-1	4514924	4523415	4474338	4504226	0.58	cps
Lead	208-1	20217303	20241273	20171504	20210027	0.18	cps
Lithium	6-1	789491	797682	796309	794494	0.55	cps
Magnesium	24-2	145919	140774	143695	143463	1.80	cps
Manganese	55-2	37634	37240	38035	37636	1.06	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-01MSD Instrumnet Name : P8
 Client Sample ID : NWP-02-C-MOE-2ND-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:42:44 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	704234	690342	691578	695385	1.11	cps
Molybdenum	95-1	1221114	1208124	1198298	1209179	0.95	cps
Molybdenum	96-1	1310529	1301987	1296830	1303115	0.53	cps
Molybdenum	97-1	759980	756265	756255	757500	0.28	cps
Molybdenum	98-1	2004160	2027489	2018708	2016785	0.58	cps
Neodymium	150-1	53	53	80	62	24.74	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	206785	204959	205746	205830	0.44	cps
Phosphorus	31-2	2300	2125	2217	2214	3.95	cps
Potassium	39-2	144611	141564	144274	143483	1.16	cps
Rhodium	103-1	5011648	5048412	4998012	5019357	0.52	cps
Rhodium	103-2	1294244	1284821	1281190	1286752	0.52	cps
Scandium	45-1	2938120	2965461	2913180	2938920	0.89	cps
Scandium	45-2	22652	23143	22822	22872	1.09	cps
Selenium	77-2	1287	1187	1270	1248	4.29	cps
Selenium	78-2	3956	3797	3923	3892	2.16	cps
Selenium	82-1	204061	203404	203114	203526	0.24	cps
Silicon	28-1	7769627	7715759	7645251	7710212	0.81	cps
Silver	109-1	554983	559916	561564	558821	0.61	cps
Silver	107-1	587349	583430	582117	584299	0.47	cps
Sodium	23-2	2566162	2543253	2504667	2538027	1.22	cps
Strontium	86-1	477988	475177	475512	476226	0.32	cps
Strontium	88-1	4240381	4251615	4237013	4243003	0.18	cps
Sulfur	34-1	316672	313443	313803	314639	0.56	cps
Terbium	159-1	7186207	7165206	7188591	7180001	0.18	cps
Terbium	159-2	1462715	1446302	1451958	1453658	0.57	cps
Thallium	203-1	12081819	12165810	12199386	12149005	0.50	cps
Thallium	205-1	29040224	28938850	29073832	29017635	0.24	cps
Tin	118-1	3740204	3750376	3735222	3741934	0.21	cps
Titanium	47-1	154900	153721	152633	153751	0.74	cps
Uranium	238-1	1875	2242	2034	2050	8.97	cps
Vanadium	51-2	142567	139937	142253	141586	1.01	cps
Yttrium	89-1	5641083	5646905	5603128	5630372	0.42	cps
Yttrium	89-2	172317	167686	167344	169116	1.64	cps
Zinc	66-2	36976	36622	36234	36611	1.01	cps
Zirconium	90-1	2109	2042	1967	2039	3.48	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01MSD	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:42:44	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	675	867	803	13.79	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-01A Instrumnet Name : P8
 Client Sample ID : NWP-02-C-MOE-2ND-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:45:51 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9237	8611	8611	8820	4.09	cps
Antimony	121-1	5867783	5961750	5869462	5899665	0.91	cps
Arsenic	75-2	66645	65807	66952	66468	0.89	cps
Barium	135-1	377283	375758	375045	376028	0.30	cps
Barium	137-1	651047	656237	653154	653480	0.40	cps
Beryllium	9-1	167159	165883	163715	165585	1.05	cps
Bismuth	209-1	4578685	4536346	4527198	4547410	0.60	cps
Bismuth	209-2	1225082	1210316	1219408	1218269	0.61	cps
Boron	10-1	30550	30592	30224	30455	0.66	cps
Boron	11-1	141947	144001	145127	143692	1.12	cps
Cadmium	111-1	327567	327060	326123	326917	0.22	cps
Cadmium	106-1	29726	30828	29675	30076	2.17	cps
Cadmium	108-1	21530	21363	21622	21505	0.61	cps
Calcium	43-1	227175	225205	225585	225988	0.46	cps
Calcium	44-1	3787125	3753656	3699060	3746614	1.19	cps
Chromium	52-2	251550	249101	249901	250184	0.50	cps
Cobalt	59-2	279480	277943	278576	278666	0.28	cps
Copper	63-2	791604	791897	791607	791703	0.02	cps
Dysprosium	156-1	220450	219284	220759	220164	0.35	cps
Dysprosium	156-2	5181	5371	5078	5210	2.86	cps
Erbium	164-1	117	125	50	97	42.28	cps
Erbium	164-2	23	13	3	13	75.02	cps
Gadolinium	160-1	208	133	83	142	44.41	cps
Gadolinium	160-2	7	20	0	9	114.55	cps
Holmium	165-1	6941980	6894524	6926605	6921036	0.35	cps
Holmium	165-2	1492992	1478256	1486039	1485762	0.50	cps
Indium	115-1	5416575	5470443	5434536	5440518	0.50	cps
Indium	115-2	230028	228481	228468	228992	0.39	cps
Iron	56-2	1338411	1314859	1325115	1326129	0.89	cps
Iron	57-2	34510	33346	33446	33767	1.91	cps
Lead	206-1	5070710	5062453	5032680	5055281	0.40	cps
Lead	207-1	4560582	4641283	4527546	4576471	1.28	cps
Lead	208-1	20412805	20515525	20382707	20437012	0.34	cps
Lithium	6-1	802118	807228	807514	805620	0.38	cps
Magnesium	24-2	141633	142273	142239	142048	0.25	cps
Manganese	55-2	37347	36120	36755	36741	1.67	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01A	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:45:51	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	695863	688927	689173	691321	0.57	cps
Molybdenum	95-1	1211694	1211396	1206013	1209701	0.26	cps
Molybdenum	96-1	1297178	1304436	1301630	1301081	0.28	cps
Molybdenum	97-1	765287	756513	753480	758427	0.81	cps
Molybdenum	98-1	2044635	2036363	2036056	2039018	0.24	cps
Neodymium	150-1	60	73	100	78	26.19	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	205719	204311	204846	204959	0.35	cps
Phosphorus	31-2	2384	1950	2159	2164	10.02	cps
Potassium	39-2	144040	144604	142389	143678	0.80	cps
Rhodium	103-1	5034304	4979566	4980993	4998288	0.62	cps
Rhodium	103-2	1287190	1280997	1284735	1284307	0.24	cps
Scandium	45-1	2940856	2911773	2932024	2928217	0.51	cps
Scandium	45-2	22745	22595	22892	22744	0.65	cps
Selenium	77-2	1240	1100	1080	1140	7.65	cps
Selenium	78-2	3856	3810	3928	3865	1.55	cps
Selenium	82-1	202403	202046	202114	202188	0.09	cps
Silicon	28-1	7694233	7594681	7630259	7639724	0.66	cps
Silver	109-1	565691	560369	561643	562567	0.49	cps
Silver	107-1	587631	582829	585289	585250	0.41	cps
Sodium	23-2	2571488	2513522	2545059	2543357	1.14	cps
Strontium	86-1	479892	481110	476444	479149	0.51	cps
Strontium	88-1	4274711	4220075	4213238	4236008	0.80	cps
Sulfur	34-1	311778	309630	307878	309762	0.63	cps
Terbium	159-1	7197894	7186029	7239027	7207650	0.39	cps
Terbium	159-2	1448169	1440169	1438798	1442379	0.35	cps
Thallium	203-1	12175664	12318911	12277477	12257351	0.60	cps
Thallium	205-1	29185048	29606336	29219182	29336855	0.80	cps
Tin	118-1	3740809	3704243	3724643	3723232	0.49	cps
Titanium	47-1	150905	152750	152261	151972	0.63	cps
Uranium	238-1	2125	2092	1992	2070	3.35	cps
Vanadium	51-2	141917	139749	140031	140566	0.84	cps
Yttrium	89-1	5669325	5565520	5561383	5598743	1.09	cps
Yttrium	89-2	165711	163978	166439	165376	0.76	cps
Zinc	66-2	36441	37053	36568	36688	0.88	cps
Zirconium	90-1	1834	1792	1759	1795	2.10	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-01A	Instrumnet Name :	P8
Client Sample ID :	NWP-02-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:45:51	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	692	658	722	11.56	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-02 Instrumnet Name : P8
 Client Sample ID : NWP-04-A-MOE-2ND-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 17:48:57 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	42	33	66.15	cps
Antimony	121-1	12381	11839	11697	11973	3.01	cps
Arsenic	75-2	22	17	37	25	41.61	cps
Barium	135-1	54589	54370	52773	53911	1.84	cps
Barium	137-1	93782	94907	93337	94009	0.86	cps
Beryllium	9-1	111	128	89	109	17.86	cps
Bismuth	209-1	4628164	4592685	4626905	4615918	0.44	cps
Bismuth	209-2	1238694	1124141	1238599	1200478	5.51	cps
Boron	10-1	3009	2584	2450	2681	10.88	cps
Boron	11-1	13857	13148	12031	13012	7.08	cps
Cadmium	111-1	855	751	793	800	6.58	cps
Cadmium	106-1	992	925	925	947	4.06	cps
Cadmium	108-1	38	25	42	35	24.98	cps
Calcium	43-1	261432	259593	253761	258262	1.55	cps
Calcium	44-1	4241503	4264964	4250101	4252189	0.28	cps
Chromium	52-2	423	327	460	403	17.08	cps
Cobalt	59-2	117	107	123	116	7.26	cps
Copper	63-2	1047277	1042897	1034414	1041529	0.63	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	23	7	3	11	96.43	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	7017695	7058083	6971513	7015764	0.62	cps
Holmium	165-2	1498129	1353411	1501935	1451158	5.83	cps
Indium	115-1	5565444	5509997	5499730	5525057	0.64	cps
Indium	115-2	238193	213490	236574	229419	6.02	cps
Iron	56-2	13273	12695	13043	13004	2.24	cps
Iron	57-2	256	333	333	307	14.61	cps
Lead	206-1	107345	107020	105715	106693	0.81	cps
Lead	207-1	86286	86823	86504	86538	0.31	cps
Lead	208-1	407140	404718	402079	404646	0.63	cps
Lithium	6-1	815346	814173	818200	815906	0.25	cps
Magnesium	24-2	126922	125173	125810	125968	0.70	cps
Manganese	55-2	510	557	440	502	11.69	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-02	Instrumnet Name :	P8
Client Sample ID :	NWP-04-A-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:48:57	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	517	533	572	14.37	cps
Molybdenum	95-1	592	542	550	561	4.77	cps
Molybdenum	96-1	808	733	825	789	6.19	cps
Molybdenum	97-1	400	542	392	444	18.97	cps
Molybdenum	98-1	1100	950	983	1011	7.79	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1720	1690	1593	1668	3.97	cps
Phosphorus	31-2	133	108	67	103	32.77	cps
Potassium	39-2	20190	21476	21042	20902	3.13	cps
Rhodium	103-1	5086078	5079968	5026723	5064256	0.64	cps
Rhodium	103-2	1294204	1169365	1286817	1250129	5.60	cps
Scandium	45-1	2938780	2922980	2925698	2929153	0.29	cps
Scandium	45-2	22652	20966	22645	22088	4.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	17	109	23	50	103.81	cps
Silicon	28-1	6308980	6265153	6238073	6270735	0.57	cps
Silver	109-1	1092	1033	1117	1081	3.96	cps
Silver	107-1	1250	1275	1375	1300	5.09	cps
Sodium	23-2	3027776	3013058	3062607	3034480	0.84	cps
Strontium	86-1	115485	115561	112561	114536	1.49	cps
Strontium	88-1	1002799	996908	984320	994676	0.95	cps
Sulfur	34-1	327377	327036	327217	327210	0.05	cps
Terbium	159-1	7340265	7147236	7226159	7237886	1.34	cps
Terbium	159-2	1463282	1313910	1447091	1408094	5.82	cps
Thallium	203-1	1775	1609	1325	1570	14.50	cps
Thallium	205-1	4059	4067	3000	3709	16.54	cps
Tin	118-1	1525	1767	1525	1606	8.70	cps
Titanium	47-1	258	250	258	256	1.88	cps
Uranium	238-1	2951	3009	2850	2937	2.73	cps
Vanadium	51-2	47	53	33	44	22.92	cps
Yttrium	89-1	5667527	5619266	5592362	5626385	0.68	cps
Yttrium	89-2	168092	152194	167462	162583	5.54	cps
Zinc	66-2	32014	32518	32425	32319	0.83	cps
Zirconium	90-1	442	492	450	461	5.81	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-02	Instrumnet Name :	P8
Client Sample ID :	NWP-04-A-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:48:57	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	92	94	13.48	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:52:09	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216993	217956	217281	217410	0.23	cps
Antimony	121-1	3560132	3559728	3580928	3566929	0.34	cps
Arsenic	75-2	38091	38219	37590	37967	0.88	cps
Barium	135-1	3767030	3775195	3822050	3788092	0.78	cps
Barium	137-1	6553493	6537817	6603054	6564788	0.52	cps
Beryllium	9-1	391944	393652	387533	391043	0.81	cps
Bismuth	209-1	4220138	4182276	4196312	4199575	0.46	cps
Bismuth	209-2	1109827	1110506	1112381	1110904	0.12	cps
Boron	10-1	44912	46225	47078	46072	2.37	cps
Boron	11-1	219261	225734	226672	223889	1.80	cps
Cadmium	111-1	717015	713075	714828	714972	0.28	cps
Cadmium	106-1	74414	73442	72487	73447	1.31	cps
Cadmium	108-1	49357	48859	49386	49201	0.60	cps
Calcium	43-1	3486705	3497042	3498457	3494068	0.18	cps
Calcium	44-1	56026408	56545133	56666687	56412742	0.60	cps
Chromium	52-2	290276	288487	288193	288985	0.39	cps
Cobalt	59-2	619775	613344	610173	614431	0.80	cps
Copper	63-2	1064931	1057305	1060264	1060834	0.36	cps
Dysprosium	156-1	108	142	133	128	13.57	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	0	42	31	87.67	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	33	75	58	56	37.75	cps
Gadolinium	160-2	23	37	10	23	57.15	cps
Holmium	165-1	6599781	6576301	6636415	6604165	0.46	cps
Holmium	165-2	1416663	1402365	1411475	1410168	0.51	cps
Indium	115-1	5032629	5063870	5107688	5068063	0.74	cps
Indium	115-2	212799	212921	210841	212187	0.55	cps
Iron	56-2	47824747	48070091	47621648	47838829	0.47	cps
Iron	57-2	1197778	1183442	1199396	1193539	0.74	cps
Lead	206-1	2290715	2260356	2265681	2272251	0.71	cps
Lead	207-1	2077530	2108038	2098017	2094528	0.74	cps
Lead	208-1	9251892	9294858	9267185	9271312	0.23	cps
Lithium	6-1	725893	732940	730573	729802	0.49	cps
Magnesium	24-2	5279814	5210298	5205447	5231853	0.80	cps
Manganese	55-2	162267	162776	160425	161823	0.76	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:52:09	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2690400	2699298	2687418	2692372	0.23	cps
Molybdenum	95-1	1407889	1420773	1441438	1423367	1.19	cps
Molybdenum	96-1	1876402	1855863	1864049	1865438	0.55	cps
Molybdenum	97-1	872840	875260	871262	873121	0.23	cps
Molybdenum	98-1	2341994	2335401	2337745	2338380	0.14	cps
Neodymium	150-1	160	147	120	142	14.32	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	182123	180310	179080	180504	0.85	cps
Phosphorus	31-2	3050	3151	3167	3123	2.02	cps
Potassium	39-2	1482486	1475964	1472211	1476887	0.35	cps
Rhodium	103-1	4466212	4510782	4519629	4498874	0.64	cps
Rhodium	103-2	1157844	1162734	1147183	1155920	0.69	cps
Scandium	45-1	2757218	2791650	2794869	2781246	0.75	cps
Scandium	45-2	21807	21657	21941	21802	0.65	cps
Selenium	77-2	253	303	253	270	10.69	cps
Selenium	78-2	876	811	819	835	4.25	cps
Selenium	82-1	44098	44470	45007	44525	1.03	cps
Silicon	28-1	1564011	1561368	1593221	1572867	1.12	cps
Silver	109-1	3375776	3383977	3413177	3390977	0.58	cps
Silver	107-1	3506953	3482509	3540021	3509828	0.82	cps
Sodium	23-2	12089110	12038919	11951425	12026484	0.58	cps
Strontium	86-1	907952	897745	906817	904171	0.62	cps
Strontium	88-1	7911303	7938806	7986523	7945544	0.48	cps
Sulfur	34-1	496947	496491	500153	497864	0.40	cps
Terbium	159-1	6853715	6824080	6891338	6856377	0.49	cps
Terbium	159-2	1359046	1368553	1355899	1361166	0.48	cps
Thallium	203-1	2794032	2808687	2806167	2802962	0.28	cps
Thallium	205-1	6593155	6580021	6626009	6599729	0.36	cps
Tin	118-1	2414178	2436088	2458282	2436183	0.91	cps
Titanium	47-1	353290	355293	355599	354727	0.35	cps
Uranium	238-1	9123753	9146146	9105322	9125074	0.22	cps
Vanadium	51-2	217109	217466	215965	216847	0.36	cps
Yttrium	89-1	5300660	5297003	5322191	5306618	0.26	cps
Yttrium	89-2	158365	158980	157056	158134	0.62	cps
Zinc	66-2	96805	95251	95909	95988	0.81	cps
Zirconium	90-1	5093909	5011032	5055732	5053558	0.82	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:52:09	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1104779	1112035	1110372	1109062	0.34	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:55:12	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	17	17	99.99	cps
Antimony	121-1	2367	2492	2975	2611	12.31	cps
Arsenic	75-2	15	6	9	10	47.14	cps
Barium	135-1	33	83	42	53	50.76	cps
Barium	137-1	67	67	75	69	6.93	cps
Beryllium	9-1	167	150	139	152	9.21	cps
Bismuth	209-1	4341844	4325412	4248998	4305418	1.15	cps
Bismuth	209-2	1159794	1157012	1148378	1155062	0.52	cps
Boron	10-1	1767	1959	1725	1817	6.85	cps
Boron	11-1	9904	9145	9045	9365	5.02	cps
Cadmium	111-1	659	778	659	699	9.78	cps
Cadmium	106-1	842	958	817	872	8.67	cps
Cadmium	108-1	25	8	0	11	114.58	cps
Calcium	43-1	1450	1167	1367	1328	10.97	cps
Calcium	44-1	14833	14892	14350	14692	2.03	cps
Chromium	52-2	613	630	613	619	1.56	cps
Cobalt	59-2	20	40	27	29	35.25	cps
Copper	63-2	247	240	263	250	4.81	cps
Dysprosium	156-1	42	0	0	14	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	58	50	17	42	52.91	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	6558513	6508995	6438814	6502107	0.93	cps
Holmium	165-2	1397623	1392750	1382977	1391117	0.54	cps
Indium	115-1	5125925	5221399	5117438	5154920	1.12	cps
Indium	115-2	222573	222441	220240	221751	0.59	cps
Iron	56-2	1778	1945	1628	1784	8.88	cps
Iron	57-2	67	33	39	46	38.58	cps
Lead	206-1	900	772	728	800	11.18	cps
Lead	207-1	733	706	567	669	13.36	cps
Lead	208-1	3384	3361	2906	3217	8.38	cps
Lithium	6-1	734520	732467	719528	728838	1.12	cps
Magnesium	24-2	83	142	100	108	27.73	cps
Manganese	55-2	20	27	20	22	17.33	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:55:12	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	367	292	331	11.37	cps
Molybdenum	95-1	333	317	375	342	8.79	cps
Molybdenum	96-1	475	433	342	417	16.37	cps
Molybdenum	97-1	292	167	242	233	26.96	cps
Molybdenum	98-1	517	600	425	514	17.03	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	83	70	80	11.03	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2300	2300	2775	2459	11.16	cps
Rhodium	103-1	4711169	4747192	4736391	4731584	0.39	cps
Rhodium	103-2	1222507	1223149	1219784	1221813	0.15	cps
Scandium	45-1	2725408	2779334	2741014	2748585	1.01	cps
Scandium	45-2	21934	21260	21386	21527	1.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-36	-3	47	3	1636.41	cps
Silicon	28-1	343901	338679	337668	340083	0.98	cps
Silver	109-1	575	642	492	569	13.20	cps
Silver	107-1	542	592	567	567	4.41	cps
Sodium	23-2	8186	7727	8111	8008	3.07	cps
Strontium	86-1	592	533	458	528	12.66	cps
Strontium	88-1	417	517	483	472	10.78	cps
Sulfur	34-1	308844	309292	304233	307456	0.91	cps
Terbium	159-1	6594976	6723220	6646715	6654970	0.97	cps
Terbium	159-2	1354158	1352092	1345562	1350604	0.33	cps
Thallium	203-1	1100	942	1000	1014	7.90	cps
Thallium	205-1	2275	2400	2184	2286	4.76	cps
Tin	118-1	950	1083	950	995	7.74	cps
Titanium	47-1	92	108	125	108	15.39	cps
Uranium	238-1	125	133	142	133	6.25	cps
Vanadium	51-2	0	17	10	9	94.38	cps
Yttrium	89-1	5209520	5193157	5220531	5207736	0.26	cps
Yttrium	89-2	159735	157756	156349	157947	1.08	cps
Zinc	66-2	97	43	80	73	37.21	cps
Zirconium	90-1	575	608	533	572	6.57	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:55:12	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	92	147	33.17	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-03	Instrumnet Name :	P8
Client Sample ID :	NWP-04-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:58:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	33	42	34.65	cps
Antimony	121-1	3784	4051	3834	3890	3.65	cps
Arsenic	75-2	28	24	19	23	19.87	cps
Barium	135-1	46165	46332	45989	46162	0.37	cps
Barium	137-1	81844	79355	81156	80785	1.59	cps
Beryllium	9-1	89	133	111	111	20.00	cps
Bismuth	209-1	4580851	4253620	4516792	4450421	3.90	cps
Bismuth	209-2	1215924	1211952	1210096	1212657	0.25	cps
Boron	10-1	1759	1784	1792	1778	0.98	cps
Boron	11-1	9253	9037	8853	9048	2.21	cps
Cadmium	111-1	812	724	793	776	5.93	cps
Cadmium	106-1	1058	858	958	958	10.44	cps
Cadmium	108-1	42	8	4	18	113.84	cps
Calcium	43-1	210005	210372	208924	209767	0.36	cps
Calcium	44-1	3512182	3469048	3457401	3479544	0.83	cps
Chromium	52-2	403	387	497	429	13.82	cps
Cobalt	59-2	70	70	33	58	36.64	cps
Copper	63-2	256572	256285	253817	255558	0.59	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	58	75	92	75	22.22	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	17	10	13	13	25.01	cps
Holmium	165-1	7020649	6283969	6839956	6714858	5.72	cps
Holmium	165-2	1476918	1477306	1458407	1470877	0.73	cps
Indium	115-1	5557300	5016446	5427049	5333598	5.29	cps
Indium	115-2	235619	233506	233275	234133	0.55	cps
Iron	56-2	49422	48719	47939	48693	1.52	cps
Iron	57-2	1078	1261	1350	1230	11.29	cps
Lead	206-1	99638	98501	97981	98707	0.86	cps
Lead	207-1	80465	80795	78782	80014	1.35	cps
Lead	208-1	379286	376470	373929	376562	0.71	cps
Lithium	6-1	778953	720239	782320	760504	4.59	cps
Magnesium	24-2	97207	97996	96636	97280	0.70	cps
Manganese	55-2	2140	2100	2187	2142	2.02	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-03	Instrumnet Name :	P8
Client Sample ID :	NWP-04-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:58:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	608	508	558	8.96	cps
Molybdenum	95-1	208	350	325	294	25.68	cps
Molybdenum	96-1	442	333	467	414	17.13	cps
Molybdenum	97-1	200	242	250	231	11.62	cps
Molybdenum	98-1	417	517	500	478	11.21	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	257	293	263	271	7.20	cps
Phosphorus	31-2	217	200	275	231	17.08	cps
Potassium	39-2	19297	19030	19397	19242	0.99	cps
Rhodium	103-1	5034110	4578984	4960829	4857974	5.03	cps
Rhodium	103-2	1282600	1269662	1264671	1272311	0.73	cps
Scandium	45-1	2955986	2695622	2874720	2842109	4.69	cps
Scandium	45-2	22321	22866	22588	22592	1.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	18	-18	61	20	196.37	cps
Silicon	28-1	5323394	5356055	5300210	5326553	0.53	cps
Silver	109-1	1550	1500	1650	1567	4.88	cps
Silver	107-1	1508	1700	1717	1642	7.05	cps
Sodium	23-2	2398360	2326439	2346416	2357072	1.58	cps
Strontium	86-1	91447	92631	90173	91417	1.34	cps
Strontium	88-1	802989	805509	802565	803688	0.20	cps
Sulfur	34-1	342745	344618	347103	344822	0.63	cps
Terbium	159-1	7206907	6527038	7043869	6925938	5.12	cps
Terbium	159-2	1431030	1428161	1401365	1420185	1.15	cps
Thallium	203-1	1592	1367	1292	1417	11.02	cps
Thallium	205-1	3917	3351	2684	3317	18.62	cps
Tin	118-1	3242	3159	3109	3170	2.13	cps
Titanium	47-1	417	367	367	383	7.53	cps
Uranium	238-1	2067	1834	1934	1945	6.02	cps
Vanadium	51-2	73	87	37	66	39.49	cps
Yttrium	89-1	5598072	5088903	5531671	5406215	5.12	cps
Yttrium	89-2	167037	167189	163101	165775	1.40	cps
Zinc	66-2	7592	7622	7225	7480	2.95	cps
Zirconium	90-1	892	792	925	870	7.98	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-03	Instrumnet Name :	P8
Client Sample ID :	NWP-04-C-MOE-2ND-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 17:58:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	258	117	203	37.29	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-04 Instrumnet Name : P8
 Client Sample ID : NWP-05-AC-MOE-LUNC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:01:34 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	3642	3742	3442	3609	4.23	cps
Arsenic	75-2	17	17	9	14	30.13	cps
Barium	135-1	44334	44877	44735	44649	0.63	cps
Barium	137-1	78852	77946	78239	78346	0.59	cps
Beryllium	9-1	56	78	111	81	34.31	cps
Bismuth	209-1	4574813	4565012	4507595	4549140	0.80	cps
Bismuth	209-2	1205175	1190035	1195575	1196928	0.64	cps
Boron	10-1	1575	1700	1859	1711	8.30	cps
Boron	11-1	7994	8328	7544	7955	4.95	cps
Cadmium	111-1	714	673	727	704	4.02	cps
Cadmium	106-1	1042	958	1050	1017	4.99	cps
Cadmium	108-1	129	75	125	110	27.47	cps
Calcium	43-1	211048	210388	210557	210664	0.16	cps
Calcium	44-1	3543775	3504966	3507962	3518901	0.61	cps
Chromium	52-2	403	417	397	406	2.51	cps
Cobalt	59-2	200	217	247	221	10.69	cps
Copper	63-2	377162	378306	380601	378690	0.46	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	7	13	20	13	49.99	cps
Holmium	165-1	6908660	6876388	6852964	6879337	0.41	cps
Holmium	165-2	1456226	1449612	1454835	1453558	0.24	cps
Indium	115-1	5391823	5422859	5385746	5400143	0.37	cps
Indium	115-2	230655	229785	231062	230500	0.28	cps
Iron	56-2	55399	54942	54725	55022	0.63	cps
Iron	57-2	1389	1361	1411	1387	1.81	cps
Lead	206-1	24368	24580	24452	24467	0.44	cps
Lead	207-1	20511	20345	20155	20337	0.88	cps
Lead	208-1	94566	94025	93836	94142	0.40	cps
Lithium	6-1	779528	776929	776016	777491	0.23	cps
Magnesium	24-2	99866	97954	98565	98795	0.99	cps
Manganese	55-2	1770	1870	1817	1819	2.75	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-04	Instrumnet Name :	P8
Client Sample ID :	NWP-05-AC-MOE-LUNC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:01:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	508	492	453	18.16	cps
Molybdenum	95-1	350	383	325	353	8.30	cps
Molybdenum	96-1	308	475	433	406	21.39	cps
Molybdenum	97-1	208	233	192	211	9.93	cps
Molybdenum	98-1	417	542	550	503	14.86	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	88838	88573	88133	88515	0.40	cps
Phosphorus	31-2	108	100	158	122	25.81	cps
Potassium	39-2	19089	19648	19130	19289	1.61	cps
Rhodium	103-1	4951595	4940525	4891778	4927966	0.65	cps
Rhodium	103-2	1264298	1258815	1257766	1260293	0.28	cps
Scandium	45-1	2893660	2870488	2858656	2874268	0.62	cps
Scandium	45-2	22331	22218	22385	22311	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	11	5	108.30	cps
Selenium	82-1	43	29	-77	-2	-3884.02	cps
Silicon	28-1	5309107	5248483	5260959	5272850	0.61	cps
Silver	109-1	1017	1042	983	1014	2.89	cps
Silver	107-1	1358	1283	1175	1272	7.25	cps
Sodium	23-2	2240517	2248526	2244076	2244373	0.18	cps
Strontium	86-1	93234	93015	91681	92644	0.91	cps
Strontium	88-1	815072	814025	802933	810676	0.83	cps
Sulfur	34-1	340719	337755	334918	337797	0.86	cps
Terbium	159-1	7098137	7117823	7055801	7090587	0.45	cps
Terbium	159-2	1413921	1405242	1400385	1406516	0.49	cps
Thallium	203-1	467	550	533	517	8.53	cps
Thallium	205-1	1183	1317	1308	1270	5.88	cps
Tin	118-1	2475	2500	2534	2503	1.17	cps
Titanium	47-1	233	350	308	297	19.89	cps
Uranium	238-1	2067	2075	2000	2047	2.01	cps
Vanadium	51-2	37	53	37	42	22.78	cps
Yttrium	89-1	5522611	5530036	5503991	5518879	0.24	cps
Yttrium	89-2	164524	163154	164064	163914	0.43	cps
Zinc	66-2	194510	195108	196517	195378	0.53	cps
Zirconium	90-1	917	725	833	825	11.65	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-04	Instrumnet Name :	P8
Client Sample ID :	NWP-05-AC-MOE-LUNC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:01:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	167	200	208	22.27	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-05 Instrumnet Name : P8
 Client Sample ID : NWP-05-CC-MOE-LUNC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:04:44 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	42	36	26.65	cps
Antimony	121-1	3167	3159	3501	3276	5.95	cps
Arsenic	75-2	20	19	26	22	17.85	cps
Barium	135-1	45002	46901	46307	46070	2.11	cps
Barium	137-1	79044	79104	79113	79087	0.05	cps
Beryllium	9-1	50	83	56	63	28.37	cps
Bismuth	209-1	4710531	4685713	4673431	4689892	0.40	cps
Bismuth	209-2	1243779	1239654	1237029	1240154	0.27	cps
Boron	10-1	1425	1684	1558	1556	8.31	cps
Boron	11-1	7277	7636	6877	7263	5.23	cps
Cadmium	111-1	787	682	746	739	7.17	cps
Cadmium	106-1	1050	942	1058	1017	6.40	cps
Cadmium	108-1	21	21	4	15	62.96	cps
Calcium	43-1	209100	211360	205887	208782	1.32	cps
Calcium	44-1	3480827	3471788	3447349	3466654	0.50	cps
Chromium	52-2	427	433	440	433	1.54	cps
Cobalt	59-2	43	43	53	47	12.37	cps
Copper	63-2	133446	133191	130503	132380	1.23	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	67	33	36	81.06	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	42	108	100	83	43.59	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	7072613	7072624	7097671	7080969	0.20	cps
Holmium	165-2	1512131	1501723	1497902	1503918	0.49	cps
Indium	115-1	5556042	5555536	5538294	5549957	0.18	cps
Indium	115-2	237465	237191	236949	237202	0.11	cps
Iron	56-2	45564	45647	46088	45766	0.61	cps
Iron	57-2	1139	1145	1228	1170	4.26	cps
Lead	206-1	5724	5412	5168	5435	5.13	cps
Lead	207-1	4490	4846	4295	4544	6.14	cps
Lead	208-1	21608	21018	19851	20826	4.29	cps
Lithium	6-1	788405	796506	792082	792331	0.51	cps
Magnesium	24-2	97827	95267	97827	96974	1.52	cps
Manganese	55-2	1930	1877	1977	1928	2.60	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6232-05 Instrumnet Name : P8
 Client Sample ID : NWP-05-CC-MOE-LUNC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:04:44 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	408	417	386	11.89	cps
Molybdenum	95-1	308	175	267	250	27.28	cps
Molybdenum	96-1	375	258	325	319	18.32	cps
Molybdenum	97-1	225	217	217	219	2.19	cps
Molybdenum	98-1	500	367	408	425	16.05	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	287	380	353	340	14.14	cps
Phosphorus	31-2	183	192	242	206	15.35	cps
Potassium	39-2	19072	18705	18288	18688	2.10	cps
Rhodium	103-1	5116700	5051204	4995736	5054547	1.20	cps
Rhodium	103-2	1303320	1295452	1295967	1298246	0.34	cps
Scandium	45-1	2980055	2953576	2908958	2947530	1.22	cps
Scandium	45-2	23263	23406	22642	23104	1.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	6	-35	-10	-13	-156.69	cps
Silicon	28-1	5343573	5358680	5243100	5315118	1.18	cps
Silver	109-1	892	858	883	878	1.98	cps
Silver	107-1	825	850	833	836	1.52	cps
Sodium	23-2	2370873	2367556	2345381	2361270	0.59	cps
Strontium	86-1	92605	92656	91901	92387	0.46	cps
Strontium	88-1	797158	798524	795481	797054	0.19	cps
Sulfur	34-1	342340	336904	334280	337841	1.22	cps
Terbium	159-1	7346493	7316969	7281429	7314964	0.45	cps
Terbium	159-2	1456143	1450285	1443500	1449976	0.44	cps
Thallium	203-1	300	425	375	367	17.16	cps
Thallium	205-1	775	892	725	797	10.73	cps
Tin	118-1	1167	1250	1217	1211	3.46	cps
Titanium	47-1	433	358	233	342	29.57	cps
Uranium	238-1	1917	1867	2209	1997	9.24	cps
Vanadium	51-2	40	40	37	39	4.94	cps
Yttrium	89-1	5673043	5580698	5570004	5607915	1.01	cps
Yttrium	89-2	169341	167637	167084	168021	0.70	cps
Zinc	66-2	4431	4874	4591	4632	4.85	cps
Zirconium	90-1	542	558	575	558	2.99	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-05	Instrumnet Name :	P8
Client Sample ID :	NWP-05-CC-MOE-LUNC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:04:44	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	133	133	147	16.34	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-06	Instrumnet Name :	P8
Client Sample ID :	BP01C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:07:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	167	167	175	8.25	cps
Antimony	121-1	3259	3259	3434	3317	3.05	cps
Arsenic	75-2	31	28	28	29	7.36	cps
Barium	135-1	26694	26778	26127	26533	1.34	cps
Barium	137-1	45580	46098	45947	45875	0.58	cps
Beryllium	9-1	89	44	33	56	52.92	cps
Bismuth	209-1	4679421	4642466	4646750	4656213	0.43	cps
Bismuth	209-2	1241378	1239333	1125755	1202156	5.50	cps
Boron	10-1	1575	1542	1675	1597	4.34	cps
Boron	11-1	7611	7969	8011	7864	2.80	cps
Cadmium	111-1	833	711	791	778	7.97	cps
Cadmium	106-1	1058	933	1042	1011	6.71	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Calcium	43-1	208030	208459	204403	206964	1.08	cps
Calcium	44-1	3474642	3447340	3418390	3446791	0.82	cps
Chromium	52-2	417	440	427	428	2.74	cps
Cobalt	59-2	77	87	80	81	6.28	cps
Copper	63-2	867963	864721	869981	867555	0.31	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	58	50	108	72	43.68	cps
Gadolinium	160-2	13	17	27	19	36.75	cps
Holmium	165-1	7151744	7037139	7005938	7064940	1.09	cps
Holmium	165-2	1507801	1502326	1358289	1456139	5.82	cps
Indium	115-1	5587525	5580824	5583405	5583918	0.06	cps
Indium	115-2	238607	235143	214840	229530	5.59	cps
Iron	56-2	264218	262297	267044	264520	0.90	cps
Iron	57-2	6240	6524	6524	6429	2.55	cps
Lead	206-1	10321	10355	10438	10371	0.58	cps
Lead	207-1	8965	8820	8553	8779	2.38	cps
Lead	208-1	41628	40844	39875	40782	2.15	cps
Lithium	6-1	801424	803668	802329	802474	0.14	cps
Magnesium	24-2	92013	92014	92643	92224	0.39	cps
Manganese	55-2	3054	3117	3147	3106	1.53	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-06	Instrumnet Name :	P8
Client Sample ID :	BP01C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:07:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	442	475	475	7.02	cps
Molybdenum	95-1	417	508	575	500	15.90	cps
Molybdenum	96-1	583	583	667	611	7.87	cps
Molybdenum	97-1	342	367	350	353	3.61	cps
Molybdenum	98-1	692	875	808	792	11.72	cps
Neodymium	150-1	33	40	7	27	66.13	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	573	467	563	534	11.02	cps
Phosphorus	31-2	150	133	125	136	9.35	cps
Potassium	39-2	22386	21885	23120	22463	2.77	cps
Rhodium	103-1	5127405	5075974	5079582	5094321	0.56	cps
Rhodium	103-2	1304127	1299061	1175561	1259583	5.78	cps
Scandium	45-1	2929472	2937856	2946451	2937926	0.29	cps
Scandium	45-2	22942	23146	20833	22307	5.74	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	32	-29	-12	-3	-962.59	cps
Silicon	28-1	2768961	2755869	2742611	2755814	0.48	cps
Silver	109-1	733	875	767	792	9.36	cps
Silver	107-1	1025	808	1067	967	14.35	cps
Sodium	23-2	1238394	1239450	1247276	1241707	0.39	cps
Strontium	86-1	106858	106842	106320	106673	0.29	cps
Strontium	88-1	939696	928130	933796	933874	0.62	cps
Sulfur	34-1	410430	408811	408618	409286	0.24	cps
Terbium	159-1	7402744	7328478	7351952	7361058	0.52	cps
Terbium	159-2	1459903	1452949	1313373	1408741	5.87	cps
Thallium	203-1	267	250	350	289	18.54	cps
Thallium	205-1	775	725	767	756	3.55	cps
Tin	118-1	1817	1834	2109	1920	8.53	cps
Titanium	47-1	283	275	333	297	10.62	cps
Uranium	238-1	192	250	275	239	17.90	cps
Vanadium	51-2	120	120	153	131	14.68	cps
Yttrium	89-1	5719445	5660275	5596417	5658712	1.09	cps
Yttrium	89-2	167378	166454	152433	162088	5.17	cps
Zinc	66-2	23984	24001	24118	24034	0.30	cps
Zirconium	90-1	708	783	633	708	10.59	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6232-06	Instrumnet Name :	P8
Client Sample ID :	BP01C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:07:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	125	153	19.15	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103827BL	Instrumnet Name :	P8
Client Sample ID :	PB103827BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:11:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	0	8	100.02	cps
Antimony	121-1	600	483	425	503	17.72	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	33	25	17	25	33.32	cps
Barium	137-1	58	75	33	56	37.75	cps
Beryllium	9-1	56	72	39	56	30.00	cps
Bismuth	209-1	4306354	4280446	4309342	4298714	0.37	cps
Bismuth	209-2	1164322	1157689	1165692	1162568	0.37	cps
Boron	10-1	667	675	675	672	0.72	cps
Boron	11-1	3359	3150	3150	3220	3.74	cps
Cadmium	111-1	658	722	622	667	7.61	cps
Cadmium	106-1	917	1000	858	925	7.70	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	1533	1233	1058	1275	18.84	cps
Calcium	44-1	14575	14174	14124	14291	1.73	cps
Chromium	52-2	607	617	617	613	0.94	cps
Cobalt	59-2	47	20	17	28	59.19	cps
Copper	63-2	247	263	260	257	3.44	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	33	31	15.75	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	6525959	6497430	6466195	6496528	0.46	cps
Holmium	165-2	1403011	1399564	1393698	1398757	0.34	cps
Indium	115-1	5120824	5155707	5194817	5157116	0.72	cps
Indium	115-2	222144	221402	222613	222053	0.27	cps
Iron	56-2	1245	1145	1178	1189	4.28	cps
Iron	57-2	22	44	39	35	32.88	cps
Lead	206-1	622	511	606	580	10.34	cps
Lead	207-1	467	461	472	467	1.19	cps
Lead	208-1	2272	2128	2189	2196	3.30	cps
Lithium	6-1	689152	696817	689142	691703	0.64	cps
Magnesium	24-2	58	100	117	92	32.77	cps
Manganese	55-2	20	17	17	18	10.81	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103827BL	Instrumnet Name :	P8
Client Sample ID :	PB103827BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:11:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	142	150	136	12.75	cps
Molybdenum	95-1	67	67	75	69	6.93	cps
Molybdenum	96-1	108	100	92	100	8.33	cps
Molybdenum	97-1	42	83	92	72	37.09	cps
Molybdenum	98-1	100	42	108	83	43.59	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	97	57	81	26.42	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	2150	2217	2309	2225	3.57	cps
Rhodium	103-1	4780950	4757038	4792686	4776891	0.38	cps
Rhodium	103-2	1221227	1217467	1221105	1219933	0.18	cps
Scandium	45-1	2667920	2761749	2711826	2713831	1.73	cps
Scandium	45-2	21450	21290	21336	21359	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-44	-41	-52	-46	-11.51	cps
Silicon	28-1	336557	334525	334149	335077	0.39	cps
Silver	109-1	167	325	350	281	35.44	cps
Silver	107-1	258	308	300	289	9.27	cps
Sodium	23-2	6352	5835	6127	6104	4.25	cps
Strontium	86-1	508	392	508	469	14.35	cps
Strontium	88-1	375	400	500	425	15.56	cps
Sulfur	34-1	306711	306650	309223	307528	0.48	cps
Terbium	159-1	6733893	6679948	6742249	6718697	0.50	cps
Terbium	159-2	1353699	1353543	1357294	1354845	0.16	cps
Thallium	203-1	217	175	125	172	26.65	cps
Thallium	205-1	433	450	550	478	13.21	cps
Tin	118-1	550	733	467	583	23.39	cps
Titanium	47-1	167	167	75	136	38.88	cps
Uranium	238-1	58	50	33	47	26.97	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	5263991	5245933	5216006	5241977	0.46	cps
Yttrium	89-2	156017	155918	156716	156217	0.28	cps
Zinc	66-2	97	90	107	98	8.58	cps
Zirconium	90-1	433	333	292	353	20.64	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103827BL	Instrumnet Name :	P8
Client Sample ID :	PB103827BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:11:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	100	97	4.95	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103827BS	Instrumnet Name :	P8
Client Sample ID :	PB103827BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:14:16	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	17	8	100.02	cps
Antimony	121-1	342	483	533	453	21.96	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	75	67	58	67	12.49	cps
Barium	137-1	133	92	83	103	26.06	cps
Beryllium	9-1	89	44	100	78	37.79	cps
Bismuth	209-1	4444371	4390996	4430939	4422102	0.63	cps
Bismuth	209-2	1183663	1179797	1175912	1179791	0.33	cps
Boron	10-1	475	550	567	531	9.20	cps
Boron	11-1	2867	2542	2709	2706	6.01	cps
Cadmium	111-1	569	627	715	637	11.49	cps
Cadmium	106-1	783	858	950	864	9.66	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	1208	1292	1183	1228	4.62	cps
Calcium	44-1	12890	13190	14008	13362	4.33	cps
Chromium	52-2	350	360	313	341	7.20	cps
Cobalt	59-2	37	23	47	36	32.93	cps
Copper	63-2	213	207	247	222	9.64	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	0	8	19	137.78	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	25	0	58	28	105.36	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	6640833	6576740	6582016	6599863	0.54	cps
Holmium	165-2	1420563	1413389	1415601	1416518	0.26	cps
Indium	115-1	5254669	5222437	5245685	5240930	0.32	cps
Indium	115-2	224588	224914	224371	224624	0.12	cps
Iron	56-2	1256	1356	1450	1354	7.18	cps
Iron	57-2	17	56	17	30	75.77	cps
Lead	206-1	2307744	2298239	2272828	2292937	0.79	cps
Lead	207-1	2141378	2095165	2084211	2106918	1.44	cps
Lead	208-1	9409652	9397558	9348474	9385228	0.35	cps
Lithium	6-1	698150	698890	695826	697622	0.23	cps
Magnesium	24-2	133	117	167	139	18.33	cps
Manganese	55-2	17	17	27	20	28.86	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103827BS	Instrumnet Name :	P8
Client Sample ID :	PB103827BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:14:16	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	208	108	158	31.58	cps
Molybdenum	95-1	67	50	50	56	17.32	cps
Molybdenum	96-1	75	92	125	97	26.19	cps
Molybdenum	97-1	67	100	42	69	42.14	cps
Molybdenum	98-1	108	117	92	106	12.06	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	27	40	48	54.19	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2034	2034	2067	2045	0.94	cps
Rhodium	103-1	4814761	4818938	4818347	4817349	0.05	cps
Rhodium	103-2	1240175	1228529	1236863	1235189	0.49	cps
Scandium	45-1	2790761	2795740	2775973	2787492	0.37	cps
Scandium	45-2	21610	21250	21677	21512	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-19	-50	-45	-38	-43.29	cps
Silicon	28-1	335015	329607	325340	329987	1.47	cps
Silver	109-1	175	208	208	197	9.76	cps
Silver	107-1	142	317	133	197	52.49	cps
Sodium	23-2	5818	5843	5743	5801	0.90	cps
Strontium	86-1	433	450	450	444	2.17	cps
Strontium	88-1	258	208	150	206	26.38	cps
Sulfur	34-1	311153	308814	309479	309815	0.39	cps
Terbium	159-1	6757824	6894157	6872365	6841448	1.07	cps
Terbium	159-2	1372017	1374319	1373417	1373251	0.08	cps
Thallium	203-1	358	300	267	308	15.05	cps
Thallium	205-1	625	550	683	619	10.79	cps
Tin	118-1	408	433	558	467	17.22	cps
Titanium	47-1	142	108	150	133	16.54	cps
Uranium	238-1	158	158	100	139	24.25	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	5296064	5245290	5269497	5270283	0.48	cps
Yttrium	89-2	158463	159151	159458	159024	0.32	cps
Zinc	66-2	37	43	87	56	48.87	cps
Zirconium	90-1	408	333	375	372	10.10	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103827BS	Instrumnet Name :	P8
Client Sample ID :	PB103827BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:14:16	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	50	150	86	64.44	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-01 Instrumnet Name : P8
 Client Sample ID : DC2997-01-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:17:27 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134	1817	2209	2053	10.13	cps
Antimony	121-1	25133	24356	24607	24699	1.60	cps
Arsenic	75-2	24	39	35	33	23.58	cps
Barium	135-1	23939	22971	23605	23505	2.09	cps
Barium	137-1	41884	41390	41207	41494	0.84	cps
Beryllium	9-1	89	50	72	70	27.73	cps
Bismuth	209-1	5142758	5147259	5084119	5124712	0.69	cps
Bismuth	209-2	1339567	1348921	1346973	1345154	0.37	cps
Boron	10-1	1775	1834	1667	1759	4.81	cps
Boron	11-1	8545	8386	8361	8431	1.18	cps
Cadmium	111-1	846	720	698	755	10.52	cps
Cadmium	106-1	1167	1000	958	1042	10.58	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	93460	96354	94391	94735	1.56	cps
Calcium	44-1	1578637	1592451	1566780	1579289	0.81	cps
Chromium	52-2	473	453	463	463	2.16	cps
Cobalt	59-2	500	570	543	538	6.57	cps
Copper	63-2	179938	177288	177283	178170	0.86	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Gadolinium	160-2	13	20	33	22	45.83	cps
Holmium	165-1	7668030	7556920	7547959	7590970	0.88	cps
Holmium	165-2	1615600	1607537	1606158	1609765	0.32	cps
Indium	115-1	6079419	6009190	6028850	6039153	0.60	cps
Indium	115-2	256982	255588	256053	256208	0.28	cps
Iron	56-2	12178	14759	11828	12922	12.39	cps
Iron	57-2	261	339	267	289	15.02	cps
Lead	206-1	34119	34052	33428	33866	1.12	cps
Lead	207-1	27876	28471	27553	27966	1.67	cps
Lead	208-1	131981	132410	130091	131494	0.94	cps
Lithium	6-1	792967	795516	785362	791282	0.67	cps
Magnesium	24-2	28288	26384	26859	27177	3.65	cps
Manganese	55-2	3130	3050	3120	3100	1.41	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-01 Instrumnet Name : P8
 Client Sample ID : DC2997-01-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:17:27 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	208	308	261	19.24	cps
Molybdenum	95-1	167	133	183	161	15.80	cps
Molybdenum	96-1	192	225	175	197	12.91	cps
Molybdenum	97-1	158	125	125	136	14.14	cps
Molybdenum	98-1	325	192	292	269	25.75	cps
Neodymium	150-1	7	27	40	24	68.62	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	132433	131493	130629	131518	0.69	cps
Phosphorus	31-2	117	167	117	133	21.65	cps
Potassium	39-2	9120	8261	8878	8753	5.06	cps
Rhodium	103-1	5519182	5484748	5453406	5485779	0.60	cps
Rhodium	103-2	1399836	1400843	1394546	1398408	0.24	cps
Scandium	45-1	3223741	3217398	3199505	3213548	0.39	cps
Scandium	45-2	24618	24491	23921	24343	1.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-36	-34	-8	-26	-60.65	cps
Silicon	28-1	3013238	2983138	2955569	2983982	0.97	cps
Silver	109-1	158	200	125	161	23.32	cps
Silver	107-1	167	258	242	222	21.97	cps
Sodium	23-2	559675	562505	559962	560714	0.28	cps
Strontium	86-1	38806	38296	37143	38082	2.24	cps
Strontium	88-1	336329	330997	328459	331928	1.21	cps
Sulfur	34-1	331313	329988	328724	330008	0.39	cps
Terbium	159-1	7881172	7877295	7834436	7864301	0.33	cps
Terbium	159-2	1570919	1564662	1556059	1563880	0.48	cps
Thallium	203-1	308	342	375	342	9.76	cps
Thallium	205-1	717	700	742	720	2.91	cps
Tin	118-1	3167	3259	3142	3189	1.93	cps
Titanium	47-1	417	450	550	472	14.69	cps
Uranium	238-1	383	367	333	361	7.05	cps
Vanadium	51-2	33	30	30	31	6.18	cps
Yttrium	89-1	6199331	6029349	6066242	6098307	1.47	cps
Yttrium	89-2	180561	180404	179949	180305	0.18	cps
Zinc	66-2	12005	11538	11588	11711	2.19	cps
Zirconium	90-1	717	725	825	756	7.98	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-01	Instrumnet Name :	P8
Client Sample ID :	DC2997-01-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:17:27	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	92	153	35.07	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-02-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:20:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2725	2659	2648	3.17	cps
Antimony	121-1	9045	8570	8611	8742	3.01	cps
Arsenic	75-2	31	19	28	26	25.75	cps
Barium	135-1	23355	23004	22670	23010	1.49	cps
Barium	137-1	39786	40304	38958	39683	1.71	cps
Beryllium	9-1	50	67	106	74	38.49	cps
Bismuth	209-1	4374914	4890077	4887911	4717634	6.29	cps
Bismuth	209-2	1289351	1282717	1281988	1284685	0.32	cps
Boron	10-1	2017	2292	1984	2097	8.07	cps
Boron	11-1	9804	10037	10262	10034	2.28	cps
Cadmium	111-1	554	603	661	606	8.88	cps
Cadmium	106-1	792	850	950	864	9.27	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Calcium	43-1	88948	87673	86533	87718	1.38	cps
Calcium	44-1	1500877	1483429	1466561	1483623	1.16	cps
Chromium	52-2	427	497	523	482	10.35	cps
Cobalt	59-2	380	370	403	384	4.45	cps
Copper	63-2	148298	147109	145509	146972	0.95	cps
Dysprosium	156-1	33	17	25	25	33.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	58	42	75	58	28.57	cps
Gadolinium	160-2	17	3	13	11	62.48	cps
Holmium	165-1	6495468	7308651	7227672	7010597	6.39	cps
Holmium	165-2	1549136	1539235	1531724	1540031	0.57	cps
Indium	115-1	5247897	5707896	5689636	5548476	4.69	cps
Indium	115-2	248508	244689	245304	246167	0.83	cps
Iron	56-2	8942	8870	8853	8888	0.53	cps
Iron	57-2	294	228	206	243	19.07	cps
Lead	206-1	5112	4923	5340	5125	4.07	cps
Lead	207-1	4334	4145	3984	4155	4.22	cps
Lead	208-1	19757	18928	19139	19275	2.23	cps
Lithium	6-1	681655	755518	759528	732233	5.99	cps
Magnesium	24-2	25549	25757	25440	25582	0.63	cps
Manganese	55-2	2444	2590	2334	2456	5.24	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-02-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:20:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	292	250	300	18.21	cps
Molybdenum	95-1	100	158	158	139	24.25	cps
Molybdenum	96-1	225	167	325	239	33.52	cps
Molybdenum	97-1	133	100	250	161	48.89	cps
Molybdenum	98-1	225	200	283	236	18.11	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3871	3661	3774	3768	2.79	cps
Phosphorus	31-2	200	217	217	211	4.56	cps
Potassium	39-2	8003	8253	8286	8181	1.90	cps
Rhodium	103-1	4748685	5265259	5225843	5079929	5.66	cps
Rhodium	103-2	1337853	1336815	1332680	1335783	0.20	cps
Scandium	45-1	2721370	3058639	3019343	2933117	6.29	cps
Scandium	45-2	23954	23530	23236	23573	1.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	7	2	3	124.95	cps
Selenium	82-1	42	25	-7	20	125.29	cps
Silicon	28-1	2962687	2950033	2907191	2939970	0.99	cps
Silver	109-1	200	242	125	189	31.30	cps
Silver	107-1	217	275	250	247	11.84	cps
Sodium	23-2	532081	534094	532901	533025	0.19	cps
Strontium	86-1	37954	37528	37804	37762	0.57	cps
Strontium	88-1	326304	320621	319183	322036	1.17	cps
Sulfur	34-1	329215	330272	327129	328872	0.49	cps
Terbium	159-1	6746772	7551911	7522610	7273764	6.28	cps
Terbium	159-2	1506500	1497781	1489268	1497849	0.58	cps
Thallium	203-1	300	233	208	247	19.17	cps
Thallium	205-1	592	758	667	672	12.42	cps
Tin	118-1	3176	3142	3142	3153	0.61	cps
Titanium	47-1	342	408	283	344	18.16	cps
Uranium	238-1	175	233	217	208	14.42	cps
Vanadium	51-2	50	50	50	50	0.00	cps
Yttrium	89-1	5203525	5886792	5785602	5625306	6.56	cps
Yttrium	89-2	174958	173739	172061	173586	0.84	cps
Zinc	66-2	5635	5541	5281	5486	3.34	cps
Zirconium	90-1	617	650	558	608	7.63	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-02-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:20:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	225	83	142	52.28	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-03 Instrumnet Name : P8
 Client Sample ID : DC2997-03-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:23:49 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	250	367	378	35.39	cps
Antimony	121-1	1283	1117	1108	1170	8.44	cps
Arsenic	75-2	22	20	33	25	27.70	cps
Barium	135-1	21310	20859	21919	21362	2.49	cps
Barium	137-1	35749	36618	37387	36585	2.24	cps
Beryllium	9-1	61	56	56	57	5.58	cps
Bismuth	209-1	4873996	4863553	4818140	4851896	0.61	cps
Bismuth	209-2	1289446	1287389	1270391	1282409	0.82	cps
Boron	10-1	908	1042	967	972	6.88	cps
Boron	11-1	5118	4984	4668	4923	4.70	cps
Cadmium	111-1	820	726	684	743	9.33	cps
Cadmium	106-1	1133	1042	958	1045	8.38	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	89971	90147	91246	90454	0.76	cps
Calcium	44-1	1528563	1520664	1512452	1520559	0.53	cps
Chromium	52-2	453	500	360	438	16.28	cps
Cobalt	59-2	100	70	80	83	18.33	cps
Copper	63-2	49254	48715	49063	49011	0.56	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	50	75	17	47	61.97	cps
Erbium	164-2	3	10	27	13	90.16	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Gadolinium	160-2	20	7	33	20	66.65	cps
Holmium	165-1	7192830	7236115	7242461	7223802	0.37	cps
Holmium	165-2	1548715	1539105	1528153	1538658	0.67	cps
Indium	115-1	5750306	5742756	5669914	5720992	0.78	cps
Indium	115-2	245900	241750	240727	242792	1.13	cps
Iron	56-2	10190	9826	10355	10124	2.67	cps
Iron	57-2	300	217	256	257	16.20	cps
Lead	206-1	1317	1245	1156	1239	6.51	cps
Lead	207-1	1139	1195	1028	1120	7.58	cps
Lead	208-1	5101	5095	4762	4986	3.89	cps
Lithium	6-1	751962	757135	748931	752676	0.55	cps
Magnesium	24-2	26117	26626	25782	26175	1.62	cps
Manganese	55-2	3224	3194	3044	3154	3.06	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-03-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:23:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	342	383	339	13.54	cps
Molybdenum	95-1	142	83	142	122	27.55	cps
Molybdenum	96-1	242	292	217	250	15.27	cps
Molybdenum	97-1	167	83	92	114	40.30	cps
Molybdenum	98-1	183	217	142	181	20.81	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	340	300	380	340	11.76	cps
Phosphorus	31-2	208	225	275	236	14.70	cps
Potassium	39-2	8178	7803	8528	8169	4.44	cps
Rhodium	103-1	5262801	5250560	5246083	5253148	0.16	cps
Rhodium	103-2	1335610	1331478	1321602	1329564	0.54	cps
Scandium	45-1	3043077	3044080	3014627	3033928	0.55	cps
Scandium	45-2	23820	23567	23293	23560	1.12	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	29	11	-22	6	423.07	cps
Silicon	28-1	2630572	2639793	2606961	2625775	0.64	cps
Silver	109-1	175	167	92	144	31.78	cps
Silver	107-1	167	167	133	156	12.37	cps
Sodium	23-2	540027	534606	526722	533785	1.25	cps
Strontium	86-1	36291	36934	35355	36193	2.19	cps
Strontium	88-1	316317	314886	315381	315528	0.23	cps
Sulfur	34-1	325792	329314	325231	326779	0.68	cps
Terbium	159-1	7510087	7519981	7487293	7505787	0.22	cps
Terbium	159-2	1496572	1492403	1477879	1488951	0.66	cps
Thallium	203-1	217	183	292	231	24.07	cps
Thallium	205-1	583	658	583	608	7.12	cps
Tin	118-1	742	733	817	764	6.01	cps
Titanium	47-1	325	400	425	383	13.58	cps
Uranium	238-1	308	242	233	261	15.74	cps
Vanadium	51-2	53	37	23	38	39.79	cps
Yttrium	89-1	5758401	5849868	5791975	5800081	0.80	cps
Yttrium	89-2	174619	169699	171214	171844	1.47	cps
Zinc	66-2	660	593	570	608	7.69	cps
Zirconium	90-1	583	533	500	539	7.78	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-03-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:23:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	150	161	5.97	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-04 Instrumnet Name : P8
 Client Sample ID : DC2997-04-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:26:59 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	67	64	7.53	cps
Antimony	121-1	842	808	967	872	9.57	cps
Arsenic	75-2	28	41	35	35	18.81	cps
Barium	135-1	22553	21936	22695	22395	1.80	cps
Barium	137-1	39267	39009	38190	38822	1.45	cps
Beryllium	9-1	39	67	122	76	55.89	cps
Bismuth	209-1	4798767	4756670	4787768	4781069	0.46	cps
Bismuth	209-2	1261294	1263355	1264151	1262933	0.12	cps
Boron	10-1	1058	1067	1283	1136	11.23	cps
Boron	11-1	5535	5593	5810	5646	2.57	cps
Cadmium	111-1	580	709	738	676	12.43	cps
Cadmium	106-1	825	1000	1050	958	12.33	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	91977	92075	91673	91909	0.23	cps
Calcium	44-1	1547946	1526543	1520981	1531823	0.93	cps
Chromium	52-2	470	463	457	463	1.44	cps
Cobalt	59-2	23	23	37	28	27.73	cps
Copper	63-2	144690	142939	145320	144316	0.85	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Gadolinium	160-2	23	13	10	16	44.60	cps
Holmium	165-1	7205027	7164875	7102450	7157451	0.72	cps
Holmium	165-2	1522782	1517842	1513720	1518115	0.30	cps
Indium	115-1	5696449	5654103	5667989	5672847	0.38	cps
Indium	115-2	241960	239314	238948	240074	0.68	cps
Iron	56-2	7664	7925	8309	7966	4.07	cps
Iron	57-2	217	194	206	206	5.40	cps
Lead	206-1	17585	17407	17407	17466	0.59	cps
Lead	207-1	14865	14481	14347	14564	1.84	cps
Lead	208-1	68340	67962	68363	68222	0.33	cps
Lithium	6-1	750391	754192	750499	751694	0.29	cps
Magnesium	24-2	25991	25657	25966	25872	0.72	cps
Manganese	55-2	2354	2160	2214	2242	4.45	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-04-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:26:59	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	192	292	286	32.08	cps
Molybdenum	95-1	142	150	208	167	21.79	cps
Molybdenum	96-1	250	300	192	247	21.93	cps
Molybdenum	97-1	150	125	133	136	9.35	cps
Molybdenum	98-1	225	192	175	197	12.91	cps
Neodymium	150-1	40	7	27	24	68.62	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	310	230	254	18.95	cps
Phosphorus	31-2	225	192	242	219	11.60	cps
Potassium	39-2	8578	7752	7828	8053	5.67	cps
Rhodium	103-1	5183442	5138228	5206946	5176206	0.67	cps
Rhodium	103-2	1316249	1325507	1315578	1319111	0.42	cps
Scandium	45-1	3044599	2989142	2967044	3000262	1.33	cps
Scandium	45-2	22916	22752	23263	22977	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	39	58	-6	30	107.86	cps
Silicon	28-1	2684243	2625061	2655599	2654968	1.11	cps
Silver	109-1	150	167	142	153	8.33	cps
Silver	107-1	125	158	108	131	19.50	cps
Sodium	23-2	529740	527495	530447	529227	0.29	cps
Strontium	86-1	37795	36483	36834	37038	1.83	cps
Strontium	88-1	321450	319799	315581	318943	0.95	cps
Sulfur	34-1	331371	327479	329161	329337	0.59	cps
Terbium	159-1	7401774	7407813	7399468	7403019	0.06	cps
Terbium	159-2	1472657	1465580	1464808	1467682	0.29	cps
Thallium	203-1	233	283	208	242	15.80	cps
Thallium	205-1	742	533	517	597	20.99	cps
Tin	118-1	525	725	608	619	16.22	cps
Titanium	47-1	383	492	442	439	12.37	cps
Uranium	238-1	300	400	242	314	25.51	cps
Vanadium	51-2	27	33	47	36	28.64	cps
Yttrium	89-1	5686270	5740506	5676904	5701227	0.60	cps
Yttrium	89-2	170138	170782	168467	169796	0.70	cps
Zinc	66-2	10738	10821	10604	10721	1.02	cps
Zirconium	90-1	617	542	600	586	6.72	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-04-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:26:59	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	125	119	8.06	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:30:10	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222020	217259	216741	218673	1.33	cps
Antimony	121-1	3616701	3612668	3585975	3605115	0.46	cps
Arsenic	75-2	37978	37850	37540	37789	0.60	cps
Barium	135-1	3826953	3760058	3796012	3794341	0.88	cps
Barium	137-1	6489071	6522637	6486945	6499551	0.31	cps
Beryllium	9-1	393503	389961	395893	393119	0.76	cps
Bismuth	209-1	4234356	4209393	4191363	4211704	0.51	cps
Bismuth	209-2	1111904	1106788	1100926	1106539	0.50	cps
Boron	10-1	45030	45582	46041	45551	1.11	cps
Boron	11-1	214370	218558	222831	218587	1.94	cps
Cadmium	111-1	717983	718328	716830	717714	0.11	cps
Cadmium	106-1	74163	73861	74222	74082	0.26	cps
Cadmium	108-1	49758	50260	49884	49967	0.52	cps
Calcium	43-1	3456963	3456702	3473158	3462274	0.27	cps
Calcium	44-1	56718903	56806564	56602778	56709415	0.18	cps
Chromium	52-2	288011	289924	286871	288269	0.54	cps
Cobalt	59-2	605722	612955	606681	608453	0.65	cps
Copper	63-2	1055833	1046181	1050806	1050940	0.46	cps
Dysprosium	156-1	50	50	108	69	48.50	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	6606397	6556383	6638568	6600449	0.63	cps
Holmium	165-2	1413435	1395475	1389190	1399367	0.90	cps
Indium	115-1	5024416	5014777	4965325	5001506	0.63	cps
Indium	115-2	213317	210656	209501	211158	0.93	cps
Iron	56-2	48366454	47918291	47600172	47961639	0.80	cps
Iron	57-2	1193080	1190630	1174615	1186108	0.85	cps
Lead	206-1	2273545	2272965	2281040	2275850	0.20	cps
Lead	207-1	2077605	2060723	2083929	2074086	0.58	cps
Lead	208-1	9297332	9225385	9275178	9265965	0.40	cps
Lithium	6-1	692380	696910	700054	696448	0.55	cps
Magnesium	24-2	5258877	5190562	5278952	5242797	0.88	cps
Manganese	55-2	163420	159950	159877	161082	1.26	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:30:10	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2642949	2695095	2715663	2684569	1.40	cps
Molybdenum	95-1	1393975	1391307	1400925	1395402	0.36	cps
Molybdenum	96-1	1883116	1854315	1874413	1870615	0.79	cps
Molybdenum	97-1	873175	877325	879232	876577	0.35	cps
Molybdenum	98-1	2377731	2362304	2349989	2363341	0.59	cps
Neodymium	150-1	147	133	207	162	24.08	cps
Neodymium	150-2	13	23	3	13	75.02	cps
Nickel	60-2	180276	179916	178966	179719	0.38	cps
Phosphorus	31-2	3209	3009	3175	3131	3.42	cps
Potassium	39-2	1483403	1471362	1474255	1476340	0.43	cps
Rhodium	103-1	4520563	4514958	4516387	4517303	0.06	cps
Rhodium	103-2	1155610	1147687	1141524	1148274	0.61	cps
Scandium	45-1	2769385	2728892	2777759	2758679	0.95	cps
Scandium	45-2	22128	21961	22131	22073	0.44	cps
Selenium	77-2	240	260	267	256	5.43	cps
Selenium	78-2	824	904	876	868	4.66	cps
Selenium	82-1	44123	44455	44430	44336	0.42	cps
Silicon	28-1	1569903	1564018	1587304	1573742	0.77	cps
Silver	109-1	3390734	3406957	3339047	3378913	1.05	cps
Silver	107-1	3488076	3520397	3475994	3494822	0.66	cps
Sodium	23-2	12097867	11839233	12002531	11979877	1.09	cps
Strontium	86-1	896473	897965	905004	899814	0.51	cps
Strontium	88-1	7967844	7983980	7974228	7975351	0.10	cps
Sulfur	34-1	512688	510888	512711	512096	0.20	cps
Terbium	159-1	6787181	6786846	6796717	6790248	0.08	cps
Terbium	159-2	1359456	1350965	1336595	1349005	0.86	cps
Thallium	203-1	2797352	2793172	2830677	2807067	0.73	cps
Thallium	205-1	6662921	6551059	6605117	6606366	0.85	cps
Tin	118-1	2440265	2436673	2403789	2426909	0.83	cps
Titanium	47-1	345584	348741	350020	348115	0.66	cps
Uranium	238-1	9201215	9120092	9070607	9130638	0.72	cps
Vanadium	51-2	216296	215930	215594	215940	0.16	cps
Yttrium	89-1	5225801	5257393	5243860	5242351	0.30	cps
Yttrium	89-2	158399	155634	156022	156685	0.96	cps
Zinc	66-2	95684	94921	95989	95531	0.58	cps
Zirconium	90-1	5076140	5058746	5088741	5074542	0.30	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:30:10	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1098107	1103211	1111129	1104149	0.59	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P8
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:33:13 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	1433	1759	1859	1684	13.20	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	67	58	33	53	32.88	cps
Barium	137-1	133	92	108	111	18.88	cps
Beryllium	9-1	128	156	189	157	19.44	cps
Bismuth	209-1	4352843	4372361	4414434	4379880	0.72	cps
Bismuth	209-2	1172923	1159172	1161781	1164625	0.63	cps
Boron	10-1	1600	1525	1433	1520	5.49	cps
Boron	11-1	7702	7002	6377	7027	9.44	cps
Cadmium	111-1	643	655	798	699	12.37	cps
Cadmium	106-1	858	850	1100	936	15.17	cps
Cadmium	108-1	17	4	25	15	68.61	cps
Calcium	43-1	1042	1000	1133	1058	6.45	cps
Calcium	44-1	12915	13023	12414	12784	2.54	cps
Chromium	52-2	520	543	567	543	4.29	cps
Cobalt	59-2	40	30	50	40	25.00	cps
Copper	63-2	163	197	190	183	9.62	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	42	42	33	39	12.37	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	6536578	6492278	6525159	6518005	0.35	cps
Holmium	165-2	1399787	1396006	1392640	1396144	0.26	cps
Indium	115-1	5235284	5222943	5199835	5219354	0.34	cps
Indium	115-2	221846	223262	220994	222034	0.52	cps
Iron	56-2	1439	1439	1378	1419	2.49	cps
Iron	57-2	39	28	39	35	18.23	cps
Lead	206-1	639	583	600	607	4.69	cps
Lead	207-1	689	578	550	606	12.14	cps
Lead	208-1	2634	2645	2522	2600	2.60	cps
Lithium	6-1	715702	713475	720035	716404	0.47	cps
Magnesium	24-2	142	83	108	111	26.34	cps
Manganese	55-2	13	10	13	12	15.73	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:33:13	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	317	367	369	14.68	cps
Molybdenum	95-1	217	192	192	200	7.22	cps
Molybdenum	96-1	325	283	292	300	7.35	cps
Molybdenum	97-1	208	158	175	181	14.10	cps
Molybdenum	98-1	392	458	317	389	18.23	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	33	37	40	22.05	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2100	2209	2067	2125	3.49	cps
Rhodium	103-1	4773412	4787897	4791365	4784225	0.20	cps
Rhodium	103-2	1220305	1221098	1217345	1219582	0.16	cps
Scandium	45-1	2798063	2764986	2746055	2769701	0.95	cps
Scandium	45-2	21550	21203	21026	21260	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	4	24	3	10	111.72	cps
Silicon	28-1	340094	339108	335447	338216	0.72	cps
Silver	109-1	208	200	258	222	14.20	cps
Silver	107-1	342	267	242	283	18.37	cps
Sodium	23-2	7060	6860	6777	6899	2.11	cps
Strontium	86-1	342	425	333	367	13.83	cps
Strontium	88-1	183	208	225	206	10.20	cps
Sulfur	34-1	318304	320183	318693	319060	0.31	cps
Terbium	159-1	6854405	6855631	6805341	6838459	0.42	cps
Terbium	159-2	1353201	1350844	1341606	1348550	0.45	cps
Thallium	203-1	858	892	783	845	6.57	cps
Thallium	205-1	2009	1950	1800	1920	5.60	cps
Tin	118-1	658	650	675	661	1.93	cps
Titanium	47-1	142	83	58	94	45.28	cps
Uranium	238-1	175	225	117	172	31.48	cps
Vanadium	51-2	13	0	7	7	99.98	cps
Yttrium	89-1	5305011	5264543	5299117	5289557	0.41	cps
Yttrium	89-2	157148	157176	156225	156850	0.35	cps
Zinc	66-2	70	97	63	77	23.00	cps
Zirconium	90-1	642	650	617	636	2.73	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:33:13	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	233	200	183	32.78	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6227-05 Instrumnet Name : P8
 Client Sample ID : DC2997-05-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 18:36:25 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	58	61	20.83	cps
Antimony	121-1	933	992	1092	1006	7.96	cps
Arsenic	75-2	35	39	31	35	10.53	cps
Barium	135-1	24791	24164	24240	24398	1.40	cps
Barium	137-1	42552	41567	40772	41630	2.14	cps
Beryllium	9-1	122	100	83	102	19.16	cps
Bismuth	209-1	5085438	5052392	5049657	5062496	0.39	cps
Bismuth	209-2	1330349	1317010	1317229	1321529	0.58	cps
Boron	10-1	992	1158	1225	1125	10.68	cps
Boron	11-1	5660	5451	5168	5426	4.55	cps
Cadmium	111-1	807	814	799	807	0.96	cps
Cadmium	106-1	1108	1142	1058	1103	3.80	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	99133	97017	95449	97200	1.90	cps
Calcium	44-1	1656174	1606664	1628714	1630517	1.52	cps
Chromium	52-2	477	447	463	462	3.25	cps
Cobalt	59-2	40	20	43	34	36.64	cps
Copper	63-2	179753	180829	179695	180092	0.35	cps
Dysprosium	156-1	50	233	25	103	110.70	cps
Dysprosium	156-2	17	13	0	10	88.20	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	50	92	75	72	29.04	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	7593938	7594795	7476065	7554933	0.90	cps
Holmium	165-2	1591854	1575552	1584659	1584022	0.52	cps
Indium	115-1	6009947	6010154	5967670	5995923	0.41	cps
Indium	115-2	250388	251140	251129	250886	0.17	cps
Iron	56-2	9971	8759	8948	9226	7.07	cps
Iron	57-2	228	250	239	239	4.65	cps
Lead	206-1	2856	2456	2734	2682	7.64	cps
Lead	207-1	2117	2295	2361	2258	5.60	cps
Lead	208-1	10580	10324	10269	10391	1.60	cps
Lithium	6-1	822279	816357	810053	816230	0.75	cps
Magnesium	24-2	28237	27870	27319	27809	1.66	cps
Manganese	55-2	2704	2687	2484	2625	4.67	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-05-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:36:25	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	625	492	547	12.68	cps
Molybdenum	95-1	150	108	258	172	44.96	cps
Molybdenum	96-1	408	400	317	375	13.52	cps
Molybdenum	97-1	242	208	225	225	7.41	cps
Molybdenum	98-1	383	317	333	344	10.07	cps
Neodymium	150-1	33	27	33	31	12.37	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	103	110	153	122	22.21	cps
Phosphorus	31-2	242	267	275	261	6.64	cps
Potassium	39-2	8470	8545	8078	8364	3.00	cps
Rhodium	103-1	5533248	5438750	5431159	5467719	1.04	cps
Rhodium	103-2	1370992	1362245	1367426	1366888	0.32	cps
Scandium	45-1	3199206	3195670	3162602	3185826	0.63	cps
Scandium	45-2	24605	24488	24238	24444	0.77	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	70	-15	-38	5	1055.31	cps
Silicon	28-1	2776365	2791783	2760216	2776121	0.57	cps
Silver	109-1	208	133	150	164	24.03	cps
Silver	107-1	192	250	258	233	15.57	cps
Sodium	23-2	562303	555020	560551	559291	0.68	cps
Strontium	86-1	38330	38180	39057	38522	1.22	cps
Strontium	88-1	341690	334834	332732	336419	1.39	cps
Sulfur	34-1	339691	337141	332877	336570	1.02	cps
Terbium	159-1	7882888	7846490	7813524	7847634	0.44	cps
Terbium	159-2	1535144	1521805	1530241	1529063	0.44	cps
Thallium	203-1	483	375	433	431	12.59	cps
Thallium	205-1	1025	892	1017	978	7.64	cps
Tin	118-1	717	550	542	603	16.38	cps
Titanium	47-1	350	383	342	358	6.15	cps
Uranium	238-1	242	342	300	294	17.06	cps
Vanadium	51-2	30	17	37	28	36.66	cps
Yttrium	89-1	6107670	6057386	6026377	6063811	0.68	cps
Yttrium	89-2	178908	177452	178206	178189	0.41	cps
Zinc	66-2	600	573	597	590	2.46	cps
Zirconium	90-1	1292	1133	1083	1170	9.30	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-05-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:36:25	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	283	261	7.37	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-06	Instrumnet Name :	P8
Client Sample ID :	DC2997-06-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:39:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	67	56	34.63	cps
Antimony	121-1	750	750	792	764	3.15	cps
Arsenic	75-2	39	17	11	22	66.14	cps
Barium	135-1	23305	24532	23530	23789	2.75	cps
Barium	137-1	41282	40689	40246	40739	1.28	cps
Beryllium	9-1	72	56	117	81	38.77	cps
Bismuth	209-1	4933953	4951075	4918416	4934482	0.33	cps
Bismuth	209-2	1299168	1288684	1290985	1292946	0.43	cps
Boron	10-1	1042	917	1017	992	6.67	cps
Boron	11-1	4509	4543	4709	4587	2.34	cps
Cadmium	111-1	838	672	687	732	12.59	cps
Cadmium	106-1	1158	950	950	1020	11.80	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	94140	94290	91355	93262	1.77	cps
Calcium	44-1	1582257	1574454	1548784	1568498	1.12	cps
Chromium	52-2	460	557	530	516	9.68	cps
Cobalt	59-2	40	17	40	32	41.80	cps
Copper	63-2	166723	166261	166443	166476	0.14	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	13	7	27	16	65.47	cps
Gadolinium	160-1	50	83	100	78	32.74	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	7395514	7332999	7331500	7353338	0.50	cps
Holmium	165-2	1561943	1538722	1550625	1550430	0.75	cps
Indium	115-1	5920313	5828718	5772768	5840600	1.28	cps
Indium	115-2	247199	243737	242919	244618	0.93	cps
Iron	56-2	8330	8970	8114	8471	5.25	cps
Iron	57-2	178	189	278	215	25.52	cps
Lead	206-1	2934	3017	2878	2943	2.38	cps
Lead	207-1	2550	2367	2406	2441	3.96	cps
Lead	208-1	11041	11169	11225	11145	0.84	cps
Lithium	6-1	794937	797384	787773	793365	0.63	cps
Magnesium	24-2	27811	27018	26918	27249	1.80	cps
Manganese	55-2	2324	2394	2360	2359	1.48	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-06	Instrumnet Name :	P8
Client Sample ID :	DC2997-06-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:39:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	283	392	392	27.66	cps
Molybdenum	95-1	158	108	133	133	18.75	cps
Molybdenum	96-1	183	175	258	206	22.33	cps
Molybdenum	97-1	125	225	167	172	29.16	cps
Molybdenum	98-1	308	258	367	311	17.43	cps
Neodymium	150-1	7	27	67	33	91.64	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	150	110	153	138	17.50	cps
Phosphorus	31-2	258	250	283	264	6.57	cps
Potassium	39-2	8703	8561	8495	8586	1.24	cps
Rhodium	103-1	5388543	5333505	5306855	5342968	0.78	cps
Rhodium	103-2	1351547	1341701	1341801	1345016	0.42	cps
Scandium	45-1	3098155	3111790	3100557	3103501	0.23	cps
Scandium	45-2	23917	23530	24188	23878	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-38	-22	-30	-30	-26.40	cps
Silicon	28-1	2682788	2664694	2696325	2681269	0.59	cps
Silver	109-1	167	133	125	142	15.56	cps
Silver	107-1	92	158	133	128	26.36	cps
Sodium	23-2	554501	552737	546196	551145	0.79	cps
Strontium	86-1	38380	38681	37110	38057	2.19	cps
Strontium	88-1	325495	325187	327697	326126	0.42	cps
Sulfur	34-1	331556	333954	333902	333137	0.41	cps
Terbium	159-1	7720329	7569948	7576332	7622203	1.12	cps
Terbium	159-2	1508333	1486990	1499043	1498122	0.71	cps
Thallium	203-1	308	400	300	336	16.51	cps
Thallium	205-1	925	633	767	775	18.84	cps
Tin	118-1	642	425	658	575	22.64	cps
Titanium	47-1	325	367	358	350	6.30	cps
Uranium	238-1	250	208	200	219	12.21	cps
Vanadium	51-2	63	50	23	46	44.71	cps
Yttrium	89-1	5953847	5860317	5902766	5905643	0.79	cps
Yttrium	89-2	176179	173379	173824	174461	0.86	cps
Zinc	66-2	437	363	380	393	9.77	cps
Zirconium	90-1	833	767	808	803	4.20	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6227-06	Instrumnet Name :	P8
Client Sample ID :	DC2997-06-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:39:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	150	169	19.87	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103785BL	Instrumnet Name :	P8
Client Sample ID :	PB103785BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:42:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	242	300	325	289	14.80	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	25	50	25	33	43.30	cps
Beryllium	9-1	100	72	100	91	17.68	cps
Bismuth	209-1	3953457	4283363	3850301	4029040	5.61	cps
Bismuth	209-2	1077826	1120202	1069895	1089308	2.48	cps
Boron	10-1	592	500	508	533	9.50	cps
Boron	11-1	2700	2292	2200	2398	11.10	cps
Cadmium	111-1	458	692	598	582	20.27	cps
Cadmium	106-1	642	975	842	820	20.47	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	967	1108	1125	1067	8.16	cps
Calcium	44-1	12898	13290	12556	12915	2.84	cps
Chromium	52-2	603	630	520	584	9.82	cps
Cobalt	59-2	40	37	20	32	33.25	cps
Copper	63-2	147	143	153	148	3.45	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	5932143	6405505	5721861	6019837	5.82	cps
Holmium	165-2	1285562	1336910	1280125	1300866	2.41	cps
Indium	115-1	4670911	5044792	4525953	4747218	5.64	cps
Indium	115-2	203776	211008	204204	206329	1.97	cps
Iron	56-2	1189	1239	1150	1193	3.74	cps
Iron	57-2	22	28	33	28	20.00	cps
Lead	206-1	600	444	567	537	15.25	cps
Lead	207-1	522	489	444	485	8.04	cps
Lead	208-1	2217	2106	2172	2165	2.58	cps
Lithium	6-1	638767	684254	631053	651358	4.41	cps
Magnesium	24-2	75	117	125	106	25.38	cps
Manganese	55-2	13	17	7	12	41.65	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103785BL	Instrumnet Name :	P8
Client Sample ID :	PB103785BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:42:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	167	142	158	9.12	cps
Molybdenum	95-1	8	25	33	22	57.29	cps
Molybdenum	96-1	117	75	83	92	24.05	cps
Molybdenum	97-1	33	33	67	44	43.30	cps
Molybdenum	98-1	58	58	17	44	54.12	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	37	53	50	24.03	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	1975	2175	1984	2045	5.53	cps
Rhodium	103-1	4266522	4632906	4142863	4347430	5.86	cps
Rhodium	103-2	1130855	1170769	1114683	1138769	2.54	cps
Scandium	45-1	2465017	2682233	2438239	2528496	5.29	cps
Scandium	45-2	20231	20846	19751	20276	2.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-63	-19	-9	-30	-93.81	cps
Silicon	28-1	333575	333345	331628	332849	0.32	cps
Silver	109-1	150	133	133	139	6.93	cps
Silver	107-1	142	58	167	122	46.41	cps
Sodium	23-2	5260	5593	5335	5396	3.24	cps
Strontium	86-1	383	433	467	428	9.81	cps
Strontium	88-1	400	400	333	378	10.19	cps
Sulfur	34-1	310271	309590	305213	308358	0.89	cps
Terbium	159-1	6074524	6558712	5955471	6196235	5.16	cps
Terbium	159-2	1252323	1306320	1240082	1266242	2.78	cps
Thallium	203-1	342	350	208	300	26.50	cps
Thallium	205-1	733	767	783	761	3.34	cps
Tin	118-1	525	517	675	572	15.57	cps
Titanium	47-1	75	158	83	106	43.48	cps
Uranium	238-1	33	50	58	47	26.97	cps
Vanadium	51-2	7	0	17	8	107.84	cps
Yttrium	89-1	4705039	5134805	4597036	4812293	5.91	cps
Yttrium	89-2	145381	150218	143139	146246	2.47	cps
Zinc	66-2	87	97	90	91	5.59	cps
Zirconium	90-1	233	383	367	328	25.08	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103785BL	Instrumnet Name :	P8
Client Sample ID :	PB103785BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:42:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	75	72	29.04	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103785BS	Instrumnet Name :	P8
Client Sample ID :	PB103785BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:48:30	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42857	42908	42097	42621	1.07	cps
Antimony	121-1	3597136	3551248	3582160	3576848	0.65	cps
Arsenic	75-2	37443	37681	37698	37607	0.38	cps
Barium	135-1	3739055	3689605	3730594	3719751	0.71	cps
Barium	137-1	6563562	6503061	6451814	6506146	0.86	cps
Beryllium	9-1	383128	385812	386143	385027	0.43	cps
Bismuth	209-1	4308677	4356243	4310020	4324980	0.63	cps
Bismuth	209-2	1136541	1136289	1129659	1134163	0.34	cps
Boron	10-1	43375	43851	45640	44289	2.70	cps
Boron	11-1	204538	210549	214532	209873	2.40	cps
Cadmium	111-1	722272	721622	724301	722732	0.19	cps
Cadmium	106-1	74230	74213	74306	74249	0.07	cps
Cadmium	108-1	50678	50298	49675	50217	1.01	cps
Calcium	43-1	688721	684102	682725	685183	0.46	cps
Calcium	44-1	11382555	11256907	11395057	11344839	0.67	cps
Chromium	52-2	284314	281677	281170	282387	0.60	cps
Cobalt	59-2	616491	609349	611932	612590	0.59	cps
Copper	63-2	1071729	1077224	1072983	1073979	0.27	cps
Dysprosium	156-1	50	75	33	53	39.74	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	8	67	33	36	81.06	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	75	83	75	78	6.19	cps
Gadolinium	160-2	7	17	10	11	45.82	cps
Holmium	165-1	6637069	6580979	6593276	6603775	0.45	cps
Holmium	165-2	1396412	1387010	1387430	1390284	0.38	cps
Indium	115-1	5109181	5065735	5062684	5079200	0.51	cps
Indium	115-2	215660	213149	212846	213885	0.72	cps
Iron	56-2	9885279	9787150	9794827	9822418	0.56	cps
Iron	57-2	245640	241027	242813	243160	0.96	cps
Lead	206-1	2274527	2314012	2272309	2286949	1.03	cps
Lead	207-1	2071090	2109888	2089650	2090210	0.93	cps
Lead	208-1	9268340	9351631	9294830	9304934	0.46	cps
Lithium	6-1	700065	706012	704132	703403	0.43	cps
Magnesium	24-2	1045769	1038293	1034180	1039414	0.57	cps
Manganese	55-2	159977	160641	160763	160461	0.26	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103785BS	Instrumnet Name :	P8
Client Sample ID :	PB103785BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:48:30	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2638725	2639155	2619468	2632450	0.43	cps
Molybdenum	95-1	1379076	1354394	1366921	1366797	0.90	cps
Molybdenum	96-1	1825697	1824468	1812905	1821023	0.39	cps
Molybdenum	97-1	859493	854221	851246	854986	0.49	cps
Molybdenum	98-1	2297125	2327309	2301486	2308640	0.71	cps
Neodymium	150-1	113	147	147	136	14.20	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	179775	178532	179896	179401	0.42	cps
Phosphorus	31-2	3259	3234	3301	3264	1.03	cps
Potassium	39-2	288171	287782	283007	286320	1.00	cps
Rhodium	103-1	4584428	4675790	4587810	4616009	1.12	cps
Rhodium	103-2	1181650	1176632	1175167	1177816	0.29	cps
Scandium	45-1	2736924	2763895	2786178	2762332	0.89	cps
Scandium	45-2	21784	21353	21036	21391	1.75	cps
Selenium	77-2	280	237	260	259	8.38	cps
Selenium	78-2	817	911	893	873	5.73	cps
Selenium	82-1	44368	43706	43759	43944	0.84	cps
Silicon	28-1	1456230	1469023	1453440	1459564	0.57	cps
Silver	109-1	3490037	3468199	3398778	3452338	1.38	cps
Silver	107-1	3579425	3573111	3560593	3571043	0.27	cps
Sodium	23-2	2473772	2446723	2429784	2450093	0.91	cps
Strontium	86-1	860899	870822	861243	864321	0.65	cps
Strontium	88-1	7674697	7652095	7611381	7646058	0.42	cps
Sulfur	34-1	499861	497777	494817	497485	0.51	cps
Terbium	159-1	6813863	6834586	6774413	6807621	0.45	cps
Terbium	159-2	1346917	1349844	1337243	1344668	0.49	cps
Thallium	203-1	2829494	2806967	2823976	2820146	0.42	cps
Thallium	205-1	6617927	6617245	6585828	6607000	0.28	cps
Tin	118-1	2410775	2384206	2396423	2397134	0.55	cps
Titanium	47-1	345906	346602	343855	345454	0.41	cps
Uranium	238-1	8894185	8898965	8949045	8914065	0.34	cps
Vanadium	51-2	213126	212024	211888	212346	0.32	cps
Yttrium	89-1	5319402	5265289	5189021	5257904	1.25	cps
Yttrium	89-2	157266	155948	155540	156251	0.58	cps
Zinc	66-2	98222	97278	95882	97127	1.21	cps
Zirconium	90-1	4902784	4964493	4928183	4931820	0.63	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	PB103785BS	Instrumnet Name :	P8
Client Sample ID :	PB103785BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:48:30	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1088957	1079847	1077581	1082129	0.56	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01	Instrumnet Name :	P8
Client Sample ID :	S10-0133	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:51:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	567	550	542	5.55	cps
Antimony	121-1	11672	11055	11272	11333	2.76	cps
Arsenic	75-2	802	737	839	793	6.50	cps
Barium	135-1	32132	33602	33335	33023	2.37	cps
Barium	137-1	58857	58882	58338	58692	0.52	cps
Beryllium	9-1	161	161	133	152	10.56	cps
Bismuth	209-1	3987955	3998725	4046739	4011140	0.78	cps
Bismuth	209-2	1032030	1032740	1029212	1031328	0.18	cps
Boron	10-1	5001	5585	4959	5182	6.75	cps
Boron	11-1	25206	24489	24355	24683	1.86	cps
Cadmium	111-1	1000	944	944	963	3.40	cps
Cadmium	106-1	850	858	858	856	0.56	cps
Cadmium	108-1	46	46	46	46	0.00	cps
Calcium	43-1	1879273	1914400	1889802	1894492	0.95	cps
Calcium	44-1	30239235	30776198	30591988	30535807	0.89	cps
Chromium	52-2	1397	1623	1557	1526	7.64	cps
Cobalt	59-2	5318	5324	5334	5326	0.16	cps
Copper	63-2	5745	6085	6185	6005	3.84	cps
Dysprosium	156-1	258	242	233	244	5.21	cps
Dysprosium	156-2	47	53	63	54	15.41	cps
Erbium	164-1	358	358	458	392	14.75	cps
Erbium	164-2	70	40	57	56	27.06	cps
Gadolinium	160-1	250	217	217	228	8.45	cps
Gadolinium	160-2	67	60	100	76	28.36	cps
Holmium	165-1	6045157	6080304	6204681	6110047	1.37	cps
Holmium	165-2	1254567	1254534	1249382	1252828	0.24	cps
Indium	115-1	4729594	4752622	4757424	4746547	0.31	cps
Indium	115-2	195266	192928	193797	193997	0.61	cps
Iron	56-2	269542	268699	270005	269415	0.25	cps
Iron	57-2	6702	6958	6980	6880	2.24	cps
Lead	206-1	3906	3701	3606	3738	4.11	cps
Lead	207-1	3601	3278	3017	3299	8.86	cps
Lead	208-1	15960	14815	14070	14948	6.37	cps
Lithium	6-1	1011673	1068279	1113589	1064513	4.80	cps
Magnesium	24-2	11803800	11811826	11671183	11762270	0.67	cps
Manganese	55-2	445839	444278	443524	444547	0.27	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01	Instrumnet Name :	P8
Client Sample ID :	S10-0133	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:51:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7944	7294	7269	7502	5.11	cps
Molybdenum	95-1	10379	10421	11314	10705	4.93	cps
Molybdenum	96-1	12156	12081	11464	11900	3.19	cps
Molybdenum	97-1	6702	6960	6952	6871	2.14	cps
Molybdenum	98-1	18188	16911	16828	17309	4.40	cps
Neodymium	150-1	173	187	340	233	39.69	cps
Neodymium	150-2	30	43	37	37	18.18	cps
Nickel	60-2	1420	1273	1303	1332	5.82	cps
Phosphorus	31-2	525	500	500	508	2.84	cps
Potassium	39-2	83698	83540	81896	83045	1.20	cps
Rhodium	103-1	4177104	4170747	4226484	4191445	0.73	cps
Rhodium	103-2	1055411	1055760	1060756	1057309	0.28	cps
Scandium	45-1	2431879	2453123	2488338	2457780	1.16	cps
Scandium	45-2	19140	19437	19407	19328	0.85	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	62	10	49	69.93	cps
Silicon	28-1	12530319	12623922	12709656	12621299	0.71	cps
Silver	109-1	4851	4359	4151	4454	8.07	cps
Silver	107-1	4876	4609	4276	4587	6.56	cps
Sodium	23-2	880278	870325	862530	871045	1.02	cps
Strontium	86-1	1525872	1543234	1527973	1532359	0.62	cps
Strontium	88-1	13210582	13195990	13286162	13230911	0.37	cps
Sulfur	34-1	13750037	13921921	13988991	13886983	0.89	cps
Terbium	159-1	6222120	6244235	6352570	6272975	1.11	cps
Terbium	159-2	1215747	1210124	1218124	1214665	0.34	cps
Thallium	203-1	2275	1575	1158	1670	33.80	cps
Thallium	205-1	5477	4043	3226	4248	26.82	cps
Tin	118-1	9587	9287	10914	9929	8.72	cps
Titanium	47-1	1792	1817	1925	1845	3.84	cps
Uranium	238-1	88011	89663	89564	89079	1.04	cps
Vanadium	51-2	363	323	297	328	10.24	cps
Yttrium	89-1	4827975	4785842	4822286	4812035	0.48	cps
Yttrium	89-2	139742	139396	140008	139716	0.22	cps
Zinc	66-2	997	933	963	964	3.29	cps
Zirconium	90-1	3651	3459	3551	3554	2.70	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01	Instrumnet Name :	P8
Client Sample ID :	S10-0133	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:51:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	700	883	797	11.56	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03	Instrumnet Name :	P8
Client Sample ID :	S10-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:54:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	358	367	328	18.39	cps
Antimony	121-1	9829	9779	10988	10199	6.71	cps
Arsenic	75-2	1863	1835	1761	1820	2.89	cps
Barium	135-1	6402	6343	5918	6221	4.24	cps
Barium	137-1	11714	10855	11180	11250	3.86	cps
Beryllium	9-1	111	89	106	102	11.35	cps
Bismuth	209-1	4077438	4072586	4130861	4093628	0.79	cps
Bismuth	209-2	1033287	1037733	1034490	1035170	0.22	cps
Boron	10-1	1200	1192	1242	1211	2.21	cps
Boron	11-1	5943	5851	5910	5901	0.79	cps
Cadmium	111-1	753	757	780	764	1.92	cps
Cadmium	106-1	817	808	850	825	2.67	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	294353	292406	294479	293746	0.40	cps
Calcium	44-1	4936491	4786703	4860002	4861066	1.54	cps
Chromium	52-2	830	777	847	818	4.47	cps
Cobalt	59-2	307	203	240	250	20.96	cps
Copper	63-2	2824	2917	3070	2937	4.24	cps
Dysprosium	156-1	150	208	242	200	23.20	cps
Dysprosium	156-2	40	57	37	44	24.11	cps
Erbium	164-1	242	250	158	217	23.40	cps
Erbium	164-2	40	53	47	47	14.28	cps
Gadolinium	160-1	258	242	175	225	19.60	cps
Gadolinium	160-2	70	53	37	53	31.25	cps
Holmium	165-1	6164744	6070216	6202832	6145930	1.11	cps
Holmium	165-2	1247830	1246011	1247150	1246997	0.07	cps
Indium	115-1	4743431	4787670	4785584	4772228	0.52	cps
Indium	115-2	192655	191488	191520	191888	0.35	cps
Iron	56-2	75482	74980	74923	75128	0.41	cps
Iron	57-2	1739	1778	1961	1826	6.50	cps
Lead	206-1	1822	1945	1950	1906	3.79	cps
Lead	207-1	1767	1756	1622	1715	4.69	cps
Lead	208-1	7873	7751	7796	7807	0.79	cps
Lithium	6-1	1113260	1148520	1170081	1143954	2.51	cps
Magnesium	24-2	296262	296212	289952	294142	1.23	cps
Manganese	55-2	34392	34446	34142	34327	0.47	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03	Instrumnet Name :	P8
Client Sample ID :	S10-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:54:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2942	2859	2675	2825	4.83	cps
Molybdenum	95-1	4668	4759	4659	4695	1.18	cps
Molybdenum	96-1	4876	4868	5018	4921	1.71	cps
Molybdenum	97-1	2675	2934	2717	2775	5.00	cps
Molybdenum	98-1	7377	7744	7152	7425	4.02	cps
Neodymium	150-1	267	360	240	289	21.81	cps
Neodymium	150-2	33	57	30	40	36.33	cps
Nickel	60-2	177	133	153	154	14.04	cps
Phosphorus	31-2	58	75	83	72	17.62	cps
Potassium	39-2	20274	20941	19948	20388	2.48	cps
Rhodium	103-1	4272761	4311822	4324696	4303093	0.63	cps
Rhodium	103-2	1091265	1088293	1082692	1087417	0.40	cps
Scandium	45-1	2461718	2445664	2451883	2453088	0.33	cps
Scandium	45-2	18986	19103	18970	19020	0.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-37	23	-29	-14	-230.51	cps
Silicon	28-1	6991355	7145207	6956521	7031028	1.43	cps
Silver	109-1	1759	1650	1900	1770	7.09	cps
Silver	107-1	2192	2250	1775	2072	12.50	cps
Sodium	23-2	396071	393212	391400	393561	0.60	cps
Strontium	86-1	271093	270683	271210	270995	0.10	cps
Strontium	88-1	2434853	2440269	2440424	2438515	0.13	cps
Sulfur	34-1	656448	649509	651511	652489	0.55	cps
Terbium	159-1	6383932	6366630	6479132	6409898	0.95	cps
Terbium	159-2	1209867	1214635	1205017	1209840	0.40	cps
Thallium	203-1	267	292	358	306	15.51	cps
Thallium	205-1	600	608	733	647	11.54	cps
Tin	118-1	7627	7569	7844	7680	1.89	cps
Titanium	47-1	2134	2250	1959	2114	6.94	cps
Uranium	238-1	13550	13116	13324	13330	1.63	cps
Vanadium	51-2	153	200	240	198	21.93	cps
Yttrium	89-1	4769827	4799754	4846473	4805351	0.80	cps
Yttrium	89-2	139544	138281	134716	137514	1.82	cps
Zinc	66-2	557	600	597	584	4.13	cps
Zirconium	90-1	875	717	675	756	13.97	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03	Instrumnet Name :	P8
Client Sample ID :	S10-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:54:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	167	183	189	13.48	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04	Instrumnet Name :	P8
Client Sample ID :	S10-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:57:59	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	25	47	44.41	cps
Antimony	121-1	11197	11756	12231	11728	4.41	cps
Arsenic	75-2	4017	3906	4138	4020	2.88	cps
Barium	135-1	11772	10688	11522	11328	5.01	cps
Barium	137-1	19815	20058	20049	19974	0.69	cps
Beryllium	9-1	61	44	44	50	19.24	cps
Bismuth	209-1	4265067	4309633	4298149	4290950	0.54	cps
Bismuth	209-2	1053932	1051069	1056889	1053963	0.28	cps
Boron	10-1	1133	1050	1075	1086	3.94	cps
Boron	11-1	4976	4851	5468	5098	6.40	cps
Cadmium	111-1	690	671	776	713	7.86	cps
Cadmium	106-1	850	758	842	817	6.21	cps
Cadmium	108-1	25	38	13	25	50.00	cps
Calcium	43-1	348507	347010	349272	348263	0.33	cps
Calcium	44-1	5722337	5781620	5802773	5768910	0.72	cps
Chromium	52-2	710	690	717	706	1.97	cps
Cobalt	59-2	190	210	213	204	6.17	cps
Copper	63-2	2580	2564	2580	2575	0.37	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	42	67	42	60.00	cps
Erbium	164-2	7	27	10	14	74.18	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	6340724	6413508	6453547	6402593	0.89	cps
Holmium	165-2	1262361	1259845	1266914	1263040	0.28	cps
Indium	115-1	4860260	4879508	4844170	4861312	0.36	cps
Indium	115-2	190685	186934	186034	187884	1.31	cps
Iron	56-2	19397	18212	18546	18719	3.26	cps
Iron	57-2	478	489	489	485	1.32	cps
Lead	206-1	1300	1278	1411	1330	5.37	cps
Lead	207-1	1072	1122	1333	1176	11.79	cps
Lead	208-1	5206	5084	5667	5319	5.78	cps
Lithium	6-1	1188331	1219335	1180571	1196079	1.71	cps
Magnesium	24-2	332397	328604	329183	330061	0.62	cps
Manganese	55-2	55915	55068	55614	55532	0.77	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04	Instrumnet Name :	P8
Client Sample ID :	S10-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:57:59	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3734	4418	4259	4137	8.65	cps
Molybdenum	95-1	6952	7094	7344	7130	2.78	cps
Molybdenum	96-1	7578	6994	7586	7386	4.60	cps
Molybdenum	97-1	4959	4368	4401	4576	7.27	cps
Molybdenum	98-1	11189	11422	11405	11339	1.15	cps
Neodymium	150-1	27	47	47	40	28.87	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	130	117	90	112	18.15	cps
Phosphorus	31-2	25	58	8	31	83.33	cps
Potassium	39-2	23329	23195	22561	23028	1.78	cps
Rhodium	103-1	4406363	4432164	4427215	4421914	0.31	cps
Rhodium	103-2	1087376	1090047	1087793	1088405	0.13	cps
Scandium	45-1	2512222	2470929	2493572	2492241	0.83	cps
Scandium	45-2	18706	19117	18452	18758	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	20	98	42	53	75.67	cps
Silicon	28-1	8282166	8252950	8332876	8289331	0.49	cps
Silver	109-1	1258	1200	1250	1236	2.55	cps
Silver	107-1	1575	1333	1258	1389	11.92	cps
Sodium	23-2	280635	276183	273815	276878	1.25	cps
Strontium	86-1	290454	288806	288373	289211	0.38	cps
Strontium	88-1	2595467	2623742	2659288	2626166	1.22	cps
Sulfur	34-1	719719	716452	720274	718815	0.29	cps
Terbium	159-1	6588280	6636777	6652152	6625736	0.50	cps
Terbium	159-2	1227389	1221816	1219471	1222892	0.33	cps
Thallium	203-1	250	167	175	197	23.27	cps
Thallium	205-1	525	358	458	447	18.76	cps
Tin	118-1	7352	7553	7269	7391	1.97	cps
Titanium	47-1	458	400	483	447	9.56	cps
Uranium	238-1	6152	5777	5718	5882	4.00	cps
Vanadium	51-2	197	187	143	176	16.15	cps
Yttrium	89-1	4857198	4903590	4882835	4881207	0.48	cps
Yttrium	89-2	136046	135689	134268	135334	0.69	cps
Zinc	66-2	503	513	577	531	7.49	cps
Zirconium	90-1	408	542	617	522	20.21	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04	Instrumnet Name :	P8
Client Sample ID :	S10-0131	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 18:57:59	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	150	161	5.97	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05	Instrumnet Name :	P8
Client Sample ID :	S10-0137	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	67	69	30.20	cps
Antimony	121-1	11447	12181	12515	12048	4.53	cps
Arsenic	75-2	2056	2089	2043	2063	1.16	cps
Barium	135-1	16436	17053	16620	16703	1.90	cps
Barium	137-1	29225	28949	28348	28841	1.55	cps
Beryllium	9-1	50	72	50	57	22.35	cps
Bismuth	209-1	4315526	4402818	4493220	4403854	2.02	cps
Bismuth	209-2	1040745	1042363	1047292	1043467	0.33	cps
Boron	10-1	1033	958	1183	1058	10.83	cps
Boron	11-1	5059	5043	4443	4848	7.25	cps
Cadmium	111-1	823	674	711	736	10.54	cps
Cadmium	106-1	1000	808	842	883	11.59	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Calcium	43-1	245721	245849	243876	245149	0.45	cps
Calcium	44-1	4059831	4055523	4068271	4061208	0.16	cps
Chromium	52-2	733	663	773	723	7.70	cps
Cobalt	59-2	67	73	100	80	22.05	cps
Copper	63-2	2090	2164	2087	2114	2.05	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	0	17	13	10	88.20	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	17	75	75	56	60.62	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	6419595	6489313	6519636	6476181	0.79	cps
Holmium	165-2	1243871	1242173	1241837	1242627	0.09	cps
Indium	115-1	4871673	4884178	4889062	4881638	0.18	cps
Indium	115-2	185788	187302	186741	186610	0.41	cps
Iron	56-2	15643	15131	14803	15192	2.79	cps
Iron	57-2	478	361	378	406	15.56	cps
Lead	206-1	1206	1311	1283	1267	4.32	cps
Lead	207-1	989	1072	939	1000	6.74	cps
Lead	208-1	4634	5001	4500	4712	5.50	cps
Lithium	6-1	1137192	1182484	1200293	1173323	2.77	cps
Magnesium	24-2	183543	184363	183477	183794	0.27	cps
Manganese	55-2	6768	6772	6728	6756	0.36	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05	Instrumnet Name :	P8
Client Sample ID :	S10-0137	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2667	2634	2625	2642	0.84	cps
Molybdenum	95-1	4217	4226	4351	4265	1.75	cps
Molybdenum	96-1	4401	4701	4343	4482	4.29	cps
Molybdenum	97-1	2634	2442	2775	2617	6.39	cps
Molybdenum	98-1	6852	7002	6910	6922	1.09	cps
Neodymium	150-1	33	47	27	36	28.64	cps
Neodymium	150-2	3	20	3	9	108.30	cps
Nickel	60-2	237	217	207	220	6.94	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	24739	24422	24840	24667	0.88	cps
Rhodium	103-1	4418453	4360730	4395207	4391463	0.66	cps
Rhodium	103-2	1082936	1077415	1077625	1079325	0.29	cps
Scandium	45-1	2452824	2477614	2485321	2471920	0.69	cps
Scandium	45-2	18676	17992	18499	18389	1.93	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	11	-96	45	-13	-550.80	cps
Silicon	28-1	8421858	8365041	8469943	8418947	0.62	cps
Silver	109-1	875	1100	1042	1006	11.61	cps
Silver	107-1	1225	1033	1025	1095	10.34	cps
Sodium	23-2	365012	362046	358750	361936	0.87	cps
Strontium	86-1	315215	311295	312641	313050	0.64	cps
Strontium	88-1	2815134	2835810	2863623	2838189	0.86	cps
Sulfur	34-1	400476	396263	394262	397000	0.80	cps
Terbium	159-1	6621302	6767461	6757033	6715265	1.21	cps
Terbium	159-2	1208097	1206493	1204877	1206489	0.13	cps
Thallium	203-1	92	167	175	144	31.78	cps
Thallium	205-1	425	350	350	375	11.55	cps
Tin	118-1	6719	6494	6410	6541	2.44	cps
Titanium	47-1	708	567	909	728	23.62	cps
Uranium	238-1	7536	7169	7920	7541	4.98	cps
Vanadium	51-2	107	113	153	124	20.28	cps
Yttrium	89-1	4870037	4871170	4855737	4865648	0.18	cps
Yttrium	89-2	132091	132199	133135	132475	0.43	cps
Zinc	66-2	467	420	473	453	6.41	cps
Zirconium	90-1	608	433	517	519	16.85	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05	Instrumnet Name :	P8
Client Sample ID :	S10-0137	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:01:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	183	172	15.56	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06	Instrumnet Name :	P8
Client Sample ID :	S10-0134	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:04:18	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	175	158	197	27.17	cps
Antimony	121-1	11797	12840	12882	12506	4.91	cps
Arsenic	75-2	1106	1078	1056	1080	2.32	cps
Barium	135-1	6410	6085	5835	6110	4.72	cps
Barium	137-1	10563	10338	9979	10293	2.86	cps
Beryllium	9-1	100	61	78	80	24.51	cps
Bismuth	209-1	4488090	4526617	4463937	4492881	0.70	cps
Bismuth	209-2	1053651	1054877	1059190	1055906	0.28	cps
Boron	10-1	2350	2484	2500	2445	3.36	cps
Boron	11-1	11630	11730	12039	11800	1.81	cps
Cadmium	111-1	687	610	623	640	6.46	cps
Cadmium	106-1	892	767	800	820	7.90	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Calcium	43-1	514742	514631	524550	517975	1.10	cps
Calcium	44-1	8589184	8661400	8627147	8625910	0.42	cps
Chromium	52-2	753	750	860	788	7.94	cps
Cobalt	59-2	1590	1670	1500	1587	5.36	cps
Copper	63-2	2820	2750	2847	2806	1.78	cps
Dysprosium	156-1	108	92	50	83	36.06	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Erbium	164-1	158	100	150	136	23.18	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-1	125	142	142	136	7.07	cps
Gadolinium	160-2	10	27	20	19	44.42	cps
Holmium	165-1	6552945	6632729	6626620	6604098	0.67	cps
Holmium	165-2	1261112	1259132	1258011	1259418	0.12	cps
Indium	115-1	4863783	4899762	4949881	4904475	0.88	cps
Indium	115-2	184900	186361	186605	185956	0.50	cps
Iron	56-2	211535	208789	209788	210038	0.66	cps
Iron	57-2	5562	5196	5068	5275	4.87	cps
Lead	206-1	1528	1617	1417	1521	6.59	cps
Lead	207-1	1295	1583	1272	1383	12.55	cps
Lead	208-1	6140	6462	6017	6206	3.70	cps
Lithium	6-1	1110916	1155093	1142965	1136325	2.01	cps
Magnesium	24-2	1881594	1871174	1875155	1875975	0.28	cps
Manganese	55-2	109307	108762	108094	108721	0.56	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06	Instrumnet Name :	P8
Client Sample ID :	S10-0134	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:04:18	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4593	4684	5093	4790	5.56	cps
Molybdenum	95-1	7261	7219	7377	7286	1.13	cps
Molybdenum	96-1	8120	8178	8286	8195	1.03	cps
Molybdenum	97-1	4818	4851	4926	4865	1.14	cps
Molybdenum	98-1	12373	12289	12698	12453	1.73	cps
Neodymium	150-1	100	147	100	116	23.32	cps
Neodymium	150-2	20	17	33	23	37.78	cps
Nickel	60-2	440	437	457	444	2.41	cps
Phosphorus	31-2	475	567	433	492	13.87	cps
Potassium	39-2	29440	29223	28689	29117	1.33	cps
Rhodium	103-1	4372713	4430973	4412075	4405254	0.67	cps
Rhodium	103-2	1076449	1077905	1072228	1075527	0.27	cps
Scandium	45-1	2446596	2494161	2468492	2469750	0.96	cps
Scandium	45-2	18583	18182	18349	18371	1.10	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	9	4	2	5	78.12	cps
Selenium	82-1	17	20	7	15	44.24	cps
Silicon	28-1	15399562	15320863	15358671	15359699	0.26	cps
Silver	109-1	958	933	708	867	15.89	cps
Silver	107-1	983	983	942	970	2.48	cps
Sodium	23-2	524677	514195	519637	519503	1.01	cps
Strontium	86-1	389412	394555	399347	394438	1.26	cps
Strontium	88-1	3529812	3571350	3618881	3573347	1.25	cps
Sulfur	34-1	2330336	2328218	2331542	2330032	0.07	cps
Terbium	159-1	6835867	6796394	6842451	6824904	0.36	cps
Terbium	159-2	1215811	1211654	1217057	1214841	0.23	cps
Thallium	203-1	133	142	133	136	3.53	cps
Thallium	205-1	358	275	383	339	16.74	cps
Tin	118-1	6560	6710	6835	6702	2.06	cps
Titanium	47-1	1392	1333	1450	1392	4.19	cps
Uranium	238-1	76217	77751	76980	76983	1.00	cps
Vanadium	51-2	247	300	253	267	10.90	cps
Yttrium	89-1	4892916	4930412	4956580	4926636	0.65	cps
Yttrium	89-2	133710	131435	133949	133031	1.04	cps
Zinc	66-2	567	583	653	601	7.65	cps
Zirconium	90-1	758	1008	875	881	14.21	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06	Instrumnet Name :	P8
Client Sample ID :	S10-0134	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:04:18	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	142	208	189	21.76	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6191-02 Instrumnet Name : P8
 Client Sample ID : FA17-EX3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 19:07:28 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	42	83	75	40.06	cps
Antimony	121-1	11414	11956	11923	11764	2.58	cps
Arsenic	75-2	217	215	174	202	11.93	cps
Barium	135-1	219120	221166	219525	219937	0.49	cps
Barium	137-1	384519	378941	387599	383686	1.14	cps
Beryllium	9-1	33	106	17	52	91.13	cps
Bismuth	209-1	4443257	4482862	4555053	4493724	1.26	cps
Bismuth	209-2	1039215	1038386	1041579	1039727	0.16	cps
Boron	10-1	833	675	775	761	10.52	cps
Boron	11-1	3801	3809	3842	3817	0.58	cps
Cadmium	111-1	854	648	644	715	16.79	cps
Cadmium	106-1	1125	825	825	925	18.73	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	817922	824727	815253	819301	0.60	cps
Calcium	44-1	13545745	13473070	13427206	13482007	0.44	cps
Chromium	52-2	840	890	933	888	5.26	cps
Cobalt	59-2	637	557	637	610	7.57	cps
Copper	63-2	8760	8646	8239	8548	3.20	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	8	33	58	33	75.02	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	67	83	50	67	25.00	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	6588565	6654732	6704442	6649247	0.87	cps
Holmium	165-2	1245878	1245439	1240135	1243817	0.26	cps
Indium	115-1	4882625	4943401	4921175	4915734	0.63	cps
Indium	115-2	182213	182112	180075	181467	0.66	cps
Iron	56-2	4689115	4671009	4694360	4684828	0.26	cps
Iron	57-2	114471	113733	113351	113852	0.50	cps
Lead	206-1	1533	1583	1356	1491	8.03	cps
Lead	207-1	1222	1256	1378	1285	6.37	cps
Lead	208-1	5912	6145	5467	5841	5.90	cps
Lithium	6-1	1049383	1064084	1101865	1071777	2.53	cps
Magnesium	24-2	296091	292227	288676	292331	1.27	cps
Manganese	55-2	24609	24134	23877	24207	1.53	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:07:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	1017	983	964	6.72	cps
Molybdenum	95-1	1150	1017	1100	1089	6.19	cps
Molybdenum	96-1	1317	1525	1450	1431	7.38	cps
Molybdenum	97-1	700	667	858	742	13.81	cps
Molybdenum	98-1	1825	1775	1750	1784	2.14	cps
Neodymium	150-1	33	47	53	44	22.92	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	287	310	297	298	3.93	cps
Phosphorus	31-2	33	33	8	25	57.75	cps
Potassium	39-2	11172	11380	11480	11344	1.39	cps
Rhodium	103-1	4478033	4486763	4516558	4493785	0.45	cps
Rhodium	103-2	1080440	1078990	1073838	1077756	0.32	cps
Scandium	45-1	2480403	2463354	2436312	2460023	0.90	cps
Scandium	45-2	18269	17695	17508	17824	2.22	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	34	41	41	38	10.22	cps
Silicon	28-1	4504994	4497921	4471330	4491415	0.40	cps
Silver	109-1	733	783	658	725	8.68	cps
Silver	107-1	933	858	717	836	13.16	cps
Sodium	23-2	860663	858771	850871	856768	0.61	cps
Strontium	86-1	720690	724575	727539	724268	0.47	cps
Strontium	88-1	6388450	6477510	6496775	6454245	0.90	cps
Sulfur	34-1	339936	335925	333230	336364	1.00	cps
Terbium	159-1	6797842	6841058	6940815	6859905	1.07	cps
Terbium	159-2	1206858	1210308	1208486	1208550	0.14	cps
Thallium	203-1	125	175	117	139	22.72	cps
Thallium	205-1	333	317	208	286	23.72	cps
Tin	118-1	6510	6577	6268	6452	2.52	cps
Titanium	47-1	383	450	467	433	10.18	cps
Uranium	238-1	992	1092	1258	1114	12.09	cps
Vanadium	51-2	80	87	63	77	15.68	cps
Yttrium	89-1	4910811	4928900	4896052	4911921	0.33	cps
Yttrium	89-2	129207	129513	129648	129456	0.17	cps
Zinc	66-2	7242	7075	7265	7194	1.44	cps
Zirconium	90-1	642	667	608	639	4.58	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:07:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	233	211	12.06	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:10:37	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207643	204084	206482	206070	0.88	cps
Antimony	121-1	3458622	3406260	3450251	3438378	0.82	cps
Arsenic	75-2	37155	36725	37324	37068	0.83	cps
Barium	135-1	3966633	3891934	3914031	3924199	0.98	cps
Barium	137-1	6784281	6793975	6838127	6805461	0.42	cps
Beryllium	9-1	371433	368091	364750	368091	0.91	cps
Bismuth	209-1	4516126	4494527	4457633	4489429	0.66	cps
Bismuth	209-2	1125790	1120382	1126556	1124243	0.30	cps
Boron	10-1	42338	43183	44370	43297	2.36	cps
Boron	11-1	200499	205467	209956	205308	2.30	cps
Cadmium	111-1	731872	735232	735825	734310	0.29	cps
Cadmium	106-1	74062	75445	74347	74618	0.98	cps
Cadmium	108-1	51243	50657	50603	50835	0.70	cps
Calcium	43-1	3452805	3482566	3416605	3450659	0.96	cps
Calcium	44-1	55640528	56176258	55952960	55923248	0.48	cps
Chromium	52-2	283866	282825	285669	284120	0.51	cps
Cobalt	59-2	602313	603370	598803	601496	0.40	cps
Copper	63-2	1061819	1059865	1047837	1056507	0.72	cps
Dysprosium	156-1	100	100	75	92	15.75	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-1	17	50	33	33	50.00	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	150	92	67	103	41.61	cps
Gadolinium	160-2	23	10	20	18	39.03	cps
Holmium	165-1	7109417	7045729	7007280	7054142	0.73	cps
Holmium	165-2	1421653	1408263	1413408	1414441	0.48	cps
Indium	115-1	5216524	5141389	5143313	5167075	0.83	cps
Indium	115-2	207357	205949	206911	206739	0.35	cps
Iron	56-2	46719648	46979701	47267448	46988933	0.58	cps
Iron	57-2	1162723	1153184	1164703	1160203	0.53	cps
Lead	206-1	2484914	2434343	2468780	2462679	1.05	cps
Lead	207-1	2258161	2217081	2267028	2247424	1.19	cps
Lead	208-1	10050909	9850288	10024985	9975394	1.09	cps
Lithium	6-1	666838	670761	661268	666289	0.72	cps
Magnesium	24-2	4978816	4984352	4982386	4981852	0.06	cps
Manganese	55-2	154646	154049	155693	154796	0.54	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:10:37	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2768779	2732437	2775435	2758884	0.84	cps
Molybdenum	95-1	1458100	1493357	1486434	1479297	1.26	cps
Molybdenum	96-1	1919518	1890959	1908225	1906234	0.75	cps
Molybdenum	97-1	898840	893384	894300	895508	0.33	cps
Molybdenum	98-1	2417573	2434116	2398481	2416723	0.74	cps
Neodymium	150-1	207	260	140	202	29.73	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	178417	177934	177637	177996	0.22	cps
Phosphorus	31-2	3075	3401	3192	3223	5.11	cps
Potassium	39-2	1397590	1408543	1420567	1408900	0.82	cps
Rhodium	103-1	4642580	4654992	4642731	4646768	0.15	cps
Rhodium	103-2	1158353	1154018	1152252	1154874	0.27	cps
Scandium	45-1	2742386	2718687	2730546	2730540	0.43	cps
Scandium	45-2	20635	20612	21463	20904	2.32	cps
Selenium	77-2	250	257	207	238	11.42	cps
Selenium	78-2	785	770	815	790	2.86	cps
Selenium	82-1	44794	44401	44406	44534	0.51	cps
Silicon	28-1	1448610	1487715	1472945	1469756	1.34	cps
Silver	109-1	3493461	3458577	3470593	3474210	0.51	cps
Silver	107-1	3586834	3602620	3607997	3599150	0.31	cps
Sodium	23-2	11534238	11419106	11540335	11497893	0.59	cps
Strontium	86-1	912869	912202	919930	915000	0.47	cps
Strontium	88-1	8090565	8146756	8132566	8123295	0.36	cps
Sulfur	34-1	483576	485365	477876	482272	0.81	cps
Terbium	159-1	7206406	7211352	7248296	7222018	0.32	cps
Terbium	159-2	1366410	1366697	1356273	1363126	0.44	cps
Thallium	203-1	3049673	2998863	3012348	3020295	0.87	cps
Thallium	205-1	7133575	7089742	7087347	7103555	0.37	cps
Tin	118-1	2522626	2510650	2502688	2511988	0.40	cps
Titanium	47-1	348581	345248	342745	345525	0.85	cps
Uranium	238-1	10013752	9880649	9845572	9913324	0.89	cps
Vanadium	51-2	209377	209871	210564	209937	0.28	cps
Yttrium	89-1	5353333	5416793	5371270	5380465	0.61	cps
Yttrium	89-2	152979	152809	154374	153387	0.56	cps
Zinc	66-2	92190	92861	93929	92993	0.94	cps
Zirconium	90-1	5167468	5169326	5161301	5166031	0.08	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:10:37	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1129620	1125477	1131453	1128850	0.27	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 19:13:39 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	0	3	173.21	cps
Antimony	121-1	2034	2059	1909	2000	4.02	cps
Arsenic	75-2	4	0	0	1	173.21	cps
Barium	135-1	58	50	17	42	52.91	cps
Barium	137-1	117	58	58	78	43.30	cps
Beryllium	9-1	128	161	106	131	21.27	cps
Bismuth	209-1	4563886	4620117	4540714	4574906	0.89	cps
Bismuth	209-2	1151138	1142534	1150674	1148115	0.42	cps
Boron	10-1	1250	1508	1183	1314	13.07	cps
Boron	11-1	6568	6227	6143	6313	3.57	cps
Cadmium	111-1	800	781	818	799	2.29	cps
Cadmium	106-1	1008	1067	1000	1025	3.54	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	1008	1025	1142	1058	6.87	cps
Calcium	44-1	14900	14558	14808	14756	1.20	cps
Chromium	52-2	447	483	540	490	9.60	cps
Cobalt	59-2	17	13	20	17	20.01	cps
Copper	63-2	380	400	330	370	9.74	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	17	7	0	8	107.84	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	6777520	6771895	6840982	6796799	0.56	cps
Holmium	165-2	1385501	1375694	1364261	1375152	0.77	cps
Indium	115-1	5266581	5219400	5269655	5251879	0.54	cps
Indium	115-2	212441	210943	211442	211609	0.36	cps
Iron	56-2	1300	1356	1189	1282	6.62	cps
Iron	57-2	17	33	28	26	32.72	cps
Lead	206-1	606	650	594	617	4.77	cps
Lead	207-1	622	494	578	565	11.49	cps
Lead	208-1	2534	2395	2534	2487	3.22	cps
Lithium	6-1	659062	664774	659863	661233	0.47	cps
Magnesium	24-2	158	117	142	139	15.10	cps
Manganese	55-2	20	37	3	20	83.35	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:13:39	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	467	375	381	21.93	cps
Molybdenum	95-1	200	92	242	178	43.55	cps
Molybdenum	96-1	233	167	250	217	20.35	cps
Molybdenum	97-1	133	175	175	161	14.93	cps
Molybdenum	98-1	217	283	258	253	13.32	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	37	33	40	22.05	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1909	2092	2092	2031	5.21	cps
Rhodium	103-1	4805119	4786168	4734104	4775130	0.77	cps
Rhodium	103-2	1199538	1200920	1184413	1194957	0.77	cps
Scandium	45-1	2710313	2702096	2687291	2699900	0.43	cps
Scandium	45-2	20171	20001	20689	20287	1.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	0	3	124.95	cps
Selenium	82-1	-67	13	3	-17	-256.23	cps
Silicon	28-1	300856	300288	300070	300404	0.14	cps
Silver	109-1	1634	1559	1225	1472	14.77	cps
Silver	107-1	1784	1800	3982	2522	50.13	cps
Sodium	23-2	6335	6402	6577	6438	1.94	cps
Strontium	86-1	417	558	425	467	17.04	cps
Strontium	88-1	333	217	175	242	33.96	cps
Sulfur	34-1	297521	296559	297623	297234	0.20	cps
Terbium	159-1	7005322	7027704	7008998	7014008	0.17	cps
Terbium	159-2	1338932	1322409	1323670	1328337	0.69	cps
Thallium	203-1	475	467	458	467	1.79	cps
Thallium	205-1	1175	933	958	1022	13.00	cps
Tin	118-1	550	725	808	694	18.99	cps
Titanium	47-1	133	50	108	97	43.99	cps
Uranium	238-1	217	158	167	181	17.47	cps
Vanadium	51-2	3	0	17	7	132.33	cps
Yttrium	89-1	5328534	5244176	5228018	5266909	1.02	cps
Yttrium	89-2	148858	147415	148497	148256	0.51	cps
Zinc	66-2	53	40	93	62	44.61	cps
Zirconium	90-1	583	700	750	678	12.62	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:13:39	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	133	119	10.66	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:16:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	100	67	78	24.74	cps
Antimony	121-1	19306	16411	15626	17115	11.33	cps
Arsenic	75-2	206	211	196	204	3.66	cps
Barium	135-1	216164	215766	216739	216223	0.23	cps
Barium	137-1	376375	381917	377261	378517	0.79	cps
Beryllium	9-1	100	94	89	94	5.88	cps
Bismuth	209-1	4470169	4450675	4430855	4450566	0.44	cps
Bismuth	209-2	1013641	1014715	1010191	1012849	0.23	cps
Boron	10-1	1058	1000	967	1008	4.60	cps
Boron	11-1	4918	5268	4759	4982	5.22	cps
Cadmium	111-1	764	908	770	814	10.01	cps
Cadmium	106-1	875	1017	908	933	7.94	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Calcium	43-1	791748	798372	791981	794034	0.47	cps
Calcium	44-1	13017054	13196357	13138263	13117225	0.70	cps
Chromium	52-2	810	777	807	798	2.30	cps
Cobalt	59-2	607	607	667	627	5.53	cps
Copper	63-2	8153	8339	8396	8296	1.54	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	33	75	42	50	44.10	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	6443132	6501758	6592668	6512519	1.16	cps
Holmium	165-2	1205855	1203988	1192505	1200783	0.60	cps
Indium	115-1	4792620	4817032	4802026	4803893	0.26	cps
Indium	115-2	175984	176502	174425	175637	0.62	cps
Iron	56-2	4545401	4540505	4501132	4529013	0.54	cps
Iron	57-2	113088	110843	108911	110947	1.88	cps
Lead	206-1	1495	1561	1528	1528	2.18	cps
Lead	207-1	1445	1506	1300	1417	7.45	cps
Lead	208-1	6329	6367	5956	6217	3.65	cps
Lithium	6-1	940110	977846	1006590	974849	3.42	cps
Magnesium	24-2	280870	278570	280526	279989	0.44	cps
Manganese	55-2	23380	23310	23654	23448	0.78	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:16:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	983	975	992	2.22	cps
Molybdenum	95-1	975	1200	967	1047	12.64	cps
Molybdenum	96-1	1467	1500	1300	1422	7.53	cps
Molybdenum	97-1	717	717	875	770	11.88	cps
Molybdenum	98-1	1667	1817	1842	1775	5.33	cps
Neodymium	150-1	53	13	67	44	62.46	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	327	273	297	9.20	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	10613	11180	10579	10791	3.13	cps
Rhodium	103-1	4283380	4355243	4303254	4313959	0.86	cps
Rhodium	103-2	1045986	1049816	1036788	1044197	0.64	cps
Scandium	45-1	2388333	2401142	2405602	2398359	0.37	cps
Scandium	45-2	16757	17698	17618	17358	3.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	36	34	-34	12	341.09	cps
Silicon	28-1	4312997	4315285	4295291	4307858	0.25	cps
Silver	109-1	1634	1759	1375	1589	12.31	cps
Silver	107-1	2059	2429	1467	1985	24.45	cps
Sodium	23-2	826595	826475	821828	824966	0.33	cps
Strontium	86-1	705963	709774	710324	708687	0.34	cps
Strontium	88-1	6317782	6308041	6343462	6323095	0.29	cps
Sulfur	34-1	313935	313345	309572	312284	0.76	cps
Terbium	159-1	6665454	6691513	6719432	6692133	0.40	cps
Terbium	159-2	1169069	1168130	1157675	1164958	0.54	cps
Thallium	203-1	500	350	225	358	38.43	cps
Thallium	205-1	1217	925	792	978	22.23	cps
Tin	118-1	6860	7219	7119	7066	2.62	cps
Titanium	47-1	733	858	892	828	10.08	cps
Uranium	238-1	1142	1375	1192	1236	9.94	cps
Vanadium	51-2	40	57	53	50	17.64	cps
Yttrium	89-1	4824993	4818609	4836146	4826583	0.18	cps
Yttrium	89-2	127763	127088	126149	127000	0.64	cps
Zinc	66-2	7129	6695	6952	6925	3.15	cps
Zirconium	90-1	958	900	1075	978	9.11	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUP	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:16:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	175	258	222	19.24	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02LX5	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 19:20:00	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	3209	3392	2967	3189	6.69	cps
Arsenic	75-2	35	41	37	38	7.50	cps
Barium	135-1	41834	44049	43765	43216	2.79	cps
Barium	137-1	72960	74586	76295	74613	2.24	cps
Beryllium	9-1	67	78	50	65	21.57	cps
Bismuth	209-1	4323004	4465510	4436626	4408380	1.71	cps
Bismuth	209-2	1088813	1081428	1077515	1082585	0.53	cps
Boron	10-1	567	575	592	578	2.20	cps
Boron	11-1	2700	2459	2609	2589	4.71	cps
Cadmium	111-1	594	590	639	608	4.45	cps
Cadmium	106-1	792	783	875	817	6.21	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	155790	163204	162810	160601	2.60	cps
Calcium	44-1	2645865	2721252	2741189	2702769	1.86	cps
Chromium	52-2	537	497	617	550	11.11	cps
Cobalt	59-2	160	123	127	137	14.83	cps
Copper	63-2	1974	2004	1884	1954	3.20	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	92	50	53	71.20	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	8	67	67	47	71.33	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	6505388	6611109	6660909	6592469	1.20	cps
Holmium	165-2	1301132	1291721	1293116	1295323	0.39	cps
Indium	115-1	4838225	4970075	5009975	4939425	1.82	cps
Indium	115-2	197293	194260	196523	196025	0.80	cps
Iron	56-2	921356	912911	914572	916280	0.49	cps
Iron	57-2	22814	22558	22975	22782	0.92	cps
Lead	206-1	522	528	683	578	15.83	cps
Lead	207-1	594	467	450	504	15.69	cps
Lead	208-1	2306	2334	2422	2354	2.59	cps
Lithium	6-1	707060	725942	728722	720575	1.64	cps
Magnesium	24-2	58572	59902	59099	59191	1.13	cps
Manganese	55-2	4838	4738	4764	4780	1.08	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02LX5	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 19:20:00	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	275	350	308	12.38	cps
Molybdenum	95-1	192	242	208	214	11.90	cps
Molybdenum	96-1	333	342	342	339	1.42	cps
Molybdenum	97-1	200	217	192	203	6.28	cps
Molybdenum	98-1	225	417	292	311	31.28	cps
Neodymium	150-1	33	7	27	22	62.43	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	83	100	90	9.80	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	3842	3942	3542	3776	5.52	cps
Rhodium	103-1	4425164	4614041	4537227	4525477	2.10	cps
Rhodium	103-2	1131935	1129496	1129572	1130335	0.12	cps
Scandium	45-1	2451989	2521142	2528716	2500616	1.69	cps
Scandium	45-2	19373	18973	19060	19135	1.10	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-11	-24	41	2	1774.78	cps
Silicon	28-1	1099777	1156106	1142928	1132937	2.60	cps
Silver	109-1	567	383	492	481	19.18	cps
Silver	107-1	458	542	475	492	8.97	cps
Sodium	23-2	175384	175266	176003	175551	0.23	cps
Strontium	86-1	137815	141266	141526	140202	1.48	cps
Strontium	88-1	1211723	1246244	1246643	1234870	1.62	cps
Sulfur	34-1	287536	290569	289460	289188	0.53	cps
Terbium	159-1	6686856	6834853	6879027	6800245	1.48	cps
Terbium	159-2	1254929	1251215	1249427	1251857	0.22	cps
Thallium	203-1	117	108	83	103	16.88	cps
Thallium	205-1	242	300	283	275	10.93	cps
Tin	118-1	783	875	983	881	11.37	cps
Titanium	47-1	125	117	108	117	7.14	cps
Uranium	238-1	225	292	308	275	16.03	cps
Vanadium	51-2	23	13	20	19	26.96	cps
Yttrium	89-1	4902803	5038875	4992390	4978023	1.39	cps
Yttrium	89-2	139332	137877	138274	138494	0.54	cps
Zinc	66-2	1427	1573	1490	1497	4.92	cps
Zirconium	90-1	450	383	533	456	16.50	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02LX5	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-30 19:20:00	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	92	86	20.15	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : I6191-03 Instrumnet Name : P8
 Client Sample ID : FA17-EX3MS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 19:23:11 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32872	32380	32764	32672	0.79	cps
Antimony	121-1	3385093	3470198	3417301	3424197	1.25	cps
Arsenic	75-2	32154	31818	32228	32067	0.68	cps
Barium	135-1	3740806	3782955	3742995	3755585	0.63	cps
Barium	137-1	6436976	6488961	6489236	6471724	0.46	cps
Beryllium	9-1	326160	324605	328503	326423	0.60	cps
Bismuth	209-1	4356667	4357986	4340828	4351827	0.22	cps
Bismuth	209-2	987584	978506	989197	985096	0.59	cps
Boron	10-1	35027	35169	36949	35715	3.00	cps
Boron	11-1	166321	167720	170376	168139	1.23	cps
Cadmium	111-1	678172	680237	686424	681611	0.63	cps
Cadmium	106-1	68700	69555	69831	69362	0.85	cps
Cadmium	108-1	46442	46618	46819	46626	0.40	cps
Calcium	43-1	1420577	1420384	1407074	1416012	0.55	cps
Calcium	44-1	22929647	22848356	22873245	22883749	0.18	cps
Chromium	52-2	253015	251374	251025	251804	0.42	cps
Cobalt	59-2	542322	546935	540305	543187	0.63	cps
Copper	63-2	964202	961277	960001	961826	0.22	cps
Dysprosium	156-1	33	75	100	69	48.49	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Erbium	164-1	3142	3476	2917	3178	8.84	cps
Erbium	164-2	547	593	587	576	4.39	cps
Gadolinium	160-1	292	292	342	308	9.36	cps
Gadolinium	160-2	50	47	67	54	19.68	cps
Holmium	165-1	6409293	6443278	6550239	6467603	1.14	cps
Holmium	165-2	1194718	1192946	1195608	1194424	0.11	cps
Indium	115-1	4629697	4691394	4680335	4667142	0.70	cps
Indium	115-2	167883	168821	168776	168493	0.31	cps
Iron	56-2	12505351	12561215	12422885	12496484	0.56	cps
Iron	57-2	313190	305232	306629	308350	1.38	cps
Lead	206-1	2384087	2375984	2402443	2387505	0.57	cps
Lead	207-1	2147600	2167499	2188269	2167789	0.94	cps
Lead	208-1	9685081	9730026	9768216	9727774	0.43	cps
Lithium	6-1	892982	971999	956550	940510	4.45	cps
Magnesium	24-2	1227592	1206507	1218092	1217397	0.87	cps
Manganese	55-2	151676	150397	149669	150580	0.67	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-03	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:23:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2393540	2375184	2392909	2387211	0.44	cps
Molybdenum	95-1	1252918	1249748	1255197	1252621	0.22	cps
Molybdenum	96-1	1680226	1667408	1671056	1672897	0.39	cps
Molybdenum	97-1	780555	794500	790276	788443	0.91	cps
Molybdenum	98-1	2097551	2133240	2116853	2115881	0.84	cps
Neodymium	150-1	180	87	153	140	34.34	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	162667	162101	163336	162701	0.38	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	234615	230609	232138	232454	0.87	cps
Rhodium	103-1	4184126	4291068	4233613	4236269	1.26	cps
Rhodium	103-2	1017178	1018868	1023894	1019980	0.34	cps
Scandium	45-1	2344956	2379149	2342316	2355474	0.87	cps
Scandium	45-2	17411	17758	17758	17642	1.14	cps
Selenium	77-2	220	183	197	200	9.28	cps
Selenium	78-2	669	724	737	710	5.13	cps
Selenium	82-1	40936	40670	40877	40828	0.34	cps
Silicon	28-1	4866986	4902424	4870107	4879839	0.40	cps
Silver	109-1	3426681	3424488	3455847	3435672	0.51	cps
Silver	107-1	3550608	3524212	3541415	3538745	0.38	cps
Sodium	23-2	2875532	2861123	2832488	2856381	0.77	cps
Strontium	86-1	1466523	1495787	1493364	1485225	1.09	cps
Strontium	88-1	12879562	12787239	12743898	12803567	0.54	cps
Sulfur	34-1	301264	294527	292133	295975	1.60	cps
Terbium	159-1	6599811	6700470	6659237	6653173	0.76	cps
Terbium	159-2	1159971	1157098	1154182	1157084	0.25	cps
Thallium	203-1	2962516	3018272	3021377	3000722	1.10	cps
Thallium	205-1	7108300	7099344	7173911	7127185	0.57	cps
Tin	118-1	2157078	2138573	2150474	2148708	0.44	cps
Titanium	47-1	295644	297067	294620	295777	0.42	cps
Uranium	238-1	9234776	9392406	9391462	9339548	0.97	cps
Vanadium	51-2	181427	179189	178900	179839	0.77	cps
Yttrium	89-1	4723230	4692527	4723557	4713105	0.38	cps
Yttrium	89-2	124433	124134	125355	124641	0.51	cps
Zinc	66-2	87591	87034	85870	86832	1.01	cps
Zirconium	90-1	4389773	4410665	4341159	4380533	0.81	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-03	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:23:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	954412	958842	953443	955566	0.30	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:26:14	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33850	32413	33215	33159	2.17	cps
Antimony	121-1	3517644	3487953	3501153	3502250	0.42	cps
Arsenic	75-2	33227	32763	32989	32993	0.70	cps
Barium	135-1	3777351	3835195	3779879	3797475	0.86	cps
Barium	137-1	6594748	6616670	6546322	6585913	0.55	cps
Beryllium	9-1	334182	333104	334234	333840	0.19	cps
Bismuth	209-1	4534870	4496693	4570626	4534063	0.82	cps
Bismuth	209-2	1008404	1008079	1003579	1006687	0.27	cps
Boron	10-1	36514	37082	38837	37478	3.23	cps
Boron	11-1	170595	174787	178640	174674	2.30	cps
Cadmium	111-1	701335	702469	704697	702833	0.24	cps
Cadmium	106-1	71164	71532	71884	71527	0.50	cps
Cadmium	108-1	48282	48696	48537	48505	0.43	cps
Calcium	43-1	1462096	1480760	1493580	1478812	1.07	cps
Calcium	44-1	23455006	23838410	23788000	23693806	0.88	cps
Chromium	52-2	259883	258670	258846	259133	0.25	cps
Cobalt	59-2	561953	556853	560592	559799	0.47	cps
Copper	63-2	973266	971945	969053	971421	0.22	cps
Dysprosium	156-1	100	133	83	106	24.12	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	3317	3201	3217	3245	1.95	cps
Erbium	164-2	573	627	480	560	13.26	cps
Gadolinium	160-1	233	442	267	314	35.65	cps
Gadolinium	160-2	37	77	73	62	35.67	cps
Holmium	165-1	6706370	6791024	6735148	6744180	0.64	cps
Holmium	165-2	1226724	1227208	1228448	1227460	0.07	cps
Indium	115-1	4788981	4787168	4837827	4804659	0.60	cps
Indium	115-2	173787	171311	172950	172682	0.73	cps
Iron	56-2	12620171	12731800	12672785	12674919	0.44	cps
Iron	57-2	316443	316968	314963	316125	0.33	cps
Lead	206-1	2450808	2493229	2501478	2481838	1.10	cps
Lead	207-1	2248205	2272089	2296660	2272318	1.07	cps
Lead	208-1	9964984	10098566	10198904	10087485	1.16	cps
Lithium	6-1	912890	947911	967584	942795	2.94	cps
Magnesium	24-2	1237500	1250310	1242738	1243516	0.52	cps
Manganese	55-2	153330	152950	152792	153024	0.18	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:26:14	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2424277	2438559	2468676	2443837	0.93	cps
Molybdenum	95-1	1272825	1270099	1280654	1274526	0.43	cps
Molybdenum	96-1	1700558	1706210	1721608	1709459	0.64	cps
Molybdenum	97-1	801931	793788	803009	799576	0.63	cps
Molybdenum	98-1	2158077	2161568	2143950	2154532	0.43	cps
Neodymium	150-1	140	193	167	167	16.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	168843	166475	167065	167461	0.74	cps
Phosphorus	31-2	33	8	25	22	57.29	cps
Potassium	39-2	234378	230658	232516	232517	0.80	cps
Rhodium	103-1	4392781	4415865	4364660	4391102	0.58	cps
Rhodium	103-2	1055154	1052916	1053024	1053698	0.12	cps
Scandium	45-1	2440667	2426592	2413801	2427020	0.55	cps
Scandium	45-2	17698	17815	17798	17770	0.36	cps
Selenium	77-2	197	220	200	206	6.14	cps
Selenium	78-2	715	687	772	725	5.99	cps
Selenium	82-1	41879	42140	42318	42113	0.53	cps
Silicon	28-1	4994139	5017063	5017915	5009706	0.27	cps
Silver	109-1	3577067	3486972	3502277	3522105	1.37	cps
Silver	107-1	3652880	3647982	3662686	3654516	0.20	cps
Sodium	23-2	2923585	2943804	2940026	2935805	0.37	cps
Strontium	86-1	1545289	1535991	1542674	1541318	0.31	cps
Strontium	88-1	13245396	13179794	13247342	13224177	0.29	cps
Sulfur	34-1	298449	293718	293983	295383	0.90	cps
Terbium	159-1	6947778	6960601	6909876	6939419	0.38	cps
Terbium	159-2	1185208	1186078	1194362	1188549	0.43	cps
Thallium	203-1	3119057	3117110	3126510	3120892	0.16	cps
Thallium	205-1	7298022	7407849	7352894	7352921	0.75	cps
Tin	118-1	2145199	2200818	2179454	2175157	1.29	cps
Titanium	47-1	298651	299604	296193	298149	0.59	cps
Uranium	238-1	9759320	9924352	9751952	9811875	0.99	cps
Vanadium	51-2	185311	184005	184345	184554	0.37	cps
Yttrium	89-1	4882038	4842724	4925233	4883332	0.85	cps
Yttrium	89-2	128133	126734	127444	127437	0.55	cps
Zinc	66-2	88124	86924	88094	87714	0.78	cps
Zirconium	90-1	4448487	4516393	4542573	4502484	1.08	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:26:14	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	981756	985792	995292	987613	0.70	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02A	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:29:19	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34042	33775	33073	33630	1.49	cps
Antimony	121-1	3548120	3520893	3543771	3537595	0.41	cps
Arsenic	75-2	32980	33077	32679	32912	0.63	cps
Barium	135-1	3846600	3873601	3881043	3867081	0.47	cps
Barium	137-1	6685488	6670429	6702992	6686303	0.24	cps
Beryllium	9-1	331669	333151	332105	332308	0.23	cps
Bismuth	209-1	4505175	4554533	4561902	4540537	0.68	cps
Bismuth	209-2	1009035	1013982	1013063	1012027	0.26	cps
Boron	10-1	36665	38470	39138	38091	3.36	cps
Boron	11-1	175638	177493	180725	177952	1.45	cps
Cadmium	111-1	707406	700067	708783	705419	0.66	cps
Cadmium	106-1	70652	69957	70017	70209	0.55	cps
Cadmium	108-1	48696	49378	49717	49264	1.05	cps
Calcium	43-1	1453813	1475112	1474774	1467900	0.83	cps
Calcium	44-1	23580515	23609984	23856383	23682294	0.64	cps
Chromium	52-2	262046	259233	262246	261175	0.65	cps
Cobalt	59-2	562297	558183	559260	559913	0.38	cps
Copper	63-2	987093	987046	984742	986294	0.14	cps
Dysprosium	156-1	108	58	83	83	30.00	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	3101	3109	3417	3209	5.63	cps
Erbium	164-2	593	583	653	610	6.21	cps
Gadolinium	160-1	300	258	358	306	16.44	cps
Gadolinium	160-2	53	60	63	59	8.65	cps
Holmium	165-1	6747919	6741663	6807695	6765759	0.54	cps
Holmium	165-2	1237227	1234015	1235916	1235719	0.13	cps
Indium	115-1	4861509	4810521	4894322	4855451	0.87	cps
Indium	115-2	173973	173952	171017	172981	0.98	cps
Iron	56-2	12966864	12942835	12885295	12931665	0.32	cps
Iron	57-2	318612	319126	315544	317761	0.61	cps
Lead	206-1	2487241	2474325	2511251	2490939	0.75	cps
Lead	207-1	2279687	2306201	2294503	2293464	0.58	cps
Lead	208-1	10135305	10160259	10164719	10153428	0.16	cps
Lithium	6-1	886337	930966	913474	910259	2.47	cps
Magnesium	24-2	1248899	1249779	1247857	1248845	0.08	cps
Manganese	55-2	155471	155248	155279	155333	0.08	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02A	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:29:19	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2460739	2450570	2460499	2457269	0.24	cps
Molybdenum	95-1	1290634	1304436	1301488	1298853	0.56	cps
Molybdenum	96-1	1712498	1743174	1718601	1724758	0.94	cps
Molybdenum	97-1	811487	808311	818018	812605	0.61	cps
Molybdenum	98-1	2165120	2174303	2153996	2164473	0.47	cps
Neodymium	150-1	133	180	153	156	15.05	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	169004	169058	170209	169424	0.40	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	236283	237379	237089	236917	0.24	cps
Rhodium	103-1	4377330	4437286	4428192	4414269	0.73	cps
Rhodium	103-2	1061222	1057130	1054607	1057653	0.32	cps
Scandium	45-1	2428334	2409983	2431439	2423252	0.48	cps
Scandium	45-2	17851	18119	18159	18043	0.93	cps
Selenium	77-2	167	147	223	179	22.23	cps
Selenium	78-2	700	774	720	732	5.23	cps
Selenium	82-1	42186	42758	42729	42558	0.76	cps
Silicon	28-1	4996154	4990358	4963887	4983466	0.35	cps
Silver	109-1	3551469	3534867	3536321	3540886	0.26	cps
Silver	107-1	3643999	3676543	3721091	3680544	1.05	cps
Sodium	23-2	2958227	2927204	2984309	2956580	0.97	cps
Strontium	86-1	1538945	1548659	1540442	1542682	0.34	cps
Strontium	88-1	13245489	13329832	13266495	13280605	0.33	cps
Sulfur	34-1	289739	290801	288922	289821	0.33	cps
Terbium	159-1	6904663	6937985	6973826	6938825	0.50	cps
Terbium	159-2	1201183	1202058	1190497	1197913	0.54	cps
Thallium	203-1	3114900	3097175	3128302	3113459	0.50	cps
Thallium	205-1	7388968	7330061	7447838	7388956	0.80	cps
Tin	118-1	2191802	2213948	2208517	2204756	0.52	cps
Titanium	47-1	300929	303127	301367	301808	0.39	cps
Uranium	238-1	9911156	9890604	9824111	9875290	0.46	cps
Vanadium	51-2	187129	186607	185081	186272	0.57	cps
Yttrium	89-1	4983719	4929298	4882692	4931903	1.03	cps
Yttrium	89-2	128080	127296	126173	127183	0.75	cps
Zinc	66-2	88074	88584	88252	88303	0.29	cps
Zirconium	90-1	4540586	4552060	4555628	4549425	0.17	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02A	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:29:19	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	990014	994542	1003374	995977	0.68	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:32:24	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	392	350	356	9.47	cps
Antimony	121-1	15685	17470	17153	16769	5.68	cps
Arsenic	75-2	113	100	128	114	12.24	cps
Barium	135-1	47386	47352	46868	47202	0.61	cps
Barium	137-1	82188	81727	82423	82113	0.43	cps
Beryllium	9-1	211	194	217	207	5.58	cps
Bismuth	209-1	4627668	4572248	4616402	4605439	0.64	cps
Bismuth	209-2	1027024	1024008	1036324	1029119	0.62	cps
Boron	10-1	2442	2417	2417	2425	0.60	cps
Boron	11-1	11130	11297	9929	10785	6.92	cps
Cadmium	111-1	1033	1158	988	1059	8.34	cps
Cadmium	106-1	917	1050	808	925	13.09	cps
Cadmium	108-1	67	63	100	76	26.91	cps
Calcium	43-1	302581	304957	301481	303006	0.59	cps
Calcium	44-1	5035393	5120683	5071990	5076022	0.84	cps
Chromium	52-2	900	910	947	919	2.67	cps
Cobalt	59-2	1333	1233	1237	1268	4.48	cps
Copper	63-2	53593	54466	54132	54064	0.82	cps
Dysprosium	156-1	100	75	83	86	14.78	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	108	133	92	111	18.88	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	167	117	58	114	47.61	cps
Gadolinium	160-2	23	33	13	23	42.86	cps
Holmium	165-1	6699764	6761378	6771782	6744308	0.58	cps
Holmium	165-2	1236790	1231015	1238541	1235449	0.32	cps
Indium	115-1	4901232	4945470	4975274	4940659	0.75	cps
Indium	115-2	177706	177583	178671	177987	0.33	cps
Iron	56-2	706911	706682	709766	707786	0.24	cps
Iron	57-2	18068	18146	17867	18027	0.80	cps
Lead	206-1	6091	6346	6469	6302	3.06	cps
Lead	207-1	5279	5051	5290	5207	2.59	cps
Lead	208-1	24293	24466	24927	24562	1.33	cps
Lithium	6-1	840256	844470	856306	847011	0.98	cps
Magnesium	24-2	223071	220789	223123	222328	0.60	cps
Manganese	55-2	8726	8373	8379	8493	2.38	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:32:24	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3267	3584	3317	3389	5.02	cps
Molybdenum	95-1	4684	5193	4701	4859	5.95	cps
Molybdenum	96-1	5351	5760	5518	5543	3.71	cps
Molybdenum	97-1	3392	3134	3151	3226	4.48	cps
Molybdenum	98-1	8111	7894	8269	8092	2.33	cps
Neodymium	150-1	87	80	120	96	22.43	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	1070	1043	1010	1041	2.89	cps
Phosphorus	31-2	92	83	117	97	17.84	cps
Potassium	39-2	10988	11630	11739	11452	3.54	cps
Rhodium	103-1	4380401	4467898	4484422	4444240	1.26	cps
Rhodium	103-2	1079913	1078139	1083025	1080359	0.23	cps
Scandium	45-1	2435521	2431949	2427260	2431577	0.17	cps
Scandium	45-2	17631	17758	17671	17687	0.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	28	27	7	21	55.97	cps
Silicon	28-1	934276	971779	974531	960196	2.34	cps
Silver	109-1	908	825	975	903	8.33	cps
Silver	107-1	1033	925	1025	995	6.06	cps
Sodium	23-2	628254	625584	630077	627972	0.36	cps
Strontium	86-1	457904	459329	460411	459215	0.27	cps
Strontium	88-1	4091650	4154647	4071138	4105812	1.06	cps
Sulfur	34-1	269682	268358	270424	269488	0.39	cps
Terbium	159-1	6885779	6972032	6929462	6929091	0.62	cps
Terbium	159-2	1199375	1196385	1196663	1197475	0.14	cps
Thallium	203-1	1192	1208	1058	1153	7.13	cps
Thallium	205-1	3342	3001	2600	2981	12.46	cps
Tin	118-1	22929	23238	23037	23068	0.68	cps
Titanium	47-1	792	667	642	700	11.48	cps
Uranium	238-1	4968	4901	5018	4962	1.18	cps
Vanadium	51-2	80	107	60	82	28.48	cps
Yttrium	89-1	4928154	4904703	4933476	4922111	0.31	cps
Yttrium	89-2	128867	127679	129837	128794	0.84	cps
Zinc	66-2	83087	82695	83482	83088	0.47	cps
Zirconium	90-1	1392	1325	1392	1370	2.81	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:32:24	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	367	283	306	17.53	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:35:34	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	483	342	383	22.69	cps
Antimony	121-1	16561	16961	16377	16633	1.80	cps
Arsenic	75-2	39	37	39	38	2.79	cps
Barium	135-1	56906	56907	56848	56887	0.06	cps
Barium	137-1	98457	98961	98692	98703	0.26	cps
Beryllium	9-1	200	144	72	139	46.13	cps
Bismuth	209-1	4609650	4597393	4646169	4617737	0.55	cps
Bismuth	209-2	1035076	1039129	1034452	1036219	0.25	cps
Boron	10-1	1875	1842	1734	1817	4.08	cps
Boron	11-1	8353	8211	8319	8294	0.89	cps
Cadmium	111-1	705	809	697	737	8.51	cps
Cadmium	106-1	792	967	808	856	11.29	cps
Cadmium	108-1	17	25	33	25	33.32	cps
Calcium	43-1	763778	760261	765244	763095	0.34	cps
Calcium	44-1	12578790	12580315	12700378	12619828	0.55	cps
Chromium	52-2	1143	1177	1190	1170	2.05	cps
Cobalt	59-2	1273	1277	1440	1330	7.16	cps
Copper	63-2	46762	46601	46889	46751	0.31	cps
Dysprosium	156-1	192	108	142	147	28.49	cps
Dysprosium	156-2	23	17	40	27	45.07	cps
Erbium	164-1	158	150	67	125	40.55	cps
Erbium	164-2	53	20	17	30	67.58	cps
Gadolinium	160-1	150	108	200	153	30.04	cps
Gadolinium	160-2	27	43	43	38	25.46	cps
Holmium	165-1	6634736	6711860	6747750	6698115	0.86	cps
Holmium	165-2	1233987	1231781	1237070	1234279	0.22	cps
Indium	115-1	4900608	4945301	4973251	4939720	0.74	cps
Indium	115-2	179816	179675	179216	179569	0.17	cps
Iron	56-2	78572	79797	79064	79144	0.78	cps
Iron	57-2	1845	2106	1778	1909	9.07	cps
Lead	206-1	6452	6413	6313	6393	1.12	cps
Lead	207-1	5579	5790	5535	5635	2.42	cps
Lead	208-1	24760	25989	25322	25357	2.43	cps
Lithium	6-1	797157	804039	818415	806537	1.34	cps
Magnesium	24-2	249629	248535	250125	249430	0.33	cps
Manganese	55-2	2210	2390	2260	2287	4.06	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:35:34	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	2009	1875	1972	4.32	cps
Molybdenum	95-1	2600	2917	2675	2731	6.06	cps
Molybdenum	96-1	2892	2959	3059	2970	2.83	cps
Molybdenum	97-1	1717	1667	2059	1814	11.75	cps
Molybdenum	98-1	4142	4051	4401	4198	4.32	cps
Neodymium	150-1	167	173	187	176	5.80	cps
Neodymium	150-2	27	20	33	27	24.99	cps
Nickel	60-2	1967	1677	1970	1871	9.00	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	9704	10321	10621	10215	4.58	cps
Rhodium	103-1	4398160	4455067	4448023	4433750	0.70	cps
Rhodium	103-2	1068654	1080133	1076483	1075090	0.55	cps
Scandium	45-1	2435494	2433788	2416845	2428709	0.42	cps
Scandium	45-2	17271	17755	17134	17386	1.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-34	-30	25	-13	-257.42	cps
Silicon	28-1	4430108	4413610	4433617	4425778	0.24	cps
Silver	109-1	742	658	933	778	18.13	cps
Silver	107-1	842	933	875	883	5.25	cps
Sodium	23-2	41378	40734	40492	40868	1.12	cps
Strontium	86-1	647096	651349	650423	649623	0.34	cps
Strontium	88-1	5829557	5821185	5789759	5813500	0.36	cps
Sulfur	34-1	662942	661429	659969	661447	0.22	cps
Terbium	159-1	6853392	6907459	6995907	6918919	1.04	cps
Terbium	159-2	1192451	1194768	1190990	1192736	0.16	cps
Thallium	203-1	500	642	608	583	12.70	cps
Thallium	205-1	1400	1317	1125	1281	11.01	cps
Tin	118-1	18947	19340	19782	19356	2.16	cps
Titanium	47-1	900	933	7681	3171	123.14	cps
Uranium	238-1	10513	10830	10580	10641	1.57	cps
Vanadium	51-2	70	87	73	77	11.51	cps
Yttrium	89-1	4850977	4941177	4957172	4916442	1.16	cps
Yttrium	89-2	128881	129150	128272	128768	0.35	cps
Zinc	66-2	10818	10698	10594	10703	1.05	cps
Zirconium	90-1	1208	1517	1350	1358	11.36	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:35:34	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	392	400	392	2.13	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-07	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:38:45	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	142	100	114	21.12	cps
Antimony	121-1	14517	15568	15493	15193	3.86	cps
Arsenic	75-2	169	191	193	184	7.28	cps
Barium	135-1	80360	79774	79447	79860	0.58	cps
Barium	137-1	140928	138166	137617	138904	1.28	cps
Beryllium	9-1	89	67	78	78	14.28	cps
Bismuth	209-1	4124656	4687105	4662481	4491414	7.08	cps
Bismuth	209-2	1036485	1032156	1038596	1035746	0.32	cps
Boron	10-1	1083	1000	992	1025	4.94	cps
Boron	11-1	4826	4518	4609	4651	3.41	cps
Cadmium	111-1	709	620	678	669	6.73	cps
Cadmium	106-1	783	700	833	772	8.72	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	911935	898362	899775	903357	0.83	cps
Calcium	44-1	15057996	14968028	14863532	14963185	0.65	cps
Chromium	52-2	710	747	863	773	10.35	cps
Cobalt	59-2	12035	11972	11929	11979	0.45	cps
Copper	63-2	118604	118618	117824	118349	0.38	cps
Dysprosium	156-1	92	67	42	67	37.50	cps
Dysprosium	156-2	17	23	7	16	53.90	cps
Erbium	164-1	42	50	108	67	54.49	cps
Erbium	164-2	3	13	20	12	68.66	cps
Gadolinium	160-1	125	83	125	111	21.65	cps
Gadolinium	160-2	13	17	20	17	20.01	cps
Holmium	165-1	6013077	6794135	6853629	6553614	7.16	cps
Holmium	165-2	1226122	1227114	1236007	1229748	0.44	cps
Indium	115-1	4376111	4914784	4943752	4744883	6.74	cps
Indium	115-2	178162	177532	178770	178155	0.35	cps
Iron	56-2	935434	934736	934834	935001	0.04	cps
Iron	57-2	24149	23687	23771	23869	1.03	cps
Lead	206-1	3717	3645	3706	3690	1.05	cps
Lead	207-1	3095	2962	3201	3086	3.88	cps
Lead	208-1	14376	14137	14437	14317	1.11	cps
Lithium	6-1	736217	795791	798495	776834	4.53	cps
Magnesium	24-2	247351	244519	245392	245754	0.59	cps
Manganese	55-2	37861	37013	37567	37480	1.15	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-07	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:38:45	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	775	883	825	6.62	cps
Molybdenum	95-1	1192	1175	1192	1186	0.81	cps
Molybdenum	96-1	1208	1375	1258	1281	6.68	cps
Molybdenum	97-1	650	825	617	697	16.05	cps
Molybdenum	98-1	1809	1750	1700	1753	3.09	cps
Neodymium	150-1	120	87	67	91	29.57	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	1830	1857	2040	1909	5.99	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	8995	9337	9320	9217	2.09	cps
Rhodium	103-1	3969051	4441130	4449097	4286426	6.41	cps
Rhodium	103-2	1073724	1075605	1075671	1075000	0.10	cps
Scandium	45-1	2167126	2440984	2431949	2346686	6.63	cps
Scandium	45-2	17354	18122	17955	17810	2.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	43	-66	-10	-11	-497.81	cps
Silicon	28-1	3544957	3523146	3474895	3514333	1.02	cps
Silver	109-1	650	758	708	706	7.68	cps
Silver	107-1	708	633	583	642	9.81	cps
Sodium	23-2	67594	67653	68700	67983	0.92	cps
Strontium	86-1	742019	737699	744329	741349	0.45	cps
Strontium	88-1	6635507	6554974	6688116	6626199	1.01	cps
Sulfur	34-1	366009	361103	362349	363154	0.70	cps
Terbium	159-1	6284988	6914511	6987373	6728958	5.74	cps
Terbium	159-2	1188630	1190555	1194685	1191290	0.26	cps
Thallium	203-1	425	450	325	400	16.53	cps
Thallium	205-1	983	1042	833	953	11.28	cps
Tin	118-1	12406	12915	12990	12771	2.49	cps
Titanium	47-1	675	617	967	753	24.91	cps
Uranium	238-1	3234	3176	3076	3162	2.53	cps
Vanadium	51-2	70	50	37	52	32.12	cps
Yttrium	89-1	4311530	4904907	4968530	4728322	7.66	cps
Yttrium	89-2	128514	128134	127966	128205	0.22	cps
Zinc	66-2	39573	39844	40235	39884	0.83	cps
Zirconium	90-1	750	767	675	731	6.68	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-07	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:38:45	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	283	250	15.27	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:41:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	433	492	439	11.45	cps
Antimony	121-1	19682	19565	20642	19963	2.96	cps
Arsenic	75-2	176	128	172	159	16.89	cps
Barium	135-1	66660	65203	67883	66582	2.02	cps
Barium	137-1	116695	117671	117134	117167	0.42	cps
Beryllium	9-1	89	100	139	109	24.03	cps
Bismuth	209-1	4602051	4658790	4757747	4672863	1.69	cps
Bismuth	209-2	1033640	1029239	1030821	1031233	0.22	cps
Boron	10-1	958	950	775	895	11.57	cps
Boron	11-1	4668	3967	4101	4245	8.76	cps
Cadmium	111-1	674	700	740	705	4.71	cps
Cadmium	106-1	867	883	925	892	3.37	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	688407	687927	678595	684976	0.81	cps
Calcium	44-1	11379199	11326955	11507543	11404566	0.81	cps
Chromium	52-2	1137	1197	1107	1147	4.00	cps
Cobalt	59-2	1370	1447	1487	1435	4.13	cps
Copper	63-2	7059	6979	6658	6898	3.07	cps
Dysprosium	156-1	283	275	375	311	17.84	cps
Dysprosium	156-2	53	53	67	58	13.33	cps
Erbium	164-1	317	333	292	314	6.68	cps
Erbium	164-2	37	90	63	63	42.10	cps
Gadolinium	160-1	233	367	292	297	22.49	cps
Gadolinium	160-2	73	110	73	86	24.75	cps
Holmium	165-1	6811494	6755753	6872217	6813155	0.85	cps
Holmium	165-2	1235838	1219148	1217300	1224095	0.83	cps
Indium	115-1	4927772	4999490	4922852	4950038	0.87	cps
Indium	115-2	177052	176326	173981	175786	0.91	cps
Iron	56-2	750703	746222	745211	747379	0.39	cps
Iron	57-2	18936	18997	18351	18761	1.90	cps
Lead	206-1	2867	2584	2689	2713	5.28	cps
Lead	207-1	2528	2272	2450	2417	5.42	cps
Lead	208-1	10752	10280	10541	10524	2.25	cps
Lithium	6-1	751935	760196	772840	761657	1.38	cps
Magnesium	24-2	287139	283033	285555	285242	0.73	cps
Manganese	55-2	5318	5271	5121	5237	1.96	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:41:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2184	1892	2034	2036	7.16	cps
Molybdenum	95-1	2467	2275	2317	2353	4.28	cps
Molybdenum	96-1	3118	2617	2809	2848	8.87	cps
Molybdenum	97-1	1692	1550	1592	1611	4.52	cps
Molybdenum	98-1	3434	3484	3784	3567	5.31	cps
Neodymium	150-1	507	413	507	476	11.33	cps
Neodymium	150-2	40	67	30	46	41.61	cps
Nickel	60-2	1330	1400	1410	1380	3.16	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	9312	9137	8887	9112	2.34	cps
Rhodium	103-1	4445006	4497661	4463936	4468868	0.60	cps
Rhodium	103-2	1073075	1067890	1069991	1070319	0.24	cps
Scandium	45-1	2430348	2416502	2427489	2424780	0.30	cps
Scandium	45-2	17601	17568	17401	17523	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	30	3	21	18	77.85	cps
Silicon	28-1	3732677	3692244	3696248	3707057	0.60	cps
Silver	109-1	592	500	442	511	14.79	cps
Silver	107-1	750	717	392	619	31.96	cps
Sodium	23-2	37592	36506	38211	37436	2.30	cps
Strontium	86-1	598387	596757	600565	598570	0.32	cps
Strontium	88-1	5378628	5400880	5389079	5389529	0.21	cps
Sulfur	34-1	544414	544407	539001	542607	0.58	cps
Terbium	159-1	6961760	6970484	7089191	7007145	1.02	cps
Terbium	159-2	1193065	1182446	1191662	1189058	0.49	cps
Thallium	203-1	350	275	350	325	13.32	cps
Thallium	205-1	492	658	808	653	24.27	cps
Tin	118-1	9337	9154	10488	9659	7.49	cps
Titanium	47-1	942	1192	1818	1317	34.27	cps
Uranium	238-1	9112	8695	9146	8984	2.79	cps
Vanadium	51-2	103	113	103	107	5.41	cps
Yttrium	89-1	4913017	4937367	4865900	4905428	0.74	cps
Yttrium	89-2	128447	126388	126445	127093	0.92	cps
Zinc	66-2	2210	2277	2270	2252	1.63	cps
Zirconium	90-1	1467	1525	1534	1508	2.41	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:41:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	333	325	344	7.78	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-09	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5-9200	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:45:05	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	425	442	439	2.90	cps
Antimony	121-1	20041	19573	19565	19726	1.38	cps
Arsenic	75-2	133	165	131	143	13.08	cps
Barium	135-1	64768	66342	65203	65438	1.24	cps
Barium	137-1	113561	115661	115039	114754	0.94	cps
Beryllium	9-1	83	133	67	94	36.73	cps
Bismuth	209-1	4536068	4611877	4600514	4582820	0.89	cps
Bismuth	209-2	1011460	1007001	1011810	1010090	0.27	cps
Boron	10-1	783	942	733	820	13.27	cps
Boron	11-1	3526	3742	3784	3684	3.77	cps
Cadmium	111-1	626	673	526	609	12.34	cps
Cadmium	106-1	783	875	675	778	12.87	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	668914	672290	679396	673533	0.79	cps
Calcium	44-1	11153988	11178277	11217244	11183170	0.29	cps
Chromium	52-2	1097	1073	1013	1061	4.05	cps
Cobalt	59-2	1333	1327	1297	1319	1.48	cps
Copper	63-2	6515	6635	6215	6455	3.35	cps
Dysprosium	156-1	250	292	225	256	13.18	cps
Dysprosium	156-2	30	50	73	51	42.43	cps
Erbium	164-1	325	242	1037	535	81.78	cps
Erbium	164-2	57	73	33	54	36.91	cps
Gadolinium	160-1	292	367	292	317	13.68	cps
Gadolinium	160-2	77	87	77	80	7.22	cps
Holmium	165-1	6689011	6658384	6691581	6679659	0.28	cps
Holmium	165-2	1211419	1194080	1195733	1200411	0.80	cps
Indium	115-1	4852096	4887017	4838646	4859253	0.51	cps
Indium	115-2	173507	171961	172843	172771	0.45	cps
Iron	56-2	713081	697058	702028	704055	1.16	cps
Iron	57-2	18218	17856	17728	17934	1.42	cps
Lead	206-1	2823	2578	2467	2623	6.94	cps
Lead	207-1	2084	2206	2250	2180	3.96	cps
Lead	208-1	10296	10380	10752	10476	2.32	cps
Lithium	6-1	726228	741019	748152	738466	1.51	cps
Magnesium	24-2	283533	277493	280466	280497	1.08	cps
Manganese	55-2	5134	4804	4984	4974	3.32	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-09	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5-9200	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:45:05	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1650	1750	2226	1875	16.39	cps
Molybdenum	95-1	2067	2392	2400	2286	8.32	cps
Molybdenum	96-1	2475	2417	2467	2453	1.29	cps
Molybdenum	97-1	1525	1342	1442	1436	6.39	cps
Molybdenum	98-1	3717	3601	3526	3615	2.67	cps
Neodymium	150-1	393	400	353	382	6.60	cps
Neodymium	150-2	53	30	30	38	35.66	cps
Nickel	60-2	1287	1310	1360	1319	2.84	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	8486	8545	8703	8578	1.31	cps
Rhodium	103-1	4384470	4375784	4375547	4378600	0.12	cps
Rhodium	103-2	1054321	1046021	1052109	1050817	0.41	cps
Scandium	45-1	2370106	2421252	2407256	2399538	1.10	cps
Scandium	45-2	18012	17381	17414	17602	2.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	0	0	3	173.21	cps
Selenium	82-1	34	-44	-3	-4	-887.46	cps
Silicon	28-1	3670089	3663855	3785173	3706372	1.84	cps
Silver	109-1	567	517	600	561	7.48	cps
Silver	107-1	500	567	542	536	6.28	cps
Sodium	23-2	36606	36422	36749	36592	0.45	cps
Strontium	86-1	582968	591415	592064	588816	0.86	cps
Strontium	88-1	5222978	5278417	5256011	5252468	0.53	cps
Sulfur	34-1	536595	528269	533518	532794	0.79	cps
Terbium	159-1	6846651	6804327	6845437	6832138	0.35	cps
Terbium	159-2	1167756	1158899	1163714	1163456	0.38	cps
Thallium	203-1	242	292	175	236	24.79	cps
Thallium	205-1	633	492	517	547	13.82	cps
Tin	118-1	8995	8728	9095	8939	2.12	cps
Titanium	47-1	1117	1183	1142	1147	2.93	cps
Uranium	238-1	8620	8245	8620	8495	2.55	cps
Vanadium	51-2	123	123	127	124	1.54	cps
Yttrium	89-1	4840835	4851059	4849047	4846980	0.11	cps
Yttrium	89-2	126485	125244	125231	125653	0.57	cps
Zinc	66-2	2274	2030	2187	2164	5.70	cps
Zirconium	90-1	1517	1425	1700	1547	9.05	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-09	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5-9200	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:45:05	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	358	292	339	12.13	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:48:16	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	191187	193001	193265	192485	0.59	cps
Antimony	121-1	3340273	3307584	3331727	3326528	0.51	cps
Arsenic	75-2	35291	35031	35575	35299	0.77	cps
Barium	135-1	3803860	3827632	3871773	3834422	0.90	cps
Barium	137-1	6596764	6618466	6595938	6603723	0.19	cps
Beryllium	9-1	340670	341307	342073	341350	0.21	cps
Bismuth	209-1	4397131	4350000	4382405	4376512	0.55	cps
Bismuth	209-2	1077951	1071372	1069484	1072936	0.41	cps
Boron	10-1	39113	38377	39932	39141	1.99	cps
Boron	11-1	183921	191822	189797	188513	2.18	cps
Cadmium	111-1	709647	710990	711245	710628	0.12	cps
Cadmium	106-1	72378	73040	73434	72951	0.73	cps
Cadmium	108-1	49407	49328	48675	49137	0.82	cps
Calcium	43-1	3366076	3343832	3363316	3357741	0.36	cps
Calcium	44-1	53864345	53770712	53969882	53868313	0.18	cps
Chromium	52-2	273391	273388	271698	272826	0.36	cps
Cobalt	59-2	580238	581287	581052	580859	0.09	cps
Copper	63-2	1019701	1015488	1012258	1015816	0.37	cps
Dysprosium	156-1	75	33	83	64	41.93	cps
Dysprosium	156-2	3	20	10	11	75.52	cps
Erbium	164-1	25	117	50	64	74.17	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	50	83	42	58	37.80	cps
Gadolinium	160-2	13	17	10	13	25.01	cps
Holmium	165-1	6944032	6921318	6929423	6931591	0.17	cps
Holmium	165-2	1350220	1349017	1349211	1349483	0.05	cps
Indium	115-1	5010149	5006994	5026536	5014560	0.21	cps
Indium	115-2	197017	195644	194808	195823	0.57	cps
Iron	56-2	45186977	44639350	45074830	44967052	0.64	cps
Iron	57-2	1111038	1108365	1115644	1111682	0.33	cps
Lead	206-1	2377945	2421277	2382151	2393791	1.00	cps
Lead	207-1	2203465	2199549	2178508	2193841	0.61	cps
Lead	208-1	9726297	9813138	9713002	9750812	0.56	cps
Lithium	6-1	561117	564935	566056	564036	0.46	cps
Magnesium	24-2	4820605	4809049	4825110	4818255	0.17	cps
Manganese	55-2	147555	147418	146794	147256	0.28	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:48:16	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2697096	2647062	2695165	2679774	1.06	cps
Molybdenum	95-1	1383580	1418609	1374706	1392298	1.67	cps
Molybdenum	96-1	1843239	1839166	1858979	1847128	0.57	cps
Molybdenum	97-1	864395	878180	864925	869167	0.90	cps
Molybdenum	98-1	2376165	2327560	2321469	2341731	1.28	cps
Neodymium	150-1	213	187	133	178	22.91	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	173580	172562	170982	172375	0.76	cps
Phosphorus	31-2	3067	3142	2717	2975	7.63	cps
Potassium	39-2	1359413	1333966	1346747	1346709	0.94	cps
Rhodium	103-1	4555684	4550541	4493259	4533162	0.76	cps
Rhodium	103-2	1119204	1113199	1111468	1114624	0.36	cps
Scandium	45-1	2659290	2653123	2672090	2661501	0.36	cps
Scandium	45-2	20295	20345	20148	20263	0.51	cps
Selenium	77-2	237	213	197	216	9.32	cps
Selenium	78-2	817	785	844	815	3.64	cps
Selenium	82-1	43410	43158	42614	43061	0.94	cps
Silicon	28-1	1392688	1411675	1418612	1407659	0.95	cps
Silver	109-1	3387378	3422989	3394974	3401780	0.55	cps
Silver	107-1	3511371	3519861	3528273	3519835	0.24	cps
Sodium	23-2	11243402	11123895	11080881	11149393	0.76	cps
Strontium	86-1	889136	882351	880812	884100	0.50	cps
Strontium	88-1	7902169	7881863	7924545	7902859	0.27	cps
Sulfur	34-1	454600	455136	459896	456544	0.64	cps
Terbium	159-1	7087888	7137888	7023916	7083231	0.81	cps
Terbium	159-2	1301230	1297678	1303931	1300946	0.24	cps
Thallium	203-1	2930327	2969181	2920628	2940045	0.87	cps
Thallium	205-1	6974731	6985985	6907072	6955929	0.61	cps
Tin	118-1	2450919	2429074	2454125	2444706	0.56	cps
Titanium	47-1	335721	330597	334260	333526	0.79	cps
Uranium	238-1	9655325	9600093	9692325	9649248	0.48	cps
Vanadium	51-2	202504	202898	203346	202916	0.21	cps
Yttrium	89-1	5231582	5208897	5262327	5234269	0.51	cps
Yttrium	89-2	145785	144285	142998	144356	0.97	cps
Zinc	66-2	89452	88956	87577	88662	1.10	cps
Zirconium	90-1	5078818	5028277	5003590	5036895	0.76	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:48:16	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1093796	1087313	1088995	1090035	0.31	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 19:51:20 DataFile Name : 066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	0	14	91.65	cps
Antimony	121-1	2242	2192	2017	2150	5.50	cps
Arsenic	75-2	2	9	9	7	63.01	cps
Barium	135-1	25	25	42	31	31.50	cps
Barium	137-1	67	33	92	64	45.81	cps
Beryllium	9-1	144	178	139	154	13.68	cps
Bismuth	209-1	4651614	4607545	4550697	4603285	1.10	cps
Bismuth	209-2	1126177	1131163	1124212	1127184	0.32	cps
Boron	10-1	1383	1450	992	1275	19.42	cps
Boron	11-1	7210	6385	5793	6463	11.02	cps
Cadmium	111-1	808	651	650	703	12.90	cps
Cadmium	106-1	1000	792	858	883	12.04	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Calcium	43-1	1233	1050	958	1081	12.96	cps
Calcium	44-1	15067	15434	14950	15150	1.67	cps
Chromium	52-2	517	513	483	504	3.64	cps
Cobalt	59-2	23	33	17	24	34.31	cps
Copper	63-2	333	317	317	322	2.98	cps
Dysprosium	156-1	8	0	50	19	137.78	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	6878912	6855399	6788938	6841083	0.68	cps
Holmium	165-2	1363916	1353731	1349082	1355576	0.56	cps
Indium	115-1	5235747	5220439	5220867	5225684	0.17	cps
Indium	115-2	207512	208595	208850	208319	0.34	cps
Iron	56-2	1217	1356	1461	1345	9.12	cps
Iron	57-2	17	44	33	31	44.41	cps
Lead	206-1	678	656	594	643	6.72	cps
Lead	207-1	456	494	550	500	9.49	cps
Lead	208-1	2267	2539	2556	2454	6.61	cps
Lithium	6-1	598028	592503	596418	595650	0.48	cps
Magnesium	24-2	150	133	158	147	8.65	cps
Manganese	55-2	3	13	17	11	62.48	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:51:20	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	392	433	406	5.93	cps
Molybdenum	95-1	150	108	75	111	33.82	cps
Molybdenum	96-1	200	167	217	194	13.10	cps
Molybdenum	97-1	175	150	158	161	7.90	cps
Molybdenum	98-1	217	275	375	289	27.72	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	60	37	47	25.75	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	1917	1942	2092	1984	4.77	cps
Rhodium	103-1	4836246	4830824	4756168	4807746	0.93	cps
Rhodium	103-2	1188762	1193225	1192280	1191423	0.20	cps
Scandium	45-1	2653132	2660979	2660460	2658190	0.17	cps
Scandium	45-2	20402	20035	20101	20179	0.97	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	36	-75	-48	-29	-200.98	cps
Silicon	28-1	287793	285326	282336	285152	0.96	cps
Silver	109-1	675	767	608	683	11.63	cps
Silver	107-1	875	625	542	681	25.49	cps
Sodium	23-2	5826	5485	6010	5774	4.62	cps
Strontium	86-1	350	483	408	414	16.15	cps
Strontium	88-1	175	200	208	194	8.92	cps
Sulfur	34-1	283478	282490	283532	283167	0.21	cps
Terbium	159-1	7085704	7095430	7002313	7061149	0.72	cps
Terbium	159-2	1309421	1303077	1308183	1306893	0.26	cps
Thallium	203-1	483	542	533	519	6.07	cps
Thallium	205-1	1158	1559	1267	1328	15.58	cps
Tin	118-1	850	717	608	725	16.70	cps
Titanium	47-1	108	75	75	86	22.35	cps
Uranium	238-1	100	75	108	94	18.37	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	5300782	5291171	5235648	5275867	0.67	cps
Yttrium	89-2	147102	147051	145273	146475	0.71	cps
Zinc	66-2	43	73	77	64	28.49	cps
Zirconium	90-1	750	558	650	653	14.69	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:51:20	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	158	167	13.23	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:54:31	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	217	150	175	20.76	cps
Antimony	121-1	24765	21560	19690	22005	11.66	cps
Arsenic	75-2	115	109	94	106	9.92	cps
Barium	135-1	127829	129883	130403	129372	1.05	cps
Barium	137-1	222663	226406	225960	225010	0.91	cps
Beryllium	9-1	156	128	61	115	42.28	cps
Bismuth	209-1	4637336	4604278	4641874	4627829	0.44	cps
Bismuth	209-2	1026883	1028537	1027740	1027720	0.08	cps
Boron	10-1	1217	1225	1225	1222	0.39	cps
Boron	11-1	5326	5585	5184	5365	3.78	cps
Cadmium	111-1	2888	2802	2574	2755	5.89	cps
Cadmium	106-1	1017	942	1067	1008	6.24	cps
Cadmium	108-1	142	171	188	167	13.92	cps
Calcium	43-1	1059168	1058068	1058972	1058736	0.06	cps
Calcium	44-1	17567595	17582837	17552487	17567640	0.09	cps
Chromium	52-2	1483	1520	1547	1517	2.10	cps
Cobalt	59-2	4884	4758	4761	4801	1.50	cps
Copper	63-2	226899	226078	223707	225561	0.73	cps
Dysprosium	156-1	92	83	75	83	10.00	cps
Dysprosium	156-2	40	17	7	21	81.01	cps
Erbium	164-1	67	117	75	86	31.11	cps
Erbium	164-2	20	23	10	18	39.03	cps
Gadolinium	160-1	125	175	133	144	18.54	cps
Gadolinium	160-2	27	40	20	29	35.25	cps
Holmium	165-1	6710541	6644858	6679790	6678396	0.49	cps
Holmium	165-2	1223682	1212849	1210897	1215809	0.57	cps
Indium	115-1	4869346	4886538	4926357	4894080	0.60	cps
Indium	115-2	176665	175206	176414	176095	0.44	cps
Iron	56-2	926579	927186	918138	923968	0.55	cps
Iron	57-2	22418	23532	23415	23122	2.65	cps
Lead	206-1	42928	41580	43012	42507	1.89	cps
Lead	207-1	36002	37004	36158	36388	1.48	cps
Lead	208-1	166307	168858	167845	167670	0.77	cps
Lithium	6-1	726719	744738	756554	742670	2.02	cps
Magnesium	24-2	272418	272968	272746	272711	0.10	cps
Manganese	55-2	29835	30480	29361	29892	1.88	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:54:31	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	2034	1850	1842	10.64	cps
Molybdenum	95-1	2092	2250	2192	2178	3.68	cps
Molybdenum	96-1	2667	2375	2750	2598	7.58	cps
Molybdenum	97-1	1650	1508	1425	1528	7.45	cps
Molybdenum	98-1	3551	3817	3592	3653	3.93	cps
Neodymium	150-1	67	113	120	100	29.06	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	1593	1613	1580	1596	1.05	cps
Phosphorus	31-2	92	83	150	108	33.53	cps
Potassium	39-2	11830	11722	11956	11836	0.99	cps
Rhodium	103-1	4380164	4406621	4450160	4412315	0.80	cps
Rhodium	103-2	1064559	1058576	1062763	1061966	0.29	cps
Scandium	45-1	2404775	2429943	2381190	2405303	1.01	cps
Scandium	45-2	17581	17531	17388	17500	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-25	13	-20	-11	-192.45	cps
Silicon	28-1	6262121	6310919	6271680	6281573	0.41	cps
Silver	109-1	1659	1275	1158	1364	19.18	cps
Silver	107-1	1475	1392	1108	1325	14.51	cps
Sodium	23-2	762558	759632	762911	761700	0.24	cps
Strontium	86-1	896361	895044	900518	897307	0.32	cps
Strontium	88-1	7866130	8022223	8000579	7962977	1.06	cps
Sulfur	34-1	262061	258369	259595	260008	0.72	cps
Terbium	159-1	6836814	6846919	6863463	6849065	0.20	cps
Terbium	159-2	1184113	1177904	1179608	1180542	0.27	cps
Thallium	203-1	775	600	492	622	22.98	cps
Thallium	205-1	1817	1458	1258	1511	18.72	cps
Tin	118-1	27546	28423	28940	28303	2.49	cps
Titanium	47-1	733	800	1008	847	16.93	cps
Uranium	238-1	1725	1667	1250	1547	16.74	cps
Vanadium	51-2	73	50	70	64	19.59	cps
Yttrium	89-1	4840947	4858679	4869556	4856394	0.30	cps
Yttrium	89-2	128329	126654	127726	127570	0.67	cps
Zinc	66-2	69667	69992	70980	70213	0.97	cps
Zirconium	90-1	1267	1200	1358	1275	6.24	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:54:31	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	350	242	308	18.92	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-01	Instrumnet Name :	P8
Client Sample ID :	S10-0135	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:57:41	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1358	1200	1350	10.82	cps
Antimony	121-1	16044	16085	15752	15960	1.14	cps
Arsenic	75-2	1304	1152	1256	1237	6.27	cps
Barium	135-1	24415	24991	26052	25153	3.30	cps
Barium	137-1	43389	44150	42678	43406	1.70	cps
Beryllium	9-1	139	133	150	141	6.03	cps
Bismuth	209-1	4465486	4447348	4505635	4472823	0.67	cps
Bismuth	209-2	1028682	1016393	1022021	1022365	0.60	cps
Boron	10-1	2692	2767	2817	2759	2.28	cps
Boron	11-1	13240	13916	13607	13588	2.49	cps
Cadmium	111-1	692	810	658	720	11.06	cps
Cadmium	106-1	808	950	808	856	9.56	cps
Cadmium	108-1	46	25	17	29	51.50	cps
Calcium	43-1	1487817	1486547	1479727	1484697	0.29	cps
Calcium	44-1	24011246	23861511	24023827	23965528	0.38	cps
Chromium	52-2	5775	5855	5778	5802	0.78	cps
Cobalt	59-2	1207	1270	1150	1209	4.97	cps
Copper	63-2	7672	7445	7912	7677	3.04	cps
Dysprosium	156-1	533	525	558	539	3.22	cps
Dysprosium	156-2	137	140	120	132	8.10	cps
Erbium	164-1	850	808	667	775	12.40	cps
Erbium	164-2	143	117	110	123	14.30	cps
Gadolinium	160-1	558	542	650	583	10.00	cps
Gadolinium	160-2	167	157	160	161	3.16	cps
Holmium	165-1	6618357	6691288	6655668	6655104	0.55	cps
Holmium	165-2	1232543	1217291	1229631	1226488	0.66	cps
Indium	115-1	4857489	4863180	4912180	4877616	0.62	cps
Indium	115-2	180271	178528	179931	179577	0.51	cps
Iron	56-2	373372	372037	368230	371213	0.72	cps
Iron	57-2	9070	9142	9053	9088	0.52	cps
Lead	206-1	4645	4595	4918	4720	3.68	cps
Lead	207-1	3723	3845	3795	3788	1.62	cps
Lead	208-1	17789	17844	18334	17989	1.67	cps
Lithium	6-1	730620	747173	748461	742085	1.34	cps
Magnesium	24-2	5019537	5056504	5045285	5040442	0.38	cps
Manganese	55-2	173812	172797	173033	173214	0.31	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-01	Instrumnet Name :	P8
Client Sample ID :	S10-0135	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:57:41	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4001	3642	3592	3745	5.95	cps
Molybdenum	95-1	3967	4017	3876	3954	1.82	cps
Molybdenum	96-1	4443	4426	4401	4423	0.47	cps
Molybdenum	97-1	2550	2417	2342	2436	4.33	cps
Molybdenum	98-1	6469	6102	6327	6299	2.94	cps
Neodymium	150-1	747	707	740	731	2.93	cps
Neodymium	150-2	80	83	110	91	18.04	cps
Nickel	60-2	2064	1843	1880	1929	6.11	cps
Phosphorus	31-2	508	533	458	500	7.64	cps
Potassium	39-2	72998	71130	73090	72406	1.53	cps
Rhodium	103-1	4328916	4391009	4426603	4382176	1.13	cps
Rhodium	103-2	1056652	1037931	1053000	1049195	0.95	cps
Scandium	45-1	2434025	2458965	2452587	2448526	0.53	cps
Scandium	45-2	18249	18369	18225	18281	0.42	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-4	-31	-14	-16	-85.98	cps
Silicon	28-1	8686562	8901165	8782052	8789926	1.22	cps
Silver	109-1	700	708	767	725	5.01	cps
Silver	107-1	767	742	875	795	8.92	cps
Sodium	23-2	371915	374210	374559	373562	0.38	cps
Strontium	86-1	1445105	1398755	1415745	1419868	1.65	cps
Strontium	88-1	12483733	12571238	12586384	12547118	0.44	cps
Sulfur	34-1	6727048	6697498	6723052	6715866	0.24	cps
Terbium	159-1	6794300	6866237	6785788	6815442	0.65	cps
Terbium	159-2	1192609	1176723	1199194	1189509	0.97	cps
Thallium	203-1	183	425	300	303	39.92	cps
Thallium	205-1	658	633	717	669	6.39	cps
Tin	118-1	7719	8211	8703	8211	5.99	cps
Titanium	47-1	8120	8087	8892	8366	5.45	cps
Uranium	238-1	46220	46772	46981	46658	0.84	cps
Vanadium	51-2	580	657	623	620	6.20	cps
Yttrium	89-1	4884530	4899831	4967652	4917338	0.90	cps
Yttrium	89-2	129685	127206	130643	129178	1.37	cps
Zinc	66-2	1307	1107	1240	1218	8.36	cps
Zirconium	90-1	4659	3976	4876	4504	10.44	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-01	Instrumnet Name :	P8
Client Sample ID :	S10-0135	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 19:57:41	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1075	1083	1092	2.02	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02	Instrumnet Name :	P8
Client Sample ID :	S10-0136	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:00:50	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1275	1142	1286	11.69	cps
Antimony	121-1	15768	16052	16769	16197	3.19	cps
Arsenic	75-2	1322	1202	1126	1217	8.14	cps
Barium	135-1	24189	24482	24073	24248	0.87	cps
Barium	137-1	42553	43138	42654	42782	0.73	cps
Beryllium	9-1	128	156	117	133	15.02	cps
Bismuth	209-1	4399539	3881030	4494721	4258430	7.76	cps
Bismuth	209-2	1028710	1020892	1025935	1025179	0.39	cps
Boron	10-1	2542	2942	2734	2739	7.30	cps
Boron	11-1	13098	13524	13023	13215	2.04	cps
Cadmium	111-1	730	692	769	730	5.28	cps
Cadmium	106-1	908	817	917	881	6.30	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	1481581	1482790	1473517	1479296	0.34	cps
Calcium	44-1	23786432	23929877	23702507	23806272	0.48	cps
Chromium	52-2	5188	5121	5258	5189	1.32	cps
Cobalt	59-2	1120	1187	1327	1211	8.71	cps
Copper	63-2	6955	6875	6999	6943	0.90	cps
Dysprosium	156-1	342	450	492	428	18.10	cps
Dysprosium	156-2	113	137	103	118	14.52	cps
Erbium	164-1	583	517	592	564	7.29	cps
Erbium	164-2	87	127	137	117	22.68	cps
Gadolinium	160-1	492	525	558	525	6.35	cps
Gadolinium	160-2	113	177	180	157	23.98	cps
Holmium	165-1	6537389	5778977	6672114	6329493	7.61	cps
Holmium	165-2	1231322	1229352	1229871	1230182	0.08	cps
Indium	115-1	4844234	4222369	4859598	4642067	7.83	cps
Indium	115-2	180080	179328	179039	179482	0.30	cps
Iron	56-2	342049	343397	334313	339920	1.44	cps
Iron	57-2	8486	8503	8531	8507	0.26	cps
Lead	206-1	4206	4251	3917	4125	4.39	cps
Lead	207-1	3212	3401	3362	3325	3.00	cps
Lead	208-1	16455	16093	15877	16142	1.81	cps
Lithium	6-1	709023	661062	722554	697546	4.63	cps
Magnesium	24-2	4941383	4942640	4943680	4942568	0.02	cps
Manganese	55-2	171809	170344	168601	170251	0.94	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02	Instrumnet Name :	P8
Client Sample ID :	S10-0136	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:00:50	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3634	3534	3634	3601	1.60	cps
Molybdenum	95-1	3734	4001	3834	3856	3.50	cps
Molybdenum	96-1	4718	4418	4559	4565	3.29	cps
Molybdenum	97-1	2517	2550	2500	2523	1.01	cps
Molybdenum	98-1	6185	6243	6302	6243	0.94	cps
Neodymium	150-1	633	813	593	680	17.23	cps
Neodymium	150-2	90	60	67	72	21.81	cps
Nickel	60-2	1897	1743	1914	1851	5.06	cps
Phosphorus	31-2	525	517	625	556	10.85	cps
Potassium	39-2	72077	71566	70578	71407	1.07	cps
Rhodium	103-1	4316096	3690410	4294922	4100476	8.66	cps
Rhodium	103-2	1057347	1054267	1049267	1053627	0.39	cps
Scandium	45-1	2373845	2046218	2405884	2275315	8.75	cps
Scandium	45-2	17575	18376	18005	17985	2.23	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	-14	54	35	25	138.71	cps
Silicon	28-1	8571026	8731907	8656373	8653102	0.93	cps
Silver	109-1	717	733	592	681	11.38	cps
Silver	107-1	833	783	842	820	3.85	cps
Sodium	23-2	374408	366860	369235	370168	1.04	cps
Strontium	86-1	1401486	1456446	1402379	1420104	2.22	cps
Strontium	88-1	12566861	12738029	12530605	12611832	0.88	cps
Sulfur	34-1	6661691	6632747	6626888	6640442	0.28	cps
Terbium	159-1	6719232	5865730	6759473	6448145	7.83	cps
Terbium	159-2	1189595	1193911	1184008	1189171	0.42	cps
Thallium	203-1	292	283	233	269	11.71	cps
Thallium	205-1	550	517	508	525	4.20	cps
Tin	118-1	7344	7477	7778	7533	2.95	cps
Titanium	47-1	8332	6861	7094	7429	10.64	cps
Uranium	238-1	45041	45133	45601	45258	0.66	cps
Vanadium	51-2	630	663	517	603	12.74	cps
Yttrium	89-1	4813001	4230935	4961299	4668412	8.27	cps
Yttrium	89-2	129553	128895	129850	129433	0.38	cps
Zinc	66-2	1120	1197	1130	1149	3.63	cps
Zirconium	90-1	3701	3976	3901	3859	3.68	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02	Instrumnet Name :	P8
Client Sample ID :	S10-0136	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:00:50	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	817	1042	931	12.09	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01	Instrumnet Name :	P8
Client Sample ID :	Z2-0150	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:03:59	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	642	700	683	5.32	cps
Antimony	121-1	14141	14217	15710	14689	6.02	cps
Arsenic	75-2	31	26	33	30	12.73	cps
Barium	135-1	11922	11505	11814	11747	1.84	cps
Barium	137-1	20600	19924	20358	20294	1.69	cps
Beryllium	9-1	94	78	78	83	11.55	cps
Bismuth	209-1	4490546	4556142	4592698	4546462	1.14	cps
Bismuth	209-2	1037003	1023907	1030640	1030517	0.64	cps
Boron	10-1	1767	1325	1625	1572	14.34	cps
Boron	11-1	7669	7386	7461	7505	1.96	cps
Cadmium	111-1	645	740	674	686	7.06	cps
Cadmium	106-1	817	992	875	895	9.96	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Calcium	43-1	113289	113221	112793	113101	0.24	cps
Calcium	44-1	1921856	1910209	1938306	1923457	0.73	cps
Chromium	52-2	1060	1193	1233	1162	7.81	cps
Cobalt	59-2	233	177	213	208	13.83	cps
Copper	63-2	2020	1880	2040	1980	4.40	cps
Dysprosium	156-1	283	358	233	292	21.57	cps
Dysprosium	156-2	80	50	63	64	23.32	cps
Erbium	164-1	267	267	258	264	1.82	cps
Erbium	164-2	63	47	70	60	20.03	cps
Gadolinium	160-1	292	283	292	289	1.67	cps
Gadolinium	160-2	140	50	70	87	54.53	cps
Holmium	165-1	6552550	6598123	6591439	6580704	0.37	cps
Holmium	165-2	1215830	1195015	1201186	1204010	0.89	cps
Indium	115-1	4913481	4927203	4938267	4926317	0.25	cps
Indium	115-2	178455	174707	177994	177052	1.15	cps
Iron	56-2	102905	102227	102283	102472	0.37	cps
Iron	57-2	2689	2617	2534	2613	2.98	cps
Lead	206-1	2067	1956	1867	1963	5.11	cps
Lead	207-1	1600	1628	1678	1635	2.41	cps
Lead	208-1	7668	7518	7762	7649	1.61	cps
Lithium	6-1	669575	686818	694480	683624	1.87	cps
Magnesium	24-2	43384	43166	42665	43072	0.86	cps
Manganese	55-2	1430	1313	1440	1395	5.05	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01	Instrumnet Name :	P8
Client Sample ID :	Z2-0150	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:03:59	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	458	425	428	6.84	cps
Molybdenum	95-1	142	225	167	178	24.05	cps
Molybdenum	96-1	350	258	275	294	16.58	cps
Molybdenum	97-1	200	100	200	167	34.64	cps
Molybdenum	98-1	242	275	208	242	13.80	cps
Neodymium	150-1	667	460	427	518	25.11	cps
Neodymium	150-2	60	60	40	53	21.65	cps
Nickel	60-2	357	400	387	381	5.82	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	13857	12957	13490	13435	3.37	cps
Rhodium	103-1	4459759	4467608	4457161	4461509	0.12	cps
Rhodium	103-2	1074043	1061881	1066598	1067507	0.57	cps
Scandium	45-1	2393629	2393858	2413484	2400324	0.47	cps
Scandium	45-2	17912	17187	17514	17538	2.07	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-8	16	39	16	148.86	cps
Silicon	28-1	13076421	12988500	13085605	13050175	0.41	cps
Silver	109-1	492	433	550	492	11.86	cps
Silver	107-1	675	692	642	669	3.80	cps
Sodium	23-2	157051	155540	154404	155665	0.85	cps
Strontium	86-1	85795	85878	86953	86208	0.75	cps
Strontium	88-1	755014	762032	764310	760452	0.64	cps
Sulfur	34-1	344699	339014	340078	341264	0.89	cps
Terbium	159-1	6716714	6789955	6873490	6793386	1.15	cps
Terbium	159-2	1177651	1165757	1166643	1170017	0.57	cps
Thallium	203-1	125	142	125	131	7.37	cps
Thallium	205-1	342	392	358	364	7.00	cps
Tin	118-1	5593	5701	6135	5810	4.94	cps
Titanium	47-1	7677	7477	7611	7589	1.34	cps
Uranium	238-1	383	433	425	414	6.47	cps
Vanadium	51-2	353	357	297	336	10.05	cps
Yttrium	89-1	4829977	4877861	4943833	4883890	1.17	cps
Yttrium	89-2	128221	125359	125964	126515	1.19	cps
Zinc	66-2	2017	1753	1870	1880	7.02	cps
Zirconium	90-1	850	892	1192	978	19.06	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01	Instrumnet Name :	P8
Client Sample ID :	Z2-0150	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:03:59	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	175	250	228	20.15	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:07:09	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33215	32204	32981	32800	1.61	cps
Antimony	121-1	3565592	3548066	3542725	3552128	0.34	cps
Arsenic	75-2	32414	32163	32663	32413	0.77	cps
Barium	135-1	3659988	3703133	3731207	3698110	0.97	cps
Barium	137-1	6388780	6322298	6399675	6370251	0.66	cps
Beryllium	9-1	314788	311176	317966	314643	1.08	cps
Bismuth	209-1	4491332	4561769	4574970	4542691	0.99	cps
Bismuth	209-2	999548	985044	992682	992425	0.73	cps
Boron	10-1	35019	35529	36589	35712	2.24	cps
Boron	11-1	160894	165977	169433	165434	2.60	cps
Cadmium	111-1	702539	713217	710600	708785	0.79	cps
Cadmium	106-1	70443	71046	71717	71068	0.90	cps
Cadmium	108-1	48399	49407	49127	48978	1.06	cps
Calcium	43-1	749361	745992	747489	747614	0.23	cps
Calcium	44-1	12403550	12416087	12366169	12395269	0.21	cps
Chromium	52-2	259246	256753	257988	257996	0.48	cps
Cobalt	59-2	558821	554730	560622	558058	0.54	cps
Copper	63-2	982062	973505	979159	978242	0.44	cps
Dysprosium	156-1	342	300	342	328	7.34	cps
Dysprosium	156-2	63	87	70	73	16.39	cps
Erbium	164-1	3584	3642	3884	3703	4.30	cps
Erbium	164-2	643	597	590	610	4.76	cps
Gadolinium	160-1	617	575	658	617	6.76	cps
Gadolinium	160-2	130	143	123	132	7.70	cps
Holmium	165-1	6797629	6692866	6867291	6785929	1.29	cps
Holmium	165-2	1206715	1187421	1207703	1200613	0.95	cps
Indium	115-1	4742741	4758844	4818652	4773412	0.84	cps
Indium	115-2	169869	167583	165845	167766	1.20	cps
Iron	56-2	8651103	8448952	8509254	8536436	1.22	cps
Iron	57-2	211781	208496	210348	210208	0.78	cps
Lead	206-1	2504815	2538164	2595170	2546049	1.79	cps
Lead	207-1	2312779	2324612	2338200	2325197	0.55	cps
Lead	208-1	10255093	10306226	10428190	10329836	0.86	cps
Lithium	6-1	688741	708958	718261	705320	2.14	cps
Magnesium	24-2	960072	948774	948939	952595	0.68	cps
Manganese	55-2	132120	129920	132080	131373	0.96	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:07:09	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2445816	2431994	2483289	2453699	1.08	cps
Molybdenum	95-1	1285395	1278111	1301488	1288331	0.93	cps
Molybdenum	96-1	1696718	1727366	1717038	1713707	0.91	cps
Molybdenum	97-1	800415	810158	814301	808291	0.88	cps
Molybdenum	98-1	2173099	2198802	2170384	2180762	0.72	cps
Neodymium	150-1	527	667	553	582	12.77	cps
Neodymium	150-2	83	83	53	73	23.62	cps
Nickel	60-2	170361	167062	169923	169115	1.06	cps
Phosphorus	31-2	8	0	33	14	124.91	cps
Potassium	39-2	234421	232414	231548	232794	0.63	cps
Rhodium	103-1	4322087	4396367	4403314	4373922	1.03	cps
Rhodium	103-2	1046517	1036051	1033751	1038773	0.66	cps
Scandium	45-1	2376563	2410326	2391377	2392755	0.71	cps
Scandium	45-2	17508	16944	17384	17279	1.72	cps
Selenium	77-2	190	200	177	189	6.20	cps
Selenium	78-2	715	657	624	665	6.90	cps
Selenium	82-1	41864	41720	42436	42007	0.90	cps
Silicon	28-1	13107588	13037965	13040532	13062028	0.30	cps
Silver	109-1	3487498	3543515	3589777	3540263	1.45	cps
Silver	107-1	3655435	3686963	3699637	3680678	0.62	cps
Sodium	23-2	2306402	2239648	2249501	2265184	1.59	cps
Strontium	86-1	875882	888136	890830	884949	0.90	cps
Strontium	88-1	7840737	7918511	7923824	7894358	0.59	cps
Sulfur	34-1	307435	305692	299722	304283	1.33	cps
Terbium	159-1	6910088	6894569	7025409	6943355	1.03	cps
Terbium	159-2	1167105	1154602	1164242	1161983	0.56	cps
Thallium	203-1	3183771	3169665	3233566	3195667	1.05	cps
Thallium	205-1	7405119	7445958	7570261	7473779	1.15	cps
Tin	118-1	2212963	2241581	2249736	2234760	0.86	cps
Titanium	47-1	304553	301048	302459	302687	0.58	cps
Uranium	238-1	9798336	9894218	10173060	9955205	1.96	cps
Vanadium	51-2	183664	181758	183419	182947	0.57	cps
Yttrium	89-1	4808630	4842888	4879883	4843800	0.74	cps
Yttrium	89-2	124141	123448	123462	123684	0.32	cps
Zinc	66-2	83714	81800	83442	82985	1.25	cps
Zirconium	90-1	4570749	4542385	4618977	4577370	0.85	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:07:09	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	980046	991565	994359	988656	0.77	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:10:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32304	32221	31761	32095	0.91	cps
Antimony	121-1	3556524	3528500	3531956	3538993	0.43	cps
Arsenic	75-2	32290	31434	32251	31991	1.51	cps
Barium	135-1	3662101	3650324	3657810	3656745	0.16	cps
Barium	137-1	6341124	6331529	6354509	6342388	0.18	cps
Beryllium	9-1	312769	315037	311937	313248	0.51	cps
Bismuth	209-1	4642224	4646508	4616620	4635118	0.35	cps
Bismuth	209-2	997103	998635	1001741	999159	0.24	cps
Boron	10-1	34810	37241	37166	36406	3.80	cps
Boron	11-1	165943	170690	172933	169855	2.10	cps
Cadmium	111-1	700897	704113	701650	702220	0.24	cps
Cadmium	106-1	70552	70292	70301	70381	0.21	cps
Cadmium	108-1	48479	48968	49265	48904	0.81	cps
Calcium	43-1	733523	738594	731166	734428	0.52	cps
Calcium	44-1	12251463	12249419	12214963	12238615	0.17	cps
Chromium	52-2	253856	253451	254917	254075	0.30	cps
Cobalt	59-2	549924	547478	552013	549805	0.41	cps
Copper	63-2	959905	965340	962562	962603	0.28	cps
Dysprosium	156-1	408	350	342	367	9.91	cps
Dysprosium	156-2	57	83	60	67	21.79	cps
Erbium	164-1	3534	3801	3526	3620	4.32	cps
Erbium	164-2	650	590	630	623	4.90	cps
Gadolinium	160-1	567	517	475	519	8.84	cps
Gadolinium	160-2	103	90	93	96	7.26	cps
Holmium	165-1	6759180	6851363	6842672	6817739	0.75	cps
Holmium	165-2	1203526	1200514	1216045	1206695	0.68	cps
Indium	115-1	4863138	4789264	4876210	4842871	0.97	cps
Indium	115-2	166491	165153	167262	166302	0.64	cps
Iron	56-2	8321669	8381223	8410326	8371073	0.54	cps
Iron	57-2	206018	205510	206108	205879	0.16	cps
Lead	206-1	2561369	2520239	2561023	2547544	0.93	cps
Lead	207-1	2333404	2301871	2354992	2330089	1.15	cps
Lead	208-1	10356903	10311403	10393471	10353925	0.40	cps
Lithium	6-1	682137	698942	700443	693840	1.46	cps
Magnesium	24-2	934249	927853	940441	934181	0.67	cps
Manganese	55-2	129443	127455	129170	128690	0.84	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:10:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2422545	2456155	2432924	2437208	0.71	cps
Molybdenum	95-1	1258726	1277606	1262023	1266118	0.80	cps
Molybdenum	96-1	1697992	1693044	1694483	1695173	0.15	cps
Molybdenum	97-1	791882	796979	794408	794423	0.32	cps
Molybdenum	98-1	2154699	2136729	2135034	2142154	0.51	cps
Neodymium	150-1	513	513	480	502	3.83	cps
Neodymium	150-2	40	53	60	51	19.92	cps
Nickel	60-2	164910	166950	166431	166097	0.64	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	229830	229976	228088	229298	0.46	cps
Rhodium	103-1	4393682	4405794	4419881	4406452	0.30	cps
Rhodium	103-2	1038653	1043845	1046860	1043119	0.40	cps
Scandium	45-1	2407722	2410625	2382088	2400145	0.65	cps
Scandium	45-2	17735	17508	17308	17517	1.22	cps
Selenium	77-2	240	223	220	228	4.70	cps
Selenium	78-2	683	694	656	678	2.96	cps
Selenium	82-1	41757	41415	41540	41571	0.42	cps
Silicon	28-1	12896601	13023792	12907170	12942521	0.55	cps
Silver	109-1	3556650	3549500	3556717	3554289	0.12	cps
Silver	107-1	3674925	3671210	3674367	3673501	0.05	cps
Sodium	23-2	2267105	2206434	2224477	2232672	1.40	cps
Strontium	86-1	885350	880648	880251	882083	0.32	cps
Strontium	88-1	7865409	7892614	7834199	7864074	0.37	cps
Sulfur	34-1	293887	291838	294739	293488	0.51	cps
Terbium	159-1	6934933	7043323	7006090	6994782	0.79	cps
Terbium	159-2	1164351	1165469	1168234	1166018	0.17	cps
Thallium	203-1	3204577	3171755	3196408	3190913	0.54	cps
Thallium	205-1	7560227	7491611	7544507	7532115	0.48	cps
Tin	118-1	2210568	2213717	2192668	2205651	0.51	cps
Titanium	47-1	295864	300287	298878	298343	0.76	cps
Uranium	238-1	9940660	10027973	9988059	9985564	0.44	cps
Vanadium	51-2	182019	180645	181068	181244	0.39	cps
Yttrium	89-1	4913620	4899044	4916010	4909558	0.19	cps
Yttrium	89-2	124087	124771	123845	124234	0.39	cps
Zinc	66-2	80928	82912	82953	82264	1.41	cps
Zirconium	90-1	4516017	4559413	4527244	4534225	0.50	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:10:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	963002	989401	981772	978058	1.39	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01A	Instrumnet Name :	P8
Client Sample ID :	Z2-0150A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:13:18	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32321	32062	31979	32120	0.56	cps
Antimony	121-1	3567685	3535182	3577920	3560262	0.63	cps
Arsenic	75-2	31940	32039	31374	31785	1.13	cps
Barium	135-1	3670605	3649284	3708474	3676121	0.82	cps
Barium	137-1	6327773	6309905	6404599	6347426	0.79	cps
Beryllium	9-1	310492	310199	309917	310202	0.09	cps
Bismuth	209-1	4649025	4627256	4626893	4634391	0.27	cps
Bismuth	209-2	992574	982626	980848	985349	0.64	cps
Boron	10-1	36097	36213	36965	36425	1.29	cps
Boron	11-1	163759	166614	171557	167310	2.36	cps
Cadmium	111-1	705331	704653	709817	706600	0.40	cps
Cadmium	106-1	71055	70283	69555	70297	1.07	cps
Cadmium	108-1	48425	48048	49353	48608	1.38	cps
Calcium	43-1	733227	742072	735962	737087	0.61	cps
Calcium	44-1	12353667	12248079	12196620	12266122	0.65	cps
Chromium	52-2	253196	253814	253526	253512	0.12	cps
Cobalt	59-2	550726	546208	547809	548248	0.42	cps
Copper	63-2	966097	962314	963633	964015	0.20	cps
Dysprosium	156-1	442	308	333	361	19.63	cps
Dysprosium	156-2	70	47	80	66	26.09	cps
Erbium	164-1	3659	3309	3267	3412	6.31	cps
Erbium	164-2	670	637	633	647	3.14	cps
Gadolinium	160-1	517	517	558	531	4.53	cps
Gadolinium	160-2	117	140	97	118	18.41	cps
Holmium	165-1	6883106	6847835	6916144	6882362	0.50	cps
Holmium	165-2	1197078	1190190	1191055	1192774	0.31	cps
Indium	115-1	4851278	4897919	4837088	4862095	0.65	cps
Indium	115-2	166828	163647	163342	164606	1.17	cps
Iron	56-2	8295497	8367045	8295128	8319223	0.50	cps
Iron	57-2	204508	205713	204879	205033	0.30	cps
Lead	206-1	2566691	2559549	2546918	2557720	0.39	cps
Lead	207-1	2342175	2357986	2351594	2350585	0.34	cps
Lead	208-1	10354657	10441656	10452307	10416206	0.51	cps
Lithium	6-1	670544	691732	700670	687648	2.25	cps
Magnesium	24-2	938702	938692	926747	934714	0.74	cps
Manganese	55-2	127471	127630	128164	127755	0.28	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01A	Instrumnet Name :	P8
Client Sample ID :	Z2-0150A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:13:18	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2433145	2424407	2414038	2423863	0.39	cps
Molybdenum	95-1	1261818	1273715	1280529	1272021	0.74	cps
Molybdenum	96-1	1692198	1669471	1722847	1694839	1.58	cps
Molybdenum	97-1	796658	802093	804841	801198	0.52	cps
Molybdenum	98-1	2147134	2172280	2142108	2153840	0.75	cps
Neodymium	150-1	500	520	607	542	10.46	cps
Neodymium	150-2	27	33	57	39	40.51	cps
Nickel	60-2	165254	164535	165609	165133	0.33	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	228520	225038	221975	225178	1.45	cps
Rhodium	103-1	4367752	4366335	4402208	4378765	0.46	cps
Rhodium	103-2	1037812	1029933	1036805	1034850	0.41	cps
Scandium	45-1	2382343	2386152	2383917	2384137	0.08	cps
Scandium	45-2	17565	17458	16947	17323	1.90	cps
Selenium	77-2	230	150	213	198	21.34	cps
Selenium	78-2	698	611	656	655	6.65	cps
Selenium	82-1	41119	41407	42089	41538	1.20	cps
Silicon	28-1	12703313	12636556	12848116	12729328	0.85	cps
Silver	109-1	3486826	3591846	3597082	3558585	1.75	cps
Silver	107-1	3628101	3729815	3689819	3682579	1.39	cps
Sodium	23-2	2223774	2222044	2196438	2214085	0.69	cps
Strontium	86-1	881664	879343	882529	881178	0.19	cps
Strontium	88-1	7746107	7908523	7889061	7847897	1.13	cps
Sulfur	34-1	290318	286882	287633	288278	0.63	cps
Terbium	159-1	6943177	6987730	7073360	7001422	0.94	cps
Terbium	159-2	1151753	1147348	1147774	1148958	0.21	cps
Thallium	203-1	3212723	3213667	3227558	3217983	0.26	cps
Thallium	205-1	7583311	7581168	7631394	7598624	0.37	cps
Tin	118-1	2250943	2228873	2235041	2238285	0.51	cps
Titanium	47-1	296589	303430	298120	299380	1.20	cps
Uranium	238-1	10065813	9947200	10103175	10038729	0.81	cps
Vanadium	51-2	182621	180882	180047	181183	0.72	cps
Yttrium	89-1	4881568	4878341	4910831	4890247	0.37	cps
Yttrium	89-2	122235	122406	122574	122405	0.14	cps
Zinc	66-2	81336	81424	81387	81382	0.05	cps
Zirconium	90-1	4469854	4560955	4514159	4514989	1.01	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01A	Instrumnet Name :	P8
Client Sample ID :	Z2-0150A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:13:18	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983699	976579	980285	980188	0.36	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:16:22	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	50	47	44.41	cps
Antimony	121-1	1592	1517	1634	1581	3.74	cps
Arsenic	75-2	11	2	6	6	75.49	cps
Barium	135-1	208	158	250	206	22.33	cps
Barium	137-1	358	358	208	308	28.09	cps
Beryllium	9-1	217	211	200	209	4.05	cps
Bismuth	209-1	5504306	5472700	5397931	5458312	1.00	cps
Bismuth	209-2	1278008	1262657	1252175	1264280	1.03	cps
Boron	10-1	2992	2875	3201	3023	5.45	cps
Boron	11-1	14249	14525	13824	14199	2.49	cps
Cadmium	111-1	1041	839	703	861	19.78	cps
Cadmium	106-1	1125	892	783	933	18.71	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Calcium	43-1	1292	1492	1217	1333	10.66	cps
Calcium	44-1	22870	22369	22077	22438	1.79	cps
Chromium	52-2	517	530	433	493	10.62	cps
Cobalt	59-2	40	43	17	33	43.58	cps
Copper	63-2	2404	2160	2104	2222	7.17	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	33	39	12.37	cps
Erbium	164-2	13	0	17	10	88.20	cps
Gadolinium	160-1	50	50	92	64	37.66	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	8123063	7917505	7847606	7962725	1.80	cps
Holmium	165-2	1495859	1479677	1466342	1480626	1.00	cps
Indium	115-1	6039668	6073589	5987713	6033657	0.72	cps
Indium	115-2	225353	222424	220691	222823	1.06	cps
Iron	56-2	2623	2439	2528	2530	3.63	cps
Iron	57-2	50	61	100	70	37.31	cps
Lead	206-1	911	928	856	898	4.21	cps
Lead	207-1	739	867	828	811	8.07	cps
Lead	208-1	3556	3717	3611	3628	2.26	cps
Lithium	6-1	642431	641928	641737	642032	0.06	cps
Magnesium	24-2	350	308	308	322	7.47	cps
Manganese	55-2	133	150	113	132	13.88	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:16:22	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	267	333	283	15.56	cps
Molybdenum	95-1	175	167	108	150	24.22	cps
Molybdenum	96-1	383	267	242	297	25.44	cps
Molybdenum	97-1	183	150	192	175	12.60	cps
Molybdenum	98-1	375	225	300	300	25.00	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	150	190	166	12.95	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2334	2209	2050	2197	6.46	cps
Rhodium	103-1	5494830	5466549	5510174	5490518	0.40	cps
Rhodium	103-2	1315620	1300455	1295801	1303959	0.79	cps
Scandium	45-1	2999980	3009305	2945078	2984788	1.16	cps
Scandium	45-2	21874	21971	21333	21726	1.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	25	-56	-7	-13	-323.46	cps
Silicon	28-1	2180093	2195473	2200818	2192128	0.49	cps
Silver	109-1	400	408	450	419	6.39	cps
Silver	107-1	358	542	525	475	21.34	cps
Sodium	23-2	7002	7402	7069	7158	3.00	cps
Strontium	86-1	733	717	925	792	14.62	cps
Strontium	88-1	3659	3492	3801	3651	4.23	cps
Sulfur	34-1	258123	260059	259356	259179	0.38	cps
Terbium	159-1	8322111	8250285	8179829	8250741	0.86	cps
Terbium	159-2	1452282	1433268	1417395	1434315	1.22	cps
Thallium	203-1	1525	1725	1408	1553	10.31	cps
Thallium	205-1	4193	3726	3659	3859	7.53	cps
Tin	118-1	650	558	650	619	8.54	cps
Titanium	47-1	225	108	158	164	35.71	cps
Uranium	238-1	217	283	200	233	18.90	cps
Vanadium	51-2	17	20	10	16	32.73	cps
Yttrium	89-1	6053985	5968759	5889611	5970785	1.38	cps
Yttrium	89-2	159047	157829	156508	157794	0.80	cps
Zinc	66-2	1683	1623	1540	1616	4.46	cps
Zirconium	90-1	625	425	425	492	23.49	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:16:22	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	100	89	10.83	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0133DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:19:33	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	67	44	57.28	cps
Antimony	121-1	925	1017	883	942	7.24	cps
Arsenic	75-2	31	19	52	34	49.49	cps
Barium	135-1	1659	1800	1800	1753	4.67	cps
Barium	137-1	3042	2817	3242	3034	7.01	cps
Beryllium	9-1	111	117	111	113	2.84	cps
Bismuth	209-1	4600115	4554775	4541731	4565540	0.67	cps
Bismuth	209-2	1088792	1090645	1088879	1089439	0.10	cps
Boron	10-1	1158	1258	1158	1192	4.85	cps
Boron	11-1	6110	5393	5751	5751	6.23	cps
Cadmium	111-1	550	798	663	670	18.45	cps
Cadmium	106-1	700	1050	825	858	20.66	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Calcium	43-1	96858	96094	94550	95834	1.23	cps
Calcium	44-1	1605411	1621425	1606602	1611146	0.55	cps
Chromium	52-2	517	493	580	530	8.46	cps
Cobalt	59-2	320	310	317	316	1.61	cps
Copper	63-2	523	540	523	529	1.82	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	117	17	50	61	83.32	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	6703710	6707170	6728666	6713182	0.20	cps
Holmium	165-2	1297025	1299933	1302080	1299679	0.20	cps
Indium	115-1	5097887	5115118	5112044	5108350	0.18	cps
Indium	115-2	197284	196476	196429	196729	0.24	cps
Iron	56-2	14336	14213	14213	14254	0.50	cps
Iron	57-2	394	322	406	374	12.10	cps
Lead	206-1	644	611	694	650	6.45	cps
Lead	207-1	561	606	639	602	6.48	cps
Lead	208-1	2428	2539	2706	2558	5.47	cps
Lithium	6-1	536431	540434	540776	539214	0.45	cps
Magnesium	24-2	574633	575208	573710	574517	0.13	cps
Manganese	55-2	22372	21500	22362	22078	2.27	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0133DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:19:33	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	600	725	608	18.53	cps
Molybdenum	95-1	650	625	708	661	6.47	cps
Molybdenum	96-1	492	800	767	686	24.66	cps
Molybdenum	97-1	392	483	400	425	11.93	cps
Molybdenum	98-1	925	992	1033	983	5.56	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	107	107	107	0.00	cps
Phosphorus	31-2	33	25	17	25	33.34	cps
Potassium	39-2	5776	5551	5685	5671	2.00	cps
Rhodium	103-1	4656882	4653607	4598848	4636446	0.70	cps
Rhodium	103-2	1130302	1134997	1134453	1133251	0.23	cps
Scandium	45-1	2551685	2545958	2552688	2550110	0.14	cps
Scandium	45-2	18749	19217	18803	18923	1.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-50	47	-49	-17	-321.75	cps
Silicon	28-1	1042879	1061210	1049769	1051286	0.88	cps
Silver	109-1	383	367	425	392	7.67	cps
Silver	107-1	300	383	342	342	12.20	cps
Sodium	23-2	45934	46711	45624	46090	1.22	cps
Strontium	86-1	78744	78325	77395	78155	0.88	cps
Strontium	88-1	678481	678273	680905	679220	0.22	cps
Sulfur	34-1	988208	994614	992096	991640	0.33	cps
Terbium	159-1	6963710	6887996	6889923	6913876	0.62	cps
Terbium	159-2	1249623	1246241	1248420	1248095	0.14	cps
Thallium	203-1	642	475	508	542	16.28	cps
Thallium	205-1	1542	1217	1292	1350	12.61	cps
Tin	118-1	475	525	583	528	10.27	cps
Titanium	47-1	167	150	133	150	11.11	cps
Uranium	238-1	4835	5060	4726	4873	3.49	cps
Vanadium	51-2	23	17	27	22	22.91	cps
Yttrium	89-1	5047985	5055503	5088811	5064100	0.43	cps
Yttrium	89-2	139857	140156	138403	139472	0.67	cps
Zinc	66-2	113	103	117	111	6.24	cps
Zirconium	90-1	567	492	542	533	7.16	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0133DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:19:33	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	133	125	17.63	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:22:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	0	19	89.21	cps
Antimony	121-1	625	533	525	561	9.89	cps
Arsenic	75-2	96	102	111	103	7.26	cps
Barium	135-1	258	292	250	267	8.27	cps
Barium	137-1	608	467	483	519	14.91	cps
Beryllium	9-1	100	128	117	115	12.18	cps
Bismuth	209-1	4509519	4510996	4473109	4497875	0.48	cps
Bismuth	209-2	1103216	1101384	1102914	1102505	0.09	cps
Boron	10-1	633	783	608	675	14.02	cps
Boron	11-1	3676	3501	3717	3631	3.17	cps
Cadmium	111-1	625	666	665	652	3.60	cps
Cadmium	106-1	842	883	875	867	2.54	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	15726	16235	15993	15985	1.59	cps
Calcium	44-1	258169	258838	261065	259358	0.58	cps
Chromium	52-2	477	490	557	508	8.44	cps
Cobalt	59-2	67	7	40	38	79.57	cps
Copper	63-2	310	300	317	309	2.72	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	8	50	25	28	75.51	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	67	50	8	42	72.12	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	6808608	6726851	6629393	6721617	1.33	cps
Holmium	165-2	1323703	1321439	1323818	1322986	0.10	cps
Indium	115-1	5207145	5192483	5204228	5201285	0.15	cps
Indium	115-2	202070	202894	201729	202231	0.30	cps
Iron	56-2	4740	4523	4623	4629	2.34	cps
Iron	57-2	100	133	83	106	24.12	cps
Lead	206-1	572	478	456	502	12.34	cps
Lead	207-1	461	561	472	498	11.00	cps
Lead	208-1	2367	2350	2250	2322	2.72	cps
Lithium	6-1	538692	532911	540972	537525	0.77	cps
Magnesium	24-2	14833	14767	14441	14680	1.43	cps
Manganese	55-2	1827	1810	1813	1817	0.49	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:22:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	392	275	336	17.42	cps
Molybdenum	95-1	225	250	275	250	10.00	cps
Molybdenum	96-1	392	300	333	342	13.58	cps
Molybdenum	97-1	208	175	225	203	12.55	cps
Molybdenum	98-1	542	517	458	506	8.46	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	60	63	62	3.09	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	2784	2742	2625	2717	3.02	cps
Rhodium	103-1	4710117	4718760	4763105	4730661	0.60	cps
Rhodium	103-2	1164324	1167686	1155370	1162460	0.55	cps
Scandium	45-1	2603165	2567986	2603552	2591568	0.79	cps
Scandium	45-2	19257	19287	19430	19325	0.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	30	-16	-38	-8	-449.41	cps
Silicon	28-1	705328	716985	701484	707932	1.14	cps
Silver	109-1	292	475	333	367	26.21	cps
Silver	107-1	375	342	383	367	6.01	cps
Sodium	23-2	23228	22869	23362	23153	1.10	cps
Strontium	86-1	14692	14308	14900	14633	2.05	cps
Strontium	88-1	120925	122084	121420	121477	0.48	cps
Sulfur	34-1	303025	301214	301297	301845	0.34	cps
Terbium	159-1	6997723	6952937	6856723	6935794	1.04	cps
Terbium	159-2	1277465	1275690	1275374	1276176	0.09	cps
Thallium	203-1	550	458	383	464	17.99	cps
Thallium	205-1	883	983	675	847	18.57	cps
Tin	118-1	508	442	575	508	13.12	cps
Titanium	47-1	183	117	200	167	26.46	cps
Uranium	238-1	767	775	767	770	0.63	cps
Vanadium	51-2	23	10	10	14	53.28	cps
Yttrium	89-1	5178674	5119116	5139084	5145625	0.59	cps
Yttrium	89-2	145249	143508	142181	143646	1.07	cps
Zinc	66-2	107	77	60	81	29.16	cps
Zirconium	90-1	375	317	392	361	10.91	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:22:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	117	94	20.37	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:25:55	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193874	197713	194299	195295	1.08	cps
Antimony	121-1	3634893	3664431	3616396	3638574	0.67	cps
Arsenic	75-2	36784	36320	36500	36535	0.64	cps
Barium	135-1	3873404	3876950	3835753	3862036	0.59	cps
Barium	137-1	6687339	6685179	6611107	6661208	0.65	cps
Beryllium	9-1	336475	340419	336188	337694	0.70	cps
Bismuth	209-1	4370316	4355457	4390851	4372208	0.41	cps
Bismuth	209-2	1085144	1086522	1076871	1082846	0.48	cps
Boron	10-1	39455	40190	40291	39979	1.14	cps
Boron	11-1	184277	187484	190086	187282	1.55	cps
Cadmium	111-1	717550	718047	719711	718436	0.16	cps
Cadmium	106-1	73450	74130	74682	74087	0.83	cps
Cadmium	108-1	50156	49474	49783	49804	0.69	cps
Calcium	43-1	3391879	3409879	3393432	3398397	0.29	cps
Calcium	44-1	55329737	55614364	55115653	55353251	0.45	cps
Chromium	52-2	282632	277068	278592	279431	1.03	cps
Cobalt	59-2	595997	589715	596546	594086	0.64	cps
Copper	63-2	1024080	1033195	1032770	1030015	0.50	cps
Dysprosium	156-1	50	92	83	75	29.40	cps
Dysprosium	156-2	20	7	7	11	69.25	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	42	83	75	67	33.07	cps
Gadolinium	160-2	27	27	23	26	7.55	cps
Holmium	165-1	6906788	6864360	6816183	6862444	0.66	cps
Holmium	165-2	1369349	1357881	1365893	1364375	0.43	cps
Indium	115-1	5072731	5068148	5057761	5066213	0.15	cps
Indium	115-2	200382	200785	200735	200634	0.11	cps
Iron	56-2	46376944	45775207	46381919	46178023	0.76	cps
Iron	57-2	1140837	1129978	1148309	1139708	0.81	cps
Lead	206-1	2389462	2410164	2366394	2388673	0.92	cps
Lead	207-1	2158895	2196556	2208327	2187926	1.18	cps
Lead	208-1	9673488	9735652	9687230	9698790	0.34	cps
Lithium	6-1	535589	536566	536143	536099	0.09	cps
Magnesium	24-2	4980911	4876211	4892877	4916666	1.14	cps
Manganese	55-2	151852	151245	151157	151418	0.25	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:25:55	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2719256	2699608	2714822	2711229	0.38	cps
Molybdenum	95-1	1451968	1392662	1433431	1426021	2.13	cps
Molybdenum	96-1	1872036	1882940	1898110	1884362	0.69	cps
Molybdenum	97-1	883911	886704	872916	881177	0.83	cps
Molybdenum	98-1	2344297	2406732	2402924	2384651	1.47	cps
Neodymium	150-1	213	167	207	196	12.91	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	175882	174553	175527	175321	0.39	cps
Phosphorus	31-2	3000	2942	2817	2920	3.21	cps
Potassium	39-2	1397593	1358459	1386706	1380919	1.46	cps
Rhodium	103-1	4551272	4536562	4556651	4548161	0.23	cps
Rhodium	103-2	1133212	1125636	1127722	1128857	0.35	cps
Scandium	45-1	2705932	2703266	2699589	2702929	0.12	cps
Scandium	45-2	20368	20215	20425	20336	0.54	cps
Selenium	77-2	237	160	193	197	19.55	cps
Selenium	78-2	820	761	844	809	5.30	cps
Selenium	82-1	43855	43956	43600	43803	0.42	cps
Silicon	28-1	1396267	1396095	1417265	1403209	0.87	cps
Silver	109-1	3445532	3440431	3403220	3429728	0.67	cps
Silver	107-1	3585160	3547585	3503283	3545342	1.16	cps
Sodium	23-2	11479293	11394422	11369202	11414305	0.51	cps
Strontium	86-1	898348	903778	902801	901642	0.32	cps
Strontium	88-1	7968256	8058047	7985710	8004004	0.59	cps
Sulfur	34-1	461850	465722	462910	463494	0.43	cps
Terbium	159-1	7087186	7139582	7054008	7093592	0.61	cps
Terbium	159-2	1314050	1314407	1317920	1315459	0.16	cps
Thallium	203-1	2963830	2932059	2912423	2936104	0.88	cps
Thallium	205-1	6896751	6937687	6849052	6894497	0.64	cps
Tin	118-1	2486226	2488293	2488315	2487611	0.05	cps
Titanium	47-1	339604	341490	334305	338466	1.10	cps
Uranium	238-1	9500388	9656514	9395752	9517551	1.38	cps
Vanadium	51-2	208319	207713	207696	207909	0.17	cps
Yttrium	89-1	5278935	5265493	5246301	5263576	0.31	cps
Yttrium	89-2	150425	148287	149271	149328	0.72	cps
Zinc	66-2	91271	92197	92311	91926	0.62	cps
Zirconium	90-1	5024166	5051996	5083681	5053281	0.59	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:25:55	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1101019	1100869	1096083	1099324	0.26	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 20:28:57 DataFile Name : 078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	42	28	45.82	cps
Antimony	121-1	1617	1659	1692	1656	2.27	cps
Arsenic	75-2	7	6	0	4	89.21	cps
Barium	135-1	92	33	25	50	72.64	cps
Barium	137-1	92	58	75	75	22.22	cps
Beryllium	9-1	206	194	122	174	25.99	cps
Bismuth	209-1	4502671	4551084	4509894	4521216	0.58	cps
Bismuth	209-2	1120615	1118157	1126043	1121605	0.36	cps
Boron	10-1	1475	1517	1200	1397	12.31	cps
Boron	11-1	7085	6910	6110	6702	7.76	cps
Cadmium	111-1	813	728	742	761	6.03	cps
Cadmium	106-1	958	900	942	933	3.22	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	1067	1058	1000	1042	3.49	cps
Calcium	44-1	13766	13582	13882	13743	1.10	cps
Chromium	52-2	573	523	480	526	8.89	cps
Cobalt	59-2	27	23	27	26	7.55	cps
Copper	63-2	333	283	247	288	15.12	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	58	25	115.49	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	17	33	8	19	65.47	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	6732318	6734494	6748313	6738375	0.13	cps
Holmium	165-2	1340398	1334707	1343117	1339407	0.32	cps
Indium	115-1	5233967	5275828	5230019	5246605	0.48	cps
Indium	115-2	207931	206058	204691	206227	0.79	cps
Iron	56-2	1250	1367	1350	1322	4.77	cps
Iron	57-2	39	50	33	41	20.83	cps
Lead	206-1	728	889	628	748	17.61	cps
Lead	207-1	772	722	628	707	10.37	cps
Lead	208-1	3239	3206	2939	3128	5.26	cps
Lithium	6-1	551532	550689	550218	550813	0.12	cps
Magnesium	24-2	92	142	167	133	28.64	cps
Manganese	55-2	20	23	17	20	16.65	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:28:57	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	325	300	319	5.43	cps
Molybdenum	95-1	150	175	125	150	16.67	cps
Molybdenum	96-1	283	200	175	219	25.85	cps
Molybdenum	97-1	167	117	158	147	18.20	cps
Molybdenum	98-1	317	408	225	317	28.95	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	40	33	53	42	24.12	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2509	2217	2159	2295	8.17	cps
Rhodium	103-1	4763491	4780026	4785664	4776394	0.24	cps
Rhodium	103-2	1180931	1182529	1178728	1180729	0.16	cps
Scandium	45-1	2644441	2656123	2678652	2659739	0.65	cps
Scandium	45-2	19487	19677	19991	19718	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-58	-73	29	-34	-161.90	cps
Silicon	28-1	283261	284215	282949	283475	0.23	cps
Silver	109-1	675	533	550	586	13.21	cps
Silver	107-1	733	508	600	614	18.43	cps
Sodium	23-2	6168	5593	6227	5996	5.84	cps
Strontium	86-1	425	442	417	428	2.98	cps
Strontium	88-1	242	200	225	222	9.44	cps
Sulfur	34-1	285044	283479	285921	284815	0.43	cps
Terbium	159-1	6896207	6970718	6886168	6917698	0.67	cps
Terbium	159-2	1290118	1289908	1286493	1288839	0.16	cps
Thallium	203-1	892	792	692	792	12.63	cps
Thallium	205-1	2067	1959	1750	1925	8.36	cps
Tin	118-1	642	575	783	667	15.96	cps
Titanium	47-1	92	142	108	114	22.36	cps
Uranium	238-1	108	267	75	150	68.27	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	5233789	5214178	5239396	5229121	0.25	cps
Yttrium	89-2	146260	146424	144558	145747	0.71	cps
Zinc	66-2	40	93	80	71	39.03	cps
Zirconium	90-1	625	775	650	683	11.76	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 20:28:57	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	192	133	147	26.75	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:32:08	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	892	975	900	922	4.98	cps
Arsenic	75-2	217	235	257	236	8.63	cps
Barium	135-1	683	567	608	619	9.54	cps
Barium	137-1	1058	1017	1058	1045	2.30	cps
Beryllium	9-1	172	72	89	111	48.22	cps
Bismuth	209-1	4568303	4537871	4540847	4549007	0.37	cps
Bismuth	209-2	1110945	1111298	1106935	1109726	0.22	cps
Boron	10-1	1000	883	742	875	14.79	cps
Boron	11-1	4184	3926	4126	4079	3.32	cps
Cadmium	111-1	621	780	788	730	12.93	cps
Cadmium	106-1	717	1000	1025	914	18.74	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	18963	19072	19105	19047	0.39	cps
Calcium	44-1	307868	306442	303847	306053	0.67	cps
Chromium	52-2	457	573	530	520	11.34	cps
Cobalt	59-2	40	23	27	30	29.40	cps
Copper	63-2	373	290	283	316	15.89	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	6818967	6798249	6726524	6781247	0.72	cps
Holmium	165-2	1333977	1328963	1326905	1329948	0.27	cps
Indium	115-1	5251712	5229589	5215915	5232405	0.35	cps
Indium	115-2	202628	202193	204628	203150	0.64	cps
Iron	56-2	1978	1884	2161	2008	7.04	cps
Iron	57-2	44	83	100	76	37.54	cps
Lead	206-1	817	761	767	782	3.92	cps
Lead	207-1	533	556	722	604	17.10	cps
Lead	208-1	2784	2872	3022	2893	4.17	cps
Lithium	6-1	548642	551750	548844	549745	0.32	cps
Magnesium	24-2	16902	16919	16252	16691	2.28	cps
Manganese	55-2	2677	3167	2880	2908	8.47	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:32:08	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	383	425	406	5.17	cps
Molybdenum	95-1	425	492	358	425	15.69	cps
Molybdenum	96-1	458	417	367	414	11.09	cps
Molybdenum	97-1	325	308	283	306	6.86	cps
Molybdenum	98-1	625	700	633	653	6.30	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	30	30	33	17.32	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	3359	3126	3159	3214	3.93	cps
Rhodium	103-1	4757242	4792739	4741416	4763799	0.55	cps
Rhodium	103-2	1168779	1162445	1170389	1167204	0.36	cps
Scandium	45-1	2644027	2608426	2624612	2625688	0.68	cps
Scandium	45-2	19664	19374	19530	19523	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-60	-79	-46	-62	-27.10	cps
Silicon	28-1	792208	791004	784438	789217	0.53	cps
Silver	109-1	558	600	583	581	3.61	cps
Silver	107-1	550	708	617	625	12.72	cps
Sodium	23-2	19523	19339	19306	19389	0.60	cps
Strontium	86-1	15084	16043	15918	15682	3.33	cps
Strontium	88-1	132093	131782	133876	132584	0.85	cps
Sulfur	34-1	303911	302113	302685	302903	0.30	cps
Terbium	159-1	6976065	6995607	6963977	6978550	0.23	cps
Terbium	159-2	1282198	1284278	1276401	1280959	0.32	cps
Thallium	203-1	742	867	675	761	12.78	cps
Thallium	205-1	1784	1767	1692	1747	2.80	cps
Tin	118-1	667	625	742	678	8.72	cps
Titanium	47-1	125	133	67	108	33.53	cps
Uranium	238-1	283	525	400	403	30.01	cps
Vanadium	51-2	20	7	3	10	88.20	cps
Yttrium	89-1	5154293	5222196	5196303	5190931	0.66	cps
Yttrium	89-2	143753	144559	141912	143408	0.95	cps
Zinc	66-2	140	210	227	192	23.93	cps
Zirconium	90-1	400	483	600	494	20.32	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0131DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:32:08	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	142	108	30.77	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0137DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:35:21	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	658	742	792	731	9.22	cps
Arsenic	75-2	144	124	115	128	11.86	cps
Barium	135-1	992	733	817	847	15.56	cps
Barium	137-1	1542	1592	1558	1564	1.63	cps
Beryllium	9-1	94	161	211	156	37.63	cps
Bismuth	209-1	4551496	4514202	4521608	4529102	0.44	cps
Bismuth	209-2	1072748	1097075	1101471	1090431	1.42	cps
Boron	10-1	583	708	692	661	10.27	cps
Boron	11-1	3426	2967	2925	3106	8.93	cps
Cadmium	111-1	628	788	653	689	12.51	cps
Cadmium	106-1	800	1017	850	889	12.76	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	13340	13682	13582	13535	1.30	cps
Calcium	44-1	218448	220098	221393	219980	0.67	cps
Chromium	52-2	520	570	487	526	7.98	cps
Cobalt	59-2	30	17	27	24	28.38	cps
Copper	63-2	267	257	267	263	2.19	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	8	42	25	25	66.68	cps
Gadolinium	160-2	7	0	20	9	114.55	cps
Holmium	165-1	6829417	6679395	6735080	6747964	1.12	cps
Holmium	165-2	1287633	1321665	1338038	1315779	1.95	cps
Indium	115-1	5196235	5263835	5206555	5222208	0.70	cps
Indium	115-2	198342	202453	202540	201112	1.19	cps
Iron	56-2	1578	1667	1717	1654	4.25	cps
Iron	57-2	50	56	39	48	17.63	cps
Lead	206-1	633	544	544	574	8.94	cps
Lead	207-1	522	567	494	528	6.90	cps
Lead	208-1	2417	2306	2128	2283	6.38	cps
Lithium	6-1	554745	553322	554272	554113	0.13	cps
Magnesium	24-2	9879	9278	9462	9540	3.22	cps
Manganese	55-2	377	313	423	371	14.88	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0137DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:35:21	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	325	242	308	19.49	cps
Molybdenum	95-1	308	250	292	283	10.61	cps
Molybdenum	96-1	333	292	333	319	7.53	cps
Molybdenum	97-1	175	125	233	178	30.50	cps
Molybdenum	98-1	333	450	342	375	17.36	cps
Neodymium	150-1	27	27	0	18	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	37	33	41	26.06	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	3334	3284	3417	3345	2.01	cps
Rhodium	103-1	4710525	4783559	4810745	4768276	1.09	cps
Rhodium	103-2	1137925	1161679	1162629	1154077	1.21	cps
Scandium	45-1	2645558	2661014	2662747	2656440	0.36	cps
Scandium	45-2	19100	19050	19143	19098	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	4	-16	-62	-25	-135.29	cps
Silicon	28-1	804776	805627	807851	806085	0.20	cps
Silver	109-1	400	608	458	489	21.98	cps
Silver	107-1	400	442	500	447	11.23	cps
Sodium	23-2	23954	23437	24330	23907	1.88	cps
Strontium	86-1	15885	17020	16494	16466	3.45	cps
Strontium	88-1	144973	142073	146412	144486	1.53	cps
Sulfur	34-1	288658	289713	291732	290034	0.54	cps
Terbium	159-1	6992142	6969603	6972378	6978041	0.18	cps
Terbium	159-2	1247394	1281293	1276733	1268473	1.45	cps
Thallium	203-1	342	292	275	303	11.46	cps
Thallium	205-1	842	617	700	719	15.81	cps
Tin	118-1	467	508	442	472	7.13	cps
Titanium	47-1	150	108	100	119	22.43	cps
Uranium	238-1	408	467	475	450	8.07	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	5206211	5157551	5138196	5167319	0.68	cps
Yttrium	89-2	140063	143554	144777	142798	1.71	cps
Zinc	66-2	93	107	87	96	10.66	cps
Zirconium	90-1	450	500	492	481	5.57	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0137DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:35:21	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	108	103	24.77	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0134DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:38:32	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	25	31	31.50	cps
Antimony	121-1	608	658	625	631	4.04	cps
Arsenic	75-2	50	65	54	56	13.73	cps
Barium	135-1	333	258	308	300	12.73	cps
Barium	137-1	425	475	558	486	13.86	cps
Beryllium	9-1	83	106	61	83	26.67	cps
Bismuth	209-1	4575575	4596630	4626651	4599619	0.56	cps
Bismuth	209-2	1120382	1117499	1118882	1118921	0.13	cps
Boron	10-1	700	600	708	669	9.01	cps
Boron	11-1	3250	3034	3059	3114	3.81	cps
Cadmium	111-1	648	690	661	666	3.25	cps
Cadmium	106-1	850	908	892	883	3.40	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	27987	28363	27653	28001	1.27	cps
Calcium	44-1	448066	451898	452581	450848	0.54	cps
Chromium	52-2	473	577	463	504	12.44	cps
Cobalt	59-2	60	87	83	77	18.95	cps
Copper	63-2	270	327	237	278	16.38	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	33	58	33	42	34.65	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	6748032	6802701	6829642	6793458	0.61	cps
Holmium	165-2	1330578	1325963	1325322	1327288	0.22	cps
Indium	115-1	5183210	5262296	5180846	5208784	0.89	cps
Indium	115-2	204240	200944	202706	202630	0.81	cps
Iron	56-2	11916	11588	11805	11770	1.42	cps
Iron	57-2	289	306	283	293	3.95	cps
Lead	206-1	578	717	600	632	11.81	cps
Lead	207-1	572	556	439	522	13.91	cps
Lead	208-1	2450	2561	2311	2441	5.13	cps
Lithium	6-1	560431	558387	561391	560070	0.27	cps
Magnesium	24-2	94547	93682	95344	94524	0.88	cps
Manganese	55-2	5735	5735	5701	5723	0.34	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0134DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:38:32	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	283	450	350	25.20	cps
Molybdenum	95-1	433	583	342	453	26.94	cps
Molybdenum	96-1	442	550	600	531	15.26	cps
Molybdenum	97-1	275	242	258	258	6.45	cps
Molybdenum	98-1	825	708	683	739	10.23	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	70	83	50	68	24.76	cps
Phosphorus	31-2	33	42	33	36	13.33	cps
Potassium	39-2	3209	3367	3309	3295	2.43	cps
Rhodium	103-1	4787607	4750886	4730829	4756441	0.61	cps
Rhodium	103-2	1174394	1157739	1163613	1165249	0.72	cps
Scandium	45-1	2671122	2623609	2629802	2641511	0.98	cps
Scandium	45-2	19764	19137	19374	19425	1.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	41	-49	-38	-15	-323.23	cps
Silicon	28-1	1067579	1085131	1078131	1076947	0.82	cps
Silver	109-1	433	308	442	394	18.94	cps
Silver	107-1	383	317	475	392	20.30	cps
Sodium	23-2	31469	30542	31068	31027	1.50	cps
Strontium	86-1	19164	20783	20683	20210	4.49	cps
Strontium	88-1	176942	177768	177423	177378	0.23	cps
Sulfur	34-1	414313	410520	410900	411911	0.51	cps
Terbium	159-1	7049863	7042666	7037341	7043290	0.09	cps
Terbium	159-2	1292595	1280675	1272738	1282003	0.78	cps
Thallium	203-1	275	200	250	242	15.80	cps
Thallium	205-1	750	600	633	661	11.91	cps
Tin	118-1	558	458	1414	810	64.81	cps
Titanium	47-1	250	167	183	200	22.06	cps
Uranium	238-1	3601	3634	4001	3745	5.93	cps
Vanadium	51-2	27	7	17	17	59.99	cps
Yttrium	89-1	5211011	5181033	5199694	5197246	0.29	cps
Yttrium	89-2	144242	144625	144895	144587	0.23	cps
Zinc	66-2	77	73	67	72	7.05	cps
Zirconium	90-1	442	475	400	439	8.56	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6129-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0134DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:38:32	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	108	97	13.09	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:41:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	42	25	57.73	cps
Antimony	121-1	592	717	575	628	12.33	cps
Arsenic	75-2	19	19	9	15	34.64	cps
Barium	135-1	10705	10830	10446	10660	1.83	cps
Barium	137-1	18614	19323	19215	19051	2.00	cps
Beryllium	9-1	89	83	78	83	6.67	cps
Bismuth	209-1	4421949	4434412	4469939	4442100	0.56	cps
Bismuth	209-2	1082538	1079936	1084744	1082406	0.22	cps
Boron	10-1	600	683	467	583	18.74	cps
Boron	11-1	2492	2517	2517	2509	0.58	cps
Cadmium	111-1	723	525	711	653	17.05	cps
Cadmium	106-1	1000	700	950	883	18.20	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	41420	41370	42106	41632	0.99	cps
Calcium	44-1	688348	685399	687142	686963	0.22	cps
Chromium	52-2	510	503	587	533	8.68	cps
Cobalt	59-2	67	57	40	54	24.75	cps
Copper	63-2	560	617	563	580	5.48	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	8	50	42	33	66.15	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	6586750	6628750	6532824	6582775	0.73	cps
Holmium	165-2	1299388	1294678	1302860	1298975	0.32	cps
Indium	115-1	5099906	5054063	5090437	5081469	0.48	cps
Indium	115-2	198854	199861	198063	198926	0.45	cps
Iron	56-2	230898	233065	230977	231647	0.53	cps
Iron	57-2	5690	5929	5718	5779	2.26	cps
Lead	206-1	567	478	422	489	14.90	cps
Lead	207-1	428	439	456	441	3.17	cps
Lead	208-1	2189	2133	1995	2106	4.76	cps
Lithium	6-1	555925	551759	549090	552258	0.62	cps
Magnesium	24-2	14950	14925	15242	15039	1.17	cps
Manganese	55-2	1390	1363	1353	1369	1.38	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:41:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	167	258	206	23.05	cps
Molybdenum	95-1	33	100	75	69	48.50	cps
Molybdenum	96-1	150	167	167	161	5.97	cps
Molybdenum	97-1	58	83	100	81	26.03	cps
Molybdenum	98-1	150	225	158	178	23.12	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	50	57	53	6.25	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2242	2167	2417	2275	5.64	cps
Rhodium	103-1	4675275	4607706	4642140	4641707	0.73	cps
Rhodium	103-2	1150957	1145874	1138654	1145162	0.54	cps
Scandium	45-1	2582422	2578868	2585448	2582246	0.13	cps
Scandium	45-2	19223	19634	19514	19457	1.09	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	22	-23	-14	-5	-499.16	cps
Silicon	28-1	547821	548819	540434	545692	0.84	cps
Silver	109-1	342	267	325	311	12.66	cps
Silver	107-1	342	308	317	322	5.38	cps
Sodium	23-2	48174	47773	48484	48144	0.74	cps
Strontium	86-1	36491	35506	36550	36183	1.62	cps
Strontium	88-1	313172	317324	315959	315485	0.67	cps
Sulfur	34-1	286179	286924	285035	286046	0.33	cps
Terbium	159-1	6826698	6879495	6791236	6832476	0.65	cps
Terbium	159-2	1262730	1254610	1246274	1254538	0.66	cps
Thallium	203-1	200	175	233	203	14.43	cps
Thallium	205-1	367	333	325	342	6.45	cps
Tin	118-1	542	467	492	500	7.64	cps
Titanium	47-1	183	158	58	133	49.61	cps
Uranium	238-1	92	108	75	92	18.18	cps
Vanadium	51-2	13	7	10	10	33.30	cps
Yttrium	89-1	5149349	5075042	5088699	5104363	0.77	cps
Yttrium	89-2	142339	139817	141339	141165	0.90	cps
Zinc	66-2	450	443	400	431	6.30	cps
Zirconium	90-1	375	458	367	400	12.67	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:41:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	67	108	106	35.60	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:44:53	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	25	17	50.01	cps
Antimony	121-1	575	508	500	528	7.79	cps
Arsenic	75-2	11	11	9	10	10.18	cps
Barium	135-1	10813	11272	11164	11083	2.16	cps
Barium	137-1	19732	19331	18756	19273	2.55	cps
Beryllium	9-1	56	56	61	57	5.58	cps
Bismuth	209-1	4396078	4401330	4400882	4399430	0.07	cps
Bismuth	209-2	1061245	1064383	1058356	1061328	0.28	cps
Boron	10-1	442	517	492	483	7.90	cps
Boron	11-1	2392	2150	2425	2323	6.46	cps
Cadmium	111-1	612	490	648	583	14.12	cps
Cadmium	106-1	858	675	883	806	14.12	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	42315	43284	43092	42897	1.20	cps
Calcium	44-1	702038	696981	709893	702970	0.93	cps
Chromium	52-2	447	460	543	483	10.84	cps
Cobalt	59-2	43	50	47	47	7.15	cps
Copper	63-2	580	580	600	587	1.97	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	6561331	6555323	6487240	6534631	0.63	cps
Holmium	165-2	1281629	1277117	1270864	1276537	0.42	cps
Indium	115-1	5043383	5020047	5046314	5036581	0.29	cps
Indium	115-2	194267	193205	194244	193905	0.31	cps
Iron	56-2	237139	239961	237359	238153	0.66	cps
Iron	57-2	5640	5896	5907	5814	2.60	cps
Lead	206-1	539	578	589	569	4.62	cps
Lead	207-1	433	533	450	472	11.35	cps
Lead	208-1	2384	2317	2311	2337	1.72	cps
Lithium	6-1	547822	552093	549873	549929	0.39	cps
Magnesium	24-2	15693	15543	15401	15545	0.94	cps
Manganese	55-2	1277	1410	1330	1339	5.01	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:44:53	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	133	150	156	16.37	cps
Molybdenum	95-1	92	92	175	119	40.28	cps
Molybdenum	96-1	67	133	92	97	34.64	cps
Molybdenum	97-1	83	117	83	94	20.37	cps
Molybdenum	98-1	150	100	142	131	20.52	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	57	60	53	16.54	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2559	2584	2375	2506	4.54	cps
Rhodium	103-1	4579424	4575119	4561837	4572127	0.20	cps
Rhodium	103-2	1125821	1122578	1123333	1123910	0.15	cps
Scandium	45-1	2548395	2581393	2578349	2569379	0.71	cps
Scandium	45-2	19003	19284	19357	19214	0.97	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	4	4	-48	-13	-227.17	cps
Silicon	28-1	551832	551108	551487	551476	0.07	cps
Silver	109-1	283	383	300	322	16.63	cps
Silver	107-1	300	350	425	358	17.56	cps
Sodium	23-2	49788	49086	49521	49465	0.72	cps
Strontium	86-1	37352	37310	37486	37383	0.25	cps
Strontium	88-1	322050	323046	321743	322280	0.21	cps
Sulfur	34-1	284246	287705	285611	285854	0.61	cps
Terbium	159-1	6729203	6728367	6645445	6701005	0.72	cps
Terbium	159-2	1234110	1231863	1233293	1233089	0.09	cps
Thallium	203-1	192	233	258	228	14.79	cps
Thallium	205-1	517	425	492	478	9.92	cps
Tin	118-1	542	383	425	450	18.24	cps
Titanium	47-1	125	108	158	131	19.50	cps
Uranium	238-1	67	58	142	89	51.63	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	4956958	4942679	5020836	4973491	0.84	cps
Yttrium	89-2	137642	138847	137932	138140	0.46	cps
Zinc	66-2	457	570	517	514	11.02	cps
Zirconium	90-1	408	292	383	361	17.01	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:44:53	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	92	72	29.04	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-30 20:48:05	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	275	225	325	275	18.18	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	2109	1934	2125	2056	5.17	cps
Barium	137-1	3809	3134	3726	3556	10.35	cps
Beryllium	9-1	83	83	61	76	16.90	cps
Bismuth	209-1	4393464	4493305	4487884	4458218	1.26	cps
Bismuth	209-2	1096146	1082292	1022431	1066956	3.67	cps
Boron	10-1	492	442	417	450	8.49	cps
Boron	11-1	2100	2092	2150	2114	1.49	cps
Cadmium	111-1	625	651	665	647	3.16	cps
Cadmium	106-1	875	900	925	900	2.78	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	9212	9095	9170	9159	0.65	cps
Calcium	44-1	146860	148410	146542	147271	0.68	cps
Chromium	52-2	547	493	487	509	6.46	cps
Cobalt	59-2	20	13	30	21	39.75	cps
Copper	63-2	223	310	273	269	16.18	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	0	3	13	6	124.93	cps
Holmium	165-1	6611718	6590008	6658272	6619999	0.53	cps
Holmium	165-2	1303814	1296131	1222161	1274036	3.54	cps
Indium	115-1	5128533	5020564	5127118	5092071	1.22	cps
Indium	115-2	200346	199814	188039	196066	3.55	cps
Iron	56-2	45731	45909	45424	45688	0.54	cps
Iron	57-2	1006	1178	1128	1104	8.03	cps
Lead	206-1	561	611	578	583	4.36	cps
Lead	207-1	544	594	556	565	4.65	cps
Lead	208-1	2467	2672	2450	2530	4.89	cps
Lithium	6-1	559835	564361	565211	563135	0.51	cps
Magnesium	24-2	3326	2734	3109	3056	9.80	cps
Manganese	55-2	227	247	277	250	10.07	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-30 20:48:05	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67	150	183	133	45.07	cps
Molybdenum	95-1	25	42	25	31	31.50	cps
Molybdenum	96-1	92	50	83	75	29.40	cps
Molybdenum	97-1	50	83	75	69	24.98	cps
Molybdenum	98-1	50	58	58	56	8.67	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	50	57	53	6.25	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2084	1784	2109	1992	9.08	cps
Rhodium	103-1	4670067	4648700	4646961	4655243	0.28	cps
Rhodium	103-2	1142861	1140237	1076861	1119986	3.34	cps
Scandium	45-1	2591210	2574619	2596145	2587325	0.44	cps
Scandium	45-2	19878	19420	17681	18993	6.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	17	-89	-46	-39	-134.88	cps
Silicon	28-1	335746	335376	336348	335823	0.15	cps
Silver	109-1	242	158	183	194	21.99	cps
Silver	107-1	200	167	158	175	12.60	cps
Sodium	23-2	13390	12689	12356	12812	4.12	cps
Strontium	86-1	7277	7169	7661	7369	3.51	cps
Strontium	88-1	62477	61181	62000	61886	1.06	cps
Sulfur	34-1	291390	291008	290988	291129	0.08	cps
Terbium	159-1	6788150	6857380	6839510	6828347	0.53	cps
Terbium	159-2	1255155	1250756	1183972	1229961	3.24	cps
Thallium	203-1	208	150	150	169	19.88	cps
Thallium	205-1	367	358	392	372	4.66	cps
Tin	118-1	475	292	375	381	24.12	cps
Titanium	47-1	133	133	100	122	15.74	cps
Uranium	238-1	67	75	50	64	19.92	cps
Vanadium	51-2	7	0	10	6	91.64	cps
Yttrium	89-1	5065901	5049630	5078096	5064542	0.28	cps
Yttrium	89-2	142224	140572	133148	138648	3.49	cps
Zinc	66-2	300	210	257	256	17.61	cps
Zirconium	90-1	283	433	350	356	21.14	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-30 20:48:05	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	33	67	50.01	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:51:16	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	1875	1717	1814	4.69	cps
Antimony	121-1	171083	176545	174254	173961	1.58	cps
Arsenic	75-2	1717	1935	1821	1824	5.99	cps
Barium	135-1	187264	186689	187602	187185	0.25	cps
Barium	137-1	322320	328744	331494	327519	1.44	cps
Beryllium	9-1	17439	17695	17767	17633	0.98	cps
Bismuth	209-1	4347120	4440341	4426039	4404500	1.14	cps
Bismuth	209-2	1088947	1086530	1083288	1086255	0.26	cps
Boron	10-1	2200	2192	2134	2175	1.67	cps
Boron	11-1	10246	10237	10321	10268	0.45	cps
Cadmium	111-1	36104	36908	37414	36809	1.79	cps
Cadmium	106-1	4309	4293	4076	4226	3.08	cps
Cadmium	108-1	2504	2630	2375	2503	5.08	cps
Calcium	43-1	74900	76718	77187	76268	1.58	cps
Calcium	44-1	1244022	1298007	1306309	1282779	2.64	cps
Chromium	52-2	14815	14798	14344	14652	1.82	cps
Cobalt	59-2	31051	30801	30724	30859	0.55	cps
Copper	63-2	54245	53305	53058	53536	1.17	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	167	200	183	183	9.09	cps
Erbium	164-2	47	27	20	31	44.61	cps
Gadolinium	160-1	17	58	50	42	52.91	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	6471740	6535405	6647236	6551461	1.36	cps
Holmium	165-2	1299781	1299390	1300782	1299984	0.06	cps
Indium	115-1	4917450	5015160	5052219	4994943	1.39	cps
Indium	115-2	197073	198328	198383	197928	0.37	cps
Iron	56-2	692251	682121	684345	686239	0.78	cps
Iron	57-2	17167	17105	17111	17128	0.20	cps
Lead	206-1	115073	116519	117180	116257	0.93	cps
Lead	207-1	103973	105720	106152	105282	1.10	cps
Lead	208-1	467570	474195	478356	473374	1.15	cps
Lithium	6-1	549570	561462	564737	558590	1.43	cps
Magnesium	24-2	65527	67285	67779	66864	1.77	cps
Manganese	55-2	8796	8606	8756	8720	1.15	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:51:16	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	120027	120767	120362	120385	0.31	cps
Molybdenum	95-1	63332	65475	66120	64976	2.25	cps
Molybdenum	96-1	83633	85134	87246	85338	2.13	cps
Molybdenum	97-1	40720	41732	41473	41308	1.27	cps
Molybdenum	98-1	105483	106678	109136	107099	1.74	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	9373	9150	8880	9134	2.71	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	15159	15284	15401	15281	0.79	cps
Rhodium	103-1	4518985	4631070	4613085	4587713	1.31	cps
Rhodium	103-2	1141469	1143502	1144866	1143279	0.15	cps
Scandium	45-1	2518248	2572041	2605532	2565273	1.72	cps
Scandium	45-2	19026	19761	19784	19524	2.21	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	37	39	39	38	2.79	cps
Selenium	82-1	2096	2101	2200	2132	2.76	cps
Silicon	28-1	605492	613934	611965	610464	0.72	cps
Silver	109-1	176224	177068	178983	177425	0.80	cps
Silver	107-1	182393	184718	186625	184579	1.15	cps
Sodium	23-2	165055	162340	165318	164238	1.00	cps
Strontium	86-1	74579	78576	78660	77272	3.02	cps
Strontium	88-1	661030	675754	672567	669784	1.16	cps
Sulfur	34-1	288752	288562	292511	289942	0.77	cps
Terbium	159-1	6729649	6870783	6859809	6820080	1.15	cps
Terbium	159-2	1244404	1251696	1252140	1249413	0.35	cps
Thallium	203-1	142239	145466	147801	145169	1.92	cps
Thallium	205-1	342613	347512	349307	346477	1.00	cps
Tin	118-1	111562	114234	114815	113537	1.53	cps
Titanium	47-1	15935	16151	16243	16110	0.98	cps
Uranium	238-1	440953	441119	447811	443294	0.88	cps
Vanadium	51-2	10014	10194	10094	10100	0.89	cps
Yttrium	89-1	4965313	5108166	5083203	5052228	1.51	cps
Yttrium	89-2	140379	141433	141332	141048	0.41	cps
Zinc	66-2	5271	5014	4941	5075	3.42	cps
Zirconium	90-1	222201	229029	230470	227233	1.94	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-03DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:51:16	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50093	50336	51398	50609	1.37	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:54:27	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2000	1850	2000	1950	4.44	cps
Antimony	121-1	178065	177724	177506	177765	0.16	cps
Arsenic	75-2	1871	1871	1806	1849	2.02	cps
Barium	135-1	191703	190403	187274	189793	1.20	cps
Barium	137-1	326095	325111	327483	326230	0.37	cps
Beryllium	9-1	17711	17289	17717	17572	1.40	cps
Bismuth	209-1	4453833	4447202	4491006	4464014	0.53	cps
Bismuth	209-2	1085042	1082999	1087422	1085154	0.20	cps
Boron	10-1	2359	2242	2342	2314	2.73	cps
Boron	11-1	10679	10387	10679	10582	1.59	cps
Cadmium	111-1	37292	37586	37710	37530	0.57	cps
Cadmium	106-1	4701	4676	4668	4682	0.37	cps
Cadmium	108-1	2625	2467	2521	2538	3.17	cps
Calcium	43-1	78898	79056	76903	78286	1.53	cps
Calcium	44-1	1336012	1329009	1323788	1329603	0.46	cps
Chromium	52-2	14317	14831	14728	14626	1.86	cps
Cobalt	59-2	31021	31152	30891	31021	0.42	cps
Copper	63-2	53379	52770	53312	53154	0.63	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	150	242	192	194	23.60	cps
Erbium	164-2	30	27	30	29	6.65	cps
Gadolinium	160-1	33	33	75	47	50.95	cps
Gadolinium	160-2	7	0	17	8	107.84	cps
Holmium	165-1	6680568	6628649	6636122	6648446	0.42	cps
Holmium	165-2	1304040	1305182	1300155	1303126	0.20	cps
Indium	115-1	5097457	5073698	5047021	5072725	0.50	cps
Indium	115-2	199620	198144	196041	197935	0.91	cps
Iron	56-2	680130	689486	685458	685025	0.69	cps
Iron	57-2	16694	16788	17367	16950	2.15	cps
Lead	206-1	117153	118200	117646	117666	0.45	cps
Lead	207-1	107042	106230	107490	106921	0.60	cps
Lead	208-1	476077	478998	478314	477796	0.32	cps
Lithium	6-1	562884	567600	567229	565904	0.46	cps
Magnesium	24-2	66917	66991	67485	67131	0.46	cps
Manganese	55-2	8689	8600	8399	8563	1.73	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:54:27	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	119841	122472	120615	120976	1.12	cps
Molybdenum	95-1	66422	64738	66572	65911	1.54	cps
Molybdenum	96-1	86149	84782	84899	85276	0.89	cps
Molybdenum	97-1	41121	41933	40603	41219	1.63	cps
Molybdenum	98-1	107028	106456	106769	106751	0.27	cps
Neodymium	150-1	27	0	13	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	9537	9553	9237	9442	1.89	cps
Phosphorus	31-2	17	42	8	22	78.07	cps
Potassium	39-2	15351	15993	14883	15409	3.62	cps
Rhodium	103-1	4652147	4620011	4706584	4659581	0.94	cps
Rhodium	103-2	1143180	1149214	1145618	1146004	0.26	cps
Scandium	45-1	2627506	2607942	2581999	2605816	0.88	cps
Scandium	45-2	19437	19380	19527	19448	0.38	cps
Selenium	77-2	13	7	13	11	34.61	cps
Selenium	78-2	46	56	39	47	17.80	cps
Selenium	82-1	2331	2316	2233	2293	2.29	cps
Silicon	28-1	618146	613270	615093	615503	0.40	cps
Silver	109-1	180867	181618	177345	179943	1.27	cps
Silver	107-1	187731	187772	186328	187277	0.44	cps
Sodium	23-2	164220	163269	163783	163757	0.29	cps
Strontium	86-1	78409	78459	78576	78481	0.11	cps
Strontium	88-1	692087	690313	682370	688257	0.75	cps
Sulfur	34-1	292605	292637	289976	291739	0.52	cps
Terbium	159-1	6871496	6841772	6840078	6851115	0.26	cps
Terbium	159-2	1253717	1252814	1248760	1251764	0.21	cps
Thallium	203-1	147429	147498	144834	146587	1.04	cps
Thallium	205-1	350231	351095	349649	350325	0.21	cps
Tin	118-1	114276	112444	115613	114111	1.39	cps
Titanium	47-1	16177	15801	15626	15868	1.77	cps
Uranium	238-1	451084	450400	448995	450160	0.24	cps
Vanadium	51-2	10160	10094	10327	10194	1.18	cps
Yttrium	89-1	5094112	5081641	5105613	5093788	0.24	cps
Yttrium	89-2	142291	141928	142079	142099	0.13	cps
Zinc	66-2	5248	5061	4864	5058	3.79	cps
Zirconium	90-1	231823	229308	227141	229424	1.02	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-04DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:54:27	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	51967	51874	50879	51573	1.17	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:57:38	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	1984	1959	1931	3.67	cps
Antimony	121-1	188590	188826	187323	188246	0.43	cps
Arsenic	75-2	1952	1878	1941	1924	2.08	cps
Barium	135-1	201308	199102	198061	199490	0.83	cps
Barium	137-1	345065	353328	348354	348916	1.19	cps
Beryllium	9-1	18974	19158	18601	18911	1.50	cps
Bismuth	209-1	4440160	4511879	4112057	4354699	4.90	cps
Bismuth	209-2	1079120	1087143	1088815	1085026	0.48	cps
Boron	10-1	2584	2542	2492	2539	1.81	cps
Boron	11-1	10930	11380	11555	11288	2.86	cps
Cadmium	111-1	39336	39747	39516	39533	0.52	cps
Cadmium	106-1	4876	4801	4659	4779	2.30	cps
Cadmium	108-1	2842	2896	2642	2793	4.79	cps
Calcium	43-1	81419	83875	82426	82573	1.50	cps
Calcium	44-1	1363854	1405256	1401476	1390195	1.65	cps
Chromium	52-2	15279	15522	15305	15369	0.87	cps
Cobalt	59-2	32598	32304	32385	32429	0.47	cps
Copper	63-2	56059	56033	55798	55963	0.26	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	225	275	158	219	26.67	cps
Erbium	164-2	20	27	43	30	40.05	cps
Gadolinium	160-1	58	33	17	36	58.08	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	6583627	6660774	6114616	6453006	4.58	cps
Holmium	165-2	1301161	1301596	1297536	1300098	0.17	cps
Indium	115-1	5094561	5080930	4691872	4955788	4.61	cps
Indium	115-2	197636	197144	196992	197257	0.17	cps
Iron	56-2	723576	716799	718930	719768	0.48	cps
Iron	57-2	18524	18235	18235	18331	0.91	cps
Lead	206-1	125604	125206	123640	124817	0.83	cps
Lead	207-1	112623	112041	112523	112396	0.28	cps
Lead	208-1	506374	508575	504167	506372	0.44	cps
Lithium	6-1	569016	574982	531831	558610	4.19	cps
Magnesium	24-2	72075	70283	71220	71193	1.26	cps
Manganese	55-2	8766	9237	8946	8983	2.64	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:57:38	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	126719	131254	128865	128946	1.76	cps
Molybdenum	95-1	70049	68850	71413	70104	1.83	cps
Molybdenum	96-1	89612	91550	91072	90745	1.11	cps
Molybdenum	97-1	44131	44499	42894	43841	1.92	cps
Molybdenum	98-1	112287	113322	115086	113565	1.25	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	9730	9987	9757	9825	1.44	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	16001	16343	16360	16235	1.25	cps
Rhodium	103-1	4640336	4647562	4304059	4530653	4.33	cps
Rhodium	103-2	1149904	1147334	1137721	1144986	0.56	cps
Scandium	45-1	2582536	2593920	2437245	2537900	3.44	cps
Scandium	45-2	19507	19591	19040	19379	1.53	cps
Selenium	77-2	10	13	20	14	35.26	cps
Selenium	78-2	37	39	52	43	18.95	cps
Selenium	82-1	2329	2366	2282	2326	1.79	cps
Silicon	28-1	638818	634312	634576	635902	0.40	cps
Silver	109-1	189282	190288	189662	189744	0.27	cps
Silver	107-1	201223	195769	197469	198153	1.41	cps
Sodium	23-2	172114	172517	174180	172937	0.63	cps
Strontium	86-1	82591	83782	84126	83500	0.96	cps
Strontium	88-1	723160	720231	724792	722728	0.32	cps
Sulfur	34-1	293410	293336	292698	293148	0.13	cps
Terbium	159-1	6848334	6883250	6303460	6678348	4.87	cps
Terbium	159-2	1257988	1258314	1254382	1256895	0.17	cps
Thallium	203-1	156049	157558	155018	156208	0.82	cps
Thallium	205-1	374424	373409	372250	373361	0.29	cps
Tin	118-1	120960	122113	120482	121185	0.69	cps
Titanium	47-1	16677	17387	17762	17275	3.19	cps
Uranium	238-1	476537	474443	478988	476656	0.48	cps
Vanadium	51-2	10981	10678	10641	10767	1.73	cps
Yttrium	89-1	5088964	5131832	4692486	4971094	4.87	cps
Yttrium	89-2	142524	140190	139429	140715	1.15	cps
Zinc	66-2	5141	5218	5341	5233	1.93	cps
Zirconium	90-1	243530	246792	242822	244381	0.87	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-02ADLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-EX3ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 20:57:38	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	55113	54117	53840	54357	1.23	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:00:50	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	33	36	13.33	cps
Antimony	121-1	567	500	492	519	7.91	cps
Arsenic	75-2	7	9	9	9	12.36	cps
Barium	135-1	2267	2267	2542	2359	6.73	cps
Barium	137-1	4159	4217	3792	4056	5.68	cps
Beryllium	9-1	128	78	100	102	24.60	cps
Bismuth	209-1	4445762	4441225	4482209	4456399	0.50	cps
Bismuth	209-2	1084296	1082243	1078356	1081632	0.28	cps
Boron	10-1	600	392	442	478	22.76	cps
Boron	11-1	2092	2067	1717	1959	10.71	cps
Cadmium	111-1	610	662	510	594	12.98	cps
Cadmium	106-1	858	900	700	820	12.88	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	16569	16661	15743	16324	3.10	cps
Calcium	44-1	270239	272556	270716	271170	0.45	cps
Chromium	52-2	573	523	550	549	4.56	cps
Cobalt	59-2	70	77	103	83	21.17	cps
Copper	63-2	2894	2917	2830	2880	1.56	cps
Dysprosium	156-1	33	0	8	14	124.92	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	8	42	33	66.15	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	6677603	6608314	6705525	6663814	0.75	cps
Holmium	165-2	1309639	1303792	1303638	1305689	0.26	cps
Indium	115-1	5063305	5109499	5076415	5083073	0.47	cps
Indium	115-2	199615	199719	201119	200151	0.42	cps
Iron	56-2	36381	36743	37852	36992	2.07	cps
Iron	57-2	922	917	917	919	0.35	cps
Lead	206-1	717	622	756	698	9.82	cps
Lead	207-1	728	639	622	663	8.56	cps
Lead	208-1	3034	2789	3006	2943	4.55	cps
Lithium	6-1	572173	571203	576446	573274	0.49	cps
Magnesium	24-2	12598	11797	12589	12328	3.73	cps
Manganese	55-2	480	417	460	452	7.16	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:00:50	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	342	342	331	5.82	cps
Molybdenum	95-1	275	225	242	247	10.30	cps
Molybdenum	96-1	317	425	258	333	25.37	cps
Molybdenum	97-1	283	158	208	217	29.04	cps
Molybdenum	98-1	367	558	508	478	20.81	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	73	107	73	84	22.80	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2334	2234	2625	2398	8.49	cps
Rhodium	103-1	4643171	4636900	4691338	4657136	0.64	cps
Rhodium	103-2	1154644	1153446	1149757	1152616	0.22	cps
Scandium	45-1	2611285	2634544	2613493	2619774	0.49	cps
Scandium	45-2	19333	19731	19304	19456	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	-35	-88	-33	-52	-59.90	cps
Silicon	28-1	324122	326706	324137	324989	0.46	cps
Silver	109-1	342	292	325	319	7.97	cps
Silver	107-1	300	342	317	319	6.57	cps
Sodium	23-2	37651	37801	37008	37486	1.12	cps
Strontium	86-1	23721	23179	23421	23440	1.16	cps
Strontium	88-1	201477	202220	200091	201262	0.54	cps
Sulfur	34-1	298101	293291	293225	294872	0.95	cps
Terbium	159-1	6915091	6880977	6823422	6873163	0.67	cps
Terbium	159-2	1266417	1256031	1255509	1259319	0.49	cps
Thallium	203-1	200	300	192	231	26.15	cps
Thallium	205-1	642	492	583	572	13.21	cps
Tin	118-1	625	558	667	617	8.86	cps
Titanium	47-1	108	117	108	111	4.33	cps
Uranium	238-1	200	283	250	244	17.16	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	5096461	5114172	5062030	5090888	0.52	cps
Yttrium	89-2	140477	142631	142612	141907	0.87	cps
Zinc	66-2	4214	4337	4377	4310	1.98	cps
Zirconium	90-1	458	525	492	492	6.78	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-05DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:00:50	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	67	106	39.74	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:04:01	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	202974	201820	199131	201308	0.98	cps
Antimony	121-1	3632103	3601125	3595578	3609602	0.55	cps
Arsenic	75-2	36385	36392	36244	36340	0.23	cps
Barium	135-1	3831145	3839278	3751707	3807377	1.27	cps
Barium	137-1	6572320	6610744	6569169	6584077	0.35	cps
Beryllium	9-1	359401	355678	358777	357952	0.56	cps
Bismuth	209-1	4316506	4389447	4314485	4340146	0.98	cps
Bismuth	209-2	1080505	1078442	1082218	1080388	0.18	cps
Boron	10-1	40993	42656	41804	41818	1.99	cps
Boron	11-1	194623	199586	201178	198462	1.72	cps
Cadmium	111-1	715173	706131	713011	711438	0.66	cps
Cadmium	106-1	74799	74171	72336	73769	1.73	cps
Cadmium	108-1	49704	49415	49980	49700	0.57	cps
Calcium	43-1	3413437	3466327	3404168	3427978	0.98	cps
Calcium	44-1	56015935	55719124	55498414	55744491	0.47	cps
Chromium	52-2	278037	277643	279518	278399	0.36	cps
Cobalt	59-2	590724	592032	592944	591900	0.19	cps
Copper	63-2	1035645	1033036	1030422	1033034	0.25	cps
Dysprosium	156-1	125	125	100	117	12.38	cps
Dysprosium	156-2	7	17	27	17	59.99	cps
Erbium	164-1	33	33	33	33	0.02	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-1	100	117	108	108	7.69	cps
Gadolinium	160-2	13	20	30	21	39.75	cps
Holmium	165-1	6757940	6720810	6736827	6738525	0.28	cps
Holmium	165-2	1352866	1366003	1359936	1359602	0.48	cps
Indium	115-1	5012417	5046091	5057793	5038767	0.47	cps
Indium	115-2	201983	199632	201431	201015	0.61	cps
Iron	56-2	46189709	45909866	46238823	46112800	0.38	cps
Iron	57-2	1143307	1130359	1127037	1133568	0.76	cps
Lead	206-1	2352930	2361696	2383607	2366078	0.67	cps
Lead	207-1	2137268	2135518	2120957	2131248	0.42	cps
Lead	208-1	9572537	9567451	9570866	9570285	0.03	cps
Lithium	6-1	570243	579459	578615	576106	0.88	cps
Magnesium	24-2	5045624	4953552	4928424	4975867	1.24	cps
Manganese	55-2	153355	151767	153138	152753	0.56	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:04:01	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2663957	2706414	2701140	2690504	0.86	cps
Molybdenum	95-1	1379328	1414856	1386084	1393422	1.35	cps
Molybdenum	96-1	1828904	1890422	1847863	1855730	1.70	cps
Molybdenum	97-1	868392	864257	870721	867790	0.38	cps
Molybdenum	98-1	2361188	2365743	2365242	2364058	0.11	cps
Neodymium	150-1	167	173	253	198	24.39	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	174771	176689	175641	175700	0.55	cps
Phosphorus	31-2	2975	2675	2800	2817	5.35	cps
Potassium	39-2	1415274	1371048	1407994	1398105	1.70	cps
Rhodium	103-1	4479547	4476348	4491176	4482357	0.17	cps
Rhodium	103-2	1124111	1125824	1121513	1123816	0.19	cps
Scandium	45-1	2729490	2730994	2681318	2713934	1.04	cps
Scandium	45-2	21056	20645	20465	20722	1.46	cps
Selenium	77-2	210	273	237	240	13.25	cps
Selenium	78-2	769	885	874	843	7.64	cps
Selenium	82-1	44133	43229	43601	43654	1.04	cps
Silicon	28-1	1430046	1456090	1517630	1467922	3.06	cps
Silver	109-1	3387087	3386930	3367453	3380490	0.33	cps
Silver	107-1	3537410	3493833	3552896	3528046	0.87	cps
Sodium	23-2	11650109	11509221	11522254	11560528	0.67	cps
Strontium	86-1	892028	895194	901506	896243	0.54	cps
Strontium	88-1	7932288	8046390	7989046	7989241	0.71	cps
Sulfur	34-1	485063	478776	480187	481342	0.69	cps
Terbium	159-1	6979430	6917920	6918166	6938505	0.51	cps
Terbium	159-2	1304524	1298035	1312550	1305036	0.56	cps
Thallium	203-1	2886289	2898233	2886468	2890330	0.24	cps
Thallium	205-1	6831152	6776843	6776687	6794894	0.46	cps
Tin	118-1	2461075	2449220	2459786	2456694	0.26	cps
Titanium	47-1	343190	341343	339873	341469	0.49	cps
Uranium	238-1	9366119	9346698	9398550	9370456	0.28	cps
Vanadium	51-2	208385	205616	207519	207174	0.68	cps
Yttrium	89-1	5261683	5217007	5247159	5241950	0.43	cps
Yttrium	89-2	148972	148430	148591	148664	0.19	cps
Zinc	66-2	93113	93734	92647	93165	0.59	cps
Zirconium	90-1	5043596	5041985	5114021	5066534	0.81	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:04:01	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1093682	1092365	1108133	1098060	0.80	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P8
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 21:07:04 DataFile Name : 090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	1725	1825	1892	1814	4.63	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	25	67	75	56	48.22	cps
Barium	137-1	58	75	58	64	15.05	cps
Beryllium	9-1	144	128	172	148	15.16	cps
Bismuth	209-1	4414035	4477163	4507644	4466281	1.07	cps
Bismuth	209-2	1116926	1113256	1115695	1115292	0.17	cps
Boron	10-1	1250	1442	1242	1311	8.63	cps
Boron	11-1	6102	5568	5351	5674	6.81	cps
Cadmium	111-1	709	748	677	712	5.02	cps
Cadmium	106-1	883	917	908	903	1.92	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	1133	1100	1058	1097	3.43	cps
Calcium	44-1	13015	12848	12598	12820	1.64	cps
Chromium	52-2	507	557	493	519	6.43	cps
Cobalt	59-2	27	23	17	22	22.91	cps
Copper	63-2	227	213	220	220	3.03	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	58	17	67	47	56.72	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	6632932	6566145	6625109	6608062	0.55	cps
Holmium	165-2	1334237	1329119	1323737	1329031	0.40	cps
Indium	115-1	5140658	5170918	5197253	5169610	0.55	cps
Indium	115-2	207247	206564	206077	206630	0.28	cps
Iron	56-2	1378	1389	1367	1378	0.81	cps
Iron	57-2	78	22	33	44	66.15	cps
Lead	206-1	783	795	744	774	3.39	cps
Lead	207-1	656	644	644	648	0.99	cps
Lead	208-1	3100	2817	2995	2971	4.82	cps
Lithium	6-1	576718	575446	578270	576812	0.25	cps
Magnesium	24-2	142	158	108	136	18.70	cps
Manganese	55-2	17	20	23	20	16.65	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:07:04	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	333	425	336	26.04	cps
Molybdenum	95-1	183	117	117	139	27.71	cps
Molybdenum	96-1	217	200	225	214	5.95	cps
Molybdenum	97-1	150	142	125	139	9.16	cps
Molybdenum	98-1	208	242	292	247	16.97	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	47	30	41	23.41	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2000	2000	2242	2081	6.71	cps
Rhodium	103-1	4696169	4713628	4791300	4733699	1.07	cps
Rhodium	103-2	1176129	1168450	1175467	1173349	0.36	cps
Scandium	45-1	2650282	2674218	2690572	2671691	0.76	cps
Scandium	45-2	20265	20051	20001	20106	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	46	9	-45	3	1314.04	cps
Silicon	28-1	291681	290132	287045	289619	0.82	cps
Silver	109-1	350	258	300	303	15.16	cps
Silver	107-1	458	333	258	350	28.87	cps
Sodium	23-2	6093	6002	5476	5857	5.68	cps
Strontium	86-1	375	442	433	417	8.72	cps
Strontium	88-1	183	275	225	228	20.15	cps
Sulfur	34-1	295013	292930	295880	294607	0.51	cps
Terbium	159-1	6884341	6856066	6861892	6867433	0.22	cps
Terbium	159-2	1277004	1282757	1280888	1280216	0.23	cps
Thallium	203-1	1000	683	733	806	21.13	cps
Thallium	205-1	2200	1792	1934	1975	10.50	cps
Tin	118-1	567	742	750	686	15.09	cps
Titanium	47-1	108	158	133	133	18.75	cps
Uranium	238-1	217	158	117	164	30.65	cps
Vanadium	51-2	7	7	0	4	86.60	cps
Yttrium	89-1	5281590	5169165	5255841	5235532	1.13	cps
Yttrium	89-2	146819	146725	146415	146653	0.14	cps
Zinc	66-2	67	63	67	66	2.94	cps
Zirconium	90-1	533	575	700	603	14.39	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:07:04	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	192	147	28.49	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:10:15	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	8	22	57.29	cps
Antimony	121-1	800	1342	975	1039	26.61	cps
Arsenic	75-2	7	2	2	4	86.68	cps
Barium	135-1	2634	3167	2842	2881	9.33	cps
Barium	137-1	4684	4659	4859	4734	2.30	cps
Beryllium	9-1	117	100	50	89	39.03	cps
Bismuth	209-1	4397687	4413430	4462400	4424506	0.76	cps
Bismuth	209-2	1086711	1094743	1093578	1091677	0.40	cps
Boron	10-1	650	717	508	625	17.02	cps
Boron	11-1	3184	2875	3284	3114	6.84	cps
Cadmium	111-1	663	571	622	619	7.46	cps
Cadmium	106-1	858	708	792	786	9.56	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Calcium	43-1	40117	39130	40693	39980	1.98	cps
Calcium	44-1	671153	658030	662733	663972	1.00	cps
Chromium	52-2	770	563	507	613	22.62	cps
Cobalt	59-2	77	77	107	87	19.98	cps
Copper	63-2	2610	2737	2504	2617	4.46	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	42	8	42	31	62.99	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	58	92	50	67	33.07	cps
Gadolinium	160-2	0	13	0	4	173.21	cps
Holmium	165-1	6655183	6607265	6598800	6620416	0.46	cps
Holmium	165-2	1318760	1309339	1314365	1314155	0.36	cps
Indium	115-1	5065767	5167409	5130256	5121144	1.00	cps
Indium	115-2	202074	202469	202286	202276	0.10	cps
Iron	56-2	4840	5412	5051	5101	5.68	cps
Iron	57-2	117	172	172	154	20.87	cps
Lead	206-1	922	794	789	835	9.03	cps
Lead	207-1	867	711	744	774	10.58	cps
Lead	208-1	3595	3256	3456	3435	4.96	cps
Lithium	6-1	565825	561778	564259	563954	0.36	cps
Magnesium	24-2	13090	13148	13232	13157	0.54	cps
Manganese	55-2	143	127	170	147	14.90	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:10:15	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	333	317	328	2.94	cps
Molybdenum	95-1	192	233	208	211	9.93	cps
Molybdenum	96-1	267	200	250	239	14.52	cps
Molybdenum	97-1	200	158	183	181	11.62	cps
Molybdenum	98-1	408	317	308	344	16.11	cps
Neodymium	150-1	33	27	0	20	88.19	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	117	133	137	129	8.31	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2534	2842	2392	2589	8.89	cps
Rhodium	103-1	4678099	4689093	4649914	4672369	0.43	cps
Rhodium	103-2	1156263	1150324	1146340	1150976	0.43	cps
Scandium	45-1	2652455	2628747	2632538	2637913	0.48	cps
Scandium	45-2	19854	19220	19183	19419	1.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-86	71	-14	-10	-821.49	cps
Silicon	28-1	569886	557152	560422	562487	1.18	cps
Silver	109-1	400	517	467	461	12.69	cps
Silver	107-1	608	475	617	567	14.03	cps
Sodium	23-2	8244	8328	7694	8089	4.26	cps
Strontium	86-1	33785	33943	33234	33654	1.11	cps
Strontium	88-1	288467	288877	286579	287974	0.43	cps
Sulfur	34-1	310673	309103	311436	310404	0.38	cps
Terbium	159-1	6810900	6876921	6856299	6848040	0.49	cps
Terbium	159-2	1262231	1265360	1255242	1260944	0.41	cps
Thallium	203-1	808	792	592	731	16.50	cps
Thallium	205-1	1942	1725	1784	1817	6.17	cps
Tin	118-1	792	808	708	770	6.96	cps
Titanium	47-1	58	150	117	108	42.83	cps
Uranium	238-1	458	633	533	542	16.21	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	5132884	5071825	5177938	5127549	1.04	cps
Yttrium	89-2	144435	144414	142895	143914	0.61	cps
Zinc	66-2	657	607	760	674	11.59	cps
Zirconium	90-1	425	550	842	606	35.35	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-06DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:10:15	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	100	114	21.12	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:13:27	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	17	17	50.01	cps
Antimony	121-1	575	708	558	614	13.39	cps
Arsenic	75-2	6	11	17	11	49.99	cps
Barium	135-1	3842	3684	3751	3759	2.12	cps
Barium	137-1	6952	6627	6735	6771	2.44	cps
Beryllium	9-1	72	83	144	100	38.89	cps
Bismuth	209-1	4391347	4364484	4431629	4395820	0.77	cps
Bismuth	209-2	1072873	1073517	1076166	1074185	0.16	cps
Boron	10-1	450	475	542	489	9.69	cps
Boron	11-1	2425	2284	2200	2303	4.94	cps
Cadmium	111-1	657	658	590	635	6.14	cps
Cadmium	106-1	883	867	792	847	5.76	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	47181	47331	45633	46715	2.01	cps
Calcium	44-1	762229	758468	757564	759420	0.33	cps
Chromium	52-2	520	567	563	550	4.73	cps
Cobalt	59-2	697	587	603	629	9.43	cps
Copper	63-2	6025	6098	5988	6037	0.93	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	42	50	33	66.15	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	50	17	58	42	52.91	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	6584947	6541954	6580336	6569079	0.36	cps
Holmium	165-2	1296668	1294506	1301303	1297492	0.27	cps
Indium	115-1	5068301	5062684	5053675	5061553	0.15	cps
Indium	115-2	199243	200131	197860	199078	0.57	cps
Iron	56-2	47403	47949	48072	47808	0.75	cps
Iron	57-2	1306	1200	1183	1230	5.39	cps
Lead	206-1	706	756	744	735	3.57	cps
Lead	207-1	583	617	611	604	2.96	cps
Lead	208-1	2772	2861	2789	2808	1.68	cps
Lithium	6-1	557271	553202	558118	556197	0.47	cps
Magnesium	24-2	11997	13282	12856	12712	5.15	cps
Manganese	55-2	1974	1967	1857	1932	3.39	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:13:27	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	117	275	169	53.95	cps
Molybdenum	95-1	50	108	67	75	40.06	cps
Molybdenum	96-1	125	150	133	136	9.35	cps
Molybdenum	97-1	100	100	83	94	10.18	cps
Molybdenum	98-1	108	133	585	275	97.31	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	113	137	124	9.41	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2342	2200	2184	2242	3.88	cps
Rhodium	103-1	4563480	4621074	4575827	4586794	0.66	cps
Rhodium	103-2	1147892	1142709	1132890	1141164	0.67	cps
Scandium	45-1	2623530	2615560	2592538	2610543	0.62	cps
Scandium	45-2	18940	19203	19911	19351	2.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-34	20	14	0	36895.28	cps
Silicon	28-1	495947	496902	490513	494454	0.70	cps
Silver	109-1	442	533	483	486	9.44	cps
Silver	107-1	417	550	550	506	15.23	cps
Sodium	23-2	8911	8486	8661	8686	2.46	cps
Strontium	86-1	36633	37193	36642	36823	0.87	cps
Strontium	88-1	319480	318006	316346	317944	0.49	cps
Sulfur	34-1	292724	288853	292008	291195	0.71	cps
Terbium	159-1	6759072	6719354	6718117	6732181	0.35	cps
Terbium	159-2	1255860	1251356	1246927	1251381	0.36	cps
Thallium	203-1	467	333	283	361	26.24	cps
Thallium	205-1	583	800	783	722	16.70	cps
Tin	118-1	517	492	717	575	21.45	cps
Titanium	47-1	167	117	83	122	34.32	cps
Uranium	238-1	117	192	200	169	27.09	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	5063368	5072519	5120066	5085318	0.60	cps
Yttrium	89-2	142410	142386	142736	142511	0.14	cps
Zinc	66-2	2174	2014	2304	2164	6.72	cps
Zirconium	90-1	392	367	442	400	9.55	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-07DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:13:27	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	42	67	78	54.98	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:16:38	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	858	967	717	847	14.80	cps
Arsenic	75-2	6	13	15	11	44.06	cps
Barium	135-1	3134	2934	3242	3103	5.04	cps
Barium	137-1	5818	5393	5218	5476	5.64	cps
Beryllium	9-1	33	94	72	67	46.40	cps
Bismuth	209-1	4332067	4371320	4370280	4357889	0.51	cps
Bismuth	209-2	1079510	1070841	1072389	1074247	0.43	cps
Boron	10-1	533	442	417	464	13.24	cps
Boron	11-1	1859	1842	2050	1917	6.04	cps
Cadmium	111-1	583	531	564	560	4.71	cps
Cadmium	106-1	792	742	767	767	3.26	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	35571	35830	35237	35546	0.84	cps
Calcium	44-1	579717	579713	576328	578586	0.34	cps
Chromium	52-2	460	497	487	481	3.94	cps
Cobalt	59-2	103	60	80	81	26.74	cps
Copper	63-2	527	463	450	480	8.53	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	75	58	25	53	48.24	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	6557476	6538641	6525903	6540673	0.24	cps
Holmium	165-2	1294467	1285882	1284602	1288317	0.42	cps
Indium	115-1	5043519	5074177	4984136	5033944	0.91	cps
Indium	115-2	199337	197795	200074	199069	0.58	cps
Iron	56-2	39200	38398	38921	38840	1.05	cps
Iron	57-2	995	995	1011	1000	0.96	cps
Lead	206-1	550	694	722	656	14.10	cps
Lead	207-1	528	550	628	569	9.24	cps
Lead	208-1	2378	2639	2784	2600	7.91	cps
Lithium	6-1	554683	555041	555572	555099	0.08	cps
Magnesium	24-2	15334	14992	14767	15031	1.90	cps
Manganese	55-2	240	257	217	238	8.45	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:16:38	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	250	258	242	9.12	cps
Molybdenum	95-1	83	125	183	131	38.48	cps
Molybdenum	96-1	225	233	200	219	7.91	cps
Molybdenum	97-1	175	108	158	147	23.57	cps
Molybdenum	98-1	242	317	283	281	13.39	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	123	107	77	102	23.14	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2242	2509	2384	2378	5.61	cps
Rhodium	103-1	4619205	4621943	4572016	4604388	0.61	cps
Rhodium	103-2	1144267	1130304	1128528	1134366	0.76	cps
Scandium	45-1	2555960	2561397	2602532	2573296	0.99	cps
Scandium	45-2	18990	19240	19297	19175	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-5	17	6	6	186.15	cps
Silicon	28-1	515900	501623	509575	509032	1.41	cps
Silver	109-1	342	383	325	350	8.58	cps
Silver	107-1	342	467	525	444	21.07	cps
Sodium	23-2	6894	6860	6960	6905	0.74	cps
Strontium	86-1	29516	30452	29308	29759	2.05	cps
Strontium	88-1	254667	255578	257031	255759	0.47	cps
Sulfur	34-1	300780	303492	298391	300888	0.85	cps
Terbium	159-1	6788618	6776586	6685675	6750293	0.83	cps
Terbium	159-2	1246877	1249608	1238349	1244945	0.47	cps
Thallium	203-1	217	250	192	219	13.34	cps
Thallium	205-1	542	492	433	489	11.09	cps
Tin	118-1	508	475	525	503	5.06	cps
Titanium	47-1	133	100	133	122	15.74	cps
Uranium	238-1	458	525	375	453	16.60	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	5083510	5094000	5032399	5069969	0.65	cps
Yttrium	89-2	141840	141807	141652	141767	0.07	cps
Zinc	66-2	203	177	167	182	10.40	cps
Zirconium	90-1	367	417	508	431	16.69	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-08DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:16:38	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	142	108	40.70	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5-9200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:19:49	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.30	cps
Antimony	121-1	800	658	800	753	10.87	cps
Arsenic	75-2	4	11	9	8	48.07	cps
Barium	135-1	3426	3267	3025	3239	6.22	cps
Barium	137-1	6027	5060	5451	5513	8.82	cps
Beryllium	9-1	50	111	67	76	41.61	cps
Bismuth	209-1	4392206	4425785	4342292	4386761	0.96	cps
Bismuth	209-2	1081384	1092121	1097735	1090413	0.76	cps
Boron	10-1	383	375	300	353	13.01	cps
Boron	11-1	1717	1684	1667	1689	1.51	cps
Cadmium	111-1	646	563	569	593	7.85	cps
Cadmium	106-1	892	758	792	814	8.53	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	35722	35630	35312	35555	0.60	cps
Calcium	44-1	576431	573524	577782	575913	0.38	cps
Chromium	52-2	483	493	497	491	1.41	cps
Cobalt	59-2	87	73	80	80	8.34	cps
Copper	63-2	437	423	423	428	1.80	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	83	67	33	61	41.67	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	50	50	17	39	49.48	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	6546452	6562436	6461178	6523355	0.83	cps
Holmium	165-2	1304290	1310756	1308313	1307786	0.25	cps
Indium	115-1	5018529	4966705	5077796	5021010	1.11	cps
Indium	115-2	200504	201255	202131	201297	0.40	cps
Iron	56-2	38130	38247	37356	37911	1.28	cps
Iron	57-2	1039	922	822	928	11.69	cps
Lead	206-1	606	494	594	565	10.83	cps
Lead	207-1	533	578	528	546	5.02	cps
Lead	208-1	2500	2378	2539	2472	3.40	cps
Lithium	6-1	547381	558634	555348	553788	1.04	cps
Magnesium	24-2	15217	14900	15159	15092	1.12	cps
Manganese	55-2	297	287	273	286	4.10	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5-9200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:19:49	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	233	200	228	11.18	cps
Molybdenum	95-1	142	133	133	136	3.53	cps
Molybdenum	96-1	175	258	150	194	29.17	cps
Molybdenum	97-1	133	83	83	100	28.87	cps
Molybdenum	98-1	133	175	183	164	16.34	cps
Neodymium	150-1	13	40	20	24	56.78	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	103	103	92	20.87	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2242	2292	2400	2311	3.50	cps
Rhodium	103-1	4627860	4578576	4622598	4609678	0.59	cps
Rhodium	103-2	1138412	1151883	1152901	1147732	0.70	cps
Scandium	45-1	2571197	2593963	2606350	2590503	0.69	cps
Scandium	45-2	19951	19904	19560	19805	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-37	59	-29	-3	-2054.65	cps
Silicon	28-1	510956	502050	503579	505528	0.94	cps
Silver	109-1	333	283	258	292	13.09	cps
Silver	107-1	408	425	375	403	6.32	cps
Sodium	23-2	6527	6744	6377	6549	2.82	cps
Strontium	86-1	29667	29240	29399	29435	0.73	cps
Strontium	88-1	252990	255187	253853	254010	0.44	cps
Sulfur	34-1	298941	301645	300204	300263	0.45	cps
Terbium	159-1	6734383	6738918	6691758	6721686	0.39	cps
Terbium	159-2	1253209	1276114	1264486	1264603	0.91	cps
Thallium	203-1	58	225	208	164	56.01	cps
Thallium	205-1	483	283	425	397	25.89	cps
Tin	118-1	358	458	450	422	13.14	cps
Titanium	47-1	225	183	167	192	15.68	cps
Uranium	238-1	450	458	450	453	1.06	cps
Vanadium	51-2	10	0	13	8	89.21	cps
Yttrium	89-1	5031929	5026505	5029324	5029253	0.05	cps
Yttrium	89-2	141904	142389	142422	142239	0.20	cps
Zinc	66-2	127	193	183	168	21.43	cps
Zirconium	90-1	475	458	375	436	12.29	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-09DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC5-9200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:19:49	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	92	97	26.19	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:23:01	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	58	28	105.36	cps
Antimony	121-1	642	525	650	606	11.54	cps
Arsenic	75-2	6	4	7	6	33.38	cps
Barium	135-1	6177	6352	6227	6252	1.44	cps
Barium	137-1	11180	11214	10304	10899	4.73	cps
Beryllium	9-1	83	78	67	76	11.18	cps
Bismuth	209-1	4420315	4420606	4407840	4416253	0.17	cps
Bismuth	209-2	1015786	1080274	1093278	1063113	3.90	cps
Boron	10-1	450	367	350	389	13.78	cps
Boron	11-1	1767	1725	1675	1722	2.67	cps
Cadmium	111-1	668	785	625	693	11.97	cps
Cadmium	106-1	867	983	758	870	12.94	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	56883	55895	55761	56180	1.09	cps
Calcium	44-1	916715	916493	914194	915801	0.15	cps
Chromium	52-2	647	580	623	617	5.49	cps
Cobalt	59-2	353	287	277	306	13.64	cps
Copper	63-2	11742	12042	11351	11712	2.96	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	58	17	42	39	53.93	cps
Gadolinium	160-2	3	13	17	11	62.48	cps
Holmium	165-1	6711893	6604763	6629595	6648750	0.84	cps
Holmium	165-2	1217789	1307966	1321631	1282462	4.40	cps
Indium	115-1	5148960	5126531	5072800	5116097	0.76	cps
Indium	115-2	188678	201738	204526	198314	4.27	cps
Iron	56-2	48005	49103	49249	48786	1.39	cps
Iron	57-2	1106	1289	1189	1195	7.69	cps
Lead	206-1	2384	2467	2245	2365	4.75	cps
Lead	207-1	1972	2273	2250	2165	7.72	cps
Lead	208-1	9535	9902	9585	9674	2.06	cps
Lithium	6-1	560125	562829	564123	562359	0.36	cps
Magnesium	24-2	14858	14391	14883	14711	1.88	cps
Manganese	55-2	1670	1600	1660	1643	2.30	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:23:01	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	258	233	231	12.69	cps
Molybdenum	95-1	142	83	167	131	32.75	cps
Molybdenum	96-1	175	233	242	217	16.77	cps
Molybdenum	97-1	117	75	192	128	46.27	cps
Molybdenum	98-1	308	283	300	297	4.28	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	120	140	123	128	8.38	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	2192	2425	2175	2264	6.17	cps
Rhodium	103-1	4689298	4692573	4666395	4682755	0.30	cps
Rhodium	103-2	1072886	1146780	1165100	1128255	4.33	cps
Scandium	45-1	2630964	2603236	2612235	2615478	0.54	cps
Scandium	45-2	17788	19828	19914	19177	6.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-44	-1	34	-4	-1020.20	cps
Silicon	28-1	700927	696926	692815	696889	0.58	cps
Silver	109-1	300	292	308	300	2.78	cps
Silver	107-1	408	292	292	331	20.38	cps
Sodium	23-2	44621	43785	44863	44423	1.27	cps
Strontium	86-1	45125	45719	46564	45803	1.58	cps
Strontium	88-1	395455	395659	396627	395914	0.16	cps
Sulfur	34-1	288616	289059	290622	289432	0.36	cps
Terbium	159-1	6982438	6824481	6797753	6868224	1.45	cps
Terbium	159-2	1176387	1258316	1263882	1232862	3.97	cps
Thallium	203-1	150	258	133	181	37.59	cps
Thallium	205-1	325	308	367	333	9.01	cps
Tin	118-1	1434	1542	1533	1503	4.01	cps
Titanium	47-1	175	108	100	128	32.17	cps
Uranium	238-1	100	150	125	125	20.00	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	5175538	5144641	5116695	5145625	0.57	cps
Yttrium	89-2	133010	143862	143824	140232	4.46	cps
Zinc	66-2	3931	3721	3757	3803	2.95	cps
Zirconium	90-1	283	292	383	319	17.37	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6191-10DLX20	Instrumnet Name :	P8
Client Sample ID :	FA17-QBC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:23:01	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	67	100	38.19	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0135DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:26:13	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	33	69	45.44	cps
Antimony	121-1	450	517	575	514	12.17	cps
Arsenic	75-2	65	70	70	69	4.68	cps
Barium	135-1	1275	1258	992	1175	13.53	cps
Barium	137-1	2300	2084	2142	2175	5.15	cps
Beryllium	9-1	83	50	83	72	26.65	cps
Bismuth	209-1	4328509	4430383	4259380	4339424	1.98	cps
Bismuth	209-2	1087220	1093432	1089863	1090172	0.29	cps
Boron	10-1	408	342	425	392	11.26	cps
Boron	11-1	1975	2075	2042	2031	2.51	cps
Cadmium	111-1	615	595	705	639	9.19	cps
Cadmium	106-1	825	825	967	872	9.38	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	73911	76291	73727	74643	1.92	cps
Calcium	44-1	1220486	1288281	1235439	1248069	2.85	cps
Chromium	52-2	733	867	807	802	8.32	cps
Cobalt	59-2	93	67	77	79	17.08	cps
Copper	63-2	477	500	560	512	8.39	cps
Dysprosium	156-1	8	75	75	53	72.93	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	20	3	13	12	68.66	cps
Gadolinium	160-1	75	50	58	61	20.83	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	6439468	6529927	6363347	6444248	1.29	cps
Holmium	165-2	1297912	1307103	1306759	1303925	0.40	cps
Indium	115-1	5018404	5092194	4865786	4992128	2.31	cps
Indium	115-2	202045	203665	202721	202810	0.40	cps
Iron	56-2	19881	19792	20159	19944	0.96	cps
Iron	57-2	533	556	478	522	7.67	cps
Lead	206-1	822	622	622	689	16.76	cps
Lead	207-1	617	678	606	633	6.14	cps
Lead	208-1	2922	2800	2611	2778	5.64	cps
Lithium	6-1	540382	553977	538579	544313	1.55	cps
Magnesium	24-2	258739	260762	257350	258950	0.66	cps
Manganese	55-2	8996	9310	9123	9143	1.73	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0135DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:26:13	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	267	300	303	12.41	cps
Molybdenum	95-1	150	225	208	194	20.25	cps
Molybdenum	96-1	200	250	292	247	18.57	cps
Molybdenum	97-1	175	133	183	164	16.34	cps
Molybdenum	98-1	383	375	275	344	17.50	cps
Neodymium	150-1	33	33	33	33	0.00	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	167	150	143	153	7.84	cps
Phosphorus	31-2	0	25	25	17	86.60	cps
Potassium	39-2	5768	5568	5476	5604	2.66	cps
Rhodium	103-1	4522496	4657483	4485292	4555090	1.99	cps
Rhodium	103-2	1140969	1151367	1144145	1145494	0.47	cps
Scandium	45-1	2573792	2602171	2530880	2568948	1.40	cps
Scandium	45-2	19247	19440	19721	19469	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-22	-76	-44	-48	-56.74	cps
Silicon	28-1	735176	852174	827177	804842	7.66	cps
Silver	109-1	342	267	267	292	14.85	cps
Silver	107-1	233	308	258	267	14.32	cps
Sodium	23-2	23762	24388	24372	24174	1.48	cps
Strontium	86-1	71136	71948	70224	71103	1.21	cps
Strontium	88-1	614022	624426	599766	612738	2.02	cps
Sulfur	34-1	707784	713130	691593	704169	1.59	cps
Terbium	159-1	6662446	6827032	6540942	6676807	2.15	cps
Terbium	159-2	1258514	1268001	1264259	1263591	0.38	cps
Thallium	203-1	133	150	167	150	11.11	cps
Thallium	205-1	300	250	333	294	14.24	cps
Tin	118-1	417	392	517	442	14.98	cps
Titanium	47-1	533	467	492	497	6.77	cps
Uranium	238-1	2159	2150	2042	2117	3.08	cps
Vanadium	51-2	30	63	43	46	36.83	cps
Yttrium	89-1	4989193	5101149	4939666	5010003	1.65	cps
Yttrium	89-2	142683	145003	143420	143702	0.83	cps
Zinc	66-2	233	260	190	228	15.51	cps
Zirconium	90-1	642	525	600	589	10.05	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0135DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:26:13	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	117	117	14.28	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0136DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:29:24	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	50	56	31.22	cps
Antimony	121-1	392	367	475	411	13.80	cps
Arsenic	75-2	57	65	59	60	6.38	cps
Barium	135-1	1267	1133	1133	1178	6.54	cps
Barium	137-1	2159	1892	2342	2131	10.62	cps
Beryllium	9-1	61	56	61	59	5.41	cps
Bismuth	209-1	4367219	4402092	4431036	4400116	0.73	cps
Bismuth	209-2	1111283	1109605	1116929	1112606	0.34	cps
Boron	10-1	383	442	458	428	9.21	cps
Boron	11-1	1675	1900	2142	1906	12.25	cps
Cadmium	111-1	676	604	587	623	7.60	cps
Cadmium	106-1	917	833	825	858	5.91	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	77422	75729	76056	76403	1.18	cps
Calcium	44-1	1276180	1287394	1282266	1281947	0.44	cps
Chromium	52-2	847	727	820	798	7.90	cps
Cobalt	59-2	87	70	70	76	12.74	cps
Copper	63-2	493	527	427	482	10.56	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	25	42	83	50	60.09	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	6561264	6591766	6551062	6568031	0.32	cps
Holmium	165-2	1338382	1333335	1328866	1333528	0.36	cps
Indium	115-1	5107470	5102179	5147373	5119007	0.48	cps
Indium	115-2	208632	205756	207097	207162	0.69	cps
Iron	56-2	18018	18596	18479	18364	1.67	cps
Iron	57-2	494	533	367	465	18.76	cps
Lead	206-1	628	850	600	693	19.79	cps
Lead	207-1	717	617	544	626	13.82	cps
Lead	208-1	2661	2828	2506	2665	6.05	cps
Lithium	6-1	541932	550868	539900	544233	1.07	cps
Magnesium	24-2	257399	257884	260079	258454	0.55	cps
Manganese	55-2	9250	9457	9106	9271	1.90	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0136DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:29:24	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	333	450	358	22.91	cps
Molybdenum	95-1	133	175	158	156	13.48	cps
Molybdenum	96-1	300	250	258	269	9.94	cps
Molybdenum	97-1	75	150	117	114	33.00	cps
Molybdenum	98-1	342	375	417	378	9.95	cps
Neodymium	150-1	67	40	27	44	45.82	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	120	120	167	136	19.88	cps
Phosphorus	31-2	67	58	33	53	32.86	cps
Potassium	39-2	5676	6152	6035	5954	4.16	cps
Rhodium	103-1	4647305	4679623	4673546	4666825	0.37	cps
Rhodium	103-2	1174428	1164437	1174625	1171163	0.50	cps
Scandium	45-1	2609842	2618120	2651109	2626357	0.83	cps
Scandium	45-2	19924	20332	19888	20048	1.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	33	37	-15	19	156.22	cps
Silicon	28-1	881972	854006	854888	863622	1.84	cps
Silver	109-1	233	300	275	269	12.50	cps
Silver	107-1	258	350	333	314	15.56	cps
Sodium	23-2	23896	23512	24105	23837	1.26	cps
Strontium	86-1	72166	71606	71688	71820	0.42	cps
Strontium	88-1	622945	631941	624980	626622	0.75	cps
Sulfur	34-1	718201	718086	722490	719592	0.35	cps
Terbium	159-1	6716669	6721649	6906178	6781499	1.59	cps
Terbium	159-2	1285722	1282570	1288844	1285712	0.24	cps
Thallium	203-1	175	133	125	144	18.54	cps
Thallium	205-1	317	342	317	325	4.44	cps
Tin	118-1	458	358	1482	766	81.17	cps
Titanium	47-1	400	367	358	375	5.88	cps
Uranium	238-1	2025	2125	2225	2125	4.71	cps
Vanadium	51-2	30	30	33	31	6.18	cps
Yttrium	89-1	5155590	5177346	5153057	5161998	0.26	cps
Yttrium	89-2	148379	146656	148658	147898	0.73	cps
Zinc	66-2	97	117	110	108	9.45	cps
Zirconium	90-1	600	692	517	603	14.53	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6193-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S10-0136DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:29:24	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	108	133	18.75	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:32:35	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	75	83	17.33	cps
Antimony	121-1	267	325	292	294	9.94	cps
Arsenic	75-2	2	0	7	3	124.95	cps
Barium	135-1	708	575	642	642	10.39	cps
Barium	137-1	1133	958	958	1017	9.94	cps
Beryllium	9-1	33	78	78	63	40.76	cps
Bismuth	209-1	4347108	4362451	4325702	4345087	0.42	cps
Bismuth	209-2	1094235	1096395	1096321	1095650	0.11	cps
Boron	10-1	308	367	283	319	13.39	cps
Boron	11-1	1483	1142	1450	1358	13.87	cps
Cadmium	111-1	550	595	471	539	11.63	cps
Cadmium	106-1	750	850	642	747	13.94	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	6518	6927	6877	6774	3.29	cps
Calcium	44-1	108777	108418	110928	109374	1.24	cps
Chromium	52-2	570	617	547	578	6.17	cps
Cobalt	59-2	17	20	27	21	24.12	cps
Copper	63-2	220	223	177	207	12.60	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	6533839	6530232	6491647	6518572	0.36	cps
Holmium	165-2	1331622	1325830	1323838	1327097	0.30	cps
Indium	115-1	5104557	5063522	5099405	5089161	0.44	cps
Indium	115-2	207092	205342	205342	205926	0.49	cps
Iron	56-2	6285	6268	6263	6272	0.18	cps
Iron	57-2	100	189	83	124	45.74	cps
Lead	206-1	506	511	472	496	4.24	cps
Lead	207-1	444	422	494	454	8.15	cps
Lead	208-1	2200	2161	2100	2154	2.34	cps
Lithium	6-1	544006	547310	548626	546647	0.44	cps
Magnesium	24-2	2192	2192	2075	2153	3.13	cps
Manganese	55-2	83	63	123	90	33.95	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:32:35	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	167	183	144	37.09	cps
Molybdenum	95-1	33	33	17	28	34.63	cps
Molybdenum	96-1	42	58	58	53	18.23	cps
Molybdenum	97-1	58	83	58	67	21.65	cps
Molybdenum	98-1	42	67	50	53	24.12	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	93	57	57	69	30.73	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	2742	2750	2550	2681	4.22	cps
Rhodium	103-1	4694419	4662455	4644663	4667179	0.54	cps
Rhodium	103-2	1168842	1160335	1166600	1165259	0.38	cps
Scandium	45-1	2625685	2621718	2626389	2624598	0.10	cps
Scandium	45-2	19954	19777	19737	19823	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	24	-14	7	5	351.73	cps
Silicon	28-1	1041865	1018776	1025162	1028601	1.16	cps
Silver	109-1	267	175	250	231	21.18	cps
Silver	107-1	367	258	342	322	17.60	cps
Sodium	23-2	12948	12431	12673	12684	2.04	cps
Strontium	86-1	4701	4951	4818	4823	2.59	cps
Strontium	88-1	39157	38656	38305	38706	1.11	cps
Sulfur	34-1	300150	301019	304191	301787	0.70	cps
Terbium	159-1	6749780	6729593	6740990	6740121	0.15	cps
Terbium	159-2	1285188	1275174	1275088	1278483	0.45	cps
Thallium	203-1	92	133	125	117	18.90	cps
Thallium	205-1	383	350	325	353	8.30	cps
Tin	118-1	408	475	492	458	9.62	cps
Titanium	47-1	358	500	450	436	16.47	cps
Uranium	238-1	117	58	50	75	48.43	cps
Vanadium	51-2	17	10	7	11	45.82	cps
Yttrium	89-1	5134917	5150626	5199939	5161827	0.66	cps
Yttrium	89-2	147482	145414	144673	145856	1.00	cps
Zinc	66-2	180	133	173	162	15.56	cps
Zirconium	90-1	367	358	417	381	8.29	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:32:35	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	67	78	16.37	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:35:46	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	1792	1892	1884	4.66	cps
Antimony	121-1	173177	168863	169396	170479	1.38	cps
Arsenic	75-2	1730	1795	1874	1800	4.02	cps
Barium	135-1	174884	171801	172038	172908	0.99	cps
Barium	137-1	306504	301159	302353	303339	0.92	cps
Beryllium	9-1	16849	17077	16960	16962	0.67	cps
Bismuth	209-1	3773923	4392823	4424901	4197216	8.74	cps
Bismuth	209-2	1097812	1095096	1105218	1099375	0.48	cps
Boron	10-1	1959	1909	2184	2017	7.26	cps
Boron	11-1	9112	9770	9845	9576	4.22	cps
Cadmium	111-1	37210	36356	36494	36687	1.25	cps
Cadmium	106-1	4351	4509	4393	4418	1.86	cps
Cadmium	108-1	2554	2525	2371	2484	3.97	cps
Calcium	43-1	40343	40292	40969	40535	0.93	cps
Calcium	44-1	660134	659699	662461	660765	0.22	cps
Chromium	52-2	14458	14735	14081	14424	2.28	cps
Cobalt	59-2	29909	30170	30300	30126	0.66	cps
Copper	63-2	51686	51686	52017	51796	0.37	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	208	192	250	217	13.87	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-1	92	42	8	47	88.83	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	5706779	6560294	6636866	6301313	8.19	cps
Holmium	165-2	1325410	1334513	1327010	1328978	0.37	cps
Indium	115-1	4450694	5067837	5132136	4883556	7.70	cps
Indium	115-2	205893	205100	204922	205305	0.25	cps
Iron	56-2	447021	447620	449765	448135	0.32	cps
Iron	57-2	11600	11260	11322	11394	1.59	cps
Lead	206-1	110375	110358	111463	110732	0.57	cps
Lead	207-1	99218	100333	100954	100168	0.88	cps
Lead	208-1	452465	450338	452522	451775	0.28	cps
Lithium	6-1	488422	561464	560688	536858	7.81	cps
Magnesium	24-2	51085	52632	52640	52119	1.72	cps
Manganese	55-2	7309	7199	7429	7312	1.57	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:35:46	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	116607	118639	116446	117231	1.04	cps
Molybdenum	95-1	64496	62085	63282	63287	1.90	cps
Molybdenum	96-1	82627	80949	83549	82375	1.60	cps
Molybdenum	97-1	40036	39551	40127	39904	0.78	cps
Molybdenum	98-1	102739	104215	103384	103446	0.72	cps
Neodymium	150-1	27	27	53	36	43.30	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	9203	8960	8926	9030	1.67	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	15301	15434	15568	15434	0.86	cps
Rhodium	103-1	4099603	4656710	4730045	4495453	7.67	cps
Rhodium	103-2	1166364	1171091	1172682	1170046	0.28	cps
Scandium	45-1	2256141	2629354	2664700	2516732	8.99	cps
Scandium	45-2	19717	19871	19971	19853	0.64	cps
Selenium	77-2	17	13	13	14	13.35	cps
Selenium	78-2	41	44	33	40	14.33	cps
Selenium	82-1	2251	2104	2153	2169	3.45	cps
Silicon	28-1	1040516	1047509	1040035	1042687	0.40	cps
Silver	109-1	174508	175480	173422	174470	0.59	cps
Silver	107-1	179750	179250	181153	180051	0.55	cps
Sodium	23-2	123230	123205	122599	123011	0.29	cps
Strontium	86-1	46647	44958	45469	45692	1.90	cps
Strontium	88-1	396584	394444	392502	394510	0.52	cps
Sulfur	34-1	302866	299884	303937	302229	0.69	cps
Terbium	159-1	5838780	6808950	6789476	6479069	8.56	cps
Terbium	159-2	1274450	1276971	1279343	1276921	0.19	cps
Thallium	203-1	141472	138076	140014	139854	1.22	cps
Thallium	205-1	335893	330784	331423	332700	0.84	cps
Tin	118-1	112906	109755	109311	110657	1.77	cps
Titanium	47-1	16085	16335	15651	16024	2.16	cps
Uranium	238-1	421968	424551	420258	422259	0.51	cps
Vanadium	51-2	9814	9917	9724	9818	0.99	cps
Yttrium	89-1	4433346	5145478	5134130	4904318	8.32	cps
Yttrium	89-2	146054	146835	145053	145981	0.61	cps
Zinc	66-2	4624	4447	4681	4584	2.66	cps
Zirconium	90-1	222668	223361	222610	222879	0.19	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-02DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:35:46	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50871	48880	48337	49363	2.70	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:38:56	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	1942	1950	1959	1.13	cps
Antimony	121-1	177623	175758	174568	175983	0.87	cps
Arsenic	75-2	1872	1924	1793	1863	3.56	cps
Barium	135-1	180481	178031	177787	178766	0.83	cps
Barium	137-1	308239	308720	310443	309134	0.38	cps
Beryllium	9-1	17122	17728	17834	17561	2.19	cps
Bismuth	209-1	4452030	4456616	4470967	4459871	0.22	cps
Bismuth	209-2	1095007	1100682	1103276	1099655	0.38	cps
Boron	10-1	2134	1917	2309	2120	9.26	cps
Boron	11-1	9971	10079	10046	10032	0.55	cps
Cadmium	111-1	37631	35761	37659	37017	2.94	cps
Cadmium	106-1	4234	4343	4676	4418	5.21	cps
Cadmium	108-1	2559	2838	2609	2668	5.58	cps
Calcium	43-1	41036	39991	41822	40950	2.24	cps
Calcium	44-1	679139	672234	677763	676379	0.54	cps
Chromium	52-2	14521	14761	14741	14675	0.91	cps
Cobalt	59-2	30430	30988	31018	30812	1.07	cps
Copper	63-2	52007	52081	52312	52133	0.30	cps
Dysprosium	156-1	0	33	33	22	86.60	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	217	175	192	194	10.79	cps
Erbium	164-2	30	33	43	36	19.51	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	6659850	6658238	6655713	6657933	0.03	cps
Holmium	165-2	1315754	1322230	1329951	1322645	0.54	cps
Indium	115-1	5172803	5068429	5176943	5139392	1.20	cps
Indium	115-2	203429	204990	205187	204535	0.47	cps
Iron	56-2	458921	458018	457243	458061	0.18	cps
Iron	57-2	11689	11455	11761	11635	1.37	cps
Lead	206-1	114114	114544	115868	114842	0.80	cps
Lead	207-1	103793	105003	104326	104374	0.58	cps
Lead	208-1	465640	467967	467779	467128	0.28	cps
Lithium	6-1	571853	568885	570642	570460	0.26	cps
Magnesium	24-2	53476	54430	54773	54227	1.24	cps
Manganese	55-2	7329	7535	7535	7467	1.60	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:38:56	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	122153	121111	121187	121484	0.48	cps
Molybdenum	95-1	66446	65593	65099	65713	1.04	cps
Molybdenum	96-1	84187	85033	84068	84429	0.62	cps
Molybdenum	97-1	41448	41999	40670	41372	1.61	cps
Molybdenum	98-1	105753	107339	106996	106696	0.78	cps
Neodymium	150-1	40	47	20	36	39.03	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	9096	9370	9283	9250	1.51	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	15876	15317	15901	15698	2.10	cps
Rhodium	103-1	4700378	4688277	4671474	4686710	0.31	cps
Rhodium	103-2	1158351	1165658	1162256	1162088	0.31	cps
Scandium	45-1	2670277	2600491	2628905	2633224	1.33	cps
Scandium	45-2	19894	20021	20018	19978	0.36	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	52	41	44	46	12.39	cps
Selenium	82-1	2272	2296	2135	2234	3.88	cps
Silicon	28-1	1066825	1060690	1038918	1055478	1.39	cps
Silver	109-1	177996	176331	179111	177812	0.79	cps
Silver	107-1	186044	186601	185984	186209	0.18	cps
Sodium	23-2	127475	124970	127635	126693	1.18	cps
Strontium	86-1	47685	47183	46405	47091	1.37	cps
Strontium	88-1	408210	403451	405138	405600	0.59	cps
Sulfur	34-1	300786	301485	300370	300881	0.19	cps
Terbium	159-1	6800962	6896429	6901721	6866371	0.83	cps
Terbium	159-2	1268667	1278367	1277638	1274891	0.42	cps
Thallium	203-1	143875	144514	144389	144259	0.23	cps
Thallium	205-1	345353	343764	345918	345012	0.32	cps
Tin	118-1	113804	111722	114890	113472	1.42	cps
Titanium	47-1	17111	16068	16168	16449	3.50	cps
Uranium	238-1	435579	436999	433799	435459	0.37	cps
Vanadium	51-2	10054	10164	10541	10253	2.49	cps
Yttrium	89-1	5190961	5188152	5126807	5168640	0.70	cps
Yttrium	89-2	144215	143376	147108	144900	1.35	cps
Zinc	66-2	4584	4761	4714	4686	1.95	cps
Zirconium	90-1	230959	228739	229571	229756	0.49	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-03DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:38:56	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	52293	50939	51147	51460	1.42	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:42:08	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	203089	200640	201588	201772	0.61	cps
Antimony	121-1	3630740	3613203	3631808	3625250	0.29	cps
Arsenic	75-2	36466	36064	36565	36365	0.73	cps
Barium	135-1	3856559	3813820	3835294	3835224	0.56	cps
Barium	137-1	6657958	6594274	6557492	6603242	0.77	cps
Beryllium	9-1	360317	357807	365589	361238	1.10	cps
Bismuth	209-1	4413515	4388443	4376221	4392726	0.43	cps
Bismuth	209-2	1088681	1086251	1089843	1088258	0.17	cps
Boron	10-1	41921	42338	42054	42104	0.51	cps
Boron	11-1	193581	198904	200076	197520	1.75	cps
Cadmium	111-1	718261	717381	718484	718042	0.08	cps
Cadmium	106-1	74205	73141	75252	74199	1.42	cps
Cadmium	108-1	49938	49537	50645	50040	1.12	cps
Calcium	43-1	3403439	3472698	3457648	3444595	1.06	cps
Calcium	44-1	55613595	55979830	56322053	55971826	0.63	cps
Chromium	52-2	283421	282353	281201	282325	0.39	cps
Cobalt	59-2	598719	594723	590053	594498	0.73	cps
Copper	63-2	1030804	1032557	1022122	1028495	0.54	cps
Dysprosium	156-1	175	92	158	142	31.13	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	92	67	92	83	17.32	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	117	58	142	106	40.51	cps
Gadolinium	160-2	27	27	20	24	15.75	cps
Holmium	165-1	6862895	6874911	6830014	6855940	0.34	cps
Holmium	165-2	1371160	1366382	1376683	1371408	0.38	cps
Indium	115-1	5023589	5149987	5143819	5105798	1.40	cps
Indium	115-2	201752	202716	204722	203063	0.75	cps
Iron	56-2	46563891	46390643	46295636	46416723	0.29	cps
Iron	57-2	1135906	1136029	1131626	1134520	0.22	cps
Lead	206-1	2359018	2379845	2347054	2361972	0.70	cps
Lead	207-1	2166542	2142921	2155940	2155134	0.55	cps
Lead	208-1	9671267	9650684	9554730	9625561	0.65	cps
Lithium	6-1	585810	580245	585665	583907	0.54	cps
Magnesium	24-2	5000825	5014178	4944623	4986542	0.74	cps
Manganese	55-2	153978	151788	151211	152326	0.96	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:42:08	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2726362	2697617	2698157	2707379	0.61	cps
Molybdenum	95-1	1436579	1418347	1395718	1416881	1.44	cps
Molybdenum	96-1	1870292	1889469	1869702	1876488	0.60	cps
Molybdenum	97-1	872985	875917	873489	874130	0.18	cps
Molybdenum	98-1	2372889	2364382	2373134	2370135	0.21	cps
Neodymium	150-1	247	253	320	273	14.84	cps
Neodymium	150-2	17	7	20	14	48.02	cps
Nickel	60-2	176007	175416	174663	175362	0.38	cps
Phosphorus	31-2	2975	2942	3025	2981	1.41	cps
Potassium	39-2	1400766	1391314	1390631	1394237	0.41	cps
Rhodium	103-1	4560881	4551433	4572145	4561486	0.23	cps
Rhodium	103-2	1140168	1129582	1127417	1132389	0.60	cps
Scandium	45-1	2746952	2779659	2732411	2753007	0.88	cps
Scandium	45-2	21216	20959	20726	20967	1.17	cps
Selenium	77-2	223	233	260	239	7.93	cps
Selenium	78-2	804	850	893	849	5.24	cps
Selenium	82-1	43327	43634	44024	43662	0.80	cps
Silicon	28-1	1452334	1444320	1455855	1450836	0.41	cps
Silver	109-1	3470593	3434065	3415303	3439987	0.82	cps
Silver	107-1	3549169	3537098	3536261	3540843	0.20	cps
Sodium	23-2	11528480	11553035	11449646	11510387	0.47	cps
Strontium	86-1	898375	896470	888386	894410	0.59	cps
Strontium	88-1	8008312	8089370	7882348	7993343	1.31	cps
Sulfur	34-1	481515	483786	483168	482823	0.24	cps
Terbium	159-1	7033453	6992376	6903994	6976607	0.95	cps
Terbium	159-2	1324503	1318677	1321097	1321426	0.22	cps
Thallium	203-1	2893527	2914310	2865685	2891174	0.84	cps
Thallium	205-1	6922996	6825082	6777705	6841928	1.08	cps
Tin	118-1	2469851	2481156	2477307	2476105	0.23	cps
Titanium	47-1	342234	339364	340533	340711	0.42	cps
Uranium	238-1	9432543	9483893	9476129	9464188	0.29	cps
Vanadium	51-2	209020	208291	207493	208268	0.37	cps
Yttrium	89-1	5229662	5295359	5257649	5260890	0.63	cps
Yttrium	89-2	149990	149546	150270	149935	0.24	cps
Zinc	66-2	94003	94351	94452	94269	0.25	cps
Zirconium	90-1	5052876	5034355	5093722	5060317	0.60	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:42:08	DataFile Name :	101CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092111	1093114	1089615	1091613	0.17	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P8
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 21:45:11 DataFile Name : 102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	0	6	86.60	cps
Antimony	121-1	1792	1534	2092	1806	15.48	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	25	33	42	33	25.01	cps
Barium	137-1	108	33	125	89	54.94	cps
Beryllium	9-1	156	167	144	156	7.14	cps
Bismuth	209-1	4430238	4375060	4393150	4399482	0.64	cps
Bismuth	209-2	1102256	1100859	1105445	1102853	0.21	cps
Boron	10-1	1250	1158	1267	1225	4.76	cps
Boron	11-1	6243	5526	5285	5685	8.77	cps
Cadmium	111-1	625	714	584	641	10.38	cps
Cadmium	106-1	792	975	758	842	13.86	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	942	1017	1058	1006	5.88	cps
Calcium	44-1	12114	12431	11680	12075	3.12	cps
Chromium	52-2	557	557	470	528	9.48	cps
Cobalt	59-2	27	50	17	31	54.97	cps
Copper	63-2	183	180	183	182	1.06	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	13	0	0	4	173.21	cps
Gadolinium	160-1	8	33	42	28	62.46	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	6535913	6521428	6551209	6536183	0.23	cps
Holmium	165-2	1314503	1312156	1312757	1313139	0.09	cps
Indium	115-1	5164041	5114774	5087701	5122172	0.76	cps
Indium	115-2	202525	204259	204036	203606	0.46	cps
Iron	56-2	1339	1345	1322	1335	0.87	cps
Iron	57-2	28	78	50	52	48.31	cps
Lead	206-1	811	700	733	748	7.62	cps
Lead	207-1	617	744	611	657	11.47	cps
Lead	208-1	3061	3100	2895	3019	3.62	cps
Lithium	6-1	579742	580115	579964	579940	0.03	cps
Magnesium	24-2	125	142	225	164	32.69	cps
Manganese	55-2	10	20	43	24	69.97	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:45:11	DataFile Name :	102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	400	283	319	21.88	cps
Molybdenum	95-1	167	158	192	172	10.07	cps
Molybdenum	96-1	225	217	233	225	3.70	cps
Molybdenum	97-1	108	92	108	103	9.36	cps
Molybdenum	98-1	200	200	242	214	11.25	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	40	30	42	31.91	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2225	1992	2009	2075	6.27	cps
Rhodium	103-1	4684305	4626732	4692658	4667898	0.77	cps
Rhodium	103-2	1156532	1159143	1155327	1157001	0.17	cps
Scandium	45-1	2652076	2626521	2641371	2639989	0.49	cps
Scandium	45-2	19824	20258	19924	20002	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	-21	36	23	13	232.70	cps
Silicon	28-1	290027	288132	285648	287936	0.76	cps
Silver	109-1	367	233	308	303	22.08	cps
Silver	107-1	267	242	292	267	9.37	cps
Sodium	23-2	5376	5201	5293	5290	1.66	cps
Strontium	86-1	400	342	433	392	11.85	cps
Strontium	88-1	200	158	208	189	14.18	cps
Sulfur	34-1	295012	296425	297652	296363	0.45	cps
Terbium	159-1	6717973	6690699	6741112	6716595	0.38	cps
Terbium	159-2	1268760	1267650	1262204	1266205	0.28	cps
Thallium	203-1	792	592	758	714	15.01	cps
Thallium	205-1	2059	1642	1709	1803	12.42	cps
Tin	118-1	658	775	817	750	10.94	cps
Titanium	47-1	125	50	100	92	41.66	cps
Uranium	238-1	208	117	225	183	31.82	cps
Vanadium	51-2	13	13	3	10	57.75	cps
Yttrium	89-1	5092702	5132435	5130116	5118418	0.44	cps
Yttrium	89-2	144000	145683	144278	144654	0.62	cps
Zinc	66-2	63	70	47	60	20.03	cps
Zirconium	90-1	692	592	733	672	10.83	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:45:11	DataFile Name :	102CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	100	125	20.00	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:48:22	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	1767	2025	1914	6.94	cps
Antimony	121-1	176476	173142	175867	175162	1.01	cps
Arsenic	75-2	1880	1658	1859	1799	6.83	cps
Barium	135-1	176242	174840	178133	176405	0.94	cps
Barium	137-1	309275	307997	314680	310651	1.14	cps
Beryllium	9-1	17900	17878	17734	17837	0.51	cps
Bismuth	209-1	4337367	4308955	4330336	4325553	0.34	cps
Bismuth	209-2	1075372	1071099	1070072	1072181	0.26	cps
Boron	10-1	2350	2342	2650	2448	7.18	cps
Boron	11-1	12022	12131	11739	11964	1.69	cps
Cadmium	111-1	36694	36849	36859	36801	0.25	cps
Cadmium	106-1	4384	4393	4843	4540	5.78	cps
Cadmium	108-1	2554	2534	2688	2592	3.23	cps
Calcium	43-1	41680	41270	41161	41370	0.66	cps
Calcium	44-1	674545	674049	674408	674334	0.04	cps
Chromium	52-2	14941	14508	14681	14710	1.48	cps
Cobalt	59-2	30744	30711	30413	30623	0.59	cps
Copper	63-2	52358	51619	52050	52009	0.71	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	208	133	225	189	25.85	cps
Erbium	164-2	37	53	30	40	30.04	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	6603613	6533422	6527458	6554831	0.65	cps
Holmium	165-2	1298693	1289663	1296379	1294912	0.36	cps
Indium	115-1	5029285	5071186	5047165	5049212	0.42	cps
Indium	115-2	200524	199482	197263	199090	0.84	cps
Iron	56-2	457389	457023	452159	455523	0.64	cps
Iron	57-2	11733	11138	11850	11574	3.30	cps
Lead	206-1	115386	114013	115256	114885	0.66	cps
Lead	207-1	103509	103777	104338	103874	0.41	cps
Lead	208-1	467211	462838	466344	465464	0.50	cps
Lithium	6-1	566844	566711	569999	567851	0.33	cps
Magnesium	24-2	53836	52406	52339	52860	1.60	cps
Manganese	55-2	7189	7709	7626	7508	3.72	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:48:22	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	122119	118396	119034	119850	1.66	cps
Molybdenum	95-1	65559	67024	66254	66279	1.11	cps
Molybdenum	96-1	85864	83574	82979	84139	1.81	cps
Molybdenum	97-1	41315	40771	41289	41125	0.75	cps
Molybdenum	98-1	106138	104400	106996	105845	1.25	cps
Neodymium	150-1	20	13	47	27	66.16	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	9177	8996	8966	9046	1.26	cps
Phosphorus	31-2	8	42	17	22	78.07	cps
Potassium	39-2	16227	15276	15826	15776	3.03	cps
Rhodium	103-1	4628021	4569181	4629245	4608816	0.74	cps
Rhodium	103-2	1134607	1130630	1131219	1132152	0.19	cps
Scandium	45-1	2631527	2592204	2596638	2606790	0.83	cps
Scandium	45-2	19721	19187	19517	19475	1.38	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	39	37	44	40	9.60	cps
Selenium	82-1	2189	2182	2148	2173	1.00	cps
Silicon	28-1	1047338	1049127	1068232	1054899	1.10	cps
Silver	109-1	176047	178028	176906	176994	0.56	cps
Silver	107-1	184150	183796	182916	183621	0.35	cps
Sodium	23-2	128913	128063	127760	128246	0.47	cps
Strontium	86-1	46054	46372	46597	46341	0.59	cps
Strontium	88-1	404444	401064	400307	401938	0.55	cps
Sulfur	34-1	292763	291320	293504	292529	0.38	cps
Terbium	159-1	6746973	6678756	6718753	6714827	0.51	cps
Terbium	159-2	1248423	1241698	1244924	1245015	0.27	cps
Thallium	203-1	140965	144589	143343	142966	1.29	cps
Thallium	205-1	339295	345212	344560	343022	0.95	cps
Tin	118-1	113974	111427	112671	112690	1.13	cps
Titanium	47-1	16719	16218	16185	16374	1.83	cps
Uranium	238-1	434604	438742	435254	436200	0.51	cps
Vanadium	51-2	10244	10034	10224	10167	1.14	cps
Yttrium	89-1	5049058	5085164	5110230	5081484	0.61	cps
Yttrium	89-2	142665	140379	142628	141891	0.92	cps
Zinc	66-2	4604	4848	4558	4670	3.34	cps
Zirconium	90-1	228817	228561	227892	228424	0.21	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-0150ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:48:22	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	52653	50018	50713	51128	2.67	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:51:32	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	592	658	567	606	7.83	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	17	50	25	31	56.77	cps
Barium	137-1	33	42	83	53	50.76	cps
Beryllium	9-1	100	56	122	93	36.66	cps
Bismuth	209-1	4373474	4414023	4373813	4387104	0.53	cps
Bismuth	209-2	987315	1085087	1080002	1050801	5.24	cps
Boron	10-1	667	575	417	553	22.88	cps
Boron	11-1	2675	2692	2609	2659	1.66	cps
Cadmium	111-1	497	585	611	564	10.56	cps
Cadmium	106-1	708	792	833	778	8.18	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	983	925	1083	997	8.03	cps
Calcium	44-1	12406	12097	12415	12306	1.47	cps
Chromium	52-2	503	473	537	504	6.28	cps
Cobalt	59-2	23	3	13	13	75.02	cps
Copper	63-2	237	197	190	208	12.15	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	33	19	65.48	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	6427136	6480206	6451518	6452953	0.41	cps
Holmium	165-2	1177653	1292359	1282029	1250681	5.07	cps
Indium	115-1	5020492	5009897	5017054	5015814	0.11	cps
Indium	115-2	180598	200325	199791	193571	5.81	cps
Iron	56-2	1017	1006	1122	1048	6.14	cps
Iron	57-2	44	33	22	33	33.35	cps
Lead	206-1	728	711	772	737	4.29	cps
Lead	207-1	544	672	617	611	10.49	cps
Lead	208-1	2950	3117	2895	2987	3.87	cps
Lithium	6-1	575083	575532	576515	575710	0.13	cps
Magnesium	24-2	117	117	92	108	13.32	cps
Manganese	55-2	20	20	50	30	57.74	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:51:32	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	183	142	147	22.88	cps
Molybdenum	95-1	25	42	25	31	31.50	cps
Molybdenum	96-1	67	83	100	83	20.00	cps
Molybdenum	97-1	75	75	75	75	0.00	cps
Molybdenum	98-1	117	75	75	89	27.07	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	40	50	53	28.64	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	1792	2117	1817	1909	9.48	cps
Rhodium	103-1	4556307	4568934	4578469	4567903	0.24	cps
Rhodium	103-2	1035396	1135410	1130301	1100369	5.12	cps
Scandium	45-1	2613871	2560922	2568910	2581234	1.11	cps
Scandium	45-2	17585	19167	19240	18664	5.01	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-10	-27	33	-1	-2781.22	cps
Silicon	28-1	390765	383294	388017	387358	0.98	cps
Silver	109-1	192	208	192	197	4.88	cps
Silver	107-1	275	242	183	233	19.89	cps
Sodium	23-2	4776	4659	4659	4698	1.43	cps
Strontium	86-1	467	400	433	433	7.69	cps
Strontium	88-1	400	375	392	389	3.27	cps
Sulfur	34-1	291021	291772	291814	291536	0.15	cps
Terbium	159-1	6657845	6689507	6648809	6665387	0.32	cps
Terbium	159-2	1135436	1231683	1239123	1202081	4.81	cps
Thallium	203-1	142	292	242	225	33.95	cps
Thallium	205-1	542	558	483	528	7.46	cps
Tin	118-1	442	317	383	381	16.44	cps
Titanium	47-1	125	175	150	150	16.67	cps
Uranium	238-1	67	50	83	67	25.00	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	4929012	5036239	5010030	4991761	1.12	cps
Yttrium	89-2	127946	140915	141510	136790	5.60	cps
Zinc	66-2	133	123	130	129	3.95	cps
Zirconium	90-1	383	425	550	453	19.16	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	I6197-04DLX20	Instrumnet Name :	P8
Client Sample ID :	Z2-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-30 21:51:32	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	58	150	122	45.40	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:54:44	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	201833	198598	199747	200059	0.82	cps
Antimony	121-1	3638512	3611262	3621072	3623615	0.38	cps
Arsenic	75-2	36977	36440	36416	36611	0.87	cps
Barium	135-1	3794513	3827424	3817114	3813017	0.44	cps
Barium	137-1	6542984	6539778	6546994	6543252	0.06	cps
Beryllium	9-1	366555	361560	365223	364446	0.71	cps
Bismuth	209-1	4327505	4364665	4330252	4340807	0.48	cps
Bismuth	209-2	1078865	1086389	1078181	1081145	0.42	cps
Boron	10-1	40675	41762	43082	41840	2.88	cps
Boron	11-1	194797	200930	206135	200621	2.83	cps
Cadmium	111-1	707747	709311	708759	708606	0.11	cps
Cadmium	106-1	73056	72914	71884	72618	0.88	cps
Cadmium	108-1	49123	49570	49696	49463	0.61	cps
Calcium	43-1	3411406	3457761	3470111	3446426	0.90	cps
Calcium	44-1	56017572	56118889	56263372	56133278	0.22	cps
Chromium	52-2	279124	281018	279065	279736	0.40	cps
Cobalt	59-2	591049	589234	587629	589304	0.29	cps
Copper	63-2	1021447	1027562	1024207	1024405	0.30	cps
Dysprosium	156-1	125	83	142	117	25.75	cps
Dysprosium	156-2	23	13	17	18	28.64	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	142	83	75	100	36.32	cps
Gadolinium	160-2	13	30	23	22	37.76	cps
Holmium	165-1	6709391	6759044	6719885	6729440	0.39	cps
Holmium	165-2	1360723	1367175	1356584	1361494	0.39	cps
Indium	115-1	5055569	5023161	5052156	5043629	0.35	cps
Indium	115-2	201675	203091	201071	201946	0.51	cps
Iron	56-2	45964445	46073651	46066352	46034816	0.13	cps
Iron	57-2	1126576	1123255	1123782	1124538	0.16	cps
Lead	206-1	2339035	2337290	2307302	2327876	0.77	cps
Lead	207-1	2142201	2112460	2145505	2133389	0.85	cps
Lead	208-1	9507353	9439436	9515766	9487518	0.44	cps
Lithium	6-1	593986	599034	599993	597671	0.54	cps
Magnesium	24-2	4987286	4933010	5028088	4982795	0.96	cps
Manganese	55-2	153364	154329	153055	153583	0.43	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:54:44	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2697577	2654249	2691932	2681252	0.88	cps
Molybdenum	95-1	1377326	1377874	1428475	1394558	2.11	cps
Molybdenum	96-1	1850204	1861838	1868612	1860218	0.50	cps
Molybdenum	97-1	857000	865792	860760	861184	0.51	cps
Molybdenum	98-1	2330416	2332770	2330825	2331337	0.05	cps
Neodymium	150-1	220	233	173	209	15.08	cps
Neodymium	150-2	10	27	10	16	61.87	cps
Nickel	60-2	173405	173364	173758	173509	0.12	cps
Phosphorus	31-2	3359	3292	2784	3145	10.00	cps
Potassium	39-2	1396377	1416162	1374808	1395782	1.48	cps
Rhodium	103-1	4492314	4488159	4526265	4502246	0.46	cps
Rhodium	103-2	1123639	1126231	1119440	1123103	0.31	cps
Scandium	45-1	2749257	2750726	2766913	2755632	0.36	cps
Scandium	45-2	20445	20719	20635	20600	0.68	cps
Selenium	77-2	257	193	257	236	15.52	cps
Selenium	78-2	826	856	793	825	3.82	cps
Selenium	82-1	43492	43373	43684	43517	0.36	cps
Silicon	28-1	1445960	1466564	1462935	1458486	0.75	cps
Silver	109-1	3389179	3367520	3367061	3374587	0.37	cps
Silver	107-1	3526254	3507767	3468508	3500843	0.84	cps
Sodium	23-2	11455252	11618051	11475380	11516228	0.77	cps
Strontium	86-1	883674	887754	890398	887275	0.38	cps
Strontium	88-1	7978059	7914608	7962963	7951877	0.42	cps
Sulfur	34-1	487064	491340	486795	488400	0.52	cps
Terbium	159-1	6886959	6914300	6900919	6900726	0.20	cps
Terbium	159-2	1312209	1316849	1306913	1311990	0.38	cps
Thallium	203-1	2846909	2843863	2852307	2847693	0.15	cps
Thallium	205-1	6783009	6692387	6776280	6750559	0.75	cps
Tin	118-1	2440111	2443337	2447549	2443665	0.15	cps
Titanium	47-1	340139	347357	347073	344856	1.19	cps
Uranium	238-1	9337069	9332977	9238110	9302719	0.60	cps
Vanadium	51-2	207517	208349	208413	208093	0.24	cps
Yttrium	89-1	5296799	5301885	5253073	5283919	0.51	cps
Yttrium	89-2	149372	151629	150209	150403	0.76	cps
Zinc	66-2	95311	93674	93697	94227	1.00	cps
Zirconium	90-1	5026666	5041935	5012168	5026923	0.30	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:54:44	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1086916	1083081	1087529	1085842	0.22	cps

LB Number : LB91225 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P8
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-30 21:57:46 DataFile Name : 106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	17	8	100.02	cps
Antimony	121-1	1800	1667	1992	1820	8.98	cps
Arsenic	75-2	0	7	0	2	173.21	cps
Barium	135-1	42	8	58	36	70.51	cps
Barium	137-1	100	58	83	81	26.03	cps
Beryllium	9-1	161	122	144	143	13.68	cps
Bismuth	209-1	4427249	4441866	4431932	4433682	0.17	cps
Bismuth	209-2	1105822	1116424	1113120	1111788	0.49	cps
Boron	10-1	1550	1358	1258	1389	10.67	cps
Boron	11-1	6535	6102	6135	6257	3.86	cps
Cadmium	111-1	727	723	752	734	2.18	cps
Cadmium	106-1	925	933	950	936	1.36	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	983	908	883	925	5.63	cps
Calcium	44-1	11555	12022	12189	11922	2.76	cps
Chromium	52-2	553	540	577	557	3.33	cps
Cobalt	59-2	10	23	37	23	57.15	cps
Copper	63-2	187	177	140	168	14.65	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	20	0	0	7	173.21	cps
Holmium	165-1	6545889	6602666	6543195	6563916	0.51	cps
Holmium	165-2	1325250	1330801	1323288	1326446	0.29	cps
Indium	115-1	5122131	5124795	5150315	5132413	0.30	cps
Indium	115-2	208190	207200	209485	208292	0.55	cps
Iron	56-2	1550	1300	1539	1463	9.65	cps
Iron	57-2	28	28	6	20	62.97	cps
Lead	206-1	756	778	833	789	5.08	cps
Lead	207-1	733	639	617	663	9.34	cps
Lead	208-1	3139	3034	3089	3087	1.71	cps
Lithium	6-1	595278	601307	598695	598427	0.51	cps
Magnesium	24-2	100	158	100	119	28.20	cps
Manganese	55-2	17	17	23	19	20.36	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:57:46	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	417	275	347	20.41	cps
Molybdenum	95-1	167	117	125	136	19.68	cps
Molybdenum	96-1	233	292	225	250	14.53	cps
Molybdenum	97-1	192	125	117	144	28.46	cps
Molybdenum	98-1	267	317	242	275	13.89	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	30	53	41	28.47	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2292	2134	2100	2175	4.71	cps
Rhodium	103-1	4722132	4746484	4650902	4706506	1.06	cps
Rhodium	103-2	1158654	1173920	1175457	1169344	0.79	cps
Scandium	45-1	2643623	2686376	2688954	2672984	0.95	cps
Scandium	45-2	19828	20515	20789	20377	2.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	49	17	-67	0	-20383.27	cps
Silicon	28-1	295189	296280	293633	295034	0.45	cps
Silver	109-1	217	258	183	219	17.13	cps
Silver	107-1	300	283	317	300	5.55	cps
Sodium	23-2	6202	5860	6035	6032	2.83	cps
Strontium	86-1	367	425	383	392	7.67	cps
Strontium	88-1	183	200	217	200	8.33	cps
Sulfur	34-1	298198	299443	301304	299648	0.52	cps
Terbium	159-1	6765277	6786233	6802277	6784596	0.27	cps
Terbium	159-2	1283594	1281607	1283652	1282951	0.09	cps
Thallium	203-1	1025	892	842	920	10.31	cps
Thallium	205-1	2184	2075	1867	2042	7.88	cps
Tin	118-1	875	700	683	753	14.11	cps
Titanium	47-1	142	125	117	128	9.97	cps
Uranium	238-1	175	75	100	117	44.61	cps
Vanadium	51-2	0	0	10	3	173.21	cps
Yttrium	89-1	5213545	5236894	5246331	5232257	0.32	cps
Yttrium	89-2	147259	147537	147998	147598	0.25	cps
Zinc	66-2	53	73	50	59	21.43	cps
Zirconium	90-1	683	725	700	703	2.98	cps

LB Number :	LB91225	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-30 21:57:46	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	125	108	150	38.89	cps