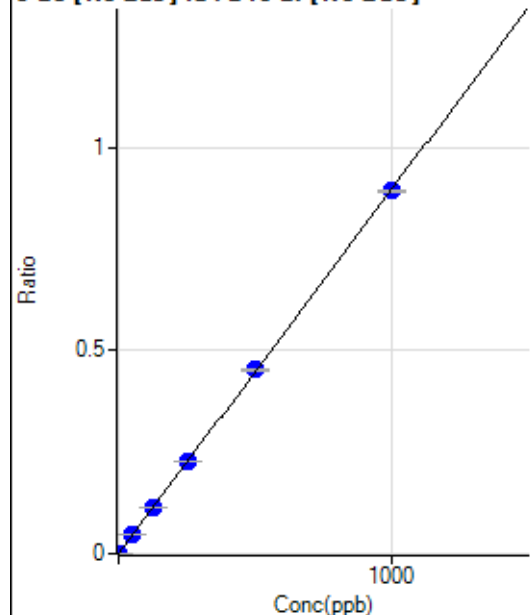


Batch Folder: D:\ICP-MS Data\P7110917 MS.b\
Analysis File: P7110917 MS.batch.bin
DA Date-Time: 2017-11-10 00:11:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-11-09 11:05:26
2			
3	005CALS.d	S02	2017-11-09 11:13:43
4	006CALS.d	S03	2017-11-09 11:17:34
5	007CALS.d	S04	2017-11-09 11:21:32
6	008CALS.d	S05	2017-11-09 11:25:18
7	009CALS.d	S06	2017-11-09 11:29:02
8	010CALS.d	S07	2017-11-09 11:32:44
9	011CALS.d	S08	2017-11-09 11:36:25

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.74	0.0000	P	44.1
2	☐	0.100					
3	☐	1.000	0.944	1518.64	0.0009	P	7.6
4	☐	50.000	51.608	81270.79	0.0463	P	0.3
5	☐	125.000	126.560	198038.87	0.1135	P	0.4
6	☐	250.000	253.227	392639.87	0.2271	P	0.9
7	☐	500.000	504.929	769492.97	0.4528	P	0.3
8	☐	1000.000	996.453	1508802.69	0.8935	P	0.4
9	☐			546.32	0.0003	P	14.6

$$y = 8.9665E-004 * x + 2.3645E-005$$

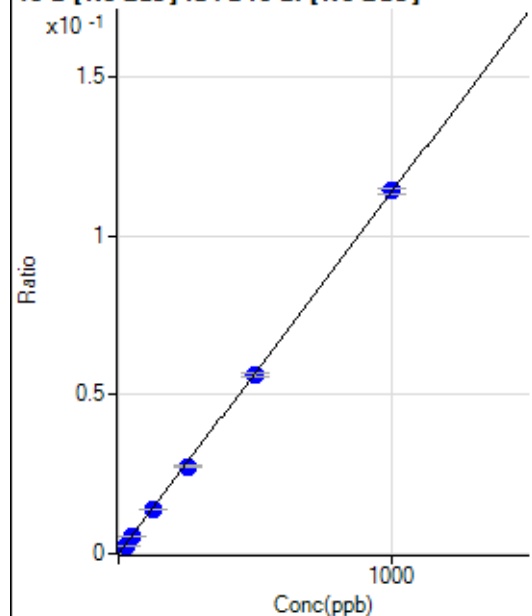
$$R = 1.0000$$

$$DL = 0.03488$$

$$BEC = 0.02637$$

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	127.78	0.0001	P	13.6
2	☐	2.500					
3	☐	25.000	21.903	4464.73	0.0026	P	7.8
4	☐	50.000	49.228	9934.21	0.0057	P	2.2
5	☐	125.000	121.537	24189.57	0.0139	P	1.6
6	☐	250.000	241.036	47414.26	0.0274	P	1.7
7	☐	500.000	496.351	95827.89	0.0564	P	2.2
8	☐	1000.000	1004.615	192609.43	0.1141	P	1.9
9	☐			6885.20	0.0043	P	13.0

$$y = 1.1346E-004 * x + 7.4122E-005$$

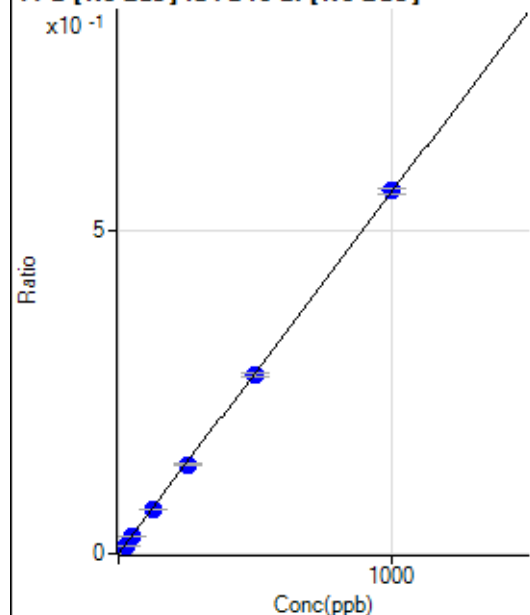
$$R = 0.9999$$

$$DL = 0.2672$$

$$BEC = 0.6533$$

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	780.61	0.0005	P	7.4
2	☐	2.500					
3	☐	25.000	21.892	22158.61	0.0127	P	3.3
4	☐	50.000	48.173	48102.41	0.0274	P	2.2
5	☐	125.000	121.015	118914.52	0.0682	P	2.3
6	☐	250.000	245.116	237891.80	0.1376	P	2.0
7	☐	500.000	494.515	470926.44	0.2771	P	2.3
8	☐	1000.000	1004.630	949881.37	0.5625	P	1.3
9	☐			35336.91	0.0218	P	7.9

$$y = 5.5946\text{E-}004 * x + 4.5271\text{E-}004$$

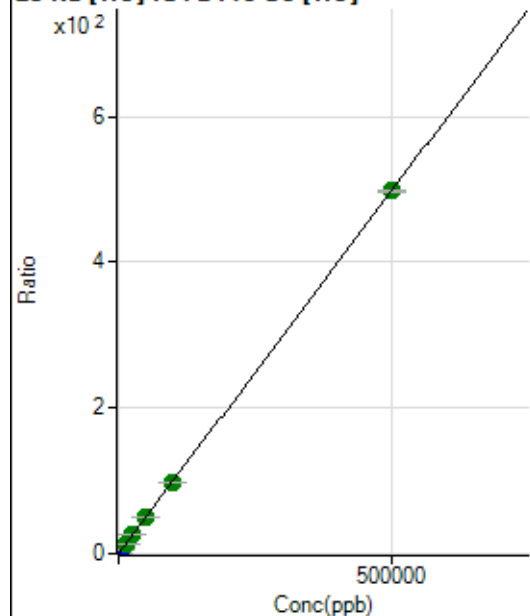
$$R = 1.0000$$

$$DL = 0.1804$$

$$BEC = 0.8092$$

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	15664.29	0.0404	P	2.9
2	☐	50.000					
3	☐	500.000	469.249	197270.55	0.5077	P	1.2
4	☐	5000.000	5161.092	1996907.77	5.1806	P	0.9
5	☐	12500.000	12832.514	4920523.59	12.8211	A	0.3
6	☐	25000.000	25583.851	9873696.14	25.5209	A	0.4
7	☐	50000.000	50566.415	19588514.84	50.4025	A	0.3
8	☐	100000.00	99101.134	39640319.29	98.7411	A	0.2
9	☐	500000.00	500084.04	203013018.4	498.1039	A	0.4

$$y = 9.9596\text{E-}004 * x + 0.0404$$

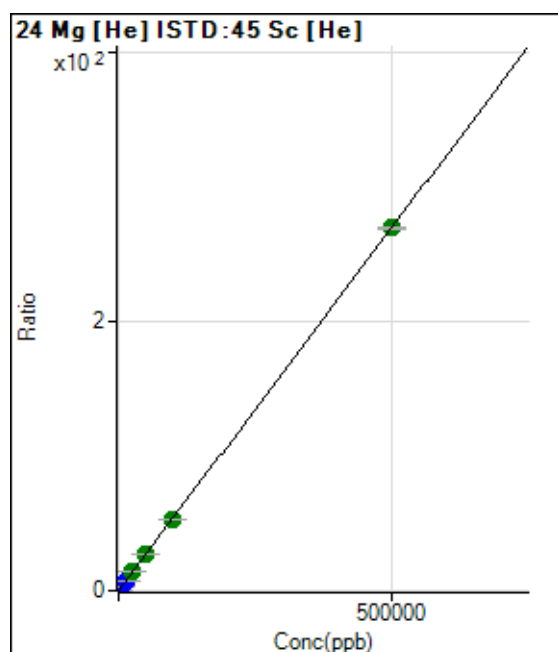
$$R = 1.0000$$

$$DL = 3.589$$

$$BEC = 40.56$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1427.91	0.0037	P	3.1
2	☐	50.000					
3	☐	500.000	468.022	99588.51	0.2563	P	1.6
4	☐	5000.000	5225.339	1088700.11	2.8245	P	1.0
5	☐	12500.000	12879.180	2669649.24	6.9562	P	0.6
6	☐	25000.000	25758.336	5381061.10	13.9087	A	0.4
7	☐	50000.000	50808.138	10660934.44	27.4312	A	0.3
8	☐	100000.00	98780.216	21408452.22	53.3277	A	0.6
9	☐	500000.00	500113.52	110032803.8	269.9775	A	0.3

$$y = 5.3983\text{E-}004 * x + 0.0037$$

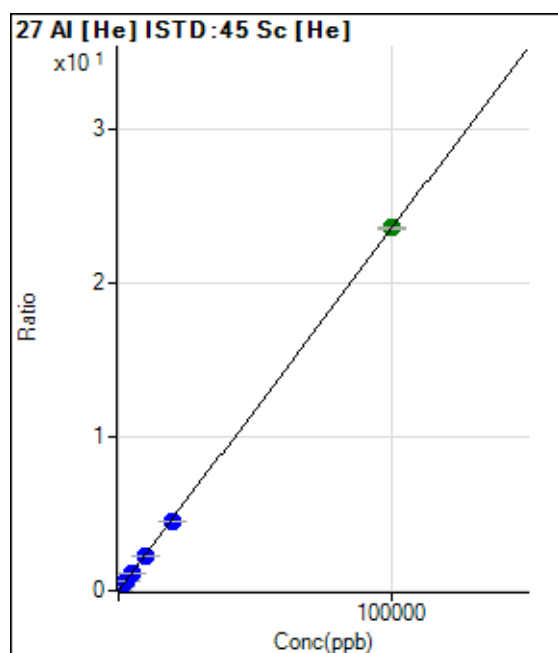
$$R = 1.0000$$

$$DL = 0.6296$$

$$BEC = 6.821$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0002	P	18.7
2	☐	2.000					
3	☐	20.000	17.944	1708.51	0.0044	P	6.3
4	☐	1000.000	1006.932	91325.37	0.2369	P	1.5
5	☐	2500.000	2497.005	225387.11	0.5873	P	1.0
6	☐	5000.000	4938.352	449289.53	1.1613	P	0.9
7	☐	10000.000	9766.129	892486.51	2.2964	P	0.7
8	☐	20000.000	19219.399	1814267.60	4.5191	P	0.3
9	☐	100000.00	100182.59	9600581.38	23.5555	A	0.2

$$y = 2.3512\text{E-}004 * x + 1.7917\text{E-}004$$

$$R = 1.0000$$

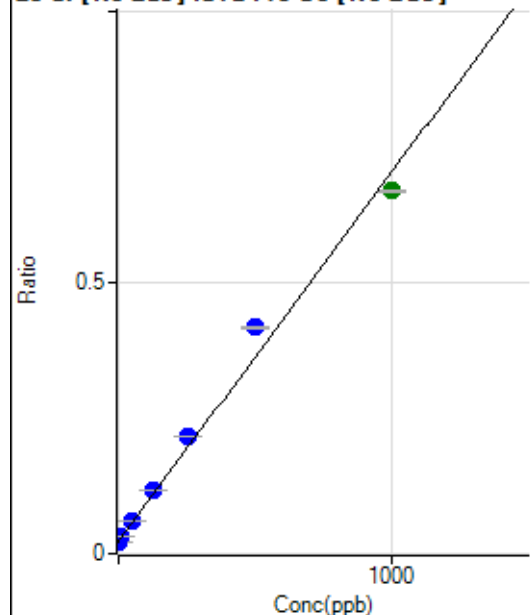
$$DL = 0.4276$$

$$BEC = 0.762$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	210686.22	0.0229	P	1.0
2	☐	1.000					
3	☐	10.000	12.015	292685.05	0.0311	P	1.0
4	☐	50.000	53.209	552130.00	0.0592	P	0.6
5	☐	125.000	138.469	1089938.38	0.1173	P	1.0
6	☐	250.000	283.498	2015132.18	0.2161	P	1.0
7	☐	500.000	579.989	3899287.07	0.4181	P	0.8
8	☐	1000.000	949.767	6362004.57	0.6701	A	0.7
9	☐			1002105.44	0.1072	P	1.1

$$y = 6.8141\text{E-}004 * x + 0.0229$$

$$R = 0.9943$$

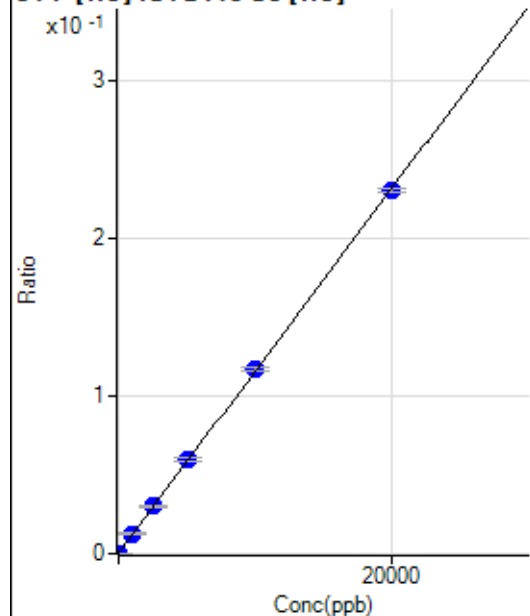
$$DL = 0.9857$$

$$BEC = 33.66$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.854	75.00	0.0002	P	44.0
2	☐	0.000					
3	☐	0.000	5.854	127.78	0.0003	P	31.4
4	☐	1000.000	1074.871	4887.10	0.0127	P	4.1
5	☐	2500.000	2577.117	11524.33	0.0300	P	1.2
6	☐	5000.000	5153.918	23132.64	0.0598	P	3.2
7	☐	10000.000	10127.489	45561.96	0.1172	P	1.8
8	☐	20000.000	19884.393	92307.17	0.2299	P	1.0
9	☐			191.67	0.0005	P	30.1

$$y = 1.1551\text{E-}005 * x + 2.6078\text{E-}004$$

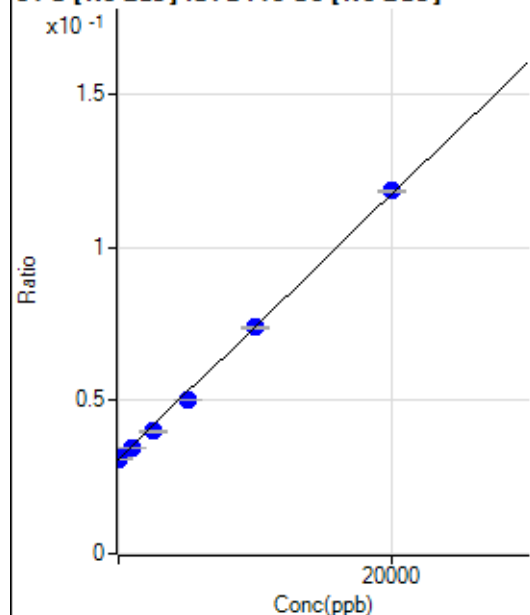
$$R = 0.9999$$

$$DL = 24.43$$

$$BEC = 22.58$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	71.492	287504.36	0.0313	P	0.1
2	☐	0.000					
3	☐	0.000	-71.492	288501.98	0.0307	P	0.3
4	☐	1000.000	807.573	321648.22	0.0345	P	0.5
5	☐	2500.000	2074.418	371407.24	0.0400	P	1.0
6	☐	5000.000	4462.632	469076.83	0.0503	P	0.3
7	☐	10000.000	9925.813	689712.67	0.0740	P	1.0
8	☐	20000.000	20234.255	1125934.95	0.1186	P	0.5
9	☐			259721.25	0.0278	P	1.0

$$y = 4.3299\text{E-}006 * x + 0.0310$$

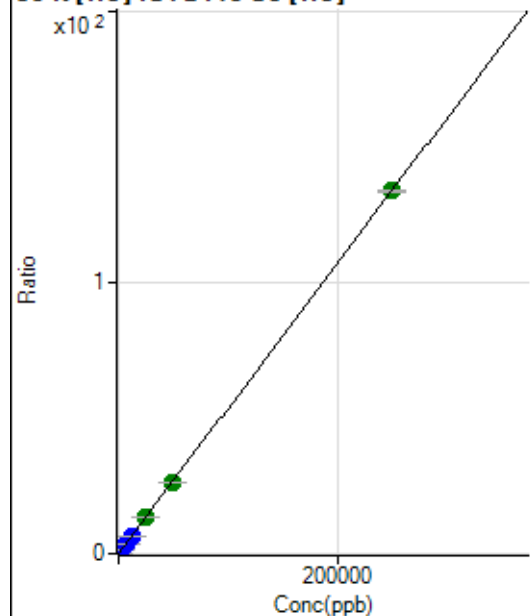
R = 0.9995

DL = 43.99

BEC = 7156

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18520.62	0.0478	P	2.0
2	☐	50.000					
3	☐	500.000	451.190	112098.84	0.2885	P	1.0
4	☐	2500.000	2485.210	529589.22	1.3739	P	0.4
5	☐	6250.000	6160.384	1279896.60	3.3350	P	0.6
6	☐	12500.000	12433.032	2585210.30	6.6821	P	0.5
7	☐	25000.000	24688.961	5138548.64	13.2219	A	0.4
8	☐	50000.000	48748.537	10462053.88	26.0602	A	0.3
9	☐	250000.00	250287.23	54452940.46	133.6021	A	0.3

$$y = 5.3360\text{E-}004 * x + 0.0478$$

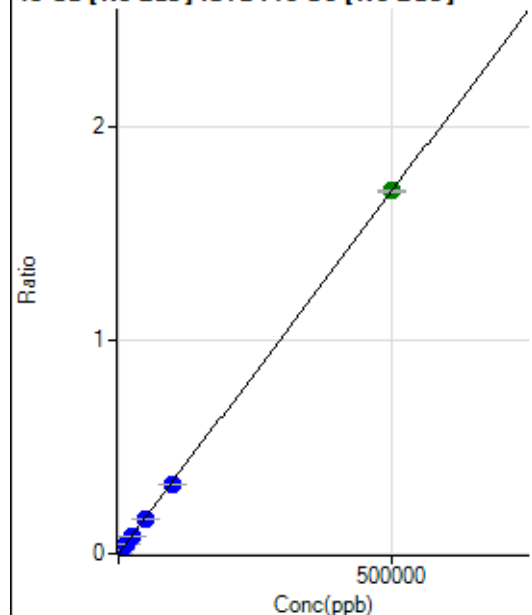
R = 1.0000

DL = 5.241

BEC = 89.5

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.93	0.0001	P	11.1
2	☐	50.000					
3	☐	500.000	442.999	14766.32	0.0016	P	1.6
4	☐	5000.000	4882.975	155189.23	0.0166	P	0.4
5	☐	12500.000	12253.419	387034.30	0.0416	P	0.4
6	☐	25000.000	24485.413	775362.35	0.0832	P	0.3
7	☐	50000.000	48784.926	1544419.50	0.1656	P	0.4
8	☐	100000.00	96669.921	3114982.04	0.3281	P	0.3
9	☐	500000.00	500820.64	15882721.71	1.6996	A	0.3

$$y = 3.3934\text{E-}006 * x + 6.6805\text{E-}005$$

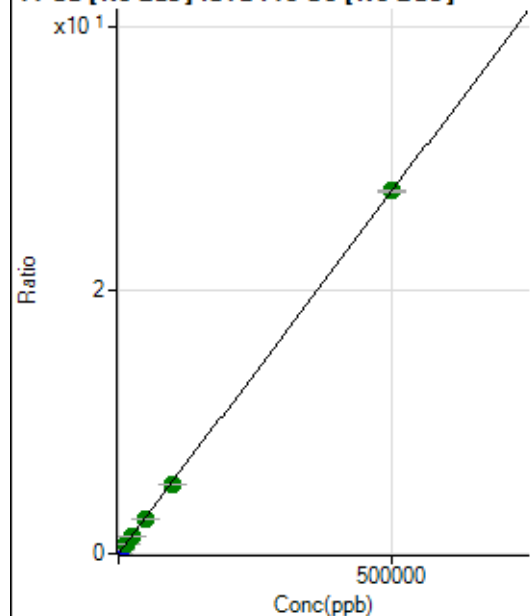
$$R = 1.0000$$

$$DL = 6.576$$

$$BEC = 19.69$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41085.76	0.0045	P	1.3
2	☐	50.000					
3	☐	500.000	430.047	264848.08	0.0282	P	0.6
4	☐	5000.000	4899.645	2559264.60	0.2744	P	0.4
5	☐	12500.000	12192.515	6282812.38	0.6761	A	0.3
6	☐	25000.000	24415.385	12581706.88	1.3494	A	0.2
7	☐	50000.000	48837.875	25128393.79	2.6946	A	0.4
8	☐	100000.00	96651.068	50585977.52	5.3283	A	0.1
9	☐	500000.00	500823.99	257844302.9	27.5915	A	0.2

$$y = 5.5083\text{E-}005 * x + 0.0045$$

$$R = 1.0000$$

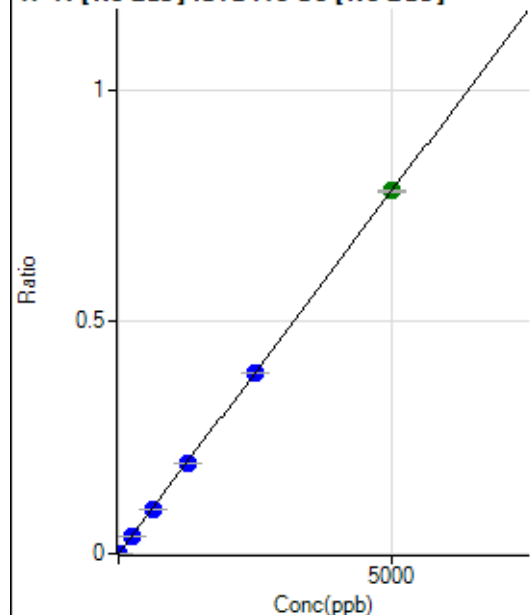
$$DL = 3.053$$

$$BEC = 81.19$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.67	0.0000	P	23.6
2	☐	0.500					
3	☐	5.000	4.681	7026.95	0.0007	P	2.4
4	☐	250.000	249.135	363483.72	0.0390	P	0.7
5	☐	625.000	618.223	898369.39	0.0967	P	0.5
6	☐	1250.000	1248.124	1819634.13	0.1952	P	0.6
7	☐	2500.000	2494.803	3637485.80	0.3901	P	0.6
8	☐	5000.000	5003.958	7427614.93	0.7824	A	0.3
9	☐			2672.57	0.0003	P	18.4

$$y = 1.5635E-004 * x + 1.5421E-005$$

$$R = 1.0000$$

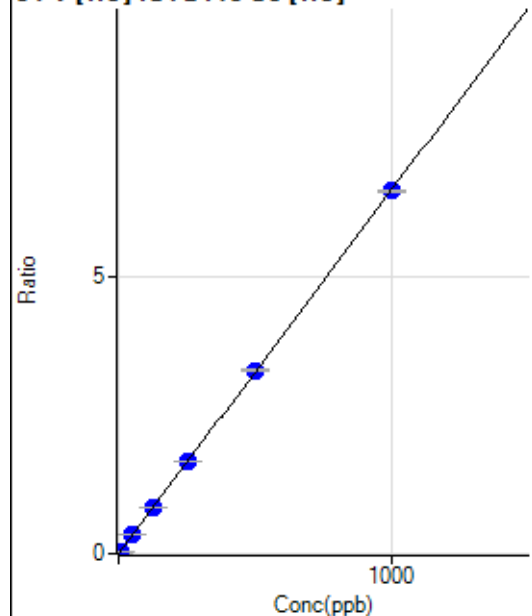
$$DL = 0.06983$$

$$BEC = 0.09863$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17.78	0.0000	P	10.3
2	☐	0.500					
3	☐	5.000	4.545	11638.11	0.0300	P	1.5
4	☐	50.000	50.635	128466.35	0.3333	P	0.5
5	☐	125.000	125.473	316922.45	0.8258	P	0.5
6	☐	250.000	252.070	641811.85	1.6589	P	0.4
7	☐	500.000	503.306	1287296.45	3.3123	P	0.7
8	☐	1000.000	997.741	2636062.91	6.5662	P	0.3
9	☐			643.36	0.0016	P	0.6

$$y = 0.0066 * x + 4.5832E-005$$

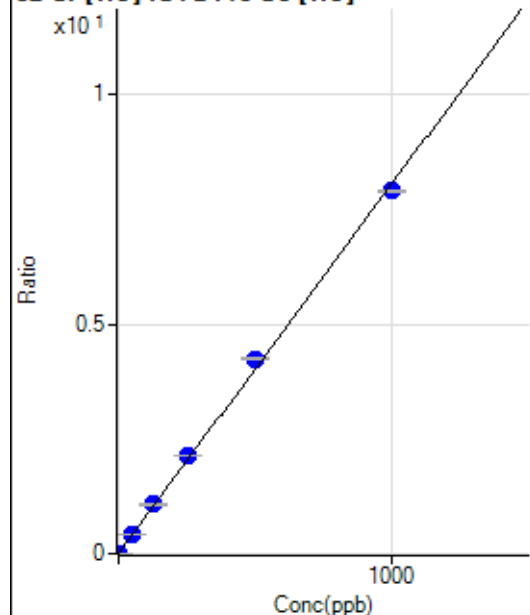
$$R = 1.0000$$

$$DL = 0.002154$$

$$BEC = 0.006964$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1571.22	0.0041	P	3.9
2	☐	0.200					
3	☐	2.000	1.997	7811.08	0.0201	P	3.1
4	☐	50.000	53.661	167838.10	0.4354	P	1.3
5	☐	125.000	132.507	410374.74	1.0693	P	0.3
6	☐	250.000	264.662	824723.95	2.1317	P	0.3
7	☐	500.000	525.769	1644217.60	4.2308	P	1.0
8	☐	1000.000	982.329	3171917.32	7.9011	P	0.5
9	☐			41453.94	0.1017	P	0.9

$$y = 0.0080 * x + 0.0041$$

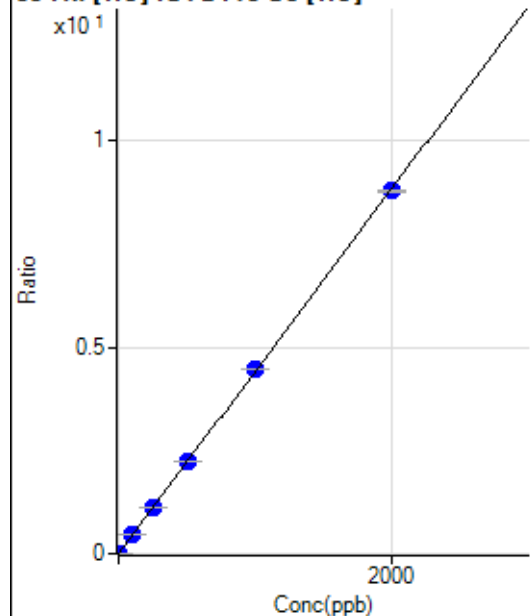
$$R = 0.9994$$

$$DL = 0.05902$$

$$BEC = 0.504$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	108.89	0.0003	P	11.9
2	☐	0.100					
3	☐	1.000	0.974	1779.03	0.0046	P	5.9
4	☐	100.000	103.274	175856.47	0.4562	P	0.4
5	☐	250.000	255.784	433483.15	1.1295	P	0.3
6	☐	500.000	509.581	870462.14	2.2499	P	0.3
7	☐	1000.000	1013.292	1738642.44	4.4736	P	0.3
8	☐	2000.000	1990.072	3527160.92	8.7858	P	0.5
9	☐			10620.64	0.0261	P	2.3

$$y = 0.0044 * x + 2.8086E-004$$

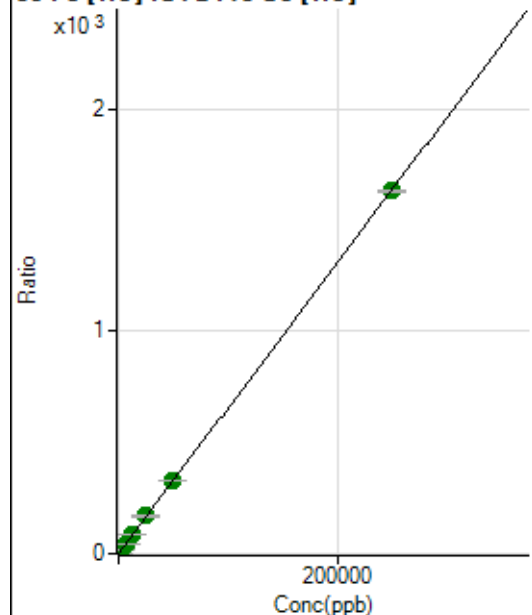
$$R = 1.0000$$

$$DL = 0.02276$$

$$BEC = 0.06362$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3506.07	0.0090	P	6.4
2	☐	5.000					
3	☐	50.000	47.999	125371.10	0.3227	P	0.9
4	☐	2500.000	2633.299	6636098.93	17.2159	A	0.5
5	☐	6250.000	6540.518	16405611.59	42.7469	A	0.2
6	☐	12500.000	13083.186	33078347.50	85.4988	A	0.4
7	☐	25000.000	25870.350	65701306.56	169.0542	A	0.5
8	☐	50000.000	50569.522	132659697.4	330.4465	A	0.3
9	☐	250000.00	249761.30	665160592.6	1,632.029	A	0.4

$$y = 0.0065 * x + 0.0090$$

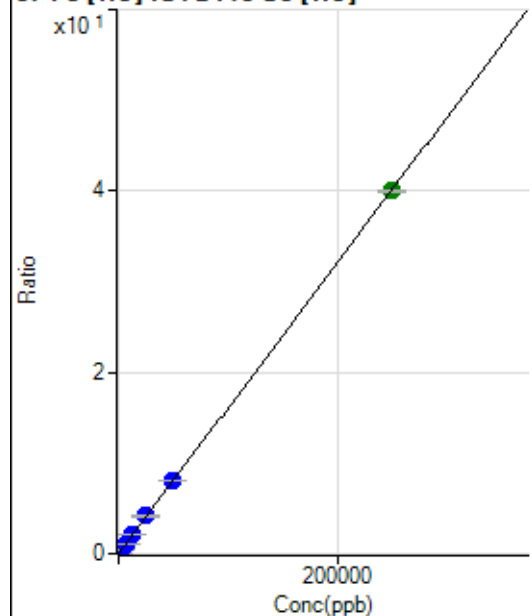
$$R = 1.0000$$

$$DL = 0.2639$$

$$BEC = 1.384$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	159.26	0.0004	P	27.0
2	☐	5.000					
3	☐	50.000	48.041	3150.43	0.0081	P	3.6
4	☐	2500.000	2642.138	163377.33	0.4238	P	0.2
5	☐	6250.000	6526.596	401579.97	1.0464	P	0.1
6	☐	12500.000	13076.962	810966.03	2.0961	P	0.4
7	☐	25000.000	25881.872	1612187.09	4.1483	P	0.6
8	☐	50000.000	50576.380	3254121.02	8.1058	P	0.3
9	☐	250000.00	249759.35	16313041.80	40.0270	A	0.6

$$y = 1.6026E-004 * x + 4.1056E-004$$

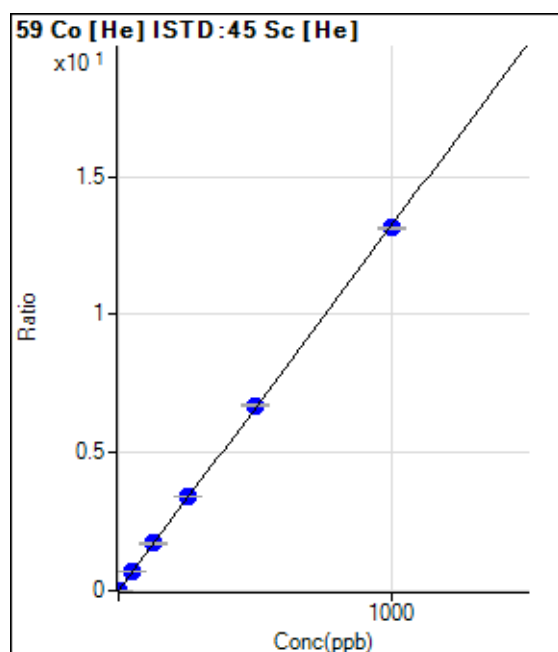
$$R = 1.0000$$

$$DL = 2.076$$

$$BEC = 2.562$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	217.78	0.0006	P	11.6
2	☐	0.100					
3	☐	1.000	0.985	5276.59	0.0136	P	2.6
4	☐	50.000	52.475	267636.87	0.6943	P	0.5
5	☐	125.000	129.103	655285.26	1.7074	P	0.4
6	☐	250.000	257.344	1316519.90	3.4029	P	0.5
7	☐	500.000	507.757	2609157.13	6.7136	P	0.7
8	☐	1000.000	993.649	5274161.24	13.1375	P	0.2
9	☐			6609.36	0.0162	P	1.6

$$y = 0.0132 * x + 5.6152E-004$$

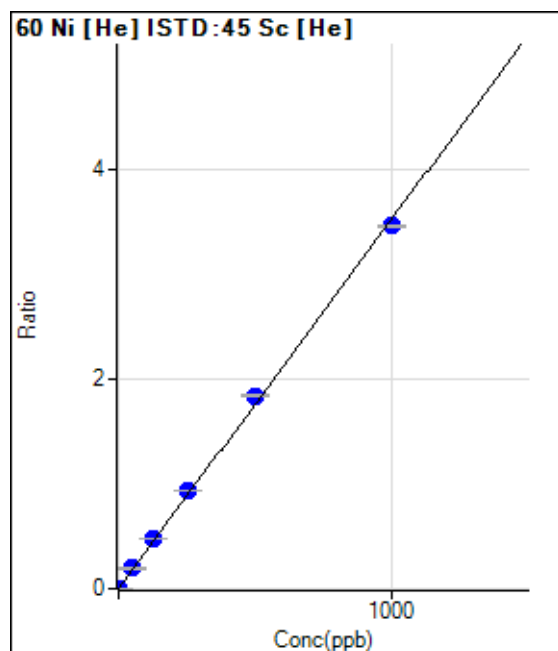
$$R = 0.9999$$

$$DL = 0.01479$$

$$BEC = 0.04247$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	156.67	0.0004	P	12.7
2	☐	0.100					
3	☐	1.000	1.057	1601.23	0.0041	P	7.8
4	☐	50.000	54.873	74584.06	0.1935	P	1.6
5	☐	125.000	134.596	181928.25	0.4740	P	0.6
6	☐	250.000	267.366	364160.59	0.9413	P	0.3
7	☐	500.000	523.022	715455.75	1.8409	P	0.4
8	☐	1000.000	982.704	1388441.94	3.4585	P	0.4
9	☐			14712.01	0.0361	P	0.4

$$y = 0.0035 * x + 4.0388E-004$$

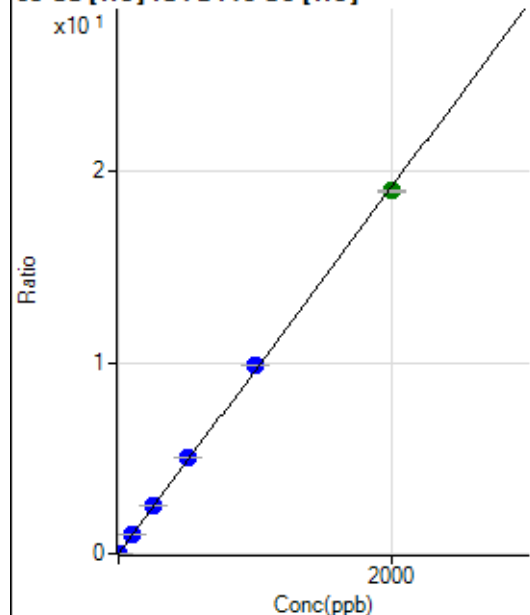
$$R = 0.9994$$

$$DL = 0.0436$$

$$BEC = 0.1148$$

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	2801.42	0.0072	P	1.1
2	☐	0.200					
3	☐	2.000	1.929	9996.89	0.0257	P	1.1
4	☐	100.000	106.199	395571.80	1.0262	P	0.5
5	☐	250.000	262.768	970395.12	2.5285	P	0.5
6	☐	500.000	520.864	1936350.41	5.0050	P	0.5
7	☐	1000.000	1026.702	3831480.60	9.8586	P	0.1
8	☐	2000.000	1979.527	7628074.54	19.0010	A	0.3
9	☐			14848.78	0.0364	P	1.5

$$y = 0.0096 * x + 0.0072$$

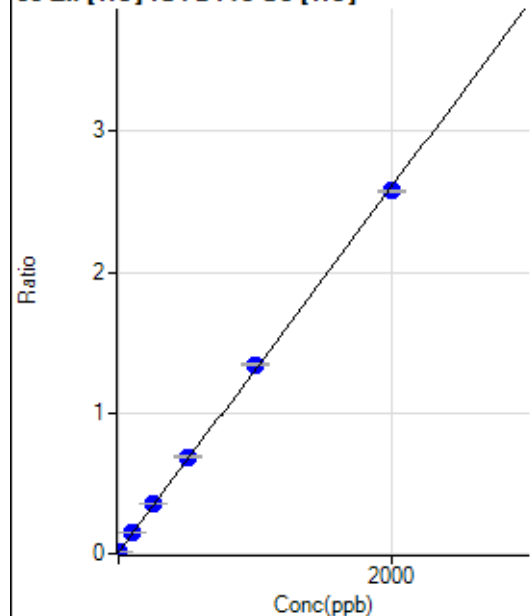
$$R = 0.9998$$

$$DL = 0.02591$$

$$BEC = 0.7529$$

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	3859.47	0.0100	P	4.1
2	☐	0.200					
3	☐	2.000	1.911	4829.76	0.0124	P	2.3
4	☐	100.000	106.988	57335.50	0.1487	P	2.0
5	☐	250.000	265.047	135778.34	0.3538	P	1.1
6	☐	500.000	523.509	266602.65	0.6891	P	1.0
7	☐	1000.000	1027.629	521981.35	1.3431	P	0.6
8	☐	2000.000	1978.078	1034205.57	2.5761	P	0.3
9	☐			6674.96	0.0164	P	1.9

$$y = 0.0013 * x + 0.0100$$

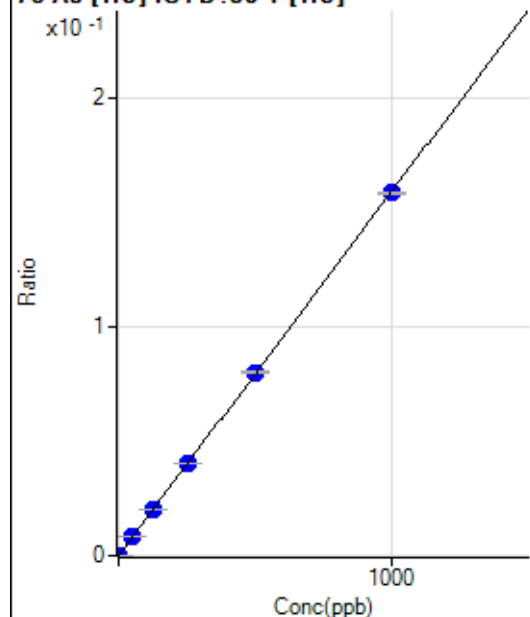
$$R = 0.9998$$

$$DL = 0.9421$$

$$BEC = 7.672$$

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	11.11	0.0000	P	33.6
2	☐	0.100					
3	☐	1.000	0.988	367.29	0.0002	P	2.7
4	☐	50.000	51.106	18196.64	0.0081	P	0.7
5	☐	125.000	125.942	44724.64	0.0200	P	0.5
6	☐	250.000	252.439	90637.94	0.0402	P	0.2
7	☐	500.000	504.016	181074.73	0.0802	P	0.7
8	☐	1000.000	997.209	369507.81	0.1587	P	0.3
9	☐			179.63	0.0001	P	7.3

$$y = 1.5915\text{E-}004 * x + 4.9063\text{E-}006$$

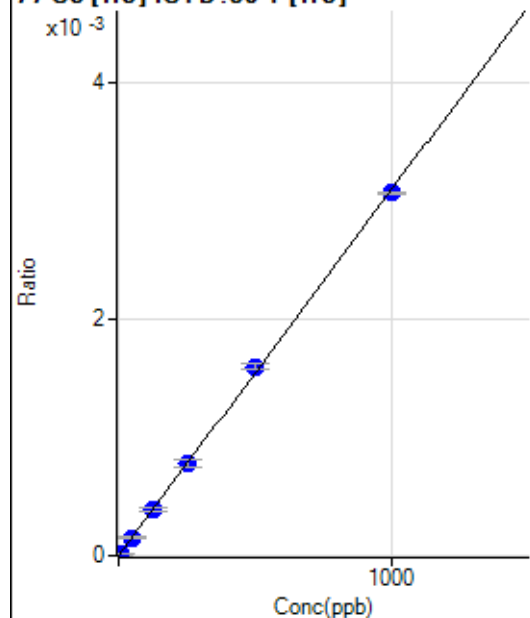
$$R = 1.0000$$

$$DL = 0.03105$$

$$BEC = 0.03083$$

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	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.287	31.11	0.0000	P	22.5
4	☐	50.000	48.213	334.45	0.0001	P	8.2
5	☐	125.000	126.454	873.37	0.0004	P	9.1
6	☐	250.000	252.022	1759.03	0.0008	P	6.9
7	☐	500.000	516.169	3603.84	0.0016	P	2.9
8	☐	1000.000	991.321	7137.43	0.0031	P	0.7
9	☐			3.33	0.0000	P	173.

$$y = 3.0920\text{E-}006 * x + 4.8887\text{E-}007$$

$$R = 0.9998$$

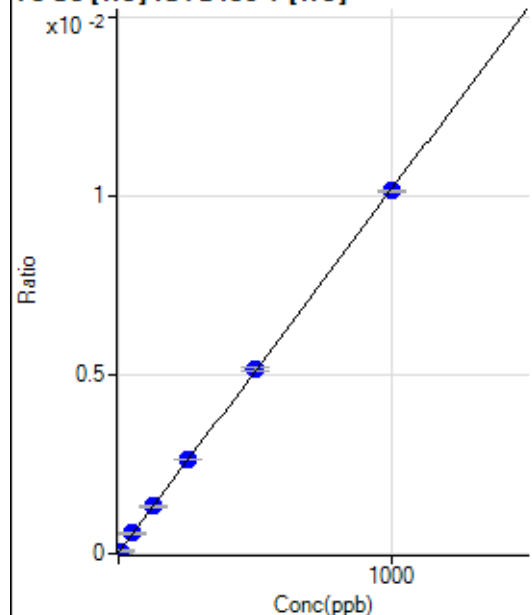
$$DL = 0.8215$$

$$BEC = 0.1581$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.43	0.0000	P	16.1
2	☐	0.500					
3	☐	5.000	4.509	169.14	0.0001	P	18.2
4	☐	50.000	54.141	1295.13	0.0006	P	7.6
5	☐	125.000	128.098	2969.47	0.0013	P	2.5
6	☐	250.000	256.651	5950.65	0.0026	P	0.8
7	☐	500.000	503.803	11625.72	0.0052	P	2.3
8	☐	1000.000	995.844	23637.22	0.0102	P	0.4
9	☐			83.34	0.0000	P	27.0

$$y = 1.0166\text{E-}005 * x + 2.8874\text{E-}005$$

$$R = 1.0000$$

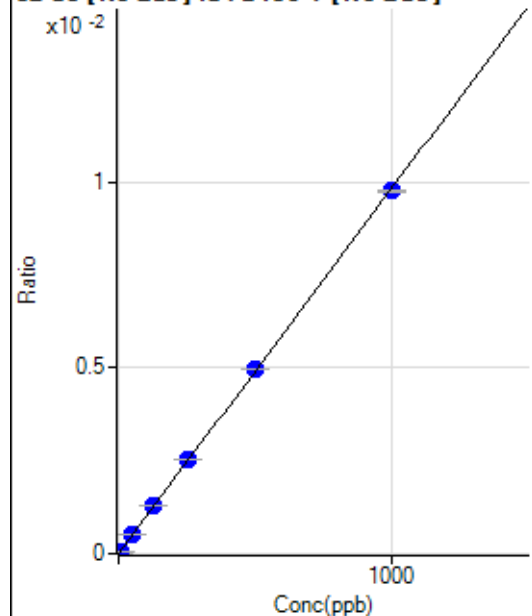
$$DL = 1.375$$

$$BEC = 2.84$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.41	0.0000	P	150.
2	☐	0.500					
3	☐	5.000	4.857	801.57	0.0000	P	6.1
4	☐	50.000	52.362	8322.24	0.0005	P	0.7
5	☐	125.000	130.593	20533.96	0.0013	P	1.2
6	☐	250.000	257.698	41111.97	0.0025	P	0.6
7	☐	500.000	506.765	81240.68	0.0050	P	0.4
8	☐	1000.000	993.877	161490.00	0.0098	P	0.2
9	☐			136.63	0.0000	P	40.7

$$y = 9.8340\text{E-}006 * x + 1.6539\text{E-}006$$

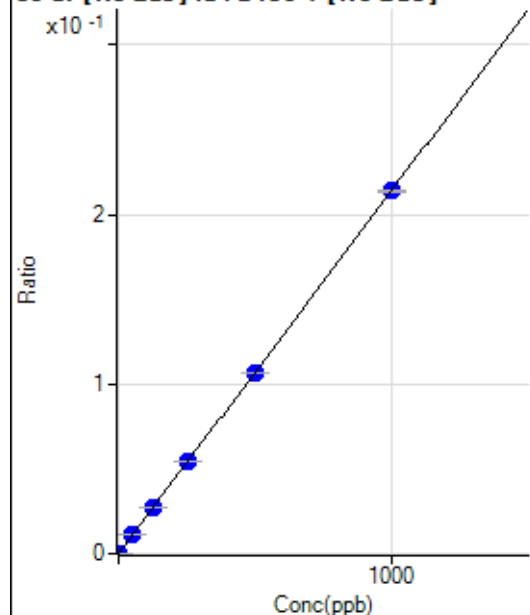
$$R = 0.9999$$

$$DL = 0.7592$$

$$BEC = 0.1682$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	688.94	0.0000	P	10.5
2	☐	0.100					
3	☐	1.000	0.988	4131.31	0.0003	P	4.8
4	☐	50.000	50.444	174632.32	0.0108	P	0.9
5	☐	125.000	126.172	431942.45	0.0270	P	1.4
6	☐	250.000	252.072	875426.71	0.0540	P	0.2
7	☐	500.000	499.583	1743307.44	0.1070	P	0.0
8	☐	1000.000	999.522	3534985.97	0.2140	P	0.2
9	☐			122726.29	0.0077	P	0.7

$$y = 2.1404\text{E-}004 * x + 4.3180\text{E-}005$$

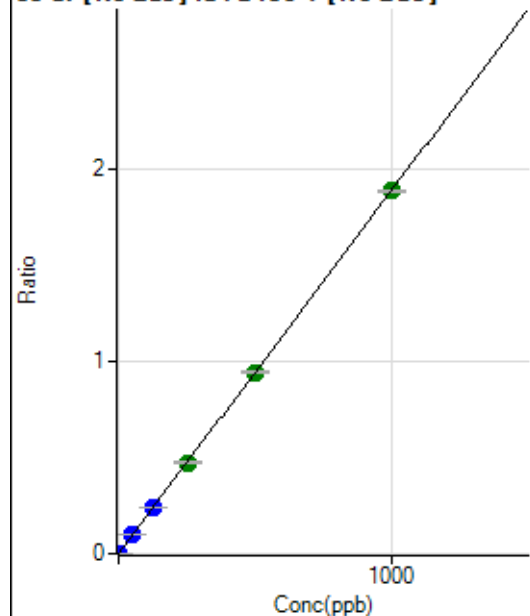
$$R = 1.0000$$

$$DL = 0.06347$$

$$BEC = 0.2017$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.69	0.0000	P	3.9
2	☐	0.100					
3	☐	1.000	0.918	28507.14	0.0018	P	1.9
4	☐	50.000	50.635	1541412.64	0.0957	P	0.3
5	☐	125.000	126.317	3811081.77	0.2387	P	0.4
6	☐	250.000	251.422	7700903.39	0.4750	A	0.4
7	☐	500.000	500.440	15407269.27	0.9454	A	0.2
8	☐	1000.000	999.228	31185324.66	1.8877	A	0.3
9	☐			1068794.02	0.0668	P	0.7

$$y = 0.0019 * x + 2.2979\text{E-}005$$

$$R = 1.0000$$

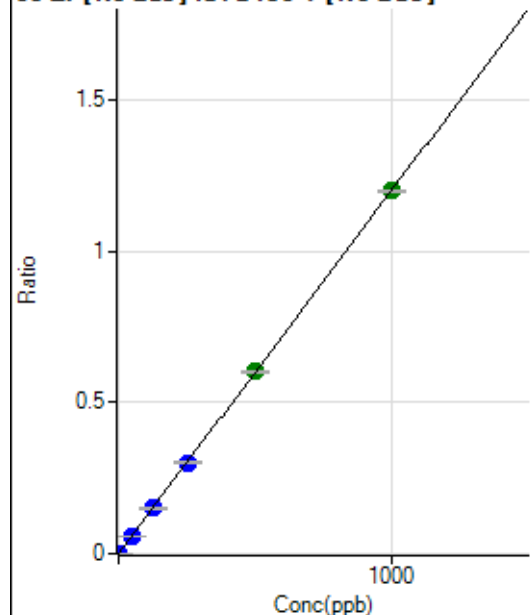
$$DL = 0.001422$$

$$BEC = 0.01216$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1041.75	0.0001	P	20.2
2	☐	0.100					
3	☐	1.000	0.837	17358.36	0.0011	P	1.5
4	☐	50.000	49.468	957701.80	0.0594	P	0.6
5	☐	125.000	124.743	2392337.16	0.1498	P	0.6
6	☐	250.000	251.496	4895703.97	0.3020	P	0.2
7	☐	500.000	500.780	9797793.01	0.6012	A	0.2
8	☐	1000.000	999.295	19818315.20	1.1997	A	0.2
9	☐			5962.64	0.0004	P	19.4

$$y = 0.0012 * x + 6.5273E-005$$

$$R = 1.0000$$

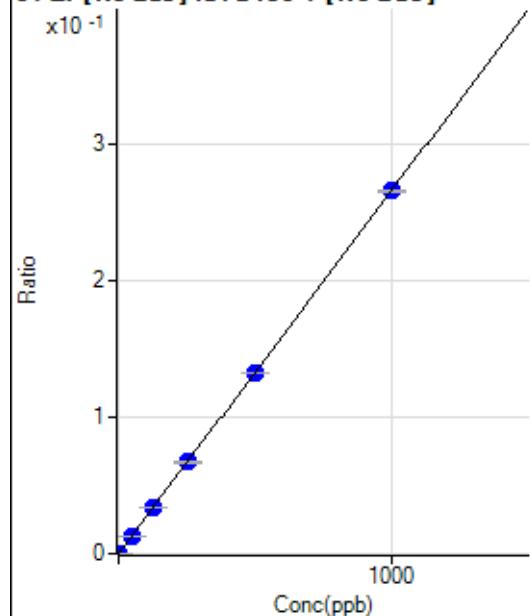
$$DL = 0.03292$$

$$BEC = 0.05437$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.67	0.0000	P	35.8
2	☐	0.100					
3	☐	1.000	0.866	3925.73	0.0002	P	2.1
4	☐	50.000	49.483	211917.07	0.0132	P	0.8
5	☐	125.000	125.809	533769.21	0.0334	P	0.9
6	☐	250.000	251.866	1084700.59	0.0669	P	0.3
7	☐	500.000	499.866	2163719.39	0.1328	P	0.2
8	☐	1000.000	999.525	4385676.22	0.2655	P	0.4
9	☐			1230.67	0.0001	P	24.9

$$y = 2.6559E-004 * x + 1.2018E-005$$

$$R = 1.0000$$

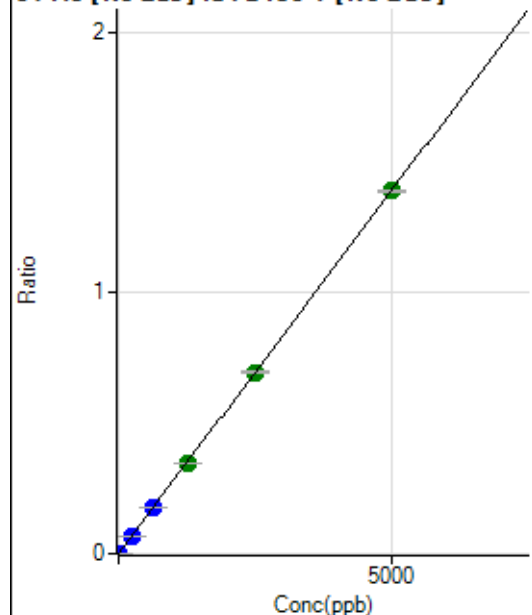
$$DL = 0.04853$$

$$BEC = 0.04525$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.69	0.0000	P	6.3
2	☐	0.500					
3	☐	5.000	4.453	20498.75	0.0013	P	1.1
4	☐	250.000	249.422	1118430.80	0.0694	P	0.3
5	☐	625.000	629.405	2796996.37	0.1752	P	0.6
6	☐	1250.000	1254.212	5658224.04	0.3490	A	0.6
7	☐	2500.000	2501.551	11343479.08	0.6961	A	0.3
8	☐	5000.000	4997.650	22972748.08	1.3906	A	0.3
9	☐			14741.65	0.0009	P	9.0

$$y = 2.7825E-004 * x + 2.4546E-005$$

$$R = 1.0000$$

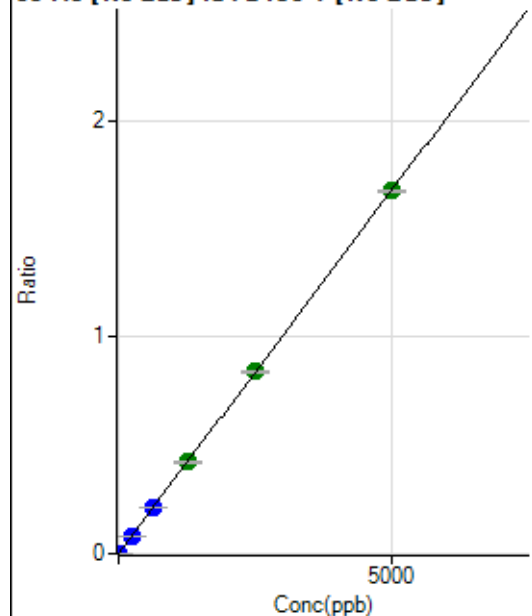
$$DL = 0.01676$$

$$BEC = 0.08822$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	18.4
2	☐	0.500					
3	☐	5.000	4.637	25306.75	0.0016	P	0.6
4	☐	250.000	250.512	1354114.85	0.0841	P	0.4
5	☐	625.000	629.807	3374458.36	0.2113	P	0.5
6	☐	1250.000	1258.424	6845332.79	0.4222	A	0.2
7	☐	2500.000	2503.381	13687876.00	0.8399	A	0.1
8	☐	5000.000	4995.578	27689272.15	1.6761	A	0.4
9	☐			22771.75	0.0014	P	7.9

$$y = 3.3552E-004 * x + 4.3528E-006$$

$$R = 1.0000$$

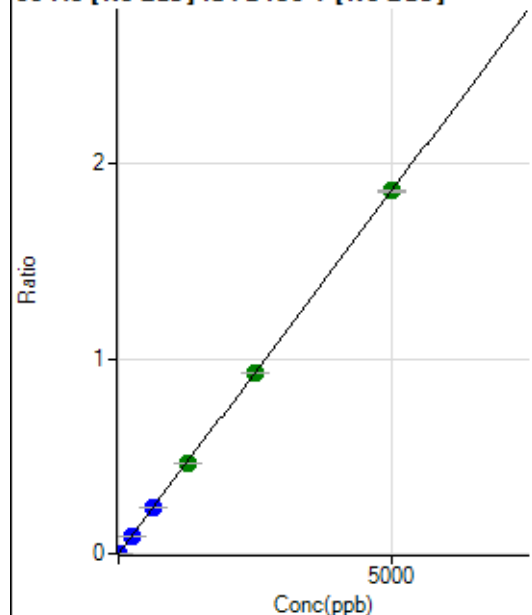
$$DL = 0.007179$$

$$BEC = 0.01297$$

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	155.56	0.0000	P	21.8
2	☐	0.500					
3	☐	5.000	4.473	27171.17	0.0017	P	1.6
4	☐	250.000	250.435	1502383.03	0.0933	P	0.9
5	☐	625.000	630.760	3750630.12	0.2349	P	0.6
6	☐	1250.000	1254.768	7574871.87	0.4672	A	0.3
7	☐	2500.000	2495.547	15143050.69	0.9292	A	0.6
8	☐	5000.000	5000.294	30758034.71	1.8619	A	0.4
9	☐			29395.12	0.0018	P	6.3

$$y = 3.7235\text{E-}004 * x + 9.7516\text{E-}006$$

$$R = 1.0000$$

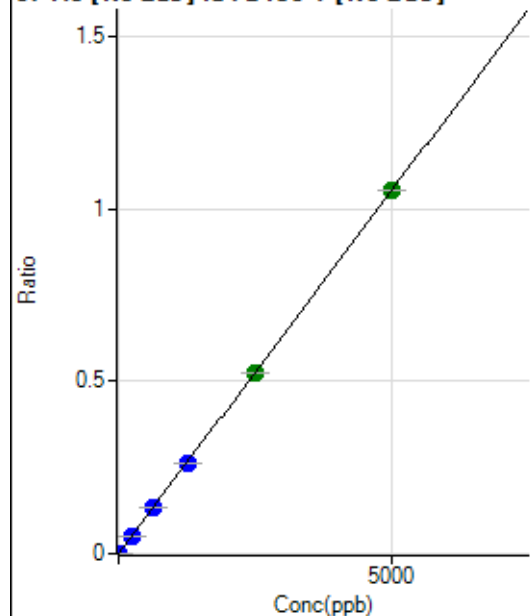
$$DL = 0.01714$$

$$BEC = 0.02619$$

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	33.33	0.0000	P	25.2
2	☐	0.500					
3	☐	5.000	4.403	15080.70	0.0009	P	2.5
4	☐	250.000	248.448	843253.89	0.0523	P	0.4
5	☐	625.000	625.601	2104691.71	0.1318	P	0.7
6	☐	1250.000	1252.360	4277545.71	0.2638	P	0.4
7	☐	2500.000	2500.663	8585458.18	0.5268	A	0.2
8	☐	5000.000	4999.082	17398611.32	1.0532	A	0.1
9	☐			13798.91	0.0009	P	8.4

$$y = 2.1068\text{E-}004 * x + 2.0896\text{E-}006$$

$$R = 1.0000$$

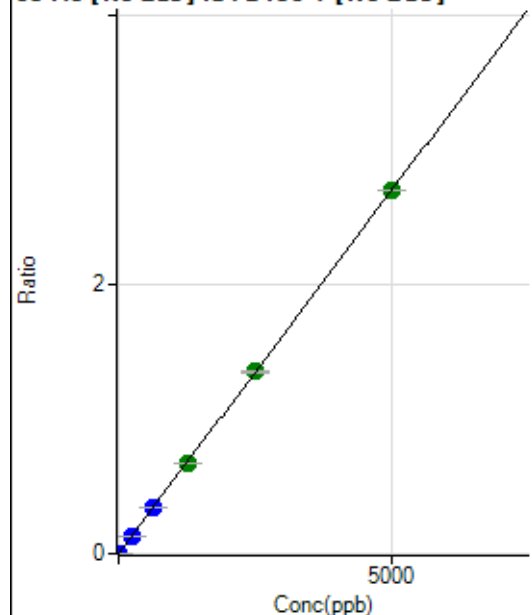
$$DL = 0.007496$$

$$BEC = 0.009919$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	29.0
2	☐	0.500					
3	☐	5.000	4.505	39547.54	0.0024	P	1.4
4	☐	250.000	249.419	2169157.75	0.1346	P	0.3
5	☐	625.000	634.738	5471700.56	0.3426	P	0.5
6	☐	1250.000	1249.913	10939009.71	0.6747	A	0.4
7	☐	2500.000	2506.810	22052783.65	1.3532	A	0.4
8	☐	5000.000	4995.429	44548154.12	2.6966	A	0.1
9	☐			35821.06	0.0022	P	7.6

$$y = 5.3982\text{E-}004 * x + 6.2690\text{E-}006$$

$$R = 1.0000$$

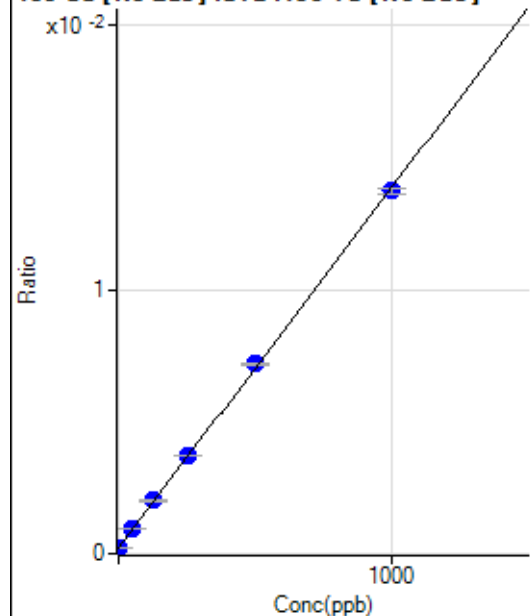
$$DL = 0.01012$$

$$BEC = 0.01161$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4298.06	0.0002	P	1.7
2	☐	0.100					
3	☐	1.000	1.025	4628.74	0.0002	P	3.2
4	☐	50.000	52.125	18693.52	0.0009	P	1.3
5	☐	125.000	131.614	40689.83	0.0020	P	1.1
6	☐	250.000	255.883	76246.88	0.0037	P	0.4
7	☐	500.000	511.643	148678.38	0.0072	P	0.6
8	☐	1000.000	991.775	287655.18	0.0137	P	1.3
9	☐			4306.40	0.0002	P	6.4

$$y = 1.3629\text{E-}005 * x + 2.1354\text{E-}004$$

$$R = 0.9999$$

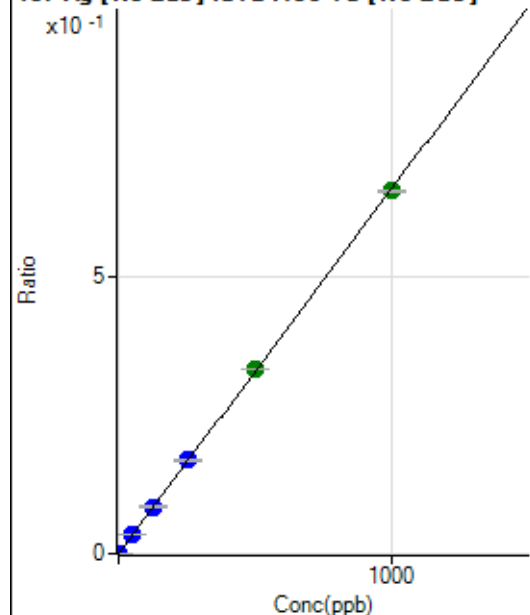
$$DL = 0.8074$$

$$BEC = 15.67$$

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	133.34	0.0000	P	16.4
2	☐	0.100					
3	☐	1.000	0.965	13023.18	0.0006	P	1.2
4	☐	50.000	52.263	694488.44	0.0343	P	0.3
5	☐	125.000	129.154	1719370.52	0.0848	P	0.3
6	☐	250.000	255.940	3462719.26	0.1681	P	0.2
7	☐	500.000	506.062	6875227.59	0.3323	A	0.3
8	☐	1000.000	994.852	13687009.85	0.6533	A	0.8
9	☐			2803.22	0.0001	P	23.6

$$y = 6.5668\text{E-}004 * x + 6.6240\text{E-}006$$

$$R = 1.0000$$

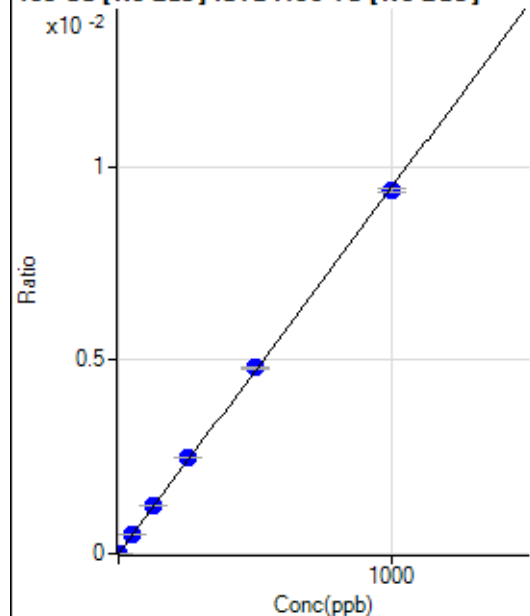
$$DL = 0.004955$$

$$BEC = 0.01009$$

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	15.28	0.0000	P	41.4
2	☐	0.100					
3	☐	1.000	1.220	250.01	0.0000	P	9.4
4	☐	50.000	53.248	10198.30	0.0005	P	1.8
5	☐	125.000	130.506	25022.34	0.0012	P	1.3
6	☐	250.000	263.025	51236.90	0.0025	P	0.2
7	☐	500.000	509.286	99609.30	0.0048	P	1.1
8	☐	1000.000	991.250	196318.47	0.0094	P	1.1
9	☐			87.50	0.0000	P	17.5

$$y = 9.4525\text{E-}006 * x + 7.5821\text{E-}007$$

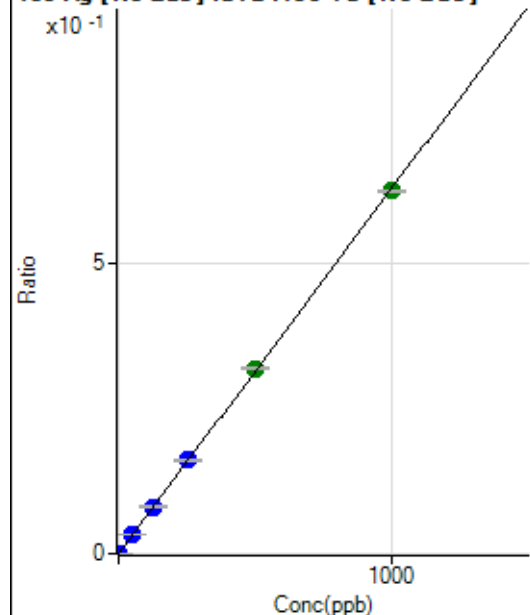
$$R = 0.9998$$

$$DL = 0.09964$$

$$BEC = 0.08021$$

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	80.56	0.0000	P	43.3
2	☐	0.100					
3	☐	1.000	0.974	12572.74	0.0006	P	1.4
4	☐	50.000	52.162	664997.80	0.0329	P	0.4
5	☐	125.000	129.084	1648693.07	0.0813	P	0.6
6	☐	250.000	256.250	3326257.78	0.1615	P	0.6
7	☐	500.000	507.049	6609248.98	0.3195	A	0.8
8	☐	1000.000	994.295	13124670.26	0.6265	A	0.3
9	☐			2894.88	0.0001	P	20.8

$$y = 6.3005\text{E-}004 * x + 4.0058\text{E-}006$$

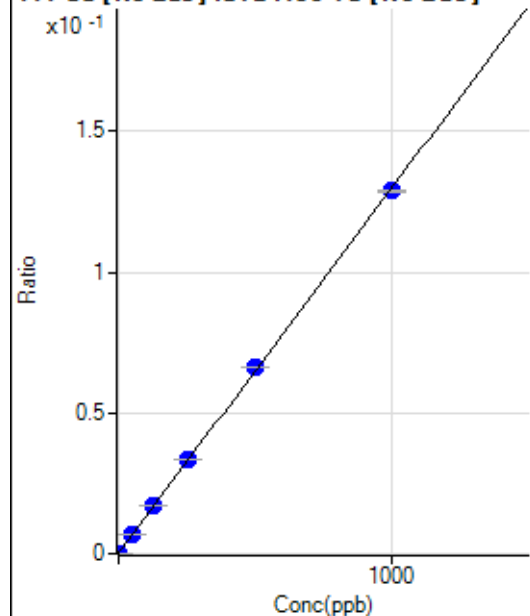
$$R = 0.9999$$

$$DL = 0.008261$$

$$BEC = 0.006358$$

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	3003.50	0.0001	P	1.5
2	☐	0.100					
3	☐	1.000	0.929	5484.82	0.0003	P	4.4
4	☐	50.000	52.677	141057.69	0.0070	P	0.5
5	☐	125.000	130.212	344897.03	0.0170	P	0.7
6	☐	250.000	256.197	686711.25	0.0333	P	0.4
7	☐	500.000	508.668	1366099.35	0.0660	P	0.2
8	☐	1000.000	993.331	2698603.78	0.1288	P	0.3
9	☐			3525.47	0.0002	P	2.6

$$y = 1.2952\text{E-}004 * x + 1.4922\text{E-}004$$

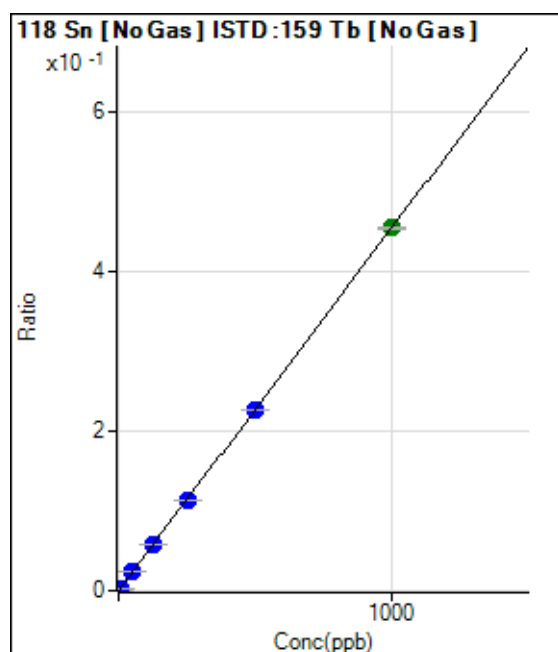
$$R = 0.9999$$

$$DL = 0.05044$$

$$BEC = 1.152$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	811.17	0.0000	P	2.0
2	☐	0.500					
3	☐	5.000	4.575	43042.00	0.0021	P	0.5
4	☐	50.000	50.578	464949.50	0.0230	P	0.4
5	☐	125.000	125.432	1154072.19	0.0569	P	0.7
6	☐	250.000	250.395	2340651.14	0.1136	P	0.4
7	☐	500.000	498.351	4677164.73	0.2261	P	0.2
8	☐	1000.000	1000.645	9509587.37	0.4539	A	0.6
9	☐			12784.08	0.0006	P	5.4

$$y = 4.5357\text{E-}004 * x + 4.0305\text{E-}005$$

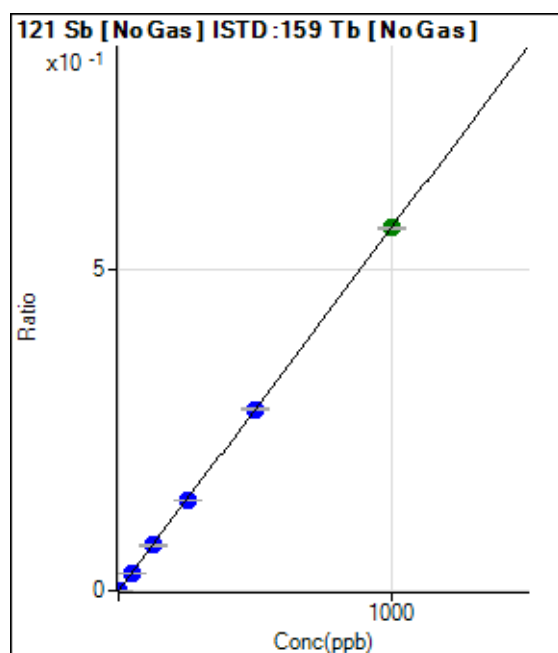
$$R = 1.0000$$

$$DL = 0.005233$$

$$BEC = 0.08886$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	211.12	0.0000	P	6.4
2	☐	0.200					
3	☐	2.000	1.813	21072.14	0.0010	P	1.6
4	☐	50.000	49.707	568978.42	0.0281	P	0.4
5	☐	125.000	124.879	1431882.03	0.0706	P	0.8
6	☐	250.000	250.496	2918933.79	0.1417	P	0.2
7	☐	500.000	500.225	5853035.72	0.2829	P	0.6
8	☐	1000.000	999.794	11846626.74	0.5655	A	0.6
9	☐			31775.83	0.0016	P	3.6

$$y = 5.6556\text{E-}004 * x + 1.0491\text{E-}005$$

$$R = 1.0000$$

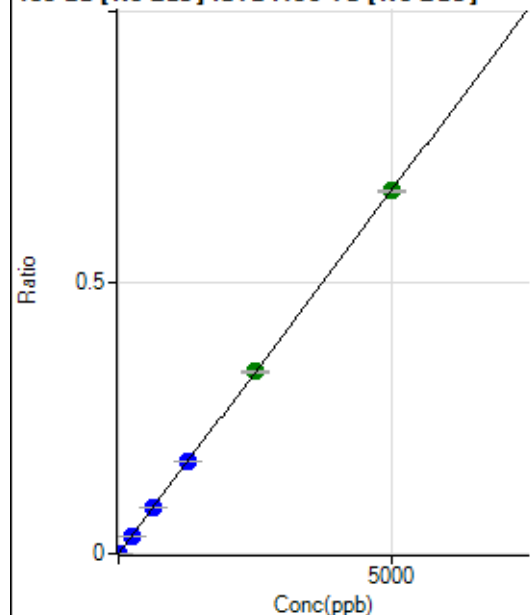
$$DL = 0.003577$$

$$BEC = 0.01855$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	9.7
2	☐	1.000					
3	☐	10.000	9.054	24937.16	0.0012	P	1.8
4	☐	250.000	249.785	678157.47	0.0335	P	0.7
5	☐	625.000	626.560	1704005.98	0.0841	P	0.7
6	☐	1250.000	1261.605	3486911.23	0.1693	P	0.3
7	☐	2500.000	2502.795	6946104.32	0.3358	A	0.5
8	☐	5000.000	4995.519	14039877.40	0.6701	A	0.2
9	☐			5098.39	0.0003	P	9.1

$$y = 1.3415\text{E-}004 * x + 1.1179\text{E-}005$$

$$R = 1.0000$$

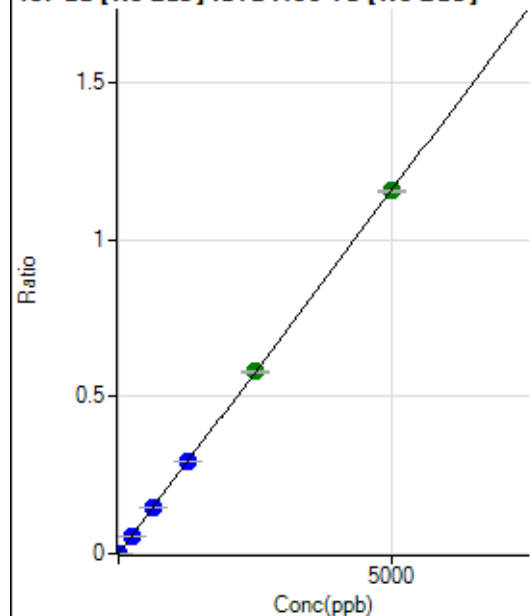
$$DL = 0.02413$$

$$BEC = 0.08333$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0000	P	13.5
2	☐	1.000					
3	☐	10.000	9.092	43165.57	0.0021	P	1.0
4	☐	250.000	250.952	1176510.07	0.0582	P	0.3
5	☐	625.000	626.953	2944472.90	0.1453	P	0.5
6	☐	1250.000	1268.837	6056067.24	0.2940	P	0.2
7	☐	2500.000	2503.098	11996615.72	0.5799	A	0.7
8	☐	5000.000	4993.452	24235737.69	1.1568	A	0.4
9	☐			9184.07	0.0005	P	15.9

$$y = 2.3166\text{E-}004 * x + 1.5321\text{E-}005$$

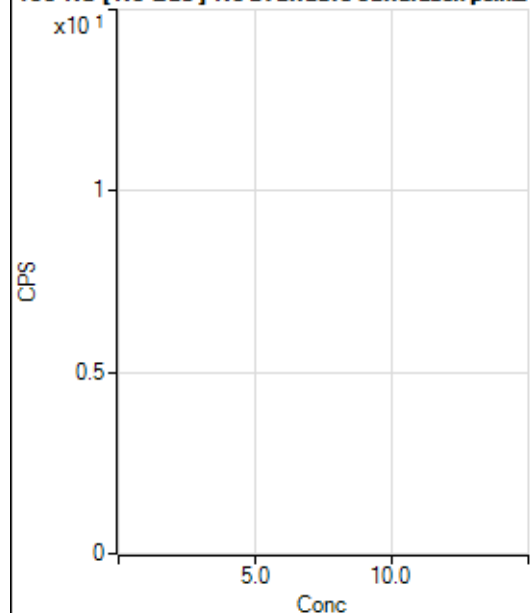
$$R = 1.0000$$

$$DL = 0.02676$$

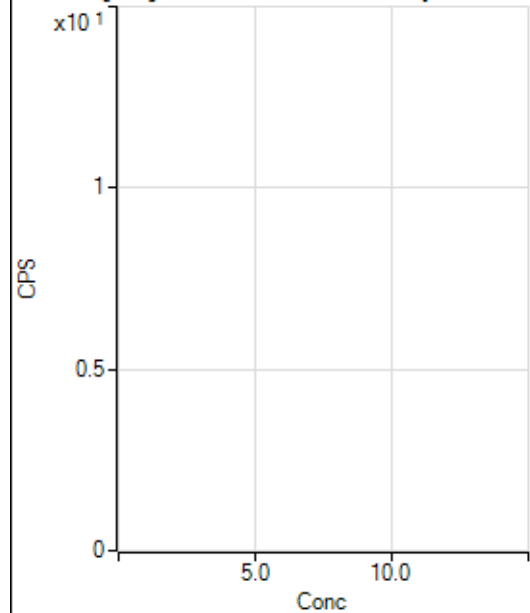
$$BEC = 0.06613$$

Weight: <None>

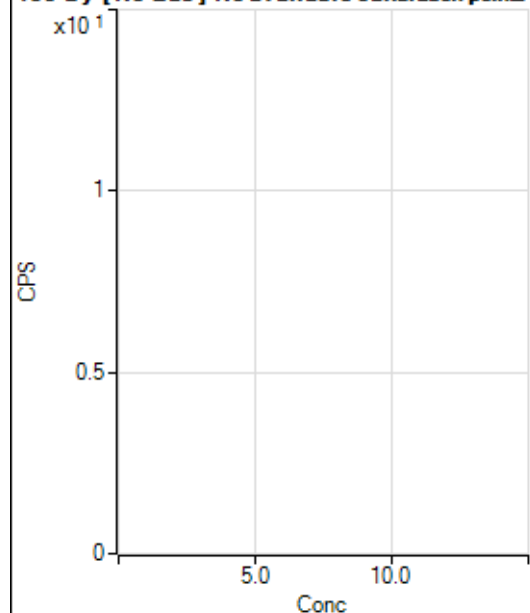
Min Conc: 0

150 Nd [No Gas] No available calibration points

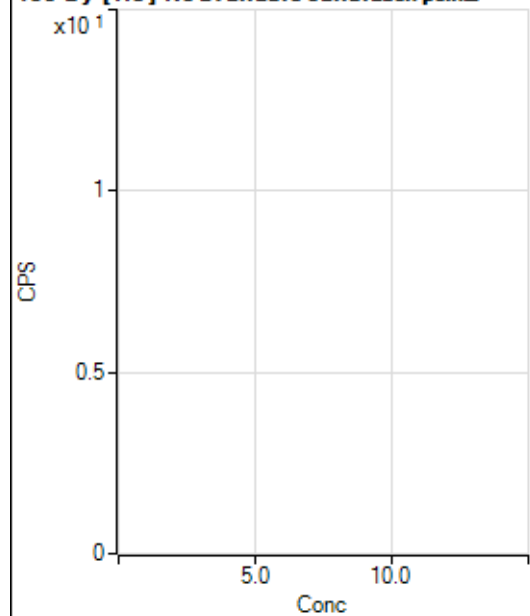
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			6.67		P	100.
4	☐			26.67		P	50.0
5	☐			115.56		P	17.6
6	☐			166.67		P	17.4
7	☐			320.01		P	24.0
8	☐			591.14		P	7.5
9	☐			102.23		P	54.7

150 Nd [He] No available calibration points

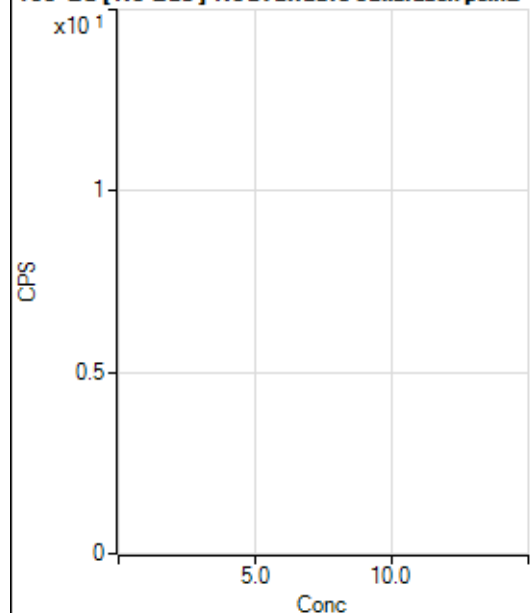
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			0.00		P	
4	☐			4.44		P	43.4
5	☐			3.33		P	0.0
6	☐			18.89		P	66.8
7	☐			35.56		P	69.1
8	☐			64.45		P	20.9
9	☐			45.55		P	34.6

156 Dy [No Gas] No available calibration points

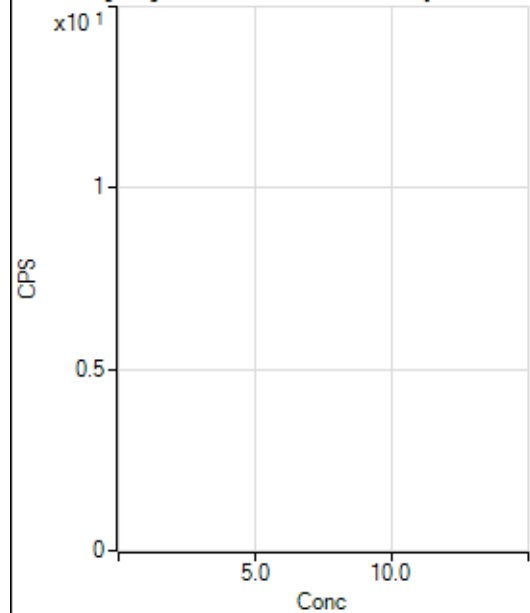
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.
2	☐						
3	☐			16.67		P	86.6
4	☐			47.22		P	27.0
5	☐			63.89		P	37.7
6	☐			66.67		P	25.0
7	☐			97.22		P	21.6
8	☐			202.79		P	12.6
9	☐			86.11		P	31.1

156 Dy [He] No available calibration points

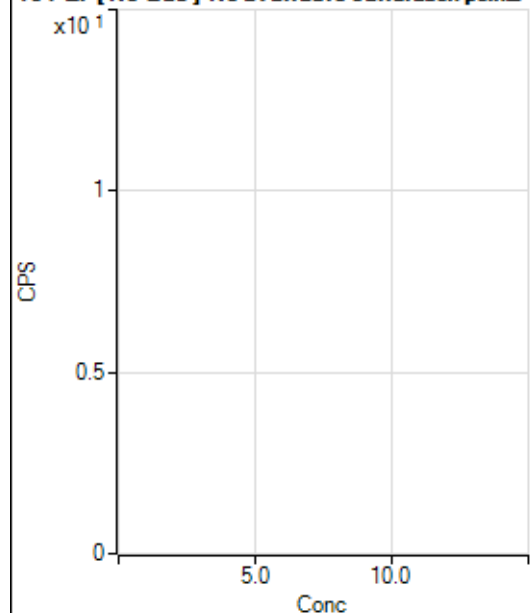
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			7.78		P	65.5
4	☐			15.56		P	32.7
5	☐			15.56		P	32.7
6	☐			34.45		P	11.2
7	☐			46.67		P	18.9
8	☐			90.00		P	17.0
9	☐			31.11		P	16.4

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

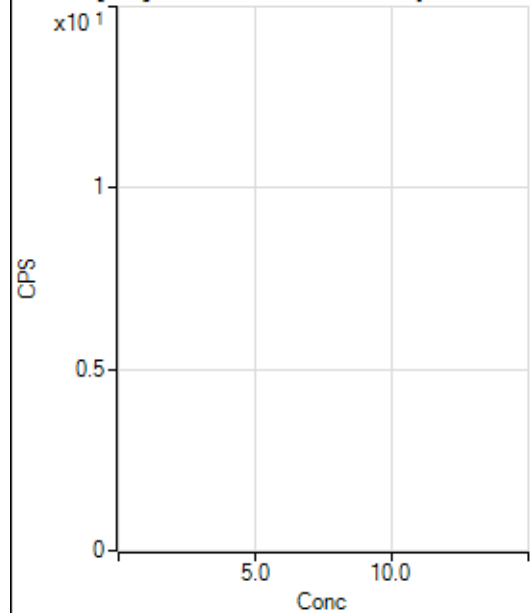
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			119.45		P	10.7
2	☐						
3	☐			91.67		P	31.5
4	☐			102.78		P	36.6
5	☐			125.00		P	37.1
6	☐			152.79		P	11.4
7	☐			116.67		P	18.9
8	☐			208.35		P	6.9
9	☐			169.46		P	22.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			120.00		P	32.0
2	☐						
3	☐			101.11		P	37.1
4	☐			92.23		P	23.2
5	☐			94.45		P	7.3
6	☐			124.45		P	4.1
7	☐			120.00		P	12.7
8	☐			167.78		P	20.1
9	☐			153.34		P	9.5

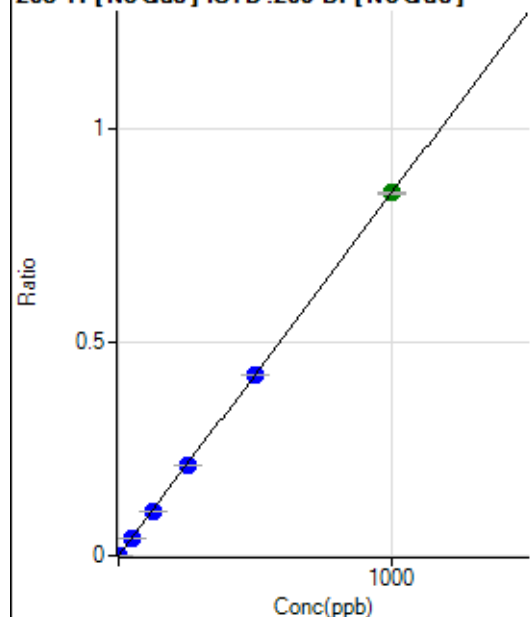
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	20.8
2	☐						
3	☐			77.78		P	22.3
4	☐			52.78		P	36.5
5	☐			69.45		P	6.9
6	☐			63.89		P	49.4
7	☐			72.23		P	13.3
8	☐			69.45		P	30.2
9	☐			105.56		P	43.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			37.78		P	28.4
2	☐						
3	☐			28.89		P	54.5
4	☐			33.33		P	36.1
5	☐			36.67		P	18.2
6	☐			24.44		P	41.7
7	☐			43.33		P	27.7
8	☐			41.11		P	4.7
9	☐			47.78		P	35.1

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.24	0.0000	P	23.5
2	☐	0.100					
3	☐	1.000	0.916	10284.93	0.0008	P	4.1
4	☐	50.000	48.882	530036.13	0.0416	P	0.4
5	☐	125.000	123.418	1330239.08	0.1049	P	0.4
6	☐	250.000	248.897	2724640.73	0.2115	P	0.3
7	☐	500.000	499.844	5406587.01	0.4248	P	0.0
8	☐	1000.000	1000.607	10795415.43	0.8503	A	0.8
9	☐			5534.74	0.0005	P	11.7

$$y = 8.4979\text{E-}004 * x + 1.5366\text{E-}005$$

$$R = 1.0000$$

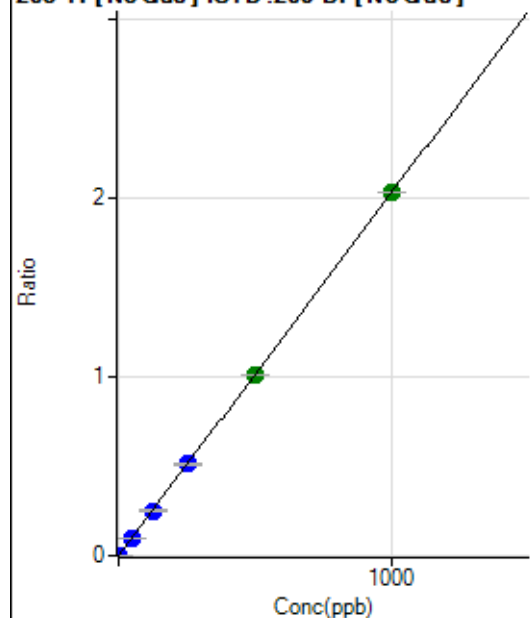
$$DL = 0.01277$$

$$BEC = 0.01808$$

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	508.37	0.0000	P	13.7
2	☐	0.100					
3	☐	1.000	0.926	24890.71	0.0019	P	0.6
4	☐	50.000	49.231	1275762.67	0.1000	P	0.1
5	☐	125.000	124.334	3202581.02	0.2525	P	0.9
6	☐	250.000	251.640	6583172.45	0.5111	P	0.4
7	☐	500.000	500.364	12934201.85	1.0162	A	0.1
8	☐	1000.000	999.529	25771769.50	2.0299	A	0.1
9	☐			13221.11	0.0012	P	13.3

$$y = 0.0020 * x + 3.9599\text{E-}005$$

$$R = 1.0000$$

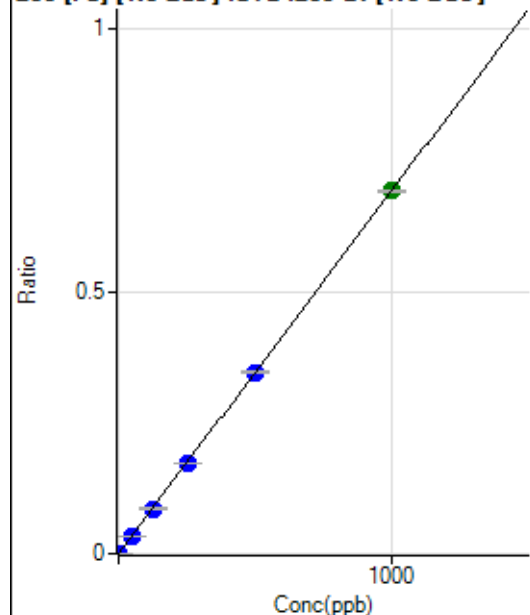
$$DL = 0.007997$$

$$BEC = 0.0195$$

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	1172.31	0.0001	P	7.8
2	☐	0.100					
3	☐	1.000	0.901	9262.71	0.0007	P	1.1
4	☐	50.000	49.256	435889.33	0.0342	P	0.3
5	☐	125.000	124.025	1089448.39	0.0859	P	1.2
6	☐	250.000	248.833	2218959.09	0.1723	P	0.9
7	☐	500.000	500.816	4411881.29	0.3466	P	0.4
8	☐	1000.000	1000.043	8786384.28	0.6921	A	0.6
9	☐			12923.31	0.0011	P	4.5

$$y = 6.9195\text{E-}004 * x + 9.1281\text{E-}005$$

$$R = 1.0000$$

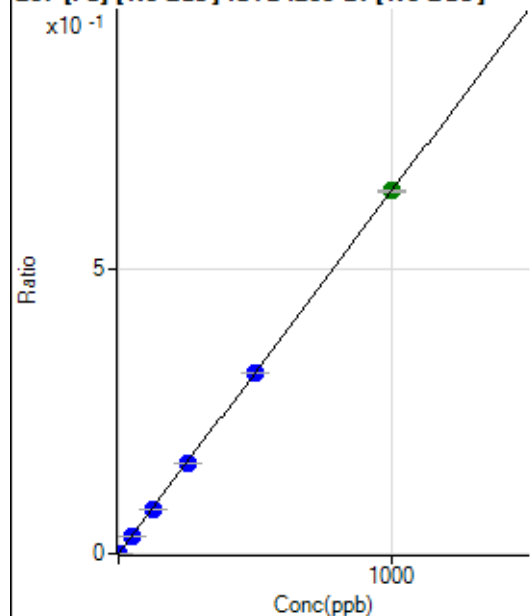
$$DL = 0.03087$$

$$BEC = 0.1319$$

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	1037.11	0.0001	P	6.0
2	☐	0.100					
3	☐	1.000	0.898	8480.75	0.0007	P	6.7
4	☐	50.000	49.473	403991.83	0.0317	P	0.6
5	☐	125.000	123.523	1001357.96	0.0790	P	0.3
6	☐	250.000	249.044	2049542.84	0.1591	P	0.4
7	☐	500.000	499.383	4059960.80	0.3190	P	0.2
8	☐	1000.000	1000.758	8114390.11	0.6391	A	0.7
9	☐			11360.73	0.0010	P	5.2

$$y = 6.3858\text{E-}004 * x + 8.0765\text{E-}005$$

$$R = 1.0000$$

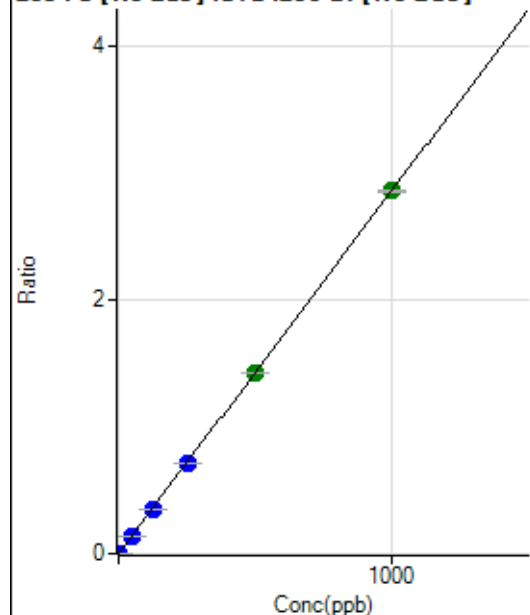
$$DL = 0.02269$$

$$BEC = 0.1265$$

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	4717.15	0.0004	P	4.4
2	☐	0.100					
3	☐	1.000	0.897	37951.83	0.0029	P	0.8
4	☐	50.000	49.279	1798541.19	0.1410	P	0.2
5	☐	125.000	123.717	4482280.85	0.3534	P	0.4
6	☐	250.000	249.706	9184290.06	0.7130	P	0.3
7	☐	500.000	499.510	18149319.74	1.4259	A	0.1
8	☐	1000.000	1000.515	36256305.15	2.8558	A	0.5
9	☐			51759.32	0.0045	P	3.9

$$y = 0.0029 * x + 3.6732E-004$$

$$R = 1.0000$$

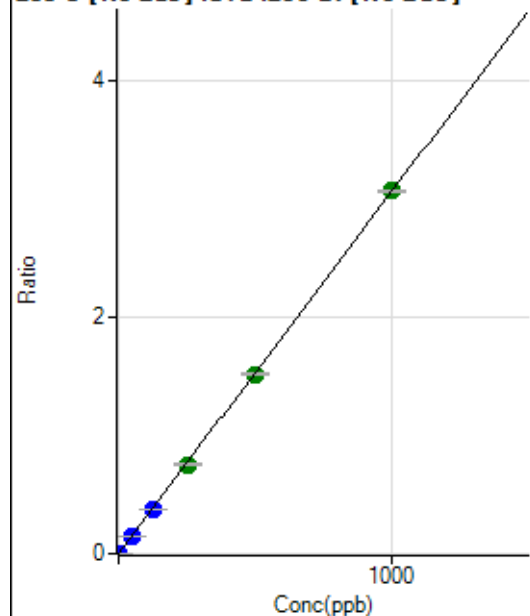
$$DL = 0.01698$$

$$BEC = 0.1287$$

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	283.35	0.0000	P	8.8
2	☐	0.100					
3	☐	1.000	0.863	34440.99	0.0027	P	1.3
4	☐	50.000	48.103	1873401.78	0.1469	P	0.4
5	☐	125.000	122.978	4761427.75	0.3755	P	0.3
6	☐	250.000	245.815	9666343.36	0.7505	A	1.2
7	☐	500.000	496.811	19305435.50	1.5167	A	0.8
8	☐	1000.000	1002.989	38875053.30	3.0620	A	0.3
9	☐			6304.71	0.0006	P	33.2

$$y = 0.0031 * x + 2.2067E-005$$

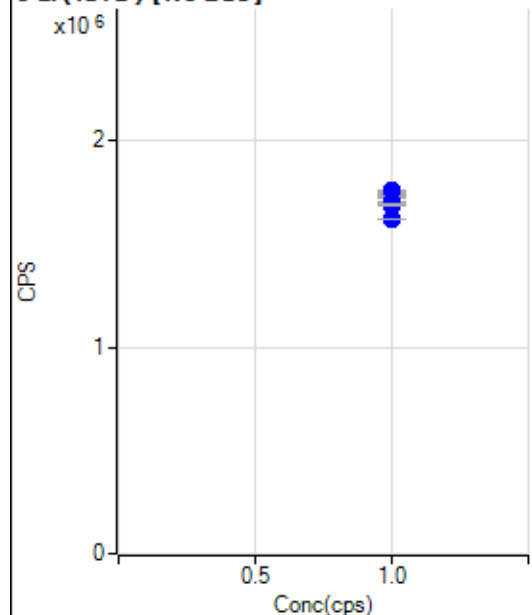
$$R = 1.0000$$

$$DL = 0.001916$$

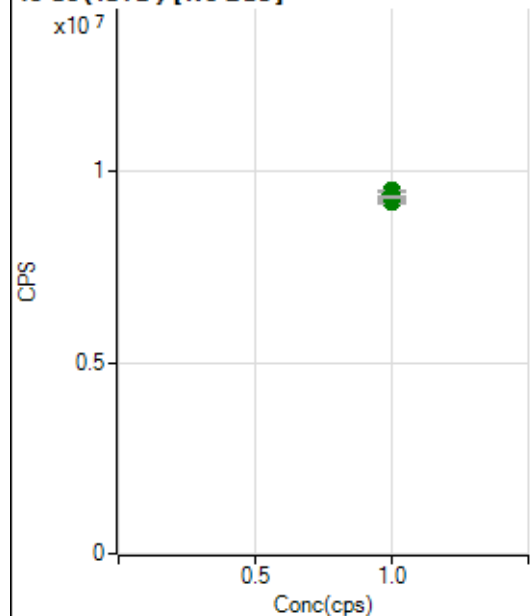
$$BEC = 0.007228$$

Weight: <None>

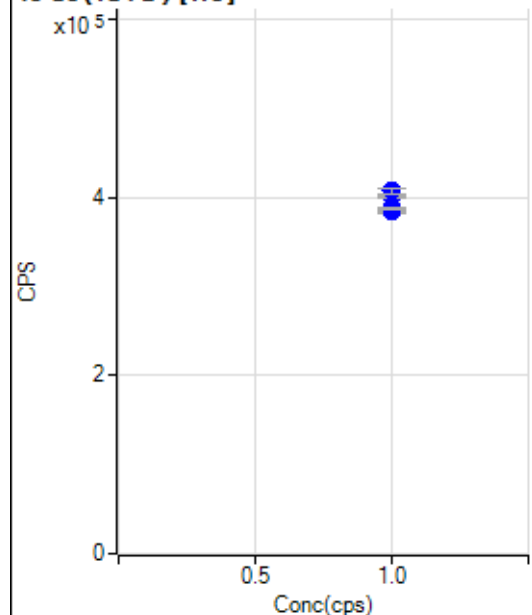
Min Conc: 0

6 Li (ISTD) [No Gas]

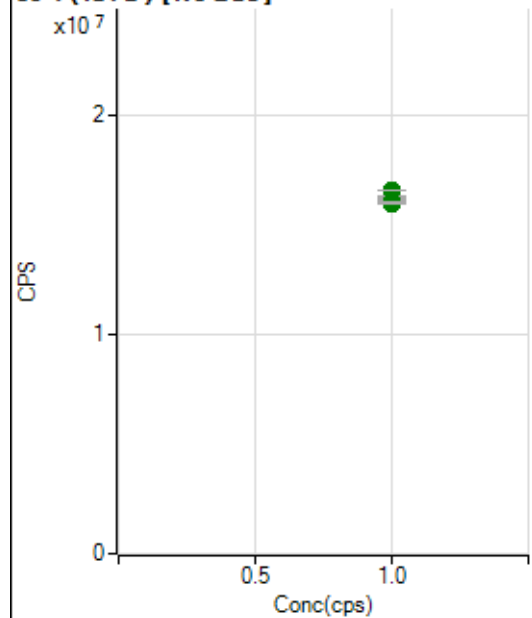
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1724046.40		P	0.3
2	☐	1.000					
3	☐	1.000		1744805.96		P	0.2
4	☐	1.000		1755379.77		P	0.1
5	☐	1.000		1744781.64		P	0.4
6	☐	1.000		1729105.31		P	0.2
7	☐	1.000		1699549.75		P	0.6
8	☐	1.000		1688677.04		P	0.4
9	☐	1.000		1617626.97		P	0.2

45 Sc (ISTD) [No Gas]

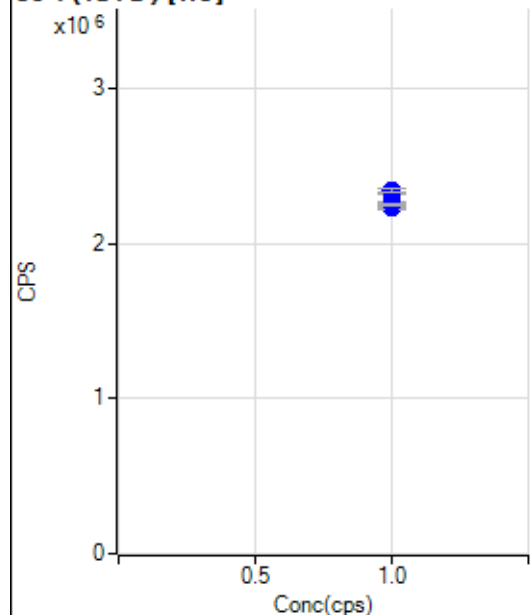
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9187124.25		A	0.5
2	☐	1.000					
3	☐	1.000		9405161.50		A	0.7
4	☐	1.000		9328101.08		A	0.1
5	☐	1.000		9293127.29		A	0.5
6	☐	1.000		9324247.34		A	0.5
7	☐	1.000		9325442.83		A	0.5
8	☐	1.000		9493782.85		A	0.3
9	☐	1.000		9345113.23		A	0.5

45 Sc (ISTD) [He]

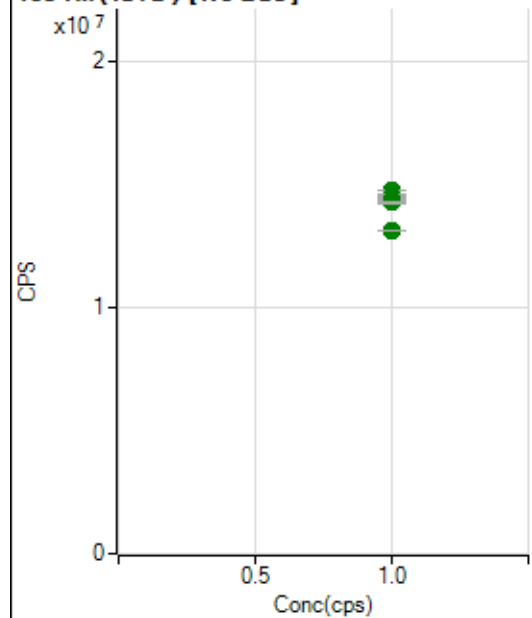
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		387814.01		P	0.5
2	☐	1.000					
3	☐	1.000		388541.76		P	0.7
4	☐	1.000		385471.90		P	0.6
5	☐	1.000		383786.16		P	0.4
6	☐	1.000		386888.15		P	0.3
7	☐	1.000		388644.70		P	0.5
8	☐	1.000		401460.81		P	0.7
9	☐	1.000		407566.55		P	1.2

89 Y (ISTD) [No Gas]

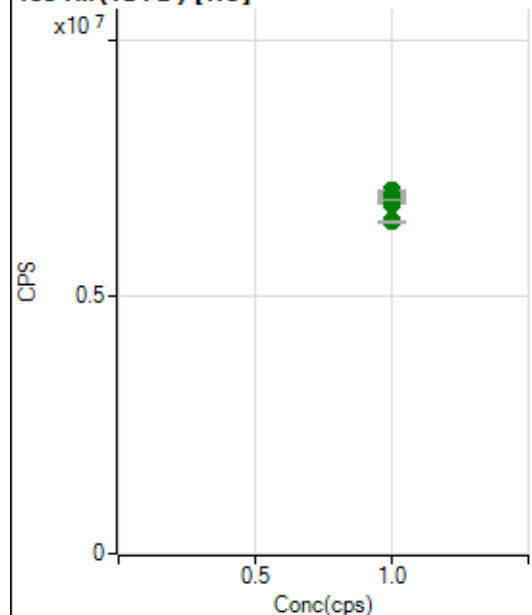
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15957181.02		A	0.2
2	☐	1.000					
3	☐	1.000		16221330.04		A	0.6
4	☐	1.000		16109912.95		A	0.2
5	☐	1.000		15969071.43		A	0.4
6	☐	1.000		16212501.15		A	0.3
7	☐	1.000		16296441.98		A	0.1
8	☐	1.000		16519967.39		A	0.1
9	☐	1.000		16010492.82		A	0.4

89 Y(ISTD) [He]

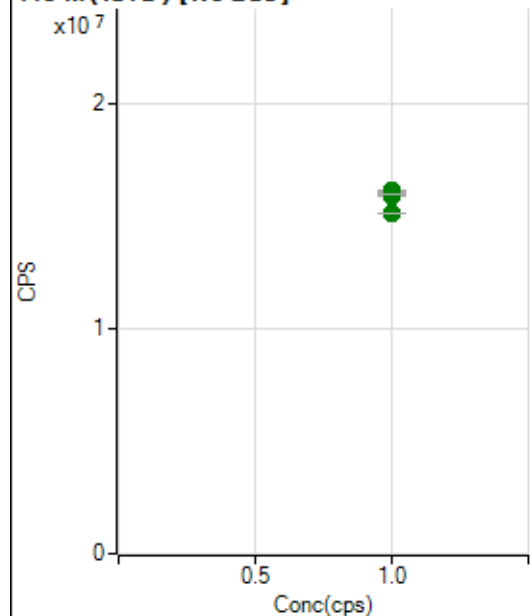
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2265682.67		P	0.3
2	☐	1.000					
3	☐	1.000		2264277.45		P	0.2
4	☐	1.000		2235874.57		P	0.3
5	☐	1.000		2230802.31		P	0.4
6	☐	1.000		2255729.45		P	0.2
7	☐	1.000		2257262.54		P	0.4
8	☐	1.000		2328126.43		P	0.6
9	☐	1.000		2342201.96		P	1.0

103 Rh(ISTD) [No Gas]

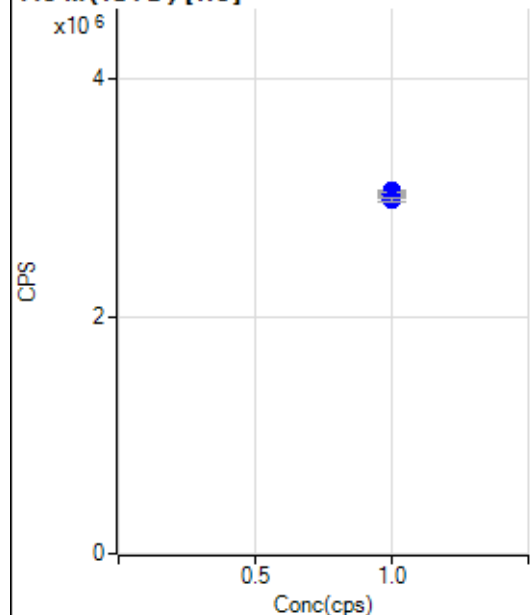
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14432557.96		A	0.2
2	☐	1.000					
3	☐	1.000		14716489.91		A	0.1
4	☐	1.000		14524055.01		A	0.4
5	☐	1.000		14383568.90		A	0.4
6	☐	1.000		14381823.24		A	0.3
7	☐	1.000		14272574.10		A	0.5
8	☐	1.000		14254133.31		A	0.5
9	☐	1.000		13091644.13		A	0.3

103 Rh (ISTD) [He]

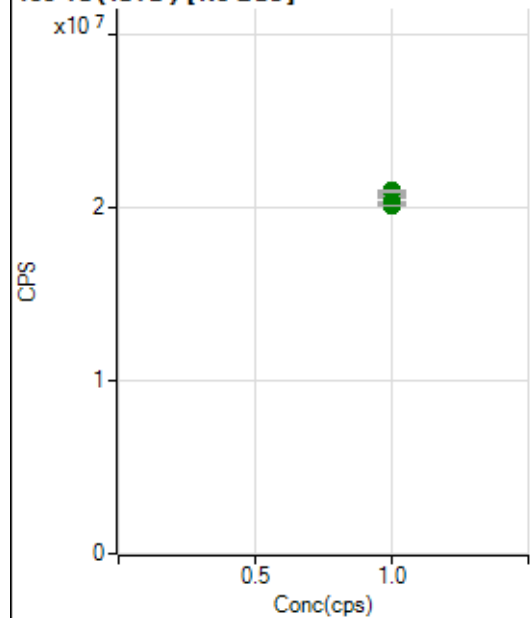
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6973546.77		A	0.5
2	☐	1.000					
3	☐	1.000		7054380.94		A	0.2
4	☐	1.000		6955959.34		A	0.4
5	☐	1.000		6899870.04		A	0.3
6	☐	1.000		6884847.05		A	0.2
7	☐	1.000		6819937.26		A	0.2
8	☐	1.000		6875654.90		A	0.4
9	☐	1.000		6461097.61		A	0.8

115 In (ISTD) [No Gas]

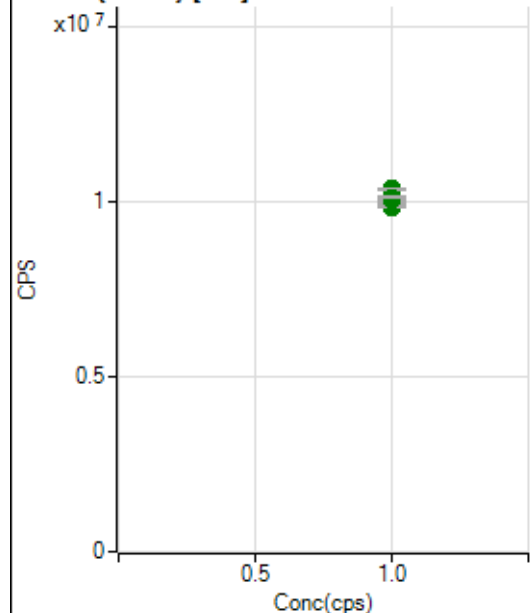
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15912890.52		A	0.3
2	☐	1.000					
3	☐	1.000		16153862.44		A	0.2
4	☐	1.000		16038704.95		A	0.5
5	☐	1.000		15930549.23		A	0.2
6	☐	1.000		16006025.95		A	0.0
7	☐	1.000		15960617.13		A	0.2
8	☐	1.000		15980161.70		A	0.1
9	☐	1.000		15168760.81		A	0.3

115 In (ISTD) [He]

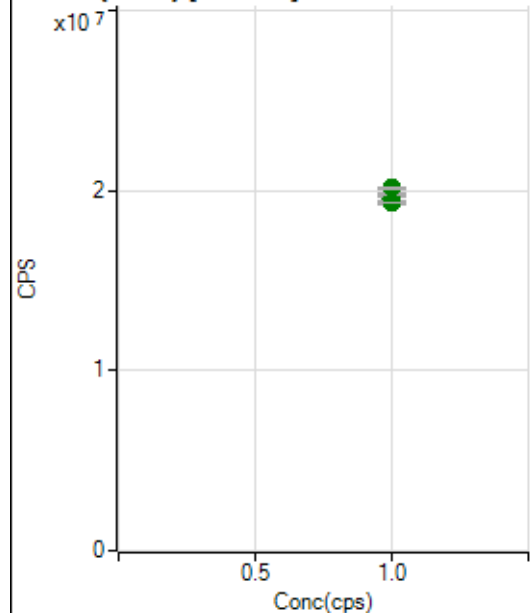
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3058260.58		P	0.5
2	☐	1.000					
3	☐	1.000		3061239.44		P	0.6
4	☐	1.000		3022079.86		P	0.6
5	☐	1.000		3018921.55		P	0.1
6	☐	1.000		3028224.55		P	0.6
7	☐	1.000		3007341.49		P	0.4
8	☐	1.000		3034344.23		P	1.0
9	☐	1.000		2984889.76		P	0.9

159 Tb (ISTD) [No Gas]

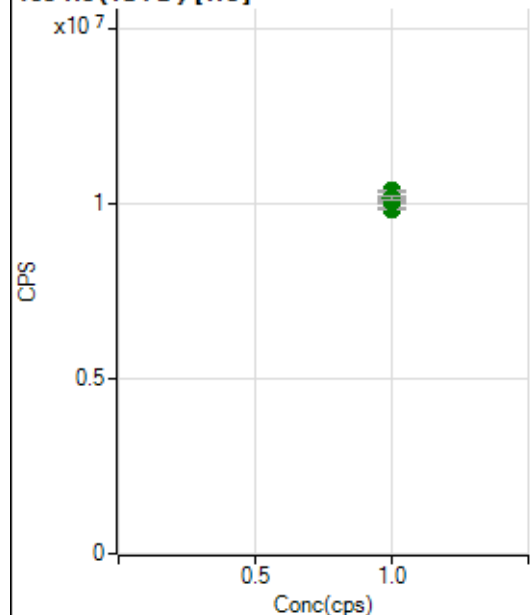
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20126991.64		A	0.4
2	☐	1.000					
3	☐	1.000		20345062.61		A	0.2
4	☐	1.000		20231870.67		A	0.2
5	☐	1.000		20271072.48		A	0.3
6	☐	1.000		20602004.42		A	0.1
7	☐	1.000		20688342.88		A	0.4
8	☐	1.000		20950665.10		A	0.4
9	☐	1.000		20109449.98		A	0.3

159 Tb (ISTD) [He]

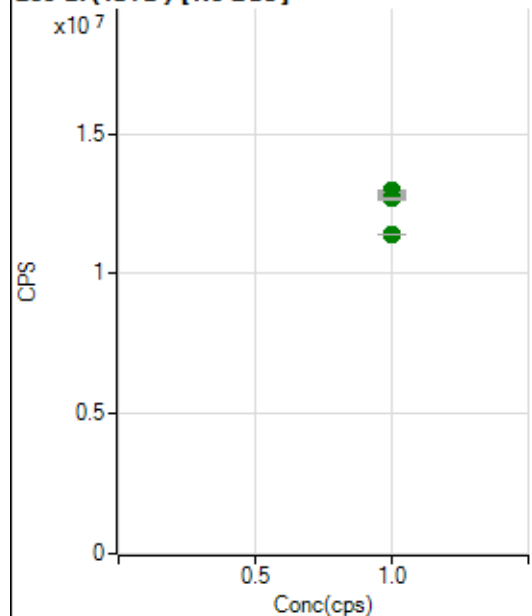
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9824785.27		A	0.3
2	☐	1.000					
3	☐	1.000		9941613.39		A	0.6
4	☐	1.000		9838484.37		A	0.1
5	☐	1.000		9881756.94		A	0.5
6	☐	1.000		10056355.27		A	0.3
7	☐	1.000		10063921.52		A	0.1
8	☐	1.000		10359807.35		A	0.7
9	☐	1.000		10112973.88		A	0.7

165 Ho (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19374086.72		A	0.6
2	☐	1.000					
3	☐	1.000		19583539.85		A	0.8
4	☐	1.000		19319736.72		A	0.6
5	☐	1.000		19397199.04		A	0.4
6	☐	1.000		19784735.86		A	0.3
7	☐	1.000		19849670.93		A	0.4
8	☐	1.000		20170409.13		A	0.4
9	☐	1.000		19342146.96		A	0.2

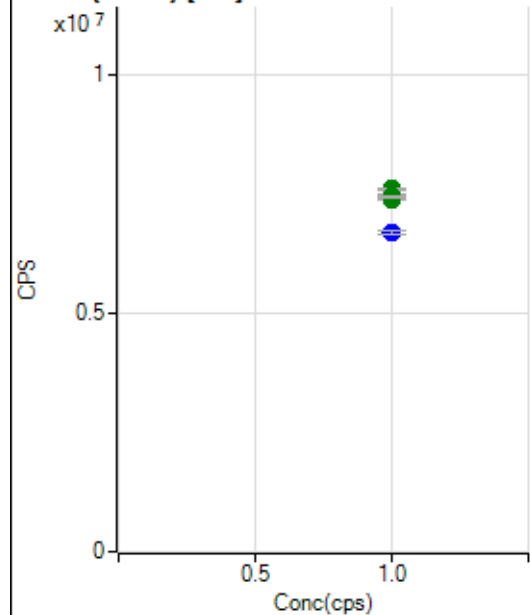
165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9829197.56		A	0.2
2	☐	1.000					
3	☐	1.000		9996621.86		A	0.1
4	☐	1.000		9875647.14		A	0.3
5	☐	1.000		9883794.92		A	0.3
6	☐	1.000		10084329.29		A	0.5
7	☐	1.000		10149062.77		A	0.1
8	☐	1.000		10374300.26		A	0.6
9	☐	1.000		10166924.85		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12840934.81		A	0.3
2	☐	1.000					
3	☐	1.000		12962043.83		A	0.2
4	☐	1.000		12755068.14		A	0.0
5	☐	1.000		12681800.51		A	0.6
6	☐	1.000		12881132.72		A	0.7
7	☐	1.000		12728084.67		A	0.5
8	☐	1.000		12695988.70		A	0.4
9	☐	1.000		11393973.58		A	0.2

209 Bi (ISTD) [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7478917.39		A	0.3
2	☐	1.000					
3	☐	1.000		7608517.80		A	0.4
4	☐	1.000		7417495.03		A	0.4
5	☐	1.000		7394171.49		A	0.2
6	☐	1.000		7476689.33		A	0.3
7	☐	1.000		7421333.16		A	0.3
8	☐	1.000		7439304.06		A	0.5
9	☐	1.000		6704139.34		P	1.0

US EPA Tune Check Sample Report

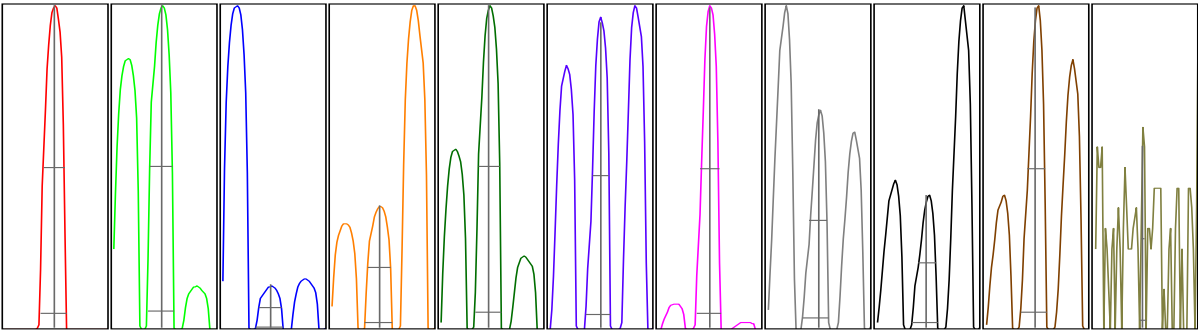
Batch Folder D:\ICP-MS Data\P7110917 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7761	0.35	5.00	
24	82594	0.18	5.00	
25	11029	0.23	5.00	
26	13085	0.61	5.00	
59	100553	0.32	5.00	
113	12909	0.56	5.00	
115	167634	0.69	5.00	
206	38573	0.23	5.00	
207	35040	0.36	5.00	
208	83182	0.23	5.00	
220	0	36.10		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7718	7771	7786	7777	7755
24	82354	82566	82745	82626	82679
25	10990	11047	11018	11050	11040
26	12996	13020	13077	13152	13178
59	100042	100799	100450	100676	100797
113	12995	12951	12835	12933	12832
115	169296	168349	167163	166734	166628
206	38452	38691	38551	38546	38626
207	35071	35189	34963	35107	34868
208	82962	83378	83093	83090	83388
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	13328	9.00	8.9 - 9.1		0.781	0.900	
24	135806	23.95	23.9 - 24.1		0.784	0.900	
25	18149	24.95	24.9 - 25.1		0.785	0.900	
26	21064	25.95	25.9 - 26.1		0.787	0.900	
59	173784	58.95	58.9 - 59.1		0.773	0.900	
113	25369	113.05	112.9 - 113.1		0.713	0.900	
115	333302	115.05	114.9 - 115.1		0.726	0.900	
206	78379	206.05	205.9 - 206.1		0.755	0.900	
207	70171	207.00	206.9 - 207.1		0.738	0.900	
208	169112	208.00	207.9 - 208.1		0.753	0.900	
220	0	219.95	-		0.193		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	14.0	V
Extract 2	-170.0	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	25792	0.31	
89	272956	0.49	
205	34029	0.32	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	25715	25708	25806	25844	25888
89	271298	272555	272465	274842	273620
205	34112	34013	33951	33900	34167

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V	Deflect	2.0	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 11:05:26 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.03	-0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	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	0.03	-0.10	0.07	0.00	N/A	ppb
Boron	11-1	0.07	-0.03	-0.04	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.12	0.31	-0.19	0.00	N/A	ppb
Cadmium	108-1	0.01	0.03	-0.04	0.00	N/A	ppb
Calcium	43-1	2.11	-2.26	0.15	0.00	N/A	ppb
Calcium	44-1	-0.73	-0.43	1.16	0.00	N/A	ppb
Chromium	52-2	-0.02	0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.09	-0.01	-0.08	0.00	N/A	ppb
Iron	57-2	-0.77	0.57	0.19	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	0.24	-0.13	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:05:26	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	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	-0.02	0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-13.25	-5.79	1.48	-5.85		ppb
Potassium	39-2	1.94	-0.48	-1.46	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.32	0.00	N/A	ppb
Selenium	78-2	-0.26	-0.27	0.53	0.00	N/A	ppb
Selenium	82-1	-0.27	0.24	0.03	0.00	N/A	ppb
Silicon	28-1	-0.18	-0.20	0.38	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	1.32	-1.00	-0.32	0.00	N/A	ppb
Strontium	86-1	0.02	0.00	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	64.89	69.02	80.56	71.49	11.36	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	0.00	0.02	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	0.36	-0.22	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:05:26	DataFile Name :	003CALB.d

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

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:13:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.21	17.74	16.88	17.94	6.54	ppb
Antimony	121-1	1.84	1.81	1.79	1.81	1.57	ppb
Arsenic	75-2	0.97	1.02	0.97	0.99	2.76	ppb
Barium	135-1	8.90	9.04	9.23	9.05	1.83	ppb
Barium	137-1	9.05	9.20	9.03	9.09	1.00	ppb
Beryllium	9-1	0.89	0.91	1.03	0.94	7.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.93	23.28	22.51	21.90	8.01	ppb
Boron	11-1	21.08	22.04	22.56	21.89	3.44	ppb
Cadmium	111-1	1.02	0.93	0.84	0.93	9.89	ppb
Cadmium	106-1	1.44	1.22	0.42	1.02	52.37	ppb
Cadmium	108-1	1.11	1.20	1.35	1.22	10.04	ppb
Calcium	43-1	435.74	442.82	450.43	443.00	1.66	ppb
Calcium	44-1	427.30	433.40	429.44	430.05	0.72	ppb
Chromium	52-2	2.08	1.92	1.99	2.00	3.85	ppb
Cobalt	59-2	0.96	0.98	1.01	0.98	2.76	ppb
Copper	63-2	1.93	1.96	1.90	1.93	1.60	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	48.44	47.97	47.59	48.00	0.89	ppb
Iron	57-2	48.50	49.59	46.03	48.04	3.79	ppb
Lead	206-1	0.89	0.91	0.91	0.90	1.31	ppb
Lead	207-1	0.98	0.85	0.87	0.90	7.67	ppb
Lead	208-1	0.91	0.89	0.89	0.90	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	471.86	472.69	459.52	468.02	1.58	ppb
Manganese	55-2	0.93	1.04	0.95	0.97	6.23	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:13:43	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.40	4.45	4.51	4.45	1.17	ppb
Molybdenum	95-1	4.61	4.66	4.64	4.64	0.58	ppb
Molybdenum	96-1	4.47	4.55	4.40	4.47	1.64	ppb
Molybdenum	97-1	4.47	4.28	4.47	4.40	2.51	ppb
Molybdenum	98-1	4.43	4.53	4.55	4.50	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.12	0.95	1.06	8.63	ppb
Phosphorus	31-2	-0.21	1.66	16.11	5.85	152.47	ppb
Potassium	39-2	457.12	447.14	449.31	451.19	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.60	5.09	3.17	4.29	23.34	ppb
Selenium	78-2	5.61	4.90	3.02	4.51	29.67	ppb
Selenium	82-1	5.21	4.64	4.73	4.86	6.35	ppb
Silicon	28-1	11.61	11.93	12.51	12.02	3.80	ppb
Silver	109-1	0.96	0.98	0.99	0.97	1.38	ppb
Silver	107-1	0.97	0.97	0.95	0.96	1.23	ppb
Sodium	23-2	474.91	469.79	463.05	469.25	1.27	ppb
Strontium	86-1	0.98	0.94	1.05	0.99	5.83	ppb
Strontium	88-1	0.91	0.94	0.90	0.92	1.94	ppb
Sulfur	34-1	-88.03	-47.59	-78.86	-71.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.91	0.96	0.92	4.18	ppb
Thallium	205-1	0.93	0.93	0.92	0.93	0.64	ppb
Tin	118-1	4.60	4.56	4.57	4.58	0.50	ppb
Titanium	47-1	4.55	4.72	4.77	4.68	2.47	ppb
Uranium	238-1	0.85	0.87	0.87	0.86	1.30	ppb
Vanadium	51-2	4.61	4.48	4.54	4.54	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.05	2.03	1.65	1.91	11.78	ppb
Zirconium	90-1	0.82	0.85	0.84	0.84	1.62	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:13:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.85	0.89	0.87	2.17	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 11:17:34 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1021.43	1007.47	991.89	1006.93	1.47	ppb
Antimony	121-1	49.63	49.56	49.94	49.71	0.41	ppb
Arsenic	75-2	51.07	51.48	50.77	51.11	0.69	ppb
Barium	135-1	251.43	248.05	249.87	249.79	0.68	ppb
Barium	137-1	251.71	250.53	250.62	250.95	0.26	ppb
Beryllium	9-1	51.47	51.60	51.76	51.61	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.30	50.41	48.97	49.23	2.19	ppb
Boron	11-1	47.08	48.17	49.27	48.17	2.27	ppb
Cadmium	111-1	52.85	52.83	52.36	52.68	0.53	ppb
Cadmium	106-1	52.55	52.74	51.09	52.13	1.73	ppb
Cadmium	108-1	52.74	52.66	54.34	53.25	1.78	ppb
Calcium	43-1	4858.37	4893.94	4896.61	4882.97	0.44	ppb
Calcium	44-1	4884.72	4893.16	4921.06	4899.65	0.39	ppb
Chromium	52-2	54.29	53.84	52.86	53.66	1.36	ppb
Cobalt	59-2	52.63	52.60	52.20	52.47	0.46	ppb
Copper	63-2	106.35	106.60	105.65	106.20	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2645.78	2634.09	2620.03	2633.30	0.49	ppb
Iron	57-2	2644.91	2646.45	2635.06	2642.14	0.23	ppb
Lead	206-1	49.18	49.43	49.16	49.26	0.31	ppb
Lead	207-1	49.66	49.61	49.15	49.47	0.56	ppb
Lead	208-1	49.39	49.24	49.21	49.28	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	5252.08	5259.56	5164.37	5225.34	1.01	ppb
Manganese	55-2	102.84	103.31	103.67	103.27	0.40	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:17:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.73	249.47	250.07	249.42	0.27	ppb
Molybdenum	95-1	249.35	251.16	251.02	250.51	0.40	ppb
Molybdenum	96-1	248.75	253.07	249.48	250.43	0.92	ppb
Molybdenum	97-1	247.49	249.65	248.20	248.45	0.44	ppb
Molybdenum	98-1	249.90	248.45	249.90	249.42	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.49	55.25	53.88	54.87	1.59	ppb
Phosphorus	31-2	1026.94	1081.12	1116.56	1074.87	4.20	ppb
Potassium	39-2	2496.58	2474.35	2484.71	2485.21	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	46.74	45.19	52.70	48.21	8.23	ppb
Selenium	78-2	52.55	59.04	50.83	54.14	7.99	ppb
Selenium	82-1	52.78	52.25	52.06	52.36	0.72	ppb
Silicon	28-1	52.83	53.01	53.78	53.21	0.94	ppb
Silver	109-1	52.35	51.94	52.20	52.16	0.39	ppb
Silver	107-1	52.33	52.09	52.38	52.26	0.30	ppb
Sodium	23-2	5192.07	5185.87	5105.33	5161.09	0.94	ppb
Strontium	86-1	49.94	50.60	50.79	50.44	0.89	ppb
Strontium	88-1	50.57	50.79	50.55	50.64	0.26	ppb
Sulfur	34-1	849.29	768.40	805.02	807.57	5.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.09	48.89	48.66	48.88	0.45	ppb
Thallium	205-1	49.24	49.29	49.16	49.23	0.14	ppb
Tin	118-1	50.72	50.36	50.66	50.58	0.38	ppb
Titanium	47-1	248.64	250.95	247.81	249.14	0.65	ppb
Uranium	238-1	47.89	48.27	48.15	48.10	0.40	ppb
Vanadium	51-2	50.68	50.85	50.37	50.64	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.20	109.56	105.20	106.99	2.13	ppb
Zirconium	90-1	49.19	49.44	49.78	49.47	0.60	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:17:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.63	49.04	49.78	49.48	0.79	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:21:32	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2484.66	2479.75	2526.60	2497.00	1.03	ppb
Antimony	121-1	123.91	125.81	124.92	124.88	0.76	ppb
Arsenic	75-2	126.05	126.49	125.29	125.94	0.49	ppb
Barium	135-1	621.38	630.40	627.89	626.56	0.74	ppb
Barium	137-1	624.98	630.92	624.96	626.95	0.55	ppb
Beryllium	9-1	126.96	126.66	126.06	126.56	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	119.68	123.55	121.38	121.54	1.60	ppb
Boron	11-1	119.03	119.86	124.16	121.02	2.27	ppb
Cadmium	111-1	129.18	130.53	130.94	130.21	0.71	ppb
Cadmium	106-1	131.21	133.33	130.30	131.61	1.18	ppb
Cadmium	108-1	132.46	129.50	129.56	130.51	1.29	ppb
Calcium	43-1	12265.41	12290.06	12204.79	12253.42	0.36	ppb
Calcium	44-1	12200.88	12222.66	12154.00	12192.52	0.29	ppb
Chromium	52-2	132.12	132.99	132.41	132.51	0.34	ppb
Cobalt	59-2	129.20	128.49	129.62	129.10	0.45	ppb
Copper	63-2	261.13	263.87	263.30	262.77	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6536.51	6527.63	6557.42	6540.52	0.23	ppb
Iron	57-2	6517.49	6533.88	6528.42	6526.60	0.13	ppb
Lead	206-1	122.53	124.00	125.54	124.03	1.21	ppb
Lead	207-1	123.36	123.91	123.30	123.52	0.27	ppb
Lead	208-1	123.45	123.43	124.27	123.72	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	12819.30	12847.01	12971.23	12879.18	0.63	ppb
Manganese	55-2	256.00	256.31	255.04	255.78	0.26	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:21:32	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	631.78	624.89	631.55	629.40	0.62	ppb
Molybdenum	95-1	632.16	626.18	631.08	629.81	0.51	ppb
Molybdenum	96-1	633.07	626.40	632.81	630.76	0.60	ppb
Molybdenum	97-1	627.54	620.36	628.89	625.60	0.73	ppb
Molybdenum	98-1	637.26	630.80	636.15	634.74	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.60	135.16	135.03	134.60	0.64	ppb
Phosphorus	31-2	2580.98	2544.12	2606.25	2577.12	1.21	ppb
Potassium	39-2	6133.60	6146.89	6200.67	6160.38	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	116.49	123.71	139.16	126.45	9.16	ppb
Selenium	78-2	124.64	128.49	131.16	128.10	2.56	ppb
Selenium	82-1	131.78	128.74	131.26	130.59	1.25	ppb
Silicon	28-1	136.72	140.13	138.55	138.47	1.23	ppb
Silver	109-1	128.35	129.07	129.84	129.08	0.58	ppb
Silver	107-1	128.78	129.13	129.55	129.15	0.30	ppb
Sodium	23-2	12821.06	12799.81	12876.68	12832.51	0.31	ppb
Strontium	86-1	128.15	125.01	125.35	126.17	1.36	ppb
Strontium	88-1	126.47	125.70	126.77	126.32	0.44	ppb
Sulfur	34-1	2119.85	2130.48	1972.93	2074.42	4.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.76	122.78	123.71	123.42	0.44	ppb
Thallium	205-1	123.18	124.47	125.35	124.33	0.88	ppb
Tin	118-1	124.41	125.76	126.12	125.43	0.72	ppb
Titanium	47-1	616.07	621.77	616.82	618.22	0.50	ppb
Uranium	238-1	123.00	122.59	123.35	122.98	0.31	ppb
Vanadium	51-2	125.31	124.94	126.17	125.47	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.47	266.42	267.25	265.05	1.18	ppb
Zirconium	90-1	125.58	124.19	124.46	124.74	0.59	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:21:32	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.93	124.61	125.89	125.81	0.93	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:25:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4893.91	4987.40	4933.75	4938.35	0.95	ppb
Antimony	121-1	250.10	250.39	251.00	250.50	0.18	ppb
Arsenic	75-2	253.00	252.54	251.78	252.44	0.24	ppb
Barium	135-1	1261.56	1258.34	1264.92	1261.60	0.26	ppb
Barium	137-1	1268.00	1271.14	1267.37	1268.84	0.16	ppb
Beryllium	9-1	250.93	253.50	255.25	253.23	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	239.95	237.66	245.50	241.04	1.67	ppb
Boron	11-1	239.56	246.67	249.12	245.12	2.03	ppb
Cadmium	111-1	255.41	255.95	257.24	256.20	0.37	ppb
Cadmium	106-1	255.27	255.10	257.28	255.88	0.47	ppb
Cadmium	108-1	263.18	262.57	263.33	263.02	0.15	ppb
Calcium	43-1	24571.44	24460.05	24424.75	24485.41	0.31	ppb
Calcium	44-1	24380.90	24459.72	24405.53	24415.38	0.17	ppb
Chromium	52-2	264.16	265.53	264.30	264.66	0.28	ppb
Cobalt	59-2	255.98	257.55	258.50	257.34	0.50	ppb
Copper	63-2	517.80	522.82	521.97	520.86	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13035.56	13140.90	13073.10	13083.19	0.41	ppb
Iron	57-2	13026.44	13138.29	13066.15	13076.96	0.43	ppb
Lead	206-1	251.28	247.27	247.95	248.83	0.86	ppb
Lead	207-1	249.97	247.83	249.32	249.04	0.44	ppb
Lead	208-1	250.38	249.69	249.04	249.71	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	25664.39	25734.71	25875.91	25758.34	0.42	ppb
Manganese	55-2	507.72	509.94	511.08	509.58	0.34	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:25:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1254.61	1246.14	1261.89	1254.21	0.63	ppb
Molybdenum	95-1	1259.99	1255.74	1259.54	1258.42	0.19	ppb
Molybdenum	96-1	1250.48	1257.29	1256.54	1254.77	0.30	ppb
Molybdenum	97-1	1254.76	1246.08	1256.24	1252.36	0.44	ppb
Molybdenum	98-1	1254.45	1244.55	1250.74	1249.91	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.37	267.75	267.98	267.37	0.33	ppb
Phosphorus	31-2	5058.79	5346.83	5056.13	5153.92	3.24	ppb
Potassium	39-2	12390.05	12500.54	12408.50	12433.03	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	233.82	268.26	253.99	252.02	6.87	ppb
Selenium	78-2	258.90	255.79	255.26	256.65	0.77	ppb
Selenium	82-1	259.61	256.60	256.89	257.70	0.65	ppb
Silicon	28-1	280.10	284.14	286.25	283.50	1.10	ppb
Silver	109-1	255.82	255.08	257.85	256.25	0.56	ppb
Silver	107-1	255.54	255.83	256.45	255.94	0.18	ppb
Sodium	23-2	25496.52	25705.30	25549.74	25583.85	0.42	ppb
Strontium	86-1	252.19	251.55	252.48	252.07	0.19	ppb
Strontium	88-1	252.22	251.69	250.36	251.42	0.38	ppb
Sulfur	34-1	4508.46	4433.97	4445.47	4462.63	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	249.80	248.47	248.42	248.90	0.31	ppb
Thallium	205-1	252.69	250.74	251.50	251.64	0.39	ppb
Tin	118-1	249.39	250.40	251.40	250.40	0.40	ppb
Titanium	47-1	1251.17	1254.27	1238.94	1248.12	0.65	ppb
Uranium	238-1	248.67	242.83	245.95	245.81	1.19	ppb
Vanadium	51-2	251.05	253.18	251.97	252.07	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	519.01	529.34	522.18	523.51	1.01	ppb
Zirconium	90-1	251.62	251.05	251.82	251.50	0.16	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:25:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.64	251.07	251.89	251.87	0.31	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:29:02	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9698.82	9828.63	9770.94	9766.13	0.67	ppb
Antimony	121-1	496.65	502.79	501.24	500.23	0.64	ppb
Arsenic	75-2	505.69	506.18	500.18	504.02	0.66	ppb
Barium	135-1	2494.65	2495.44	2518.30	2502.80	0.54	ppb
Barium	137-1	2482.15	2518.12	2509.02	2503.10	0.75	ppb
Beryllium	9-1	504.68	503.44	506.67	504.93	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.91	500.43	504.70	496.35	2.21	ppb
Boron	11-1	483.05	495.03	505.46	494.52	2.27	ppb
Cadmium	111-1	507.83	508.42	509.75	508.67	0.19	ppb
Cadmium	106-1	508.26	512.49	514.18	511.64	0.60	ppb
Cadmium	108-1	508.12	515.33	504.40	509.29	1.09	ppb
Calcium	43-1	48933.97	48548.24	48872.57	48784.93	0.42	ppb
Calcium	44-1	48980.23	48592.75	48940.65	48837.88	0.44	ppb
Chromium	52-2	522.39	531.86	523.06	525.77	1.00	ppb
Cobalt	59-2	505.13	511.48	506.66	507.76	0.65	ppb
Copper	63-2	1025.94	1026.87	1027.29	1026.70	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25757.84	26022.56	25830.65	25870.35	0.53	ppb
Iron	57-2	25711.21	26034.77	25899.63	25881.87	0.63	ppb
Lead	206-1	498.52	502.73	501.20	500.82	0.43	ppb
Lead	207-1	500.54	499.22	498.39	499.38	0.22	ppb
Lead	208-1	498.98	500.26	499.28	499.51	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	50993.34	50773.65	50657.43	50808.14	0.34	ppb
Manganese	55-2	1013.08	1016.39	1010.40	1013.29	0.30	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:29:02	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2501.82	2492.98	2509.85	2501.55	0.34	ppb
Molybdenum	95-1	2500.60	2505.05	2504.49	2503.38	0.10	ppb
Molybdenum	96-1	2509.60	2495.90	2481.14	2495.55	0.57	ppb
Molybdenum	97-1	2502.20	2495.73	2504.06	2500.66	0.17	ppb
Molybdenum	98-1	2518.29	2504.24	2497.90	2506.81	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.86	525.13	523.07	523.02	0.41	ppb
Phosphorus	31-2	10129.24	10308.64	9944.59	10127.49	1.80	ppb
Potassium	39-2	24693.02	24788.59	24585.27	24688.96	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.73	524.75	525.02	516.17	2.93	ppb
Selenium	78-2	516.52	500.89	493.99	503.80	2.29	ppb
Selenium	82-1	508.40	507.31	504.58	506.76	0.39	ppb
Silicon	28-1	575.36	578.99	585.61	579.99	0.90	ppb
Silver	109-1	505.69	511.86	503.60	507.05	0.85	ppb
Silver	107-1	504.02	507.09	507.08	506.06	0.35	ppb
Sodium	23-2	50672.80	50620.30	50406.15	50566.42	0.28	ppb
Strontium	86-1	499.46	499.55	499.74	499.58	0.03	ppb
Strontium	88-1	500.46	501.40	499.46	500.44	0.19	ppb
Sulfur	34-1	9903.41	9771.84	10102.19	9925.81	1.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.78	499.65	500.11	499.84	0.05	ppb
Thallium	205-1	499.82	500.84	500.43	500.36	0.10	ppb
Tin	118-1	497.01	499.10	498.94	498.35	0.23	ppb
Titanium	47-1	2487.18	2485.51	2511.72	2494.80	0.59	ppb
Uranium	238-1	501.16	493.50	495.77	496.81	0.79	ppb
Vanadium	51-2	499.64	506.65	503.63	503.31	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1022.40	1034.02	1026.46	1027.63	0.57	ppb
Zirconium	90-1	501.80	501.15	499.39	500.78	0.25	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:29:02	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.94	500.64	499.01	499.87	0.16	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 11:32:44 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19159.01	19225.34	19273.84	19219.40	0.30	ppb
Antimony	121-1	993.56	1005.95	999.87	999.79	0.62	ppb
Arsenic	75-2	994.47	997.43	999.73	997.21	0.26	ppb
Barium	135-1	4994.98	5006.60	4984.97	4995.52	0.22	ppb
Barium	137-1	5013.92	4984.53	4981.90	4993.45	0.36	ppb
Beryllium	9-1	997.67	999.40	992.29	996.45	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	991.69	995.08	1027.07	1004.61	1.94	ppb
Boron	11-1	989.04	1011.13	1013.72	1004.63	1.35	ppb
Cadmium	111-1	990.68	992.55	996.76	993.33	0.31	ppb
Cadmium	106-1	980.45	1005.71	989.16	991.77	1.29	ppb
Cadmium	108-1	978.37	998.30	997.08	991.25	1.13	ppb
Calcium	43-1	96832.43	96369.93	96807.40	96669.92	0.27	ppb
Calcium	44-1	96754.48	96528.15	96670.57	96651.07	0.12	ppb
Chromium	52-2	986.79	977.14	983.05	982.33	0.50	ppb
Cobalt	59-2	995.29	991.33	994.32	993.65	0.21	ppb
Copper	63-2	1986.23	1977.08	1975.28	1979.53	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50736.87	50446.89	50524.81	50569.52	0.30	ppb
Iron	57-2	50765.02	50469.08	50495.04	50576.38	0.32	ppb
Lead	206-1	1004.07	1003.07	993.00	1000.04	0.61	ppb
Lead	207-1	1002.71	1006.26	993.31	1000.76	0.67	ppb
Lead	208-1	1001.87	1004.73	994.94	1000.52	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	99418.12	98728.90	98193.63	98780.22	0.62	ppb
Manganese	55-2	1991.27	1979.11	1999.83	1990.07	0.52	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:32:44	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4979.30	5006.47	5007.18	4997.65	0.32	ppb
Molybdenum	95-1	4977.63	4994.58	5014.52	4995.58	0.37	ppb
Molybdenum	96-1	4986.18	4993.30	5021.40	5000.29	0.37	ppb
Molybdenum	97-1	4994.49	5000.09	5002.67	4999.08	0.08	ppb
Molybdenum	98-1	5000.22	4999.02	4987.05	4995.43	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.30	979.32	982.48	982.70	0.36	ppb
Phosphorus	31-2	20117.49	19782.97	19752.72	19884.39	1.02	ppb
Potassium	39-2	48864.19	48594.93	48786.49	48748.54	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	984.80	990.99	998.18	991.32	0.68	ppb
Selenium	78-2	993.28	993.34	1000.90	995.84	0.44	ppb
Selenium	82-1	992.11	995.90	993.63	993.88	0.19	ppb
Silicon	28-1	942.69	950.00	956.61	949.77	0.73	ppb
Silver	109-1	990.94	996.27	995.68	994.29	0.29	ppb
Silver	107-1	987.22	1003.92	993.41	994.85	0.85	ppb
Sodium	23-2	99353.11	98864.92	99085.37	99101.13	0.25	ppb
Strontium	86-1	997.75	999.32	1001.50	999.52	0.19	ppb
Strontium	88-1	997.53	997.64	1002.51	999.23	0.28	ppb
Sulfur	34-1	20206.50	20119.83	20376.43	20234.25	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1002.95	1006.98	991.89	1000.61	0.78	ppb
Thallium	205-1	1000.28	999.94	998.36	999.53	0.10	ppb
Tin	118-1	993.70	1005.74	1002.50	1000.64	0.62	ppb
Titanium	47-1	4994.01	5021.34	4996.52	5003.96	0.30	ppb
Uranium	238-1	1005.37	1003.89	999.70	1002.99	0.29	ppb
Vanadium	51-2	997.15	1000.50	995.57	997.74	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1979.86	1971.78	1982.59	1978.08	0.28	ppb
Zirconium	90-1	1000.19	1000.45	997.25	999.29	0.18	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:32:44	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1003.96	997.73	996.89	999.53	0.39	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:36:25	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99906.55	100365.69	100275.55	100182.60	0.24	ppb
Antimony	121-1	2.89	2.69	2.74	2.78	3.63	ppb
Arsenic	75-2	0.45	0.42	0.49	0.45	7.75	ppb
Barium	135-1	1.99	1.79	1.64	1.81	9.53	ppb
Barium	137-1	2.24	1.86	1.62	1.91	16.43	ppb
Beryllium	9-1	0.40	0.36	0.29	0.35	15.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.47	33.40	34.73	36.87	13.28	ppb
Boron	11-1	41.32	38.28	35.12	38.24	8.11	ppb
Cadmium	111-1	0.17	0.19	0.24	0.20	17.38	ppb
Cadmium	106-1	-0.90	-0.07	1.09	0.04	2365.91	ppb
Cadmium	108-1	0.47	0.36	0.31	0.38	21.19	ppb
Calcium	43-1	499736.45	502417.26	500308.22	500820.64	0.28	ppb
Calcium	44-1	502050.34	500228.39	500193.24	500823.99	0.21	ppb
Chromium	52-2	12.28	12.04	12.13	12.15	0.98	ppb
Cobalt	59-2	1.19	1.16	1.20	1.18	1.62	ppb
Copper	63-2	3.10	3.05	2.98	3.04	1.90	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	250115.51	248744.77	250423.64	249761.31	0.36	ppb
Iron	57-2	251345.97	248563.80	249368.28	249759.35	0.57	ppb
Lead	206-1	1.55	1.55	1.42	1.51	4.85	ppb
Lead	207-1	1.51	1.44	1.35	1.44	5.63	ppb
Lead	208-1	1.51	1.48	1.39	1.46	4.20	ppb
Lithium	6-1						%
Magnesium	24-2	500180.62	501510.86	498649.10	500113.53	0.29	ppb
Manganese	55-2	5.97	5.85	5.70	5.84	2.36	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:36:25	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.50	3.26	2.91	3.22	9.23	ppb
Molybdenum	95-1	4.58	4.20	3.91	4.23	7.95	ppb
Molybdenum	96-1	5.25	4.80	4.67	4.91	6.29	ppb
Molybdenum	97-1	4.43	4.08	3.74	4.08	8.38	ppb
Molybdenum	98-1	4.44	4.15	3.81	4.13	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.19	10.14	10.10	10.14	0.45	ppb
Phosphorus	31-2	9.73	32.16	12.44	18.11	67.62	ppb
Potassium	39-2	249673.27	250104.09	251084.33	250287.23	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	1.21	0.30	265.15	ppb
Selenium	78-2	1.17	-0.43	1.24	0.66	143.24	ppb
Selenium	82-1	1.08	0.65	0.38	0.70	50.46	ppb
Silicon	28-1	121.92	123.86	125.35	123.71	1.39	ppb
Silver	109-1	0.28	0.21	0.18	0.22	21.42	ppb
Silver	107-1	0.25	0.21	0.15	0.20	24.79	ppb
Sodium	23-2	499928.21	498325.70	501998.23	500084.05	0.37	ppb
Strontium	86-1	35.84	35.66	35.33	35.61	0.73	ppb
Strontium	88-1	35.47	35.45	35.05	35.32	0.67	ppb
Sulfur	34-1	-806.96	-685.57	-720.10	-737.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.62	0.55	0.49	0.55	12.04	ppb
Thallium	205-1	0.63	0.55	0.48	0.55	13.79	ppb
Tin	118-1	1.39	1.31	1.24	1.31	5.80	ppb
Titanium	47-1	2.12	1.59	1.49	1.73	19.42	ppb
Uranium	238-1	0.24	0.16	0.12	0.17	34.63	ppb
Vanadium	51-2	0.23	0.23	0.23	0.23	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.18	4.71	4.96	4.95	4.75	ppb
Zirconium	90-1	0.32	0.24	0.20	0.26	23.57	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:36:25	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.26	0.17	0.24	29.52	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 11:50:17 DataFile Name : 013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	472.40	473.37	474.18	473.32	0.19	ppb
Antimony	121-1	187.61	188.65	188.12	188.13	0.28	ppb
Arsenic	75-2	194.15	193.08	190.64	192.62	0.93	ppb
Barium	135-1	96.38	96.09	96.07	96.18	0.18	ppb
Barium	137-1	95.87	96.33	96.54	96.25	0.36	ppb
Beryllium	9-1	96.10	95.50	96.99	96.20	0.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	534.70	544.49	544.09	541.09	1.02	ppb
Boron	11-1	534.19	545.61	541.02	540.27	1.06	ppb
Cadmium	111-1	103.34	102.12	102.31	102.59	0.64	ppb
Cadmium	106-1	159.35	160.99	160.17	160.17	0.51	ppb
Cadmium	108-1	132.79	135.75	130.45	132.99	2.00	ppb
Calcium	43-1	2084.54	2036.40	2066.57	2062.50	1.18	ppb
Calcium	44-1	1941.46	1953.27	1949.21	1947.98	0.31	ppb
Chromium	52-2	91.09	91.77	92.83	91.90	0.96	ppb
Cobalt	59-2	96.30	96.54	96.86	96.57	0.29	ppb
Copper	63-2	97.14	96.79	98.58	97.51	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	959.72	967.01	964.39	963.71	0.38	ppb
Iron	57-2	983.57	975.92	964.33	974.61	0.99	ppb
Lead	206-1	189.43	189.96	191.15	190.18	0.46	ppb
Lead	207-1	183.58	182.65	183.58	183.27	0.29	ppb
Lead	208-1	187.05	186.23	187.39	186.89	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1154.32	1146.55	1149.77	1150.21	0.34	ppb
Manganese	55-2	95.14	93.95	95.59	94.89	0.90	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:50:17	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1077.94	1075.53	1074.07	1075.85	0.18	ppb
Molybdenum	95-1	477.66	472.51	473.61	474.59	0.57	ppb
Molybdenum	96-1	552.64	548.66	548.05	549.78	0.45	ppb
Molybdenum	97-1	472.34	470.96	470.84	471.38	0.18	ppb
Molybdenum	98-1	474.17	475.35	474.19	474.57	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.48	95.85	97.93	97.09	1.13	ppb
Phosphorus	31-2	-0.26	9.90	15.23	8.29	94.97	ppb
Potassium	39-2	1870.30	1878.37	1862.65	1870.44	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	212.54	182.80	209.05	201.46	8.07	ppb
Selenium	78-2	202.57	206.52	198.38	202.49	2.01	ppb
Selenium	82-1	199.51	197.92	198.55	198.66	0.40	ppb
Silicon	28-1	451.74	453.49	454.59	453.27	0.32	ppb
Silver	109-1	98.10	98.72	98.13	98.32	0.36	ppb
Silver	107-1	98.39	99.42	98.33	98.71	0.62	ppb
Sodium	23-2	1921.85	1900.70	1913.10	1911.89	0.56	ppb
Strontium	86-1	477.05	480.00	476.82	477.96	0.37	ppb
Strontium	88-1	479.58	476.35	478.07	478.00	0.34	ppb
Sulfur	34-1	-826.63	-914.17	-900.84	-880.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	190.10	190.96	193.26	191.44	0.85	ppb
Thallium	205-1	193.77	194.04	196.05	194.62	0.64	ppb
Tin	118-1	485.94	491.00	482.78	486.57	0.85	ppb
Titanium	47-1	476.40	477.90	478.37	477.56	0.22	ppb
Uranium	238-1	483.57	487.72	488.23	486.51	0.53	ppb
Vanadium	51-2	92.48	92.84	92.95	92.76	0.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	196.73	197.76	196.20	196.90	0.40	ppb
Zirconium	90-1	473.51	472.54	473.65	473.23	0.13	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:50:17	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.32	470.64	471.17	472.04	0.42	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 12:03:57 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	0.10	0.20	-0.01		ppb
Antimony	121-1	0.12	0.15	0.13	0.13	12.31	ppb
Arsenic	75-2	0.02	0.04	-0.01	0.02	121.66	ppb
Barium	135-1	0.00	0.00	0.00	0.00	167.46	ppb
Barium	137-1	0.01	0.00	0.01	0.00	92.59	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	23.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	3.26	4.46	4.10	17.73	ppb
Boron	11-1	3.87	4.08	4.25	4.07	4.73	ppb
Cadmium	111-1	-0.07	-0.09	-0.03	-0.06		ppb
Cadmium	106-1	-1.10	-1.40	-0.69	-1.07		ppb
Cadmium	108-1	-0.06	-0.04	0.02	-0.02		ppb
Calcium	43-1	0.20	-1.81	-0.47	-0.70		ppb
Calcium	44-1	-2.97	-0.94	-1.75	-1.88		ppb
Chromium	52-2	0.00	0.02	0.03	0.01	110.01	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.09	-0.08	-0.05	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.55	0.40	0.46	0.47	15.59	ppb
Iron	57-2	0.16	1.07	0.59	0.61	74.92	ppb
Lead	206-1	0.03	0.02	0.03	0.03	21.52	ppb
Lead	207-1	0.01	0.02	0.03	0.02	37.76	ppb
Lead	208-1	0.02	0.02	0.03	0.02	17.80	ppb
Lithium	6-1						%
Magnesium	24-2	-2.16	-1.36	-1.32	-1.61		ppb
Manganese	55-2	-0.01	-0.03	-0.02	-0.02		ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:03:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.11	0.09	16.91	ppb
Molybdenum	95-1	0.07	0.10	0.08	0.08	14.85	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	9.99	ppb
Molybdenum	97-1	0.08	0.10	0.07	0.09	18.51	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.07	6.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.01	0.03	69.16	ppb
Phosphorus	31-2	2.23	14.37	0.46	5.69	133.16	ppb
Potassium	39-2	9.64	8.59	8.49	8.91	7.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	0.11	-0.19	-0.05	-0.05		ppb
Selenium	82-1	-0.04	-0.26	-0.08	-0.13		ppb
Silicon	28-1	-1.56	-1.39	-1.74	-1.57		ppb
Silver	109-1	0.00	0.00	0.00	0.00	17.01	ppb
Silver	107-1	0.01	0.01	0.00	0.01	73.98	ppb
Sodium	23-2	6.33	5.67	5.44	5.81	7.90	ppb
Strontium	86-1	0.01	0.00	0.00	0.00	1032.18	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	41.79	ppb
Sulfur	34-1	-476.72	-475.86	-547.09	-499.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	33.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.93	ppb
Tin	118-1	0.06	0.07	0.05	0.06	18.42	ppb
Titanium	47-1	0.01	-0.01	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	-0.20	-0.11	-0.07		ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	57.31	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:03:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	22.95	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:07:30	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90464.30	90377.28	90857.16	90566.25	0.28	ppb
Antimony	121-1	1.43	1.45	1.41	1.43	1.37	ppb
Arsenic	75-2	0.32	0.34	0.35	0.34	4.25	ppb
Barium	135-1	1.69	1.50	1.58	1.59	5.84	ppb
Barium	137-1	1.53	1.54	1.59	1.55	2.05	ppb
Beryllium	9-1	0.26	0.29	0.28	0.28	4.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	5.22	4.03	4.45	14.92	ppb
Boron	11-1	4.65	4.64	4.63	4.64	0.23	ppb
Cadmium	111-1	0.20	0.25	0.27	0.24	13.79	ppb
Cadmium	106-1	-2.55	-1.68	-1.33	-1.85		ppb
Cadmium	108-1	10.92	9.59	10.48	10.33	6.60	ppb
Calcium	43-1	94267.37	94394.01	93983.71	94215.03	0.22	ppb
Calcium	44-1	94319.80	94750.32	94467.55	94512.56	0.23	ppb
Chromium	52-2	18.59	18.75	18.87	18.74	0.74	ppb
Cobalt	59-2	1.13	1.11	1.19	1.14	3.84	ppb
Copper	63-2	7.86	7.86	8.07	7.93	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98029.02	98734.46	99352.14	98705.21	0.67	ppb
Iron	57-2	98596.76	98867.84	99451.51	98972.04	0.44	ppb
Lead	206-1	4.88	4.76	4.72	4.79	1.72	ppb
Lead	207-1	4.20	4.22	4.01	4.14	2.76	ppb
Lead	208-1	4.45	4.41	4.33	4.40	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	96274.84	97378.81	97403.37	97019.01	0.66	ppb
Manganese	55-2	7.76	7.57	7.57	7.63	1.41	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:07:30	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1314.75	1319.81	1317.23	1317.26	0.19	ppb
Molybdenum	95-1	1913.44	1936.90	1934.92	1928.42	0.67	ppb
Molybdenum	96-1	1838.41	1848.93	1844.19	1843.85	0.29	ppb
Molybdenum	97-1	1918.87	1916.38	1919.62	1918.29	0.09	ppb
Molybdenum	98-1	1922.82	1922.41	1916.61	1920.61	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.03	5.01	5.24	5.09	2.47	ppb
Phosphorus	31-2	98600.93	98592.10	98556.78	98583.27	0.02	ppb
Potassium	39-2	95824.37	96877.44	97136.05	96612.62	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	-0.16	0.29	0.14	182.14	ppb
Selenium	78-2	-0.32	-0.25	0.22	-0.11		ppb
Selenium	82-1	-0.16	-0.15	0.02	-0.09		ppb
Silicon	28-1	20.63	19.87	20.01	20.17	2.02	ppb
Silver	109-1	0.07	0.08	0.11	0.09	20.25	ppb
Silver	107-1	0.07	0.09	0.11	0.09	21.86	ppb
Sodium	23-2	97905.11	98699.13	98772.92	98459.05	0.49	ppb
Strontium	86-1	33.86	33.32	33.04	33.40	1.25	ppb
Strontium	88-1	33.34	33.26	33.14	33.24	0.30	ppb
Sulfur	34-1	88761.02	89299.03	88479.07	88846.37	0.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.16	0.14	0.16	12.83	ppb
Thallium	205-1	0.17	0.17	0.15	0.17	6.44	ppb
Tin	118-1	0.23	0.21	0.22	0.22	4.71	ppb
Titanium	47-1	1949.77	1964.47	1952.37	1955.53	0.40	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.86	ppb
Vanadium	51-2	0.17	0.15	0.15	0.16	8.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.41	10.80	11.38	11.20	3.09	ppb
Zirconium	90-1	0.30	0.27	0.25	0.27	9.15	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:07:30	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.24	0.26	0.27	13.68	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:11:03	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88871.89	89985.26	89407.99	89421.72	0.62	ppb
Antimony	121-1	20.25	20.26	20.12	20.21	0.37	ppb
Arsenic	75-2	19.80	19.61	19.51	19.64	0.73	ppb
Barium	135-1	21.17	21.30	20.94	21.13	0.87	ppb
Barium	137-1	21.03	21.28	21.57	21.29	1.28	ppb
Beryllium	9-1	20.66	20.57	20.78	20.67	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.58	56.34	58.33	57.08	1.90	ppb
Boron	11-1	55.54	56.76	56.83	56.37	1.29	ppb
Cadmium	111-1	19.74	19.92	20.22	19.96	1.23	ppb
Cadmium	106-1	21.60	22.60	24.67	22.96	6.81	ppb
Cadmium	108-1	31.64	31.00	31.59	31.41	1.13	ppb
Calcium	43-1	94124.64	93506.98	93283.25	93638.29	0.47	ppb
Calcium	44-1	93635.09	93699.49	93519.77	93618.12	0.10	ppb
Chromium	52-2	37.81	37.69	38.00	37.83	0.41	ppb
Cobalt	59-2	20.40	20.48	20.69	20.53	0.73	ppb
Copper	63-2	27.30	27.70	27.54	27.51	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97799.82	98063.56	98368.82	98077.40	0.29	ppb
Iron	57-2	97857.81	97895.93	98571.64	98108.46	0.41	ppb
Lead	206-1	24.49	24.34	24.41	24.41	0.31	ppb
Lead	207-1	22.58	22.52	22.83	22.64	0.74	ppb
Lead	208-1	23.36	23.24	23.27	23.29	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	96137.24	96094.86	96286.42	96172.84	0.10	ppb
Manganese	55-2	27.10	27.29	27.34	27.25	0.46	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:11:03	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1421.11	1416.54	1398.21	1411.95	0.86	ppb
Molybdenum	95-1	1964.40	1958.27	1944.00	1955.55	0.54	ppb
Molybdenum	96-1	1889.38	1879.59	1879.53	1882.84	0.30	ppb
Molybdenum	97-1	1958.60	1940.08	1940.55	1946.41	0.54	ppb
Molybdenum	98-1	1959.80	1944.01	1938.06	1947.29	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.25	24.24	24.26	24.25	0.05	ppb
Phosphorus	31-2	97497.57	98857.44	98461.18	98272.07	0.71	ppb
Potassium	39-2	96155.72	96198.28	95666.20	96006.73	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.25	20.01	15.94	18.07	11.30	ppb
Selenium	78-2	18.86	20.10	23.15	20.70	10.66	ppb
Selenium	82-1	20.65	20.34	19.04	20.01	4.25	ppb
Silicon	28-1	66.69	65.82	66.55	66.35	0.71	ppb
Silver	109-1	18.57	18.64	18.70	18.64	0.34	ppb
Silver	107-1	18.81	18.72	18.90	18.81	0.48	ppb
Sodium	23-2	97532.18	97395.65	97423.85	97450.56	0.07	ppb
Strontium	86-1	80.77	79.19	79.19	79.72	1.14	ppb
Strontium	88-1	80.22	79.97	79.85	80.01	0.24	ppb
Sulfur	34-1	88524.30	87072.45	87627.33	87741.36	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.99	19.94	19.95	19.96	0.12	ppb
Thallium	205-1	20.00	19.71	19.94	19.88	0.77	ppb
Tin	118-1	46.76	47.31	47.18	47.08	0.61	ppb
Titanium	47-1	1979.04	1992.03	1986.80	1985.96	0.33	ppb
Uranium	238-1	46.51	46.58	46.50	46.53	0.09	ppb
Vanadium	51-2	18.95	19.22	19.61	19.26	1.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.39	29.92	30.05	29.79	1.18	ppb
Zirconium	90-1	46.63	46.18	46.05	46.29	0.66	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:11:03	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.94	46.30	46.49	46.57	0.71	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:14:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49370.92	49795.95	49599.78	49588.88	0.43	ppb
Antimony	121-1	493.85	497.17	497.30	496.11	0.39	ppb
Arsenic	75-2	499.62	498.94	495.93	498.16	0.39	ppb
Barium	135-1	2528.07	2548.23	2544.07	2540.12	0.42	ppb
Barium	137-1	2532.17	2524.91	2546.56	2534.55	0.43	ppb
Beryllium	9-1	521.78	518.36	524.80	521.65	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.75	504.74	523.75	508.74	2.65	ppb
Boron	11-1	508.02	519.26	533.42	520.23	2.45	ppb
Cadmium	111-1	488.42	487.35	492.78	489.52	0.59	ppb
Cadmium	106-1	494.13	496.57	500.37	497.02	0.63	ppb
Cadmium	108-1	492.59	489.93	496.66	493.06	0.69	ppb
Calcium	43-1	244589.06	246402.18	244423.45	245138.23	0.45	ppb
Calcium	44-1	244035.00	244935.61	244455.87	244475.50	0.18	ppb
Chromium	52-2	488.02	492.18	491.28	490.49	0.45	ppb
Cobalt	59-2	481.24	481.01	480.75	481.00	0.05	ppb
Copper	63-2	939.08	946.53	938.86	941.49	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122433.27	122366.44	121832.19	122210.63	0.27	ppb
Iron	57-2	122124.87	122948.17	122093.49	122388.84	0.40	ppb
Lead	206-1	506.11	507.88	504.91	506.30	0.30	ppb
Lead	207-1	503.98	505.64	503.79	504.47	0.20	ppb
Lead	208-1	506.89	506.53	504.90	506.11	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	253046.64	254403.29	253573.98	253674.64	0.27	ppb
Manganese	55-2	990.85	992.52	988.78	990.72	0.19	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:14:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.86	2522.78	2535.08	2526.91	0.28	ppb
Molybdenum	95-1	2517.48	2514.26	2537.28	2523.01	0.49	ppb
Molybdenum	96-1	2524.57	2502.92	2541.79	2523.09	0.77	ppb
Molybdenum	97-1	2513.41	2511.65	2521.11	2515.39	0.20	ppb
Molybdenum	98-1	2520.22	2531.09	2522.41	2524.57	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.36	473.98	473.75	473.70	0.07	ppb
Phosphorus	31-2	10287.79	10376.44	10368.45	10344.23	0.47	ppb
Potassium	39-2	124271.91	124673.16	125250.59	124731.89	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.30	497.06	515.53	494.30	4.60	ppb
Selenium	78-2	502.23	493.37	497.96	497.85	0.89	ppb
Selenium	82-1	486.81	489.46	494.06	490.11	0.75	ppb
Silicon	28-1	563.17	577.28	580.57	573.67	1.61	ppb
Silver	109-1	489.73	490.08	495.02	491.61	0.60	ppb
Silver	107-1	489.84	488.07	494.68	490.86	0.70	ppb
Sodium	23-2	246192.83	246728.61	245863.64	246261.69	0.18	ppb
Strontium	86-1	514.25	520.30	519.24	517.93	0.62	ppb
Strontium	88-1	517.49	521.46	519.70	519.55	0.38	ppb
Sulfur	34-1	9657.45	9732.98	9584.08	9658.17	0.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.63	511.42	507.14	509.39	0.42	ppb
Thallium	205-1	513.05	512.32	507.91	511.09	0.54	ppb
Tin	118-1	500.37	494.68	503.33	499.46	0.88	ppb
Titanium	47-1	2494.74	2505.61	2487.42	2495.92	0.37	ppb
Uranium	238-1	515.47	517.66	515.50	516.21	0.24	ppb
Vanadium	51-2	498.72	499.95	498.70	499.12	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	939.32	945.49	941.60	942.14	0.33	ppb
Zirconium	90-1	505.27	505.58	508.01	506.28	0.30	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:14:36	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.51	505.52	504.60	504.21	0.31	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB16 Instrumnet Name : P7
 Client Sample ID : CCB16 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 12:26:17 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.42	0.33	0.31	42.65	ppb
Antimony	121-1	0.23	0.22	0.22	0.22	2.75	ppb
Arsenic	75-2	-0.01	0.00	0.03	0.01	226.91	ppb
Barium	135-1	0.00	0.00	0.03	0.01	196.90	ppb
Barium	137-1	0.03	0.01	0.02	0.02	26.69	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	23.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	3.35	3.95	3.84	11.64	ppb
Boron	11-1	3.83	3.56	3.77	3.72	3.81	ppb
Cadmium	111-1	0.01	-0.11	0.02	-0.03		ppb
Cadmium	106-1	-0.13	-1.80	0.02	-0.64		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Calcium	43-1	-0.36	5.80	-3.26	0.73	635.44	ppb
Calcium	44-1	2.87	2.31	0.99	2.06	46.90	ppb
Chromium	52-2	0.00	0.05	0.01	0.02	138.02	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	2120.59	ppb
Copper	63-2	-0.02	-0.08	-0.09	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.71	1.70	1.66	1.69	1.51	ppb
Iron	57-2	0.90	0.83	1.88	1.20	49.13	ppb
Lead	206-1	0.05	0.05	0.07	0.06	28.63	ppb
Lead	207-1	0.07	0.06	0.05	0.06	16.09	ppb
Lead	208-1	0.06	0.05	0.05	0.05	5.79	ppb
Lithium	6-1						%
Magnesium	24-2	-0.26	0.24	-0.34	-0.12		ppb
Manganese	55-2	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:26:17	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.17	0.15	0.17	11.65	ppb
Molybdenum	95-1	0.18	0.16	0.19	0.18	8.48	ppb
Molybdenum	96-1	0.21	0.19	0.16	0.19	11.89	ppb
Molybdenum	97-1	0.21	0.19	0.19	0.20	6.99	ppb
Molybdenum	98-1	0.20	0.19	0.20	0.20	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	154.14	ppb
Phosphorus	31-2	13.41	10.09	25.37	16.29	49.33	ppb
Potassium	39-2	19.68	16.95	20.31	18.98	9.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	0.17	-0.28	0.33	0.07	434.35	ppb
Selenium	82-1	0.45	-0.07	-0.52	-0.05		ppb
Silicon	28-1	-1.54	-1.83	-1.47	-1.61		ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.16	ppb
Silver	107-1	0.03	0.02	0.03	0.03	17.14	ppb
Sodium	23-2	18.08	19.37	19.73	19.06	4.55	ppb
Strontium	86-1	0.03	0.00	-0.03	0.00		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	74.44	ppb
Sulfur	34-1	-777.07	-874.11	-782.50	-811.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.04	11.20	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	18.19	ppb
Tin	118-1	0.04	0.05	0.07	0.05	26.57	ppb
Titanium	47-1	0.03	0.09	0.01	0.04	94.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.49	-0.33	-0.04	-0.29		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.92	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:26:17	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	22.02	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:29:48	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.16	18.44	19.40	18.66	3.48	ppb
Antimony	121-1	1.91	1.90	1.95	1.92	1.58	ppb
Arsenic	75-2	0.95	0.85	0.90	0.90	5.69	ppb
Barium	135-1	8.76	8.65	8.99	8.80	1.94	ppb
Barium	137-1	9.08	9.02	9.15	9.09	0.73	ppb
Beryllium	9-1	0.94	1.00	0.94	0.96	3.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.55	24.53	25.01	24.36	3.05	ppb
Boron	11-1	22.03	23.45	24.61	23.36	5.54	ppb
Cadmium	111-1	1.03	0.87	0.91	0.93	8.92	ppb
Cadmium	106-1	1.14	-0.52	0.83	0.48	181.92	ppb
Cadmium	108-1	0.81	1.19	0.66	0.89	30.74	ppb
Calcium	43-1	435.58	414.81	441.69	430.69	3.27	ppb
Calcium	44-1	425.62	426.58	421.21	424.47	0.67	ppb
Chromium	52-2	1.92	1.99	1.97	1.96	1.80	ppb
Cobalt	59-2	0.91	0.88	0.95	0.91	3.44	ppb
Copper	63-2	1.78	1.77	1.75	1.77	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	47.20	46.87	48.07	47.38	1.31	ppb
Iron	57-2	52.13	51.73	45.99	49.95	6.88	ppb
Lead	206-1	0.92	0.93	0.94	0.93	1.57	ppb
Lead	207-1	0.95	0.91	0.96	0.94	2.83	ppb
Lead	208-1	0.93	0.93	0.93	0.93	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	465.28	451.93	456.09	457.77	1.49	ppb
Manganese	55-2	0.89	1.00	0.91	0.94	6.34	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:29:48	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.53	4.62	4.34	4.50	3.15	ppb
Molybdenum	95-1	4.59	4.57	4.57	4.58	0.28	ppb
Molybdenum	96-1	4.46	4.58	4.53	4.52	1.28	ppb
Molybdenum	97-1	4.62	4.46	4.59	4.56	1.90	ppb
Molybdenum	98-1	4.56	4.54	4.57	4.56	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.86	0.97	0.91	6.00	ppb
Phosphorus	31-2	25.56	18.38	11.90	18.62	36.70	ppb
Potassium	39-2	461.40	460.15	466.44	462.66	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.86	3.42	6.57	4.62	36.92	ppb
Selenium	78-2	2.89	5.41	4.74	4.34	30.05	ppb
Selenium	82-1	4.60	4.92	4.87	4.80	3.58	ppb
Silicon	28-1	11.24	10.87	10.77	10.96	2.28	ppb
Silver	109-1	0.97	0.94	0.91	0.94	3.21	ppb
Silver	107-1	0.95	0.95	0.92	0.94	1.42	ppb
Sodium	23-2	477.19	469.52	470.76	472.49	0.87	ppb
Strontium	86-1	0.92	0.89	0.90	0.90	1.66	ppb
Strontium	88-1	0.90	0.90	0.93	0.91	1.90	ppb
Sulfur	34-1	-807.43	-649.47	-745.71	-734.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.91	0.92	0.90	2.04	ppb
Thallium	205-1	0.90	0.88	0.90	0.89	1.02	ppb
Tin	118-1	4.65	4.50	4.50	4.55	1.90	ppb
Titanium	47-1	4.84	4.42	4.41	4.56	5.36	ppb
Uranium	238-1	0.83	0.86	0.82	0.84	2.28	ppb
Vanadium	51-2	4.35	4.42	4.22	4.33	2.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.78	1.57	1.38	1.57	12.62	ppb
Zirconium	90-1	0.91	0.92	0.92	0.92	0.32	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:29:48	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.89	0.88	0.89	2.22	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : PB104085BL Instrumnet Name : P7
 Client Sample ID : PB104085BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 12:33:20 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.16	0.00	-0.03		ppb
Antimony	121-1	0.11	0.10	0.11	0.10	4.51	ppb
Arsenic	75-2	0.01	0.04	-0.01	0.01	174.02	ppb
Barium	135-1	-0.04	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	-0.03	0.00	-0.01		ppb
Beryllium	9-1	0.03	0.02	0.06	0.03	58.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.29	2.72	3.65	3.22	14.57	ppb
Boron	11-1	3.17	3.00	2.89	3.02	4.72	ppb
Cadmium	111-1	-0.05	-0.12	-0.06	-0.07		ppb
Cadmium	106-1	-0.77	-1.65	-0.99	-1.14		ppb
Cadmium	108-1	-0.06	0.07	-0.02	0.00		ppb
Calcium	43-1	-0.46	-0.93	-4.66	-2.02		ppb
Calcium	44-1	-2.85	-4.82	-5.31	-4.33		ppb
Chromium	52-2	-0.04	-0.06	-0.02	-0.04		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.12	-0.11	-0.05	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.79	0.88	0.85	0.84	5.47	ppb
Iron	57-2	1.53	0.24	0.91	0.89	72.63	ppb
Lead	206-1	0.04	0.06	0.04	0.05	29.64	ppb
Lead	207-1	0.03	0.03	0.04	0.04	7.14	ppb
Lead	208-1	0.04	0.03	0.03	0.04	8.68	ppb
Lithium	6-1						%
Magnesium	24-2	-1.65	-0.19	-1.01	-0.95		ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104085BL	Instrumnet Name :	P7
Client Sample ID :	PB104085BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:33:20	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.14	0.12	0.12	18.09	ppb
Molybdenum	95-1	0.09	0.08	0.08	0.08	8.80	ppb
Molybdenum	96-1	0.08	0.09	0.08	0.08	7.16	ppb
Molybdenum	97-1	0.09	0.08	0.11	0.09	15.42	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	7.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.03	0.01	148.34	ppb
Phosphorus	31-2	3.49	9.95	13.55	9.00	56.63	ppb
Potassium	39-2	16.18	14.61	13.42	14.74	9.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.71	-0.34	0.94	-0.04		ppb
Selenium	82-1	0.01	0.23	-0.03	0.07	197.39	ppb
Silicon	28-1	-1.32	-1.50	-1.58	-1.47		ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.30	ppb
Silver	107-1	0.00	0.00	0.01	0.01	63.39	ppb
Sodium	23-2	14.73	14.05	12.55	13.78	8.10	ppb
Strontium	86-1	0.00	0.01	0.02	0.01	132.39	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-742.65	-750.85	-847.55	-780.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	32.77	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	34.16	ppb
Tin	118-1	0.07	0.05	0.08	0.06	23.27	ppb
Titanium	47-1	0.00	0.01	0.01	0.01	153.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.34	-0.37	-0.11	-0.27		ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	30.80	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104085BL	Instrumnet Name :	P7
Client Sample ID :	PB104085BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:33:20	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	9.58	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : PB104085BS Instrumnet Name : P7
 Client Sample ID : PB104085BS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 12:36:51 DataFile Name : 021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9830.36	9831.49	9836.77	9832.87	0.03	ppb
Antimony	121-1	506.40	506.07	506.84	506.44	0.08	ppb
Arsenic	75-2	508.89	507.62	507.88	508.13	0.13	ppb
Barium	135-1	2567.80	2554.96	2551.51	2558.09	0.34	ppb
Barium	137-1	2563.19	2547.71	2533.98	2548.29	0.57	ppb
Beryllium	9-1	515.01	511.28	517.98	514.76	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	472.63	488.01	514.40	491.68	4.30	ppb
Boron	11-1	482.92	494.64	510.43	496.00	2.78	ppb
Cadmium	111-1	517.80	515.56	513.76	515.71	0.39	ppb
Cadmium	106-1	523.74	518.33	510.43	517.50	1.29	ppb
Cadmium	108-1	524.13	522.31	513.16	519.87	1.13	ppb
Calcium	43-1	48854.02	48482.71	49028.14	48788.29	0.57	ppb
Calcium	44-1	49059.62	49024.70	49142.21	49075.51	0.12	ppb
Chromium	52-2	517.87	517.05	515.63	516.85	0.22	ppb
Cobalt	59-2	500.58	494.16	496.45	497.06	0.65	ppb
Copper	63-2	996.16	995.24	999.10	996.83	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25759.62	25560.53	25682.86	25667.67	0.39	ppb
Iron	57-2	25635.69	25359.12	25472.37	25489.06	0.55	ppb
Lead	206-1	494.01	497.01	501.15	497.39	0.72	ppb
Lead	207-1	491.34	494.87	497.58	494.60	0.63	ppb
Lead	208-1	495.31	498.29	500.18	497.92	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	51063.02	50596.47	50729.14	50796.21	0.47	ppb
Manganese	55-2	1007.38	1005.16	1002.72	1005.09	0.23	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104085BS	Instrumnet Name :	P7
Client Sample ID :	PB104085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:36:51	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2524.92	2503.75	2519.95	2516.21	0.44	ppb
Molybdenum	95-1	2514.36	2493.04	2521.22	2509.54	0.59	ppb
Molybdenum	96-1	2510.95	2490.66	2512.88	2504.83	0.49	ppb
Molybdenum	97-1	2510.41	2485.98	2506.12	2500.84	0.52	ppb
Molybdenum	98-1	2514.83	2478.75	2516.11	2503.23	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.41	509.49	512.49	510.46	0.34	ppb
Phosphorus	31-2	10328.12	10376.93	10553.47	10419.51	1.14	ppb
Potassium	39-2	25072.69	24982.28	24942.63	24999.20	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.39	507.31	480.53	496.08	2.80	ppb
Selenium	78-2	514.63	522.25	508.77	515.22	1.31	ppb
Selenium	82-1	510.37	505.34	511.84	509.18	0.67	ppb
Silicon	28-1	568.61	573.49	579.19	573.76	0.92	ppb
Silver	109-1	520.00	517.45	511.52	516.32	0.84	ppb
Silver	107-1	522.20	518.08	514.47	518.25	0.75	ppb
Sodium	23-2	50975.67	50372.28	50563.47	50637.14	0.61	ppb
Strontium	86-1	504.22	498.95	502.14	501.77	0.53	ppb
Strontium	88-1	504.82	503.01	504.64	504.16	0.20	ppb
Sulfur	34-1	10099.02	9992.19	10064.77	10051.99	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.50	499.01	504.80	498.43	1.34	ppb
Thallium	205-1	492.15	501.01	505.78	499.65	1.38	ppb
Tin	118-1	511.80	504.50	502.75	506.35	0.95	ppb
Titanium	47-1	2490.42	2491.63	2504.73	2495.59	0.32	ppb
Uranium	238-1	489.96	494.34	493.39	492.56	0.47	ppb
Vanadium	51-2	501.23	497.11	498.14	498.83	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.77	1004.53	1006.63	1004.31	0.24	ppb
Zirconium	90-1	504.91	505.74	505.36	505.34	0.08	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104085BS	Instrumnet Name :	P7
Client Sample ID :	PB104085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:36:51	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.69	499.38	500.94	501.67	0.54	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01	Instrumnet Name :	P7
Client Sample ID :	S22-0029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:40:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.75	38.08	36.76	36.53	4.58	ppb
Antimony	121-1	5.70	4.78	4.31	4.93	14.31	ppb
Arsenic	75-2	49.39	49.33	47.43	48.72	2.29	ppb
Barium	135-1	5.80	5.88	5.92	5.87	1.09	ppb
Barium	137-1	5.87	5.78	5.65	5.77	1.88	ppb
Beryllium	9-1	0.13	0.07	0.09	0.09	32.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.24	22.82	19.60	21.88	9.09	ppb
Boron	11-1	24.90	22.42	19.76	22.36	11.49	ppb
Cadmium	111-1	0.57	0.55	0.57	0.56	2.15	ppb
Cadmium	106-1	-0.78	-1.43	0.00	-0.74		ppb
Cadmium	108-1	0.55	0.59	0.34	0.49	27.61	ppb
Calcium	43-1	3797.63	3919.59	3863.33	3860.18	1.58	ppb
Calcium	44-1	3876.55	3896.79	3894.17	3889.17	0.28	ppb
Chromium	52-2	1.97	1.87	1.85	1.90	3.17	ppb
Cobalt	59-2	10.00	9.99	9.98	9.99	0.12	ppb
Copper	63-2	16.62	16.34	16.30	16.42	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	13874.17	13879.43	13975.96	13909.85	0.41	ppb
Iron	57-2	13699.84	13767.38	13753.90	13740.37	0.26	ppb
Lead	206-1	4.43	4.33	4.31	4.35	1.48	ppb
Lead	207-1	4.02	4.01	4.04	4.02	0.33	ppb
Lead	208-1	4.17	4.18	4.17	4.17	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	1142.54	1120.49	1129.36	1130.80	0.98	ppb
Manganese	55-2	271.33	269.60	271.88	270.94	0.44	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01	Instrumnet Name :	P7
Client Sample ID :	S22-0029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:40:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	1.61	1.52	1.70	13.43	ppb
Molybdenum	95-1	2.08	1.87	1.77	1.91	8.03	ppb
Molybdenum	96-1	2.06	1.82	1.85	1.91	6.59	ppb
Molybdenum	97-1	2.09	1.99	1.76	1.95	8.56	ppb
Molybdenum	98-1	2.07	1.83	1.75	1.88	8.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.26	18.39	18.49	18.38	0.63	ppb
Phosphorus	31-2	117.47	102.58	111.69	110.58	6.79	ppb
Potassium	39-2	984.11	980.69	974.37	979.72	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.47	0.90	1.96	1.78	44.96	ppb
Selenium	78-2	-0.62	-0.33	0.29	-0.22		ppb
Selenium	82-1	0.13	-0.54	-0.05	-0.16		ppb
Silicon	28-1	6812.25	6815.56	6776.41	6801.41	0.32	ppb
Silver	109-1	1.39	1.27	1.25	1.30	5.99	ppb
Silver	107-1	1.35	1.30	1.21	1.29	5.49	ppb
Sodium	23-2	3393.21	3382.43	3370.47	3382.03	0.34	ppb
Strontium	86-1	44.70	45.54	45.60	45.28	1.11	ppb
Strontium	88-1	45.43	44.87	45.10	45.13	0.62	ppb
Sulfur	34-1	-577.48	-616.81	-784.88	-659.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.60	0.44	0.32	0.45	30.22	ppb
Thallium	205-1	0.59	0.42	0.30	0.44	33.02	ppb
Tin	118-1	2.54	2.43	2.27	2.41	5.67	ppb
Titanium	47-1	2.40	2.32	2.13	2.28	6.15	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	14.29	ppb
Vanadium	51-2	0.33	0.38	0.35	0.35	7.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.97	15.44	15.15	14.85	5.23	ppb
Zirconium	90-1	0.32	0.25	0.25	0.27	14.22	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01	Instrumnet Name :	P7
Client Sample ID :	S22-0029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:40:23	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.27	0.28	0.30	15.34	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DUP	Instrumnet Name :	P7
Client Sample ID :	S22-0029DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:43:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.67	36.99	36.89	36.52	2.01	ppb
Antimony	121-1	1.98	1.96	1.91	1.95	1.71	ppb
Arsenic	75-2	48.44	48.83	48.97	48.74	0.57	ppb
Barium	135-1	5.58	5.45	5.50	5.51	1.21	ppb
Barium	137-1	6.02	5.68	5.58	5.76	3.99	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	11.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.25	10.20	11.69	11.05	6.92	ppb
Boron	11-1	11.62	11.33	11.58	11.51	1.38	ppb
Cadmium	111-1	-0.07	-0.01	0.00	-0.03		ppb
Cadmium	106-1	-3.03	-2.41	-2.88	-2.78		ppb
Cadmium	108-1	0.20	0.28	0.18	0.22	25.69	ppb
Calcium	43-1	3862.22	3915.81	3874.90	3884.31	0.72	ppb
Calcium	44-1	3884.55	3883.19	3902.19	3889.97	0.27	ppb
Chromium	52-2	1.32	1.24	1.23	1.26	3.52	ppb
Cobalt	59-2	10.44	10.38	10.41	10.41	0.27	ppb
Copper	63-2	15.44	15.37	15.33	15.38	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14141.31	14226.47	14128.16	14165.31	0.38	ppb
Iron	57-2	13950.51	13956.73	13915.57	13940.94	0.16	ppb
Lead	206-1	4.50	4.36	4.45	4.43	1.56	ppb
Lead	207-1	4.08	4.04	3.98	4.03	1.20	ppb
Lead	208-1	4.22	4.15	4.21	4.20	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	1123.60	1111.79	1101.70	1112.36	0.99	ppb
Manganese	55-2	272.11	272.85	273.03	272.66	0.18	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DUP	Instrumnet Name :	P7
Client Sample ID :	S22-0029DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:43:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.83	0.86	0.93	0.87	5.98	ppb
Molybdenum	95-1	0.94	0.99	0.97	0.97	2.49	ppb
Molybdenum	96-1	1.06	1.00	1.00	1.02	3.16	ppb
Molybdenum	97-1	0.96	0.94	0.90	0.93	2.92	ppb
Molybdenum	98-1	0.92	0.95	1.00	0.96	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.82	18.95	18.85	18.88	0.36	ppb
Phosphorus	31-2	87.63	106.65	115.92	103.40	13.95	ppb
Potassium	39-2	926.38	916.00	926.70	923.02	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.69	2.14	2.13	2.32	13.79	ppb
Selenium	78-2	0.05	1.33	-0.23	0.38	217.33	ppb
Selenium	82-1	-0.42	0.02	0.01	-0.13		ppb
Silicon	28-1	6477.14	6427.20	6425.04	6443.13	0.46	ppb
Silver	109-1	0.79	0.80	0.78	0.79	0.97	ppb
Silver	107-1	0.83	0.78	0.79	0.80	3.28	ppb
Sodium	23-2	3323.73	3288.05	3288.92	3300.23	0.62	ppb
Strontium	86-1	45.31	45.19	45.85	45.45	0.77	ppb
Strontium	88-1	44.90	45.15	45.15	45.07	0.32	ppb
Sulfur	34-1	-1102.75	-1178.60	-1204.80	-1162.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.05	0.06	10.22	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	7.83	ppb
Tin	118-1	1.69	1.64	1.60	1.64	2.93	ppb
Titanium	47-1	1.86	1.90	2.11	1.96	6.80	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	6.18	ppb
Vanadium	51-2	0.36	0.36	0.34	0.35	4.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.85	15.28	15.12	15.09	1.43	ppb
Zirconium	90-1	0.13	0.14	0.12	0.13	5.47	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DUP	Instrumnet Name :	P7
Client Sample ID :	S22-0029DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:43:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.18	0.16	8.02	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01LX5	Instrumnet Name :	P7
Client Sample ID :	S22-0029L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 12:47:27	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.98	14.50	16.49	15.66	6.59	ppb
Antimony	121-1	0.59	0.56	0.53	0.56	5.40	ppb
Arsenic	75-2	11.20	9.90	9.76	10.29	7.71	ppb
Barium	135-1	1.07	0.97	1.05	1.03	5.08	ppb
Barium	137-1	1.09	1.10	1.06	1.09	1.76	ppb
Beryllium	9-1	0.04	0.06	0.04	0.05	34.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.84	5.28	5.10	5.07	4.40	ppb
Boron	11-1	4.67	4.75	4.86	4.76	2.00	ppb
Cadmium	111-1	-0.13	-0.16	-0.07	-0.12		ppb
Cadmium	106-1	-2.37	-2.61	-1.50	-2.16		ppb
Cadmium	108-1	-0.04	-0.04	-0.02	-0.03		ppb
Calcium	43-1	747.29	785.47	763.13	765.30	2.51	ppb
Calcium	44-1	732.04	728.17	732.72	730.98	0.34	ppb
Chromium	52-2	0.30	0.25	0.27	0.27	8.36	ppb
Cobalt	59-2	2.20	2.04	1.94	2.06	6.34	ppb
Copper	63-2	4.40	3.83	3.80	4.01	8.42	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	3079.88	2762.88	2728.29	2857.01	6.78	ppb
Iron	57-2	3016.81	2726.74	2729.03	2824.19	5.91	ppb
Lead	206-1	0.86	0.88	0.95	0.90	5.33	ppb
Lead	207-1	0.85	0.82	0.84	0.84	1.63	ppb
Lead	208-1	0.86	0.84	0.86	0.85	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	240.89	216.53	218.23	225.22	6.04	ppb
Manganese	55-2	59.86	53.70	52.86	55.47	6.89	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01LX5	Instrumnet Name :	P7
Client Sample ID :	S22-0029L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 12:47:27	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.16	0.18	0.19	22.73	ppb
Molybdenum	95-1	0.23	0.23	0.25	0.24	4.67	ppb
Molybdenum	96-1	0.23	0.25	0.29	0.26	11.84	ppb
Molybdenum	97-1	0.24	0.21	0.24	0.23	6.64	ppb
Molybdenum	98-1	0.22	0.26	0.28	0.25	12.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.23	3.88	3.70	3.94	6.80	ppb
Phosphorus	31-2	12.25	19.89	32.98	21.71	48.30	ppb
Potassium	39-2	229.96	183.91	192.12	201.99	12.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	1.50	-0.16	0.60	139.79	ppb
Selenium	78-2	0.59	-1.53	-0.88	-0.61		ppb
Selenium	82-1	-0.12	-0.35	-0.28	-0.25		ppb
Silicon	28-1	1254.31	1262.52	1257.70	1258.18	0.33	ppb
Silver	109-1	0.31	0.27	0.26	0.28	10.07	ppb
Silver	107-1	0.28	0.27	0.28	0.28	3.51	ppb
Sodium	23-2	780.36	688.65	686.20	718.40	7.47	ppb
Strontium	86-1	8.65	8.45	8.85	8.65	2.34	ppb
Strontium	88-1	8.78	8.69	8.67	8.71	0.71	ppb
Sulfur	34-1	-1557.13	-1595.98	-1559.57	-1570.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	55.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	38.53	ppb
Tin	118-1	0.20	0.18	0.17	0.18	9.39	ppb
Titanium	47-1	0.46	0.48	0.44	0.46	3.94	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.43	ppb
Vanadium	51-2	0.08	0.10	0.08	0.09	13.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.16	3.54	3.46	3.38	5.96	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	41.18	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01LX5	Instrumnet Name :	P7
Client Sample ID :	S22-0029L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 12:47:27	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.03	4.76	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02	Instrumnet Name :	P7
Client Sample ID :	S22-0029MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:50:59	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9792.11	9829.21	9837.43	9819.58	0.25	ppb
Antimony	121-1	518.33	519.82	514.25	517.47	0.56	ppb
Arsenic	75-2	597.00	597.45	597.82	597.43	0.07	ppb
Barium	135-1	2605.30	2615.03	2578.59	2599.64	0.73	ppb
Barium	137-1	2609.68	2620.55	2589.95	2606.73	0.60	ppb
Beryllium	9-1	374.87	374.58	374.32	374.59	0.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	363.86	384.88	384.44	377.73	3.18	ppb
Boron	11-1	383.82	391.76	394.81	390.13	1.45	ppb
Cadmium	111-1	519.06	522.60	517.92	519.86	0.47	ppb
Cadmium	106-1	515.30	511.96	511.12	512.79	0.43	ppb
Cadmium	108-1	513.39	514.39	511.45	513.08	0.29	ppb
Calcium	43-1	58502.51	58611.42	58222.01	58445.31	0.34	ppb
Calcium	44-1	58997.87	59016.17	58960.78	58991.61	0.05	ppb
Chromium	52-2	573.02	574.29	570.50	572.60	0.34	ppb
Cobalt	59-2	595.18	594.13	594.88	594.73	0.09	ppb
Copper	63-2	1201.20	1204.93	1202.50	1202.88	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	42042.32	42005.22	41832.20	41959.91	0.27	ppb
Iron	57-2	41747.42	41680.85	41650.45	41692.91	0.12	ppb
Lead	206-1	515.89	519.90	526.73	520.84	1.05	ppb
Lead	207-1	516.16	520.09	524.72	520.32	0.82	ppb
Lead	208-1	518.78	522.80	527.43	523.00	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	57553.02	57414.65	57559.80	57509.16	0.14	ppb
Manganese	55-2	1348.92	1348.41	1346.81	1348.05	0.08	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02	Instrumnet Name :	P7
Client Sample ID :	S22-0029MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:50:59	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2639.09	2623.53	2628.46	2630.36	0.30	ppb
Molybdenum	95-1	2650.24	2634.04	2653.15	2645.81	0.39	ppb
Molybdenum	96-1	2638.36	2624.14	2656.22	2639.58	0.61	ppb
Molybdenum	97-1	2639.38	2646.70	2664.25	2650.11	0.48	ppb
Molybdenum	98-1	2647.78	2671.08	2660.56	2659.81	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	611.91	608.83	610.83	610.52	0.26	ppb
Phosphorus	31-2	101.00	124.33	93.26	106.20	15.23	ppb
Potassium	39-2	26629.13	26722.82	26635.01	26662.32	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.90	531.65	508.03	522.86	2.47	ppb
Selenium	78-2	535.74	535.75	536.45	535.98	0.08	ppb
Selenium	82-1	539.03	535.89	540.22	538.38	0.42	ppb
Silicon	28-1	6687.11	6723.82	6640.40	6683.78	0.63	ppb
Silver	109-1	555.24	559.64	552.63	555.84	0.64	ppb
Silver	107-1	553.12	557.13	550.48	553.58	0.61	ppb
Sodium	23-2	58791.56	59130.61	58933.87	58952.01	0.29	ppb
Strontium	86-1	575.30	575.98	576.86	576.05	0.14	ppb
Strontium	88-1	580.43	580.24	577.84	579.50	0.25	ppb
Sulfur	34-1	-1060.42	-1129.04	-1182.75	-1124.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	527.57	523.68	533.79	528.35	0.97	ppb
Thallium	205-1	528.87	527.07	539.15	531.70	1.23	ppb
Tin	118-1	493.98	496.35	488.97	493.10	0.76	ppb
Titanium	47-1	2575.13	2596.67	2595.83	2589.21	0.47	ppb
Uranium	238-1	512.63	517.36	520.65	516.88	0.78	ppb
Vanadium	51-2	555.39	557.68	554.33	555.80	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1136.86	1135.91	1139.23	1137.33	0.15	ppb
Zirconium	90-1	517.34	518.07	516.75	517.39	0.13	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02	Instrumnet Name :	P7
Client Sample ID :	S22-0029MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:50:59	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.82	516.87	517.63	516.44	0.28	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:54:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9792.67	9859.63	9697.64	9783.31	0.83	ppb
Antimony	121-1	526.60	522.39	524.43	524.47	0.40	ppb
Arsenic	75-2	603.89	608.65	599.34	603.96	0.77	ppb
Barium	135-1	2626.78	2614.13	2626.26	2622.39	0.27	ppb
Barium	137-1	2608.45	2612.92	2612.56	2611.31	0.10	ppb
Beryllium	9-1	388.72	387.20	387.55	387.82	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	397.77	402.98	418.64	406.46	2.67	ppb
Boron	11-1	407.36	418.40	428.00	417.92	2.47	ppb
Cadmium	111-1	528.02	522.81	526.81	525.88	0.52	ppb
Cadmium	106-1	519.15	508.86	509.67	512.56	1.12	ppb
Cadmium	108-1	520.75	510.40	516.24	515.79	1.01	ppb
Calcium	43-1	59666.24	58962.92	59327.11	59318.76	0.59	ppb
Calcium	44-1	59675.66	59383.24	59946.94	59668.61	0.47	ppb
Chromium	52-2	582.48	583.89	581.20	582.52	0.23	ppb
Cobalt	59-2	600.68	606.69	600.41	602.60	0.59	ppb
Copper	63-2	1209.16	1218.75	1215.89	1214.60	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	42112.03	42484.38	42071.28	42222.56	0.54	ppb
Iron	57-2	41825.24	42300.40	42100.46	42075.37	0.57	ppb
Lead	206-1	538.43	537.85	535.61	537.30	0.28	ppb
Lead	207-1	537.14	537.05	536.52	536.90	0.06	ppb
Lead	208-1	539.19	539.87	540.07	539.71	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	57649.16	58003.15	57097.93	57583.41	0.79	ppb
Manganese	55-2	1347.38	1361.99	1353.08	1354.15	0.54	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:54:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2624.80	2636.30	2640.69	2633.93	0.31	ppb
Molybdenum	95-1	2644.59	2649.47	2651.26	2648.44	0.13	ppb
Molybdenum	96-1	2645.96	2655.21	2644.63	2648.60	0.22	ppb
Molybdenum	97-1	2645.14	2665.62	2630.87	2647.21	0.66	ppb
Molybdenum	98-1	2674.61	2660.93	2656.70	2664.08	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	618.36	621.35	618.34	619.35	0.28	ppb
Phosphorus	31-2	92.02	72.92	105.19	90.04	18.02	ppb
Potassium	39-2	26691.18	26708.72	26690.20	26696.70	0.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	526.26	503.00	508.56	512.61	2.37	ppb
Selenium	78-2	529.08	539.12	534.94	534.38	0.94	ppb
Selenium	82-1	542.46	542.59	542.03	542.36	0.05	ppb
Silicon	28-1	6671.64	6556.55	6670.75	6632.98	1.00	ppb
Silver	109-1	564.63	556.51	558.27	559.80	0.76	ppb
Silver	107-1	562.64	560.32	557.95	560.30	0.42	ppb
Sodium	23-2	59868.13	60357.54	59773.74	59999.81	0.52	ppb
Strontium	86-1	582.93	582.77	584.40	583.37	0.15	ppb
Strontium	88-1	590.09	586.11	592.91	589.71	0.58	ppb
Sulfur	34-1	-1193.00	-1245.24	-1244.89	-1227.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	548.02	544.81	546.26	546.36	0.29	ppb
Thallium	205-1	550.86	544.65	549.29	548.26	0.59	ppb
Tin	118-1	497.56	495.27	498.85	497.23	0.36	ppb
Titanium	47-1	2603.01	2583.15	2589.39	2591.85	0.39	ppb
Uranium	238-1	531.28	538.20	536.60	535.36	0.68	ppb
Vanadium	51-2	564.44	564.43	564.09	564.32	0.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1154.59	1163.51	1157.80	1158.63	0.39	ppb
Zirconium	90-1	523.05	524.49	521.72	523.08	0.26	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:54:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.54	521.35	517.99	519.29	0.35	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01A	Instrumnet Name :	P7
Client Sample ID :	S22-0029A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:58:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9882.45	9901.06	9801.83	9861.78	0.53	ppb
Antimony	121-1	516.39	521.72	517.32	518.48	0.55	ppb
Arsenic	75-2	600.27	597.72	593.08	597.02	0.61	ppb
Barium	135-1	2580.78	2617.87	2577.79	2592.15	0.86	ppb
Barium	137-1	2583.61	2619.82	2590.56	2597.99	0.74	ppb
Beryllium	9-1	397.44	393.79	397.45	396.23	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	408.37	424.07	429.87	420.77	2.64	ppb
Boron	11-1	428.67	433.83	439.82	434.11	1.29	ppb
Cadmium	111-1	516.58	521.79	518.12	518.83	0.52	ppb
Cadmium	106-1	506.19	508.09	509.98	508.08	0.37	ppb
Cadmium	108-1	511.34	507.69	506.12	508.38	0.53	ppb
Calcium	43-1	58181.67	58821.43	58182.27	58395.12	0.63	ppb
Calcium	44-1	58977.24	58864.59	59034.21	58958.68	0.15	ppb
Chromium	52-2	578.41	575.43	575.05	576.29	0.32	ppb
Cobalt	59-2	602.40	604.47	601.73	602.87	0.24	ppb
Copper	63-2	1208.86	1214.76	1216.11	1213.24	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42326.17	42149.93	42185.48	42220.53	0.22	ppb
Iron	57-2	42040.61	41704.88	42214.31	41986.60	0.62	ppb
Lead	206-1	534.74	535.35	534.44	534.85	0.09	ppb
Lead	207-1	532.25	533.34	534.94	533.51	0.25	ppb
Lead	208-1	534.74	537.58	538.22	536.85	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	57917.67	57579.42	57439.68	57645.59	0.43	ppb
Manganese	55-2	1341.32	1349.39	1344.15	1344.96	0.30	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01A	Instrumnet Name :	P7
Client Sample ID :	S22-0029A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:58:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2614.96	2620.53	2628.59	2621.36	0.26	ppb
Molybdenum	95-1	2631.55	2631.05	2639.11	2633.90	0.17	ppb
Molybdenum	96-1	2630.45	2642.80	2643.09	2638.78	0.27	ppb
Molybdenum	97-1	2636.90	2647.40	2657.95	2647.42	0.40	ppb
Molybdenum	98-1	2636.55	2648.68	2659.84	2648.36	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	614.66	616.38	615.52	615.52	0.14	ppb
Phosphorus	31-2	75.87	94.44	80.06	83.46	11.68	ppb
Potassium	39-2	26562.88	26923.84	26669.05	26718.59	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	534.28	505.16	495.99	511.81	3.91	ppb
Selenium	78-2	511.89	529.10	521.25	520.75	1.65	ppb
Selenium	82-1	530.92	537.86	535.36	534.72	0.66	ppb
Silicon	28-1	6583.98	6591.96	6545.80	6573.92	0.38	ppb
Silver	109-1	552.96	559.37	551.58	554.63	0.75	ppb
Silver	107-1	554.20	555.31	554.53	554.68	0.10	ppb
Sodium	23-2	59683.69	59499.95	59524.52	59569.39	0.17	ppb
Strontium	86-1	577.78	573.28	575.47	575.51	0.39	ppb
Strontium	88-1	581.76	582.25	580.97	581.66	0.11	ppb
Sulfur	34-1	-1393.16	-1415.92	-1484.68	-1431.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	545.25	546.52	544.08	545.28	0.22	ppb
Thallium	205-1	548.54	545.81	546.93	547.09	0.25	ppb
Tin	118-1	491.76	494.15	493.51	493.14	0.25	ppb
Titanium	47-1	2577.77	2581.20	2595.91	2584.96	0.37	ppb
Uranium	238-1	525.99	529.22	534.50	529.90	0.81	ppb
Vanadium	51-2	558.69	561.37	561.72	560.60	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1122.72	1125.60	1129.20	1125.84	0.29	ppb
Zirconium	90-1	518.07	518.15	518.44	518.22	0.04	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01A	Instrumnet Name :	P7
Client Sample ID :	S22-0029A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:58:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.57	512.44	514.86	512.96	0.33	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-05	Instrumnet Name :	P7
Client Sample ID :	S22-0030	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:01:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.45	8.89	9.98	9.10	8.65	ppb
Antimony	121-1	1.65	1.71	1.66	1.67	1.94	ppb
Arsenic	75-2	7.60	7.45	7.57	7.54	1.00	ppb
Barium	135-1	8.93	8.81	8.74	8.83	1.06	ppb
Barium	137-1	8.71	9.02	8.79	8.84	1.81	ppb
Beryllium	9-1	0.15	0.20	0.29	0.21	32.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.27	26.61	26.59	27.82	7.62	ppb
Boron	11-1	29.09	27.51	25.70	27.43	6.17	ppb
Cadmium	111-1	-0.10	-0.01	0.03	-0.03		ppb
Cadmium	106-1	-3.44	-2.59	-2.36	-2.80		ppb
Cadmium	108-1	0.13	0.18	0.21	0.17	23.05	ppb
Calcium	43-1	14841.64	14805.18	14887.48	14844.77	0.28	ppb
Calcium	44-1	14981.27	14935.70	15089.29	15002.09	0.53	ppb
Chromium	52-2	0.94	0.93	0.93	0.93	0.88	ppb
Cobalt	59-2	0.27	0.26	0.26	0.27	1.20	ppb
Copper	63-2	5.92	6.13	6.01	6.02	1.76	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	4239.10	4182.09	4225.78	4215.65	0.71	ppb
Iron	57-2	4215.00	4162.28	4141.52	4172.93	0.91	ppb
Lead	206-1	0.58	0.59	0.65	0.61	6.18	ppb
Lead	207-1	0.54	0.56	0.60	0.57	6.20	ppb
Lead	208-1	0.55	0.57	0.60	0.58	4.54	ppb
Lithium	6-1						%
Magnesium	24-2	8551.40	8521.37	8564.39	8545.72	0.26	ppb
Manganese	55-2	63.64	63.29	63.33	63.42	0.30	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-05	Instrumnet Name :	P7
Client Sample ID :	S22-0030	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:01:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.76	1.81	1.82	1.80	1.73	ppb
Molybdenum	95-1	1.92	2.05	2.17	2.05	6.16	ppb
Molybdenum	96-1	2.04	2.01	2.18	2.08	4.23	ppb
Molybdenum	97-1	1.98	1.98	2.15	2.04	5.05	ppb
Molybdenum	98-1	1.88	1.92	2.14	1.98	7.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.86	0.91	0.92	7.75	ppb
Phosphorus	31-2	15.88	17.65	-8.32	8.40	172.65	ppb
Potassium	39-2	1963.86	1948.28	1974.17	1962.11	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.82	2.20	1.62	2.21	27.16	ppb
Selenium	78-2	-0.72	0.45	-0.74	-0.34		ppb
Selenium	82-1	-0.35	0.48	0.15	0.10	435.53	ppb
Silicon	28-1	4489.73	4509.41	4511.85	4503.66	0.27	ppb
Silver	109-1	0.45	0.52	0.51	0.49	8.34	ppb
Silver	107-1	0.46	0.53	0.53	0.50	8.18	ppb
Sodium	23-2	15710.30	15576.15	15675.75	15654.07	0.44	ppb
Strontium	86-1	123.83	122.48	123.09	123.13	0.55	ppb
Strontium	88-1	124.90	123.93	123.87	124.23	0.47	ppb
Sulfur	34-1	2790.07	2673.67	2616.19	2693.31	3.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.23	0.18	0.22	16.39	ppb
Thallium	205-1	0.24	0.23	0.22	0.23	5.25	ppb
Tin	118-1	2.93	2.95	2.97	2.95	0.62	ppb
Titanium	47-1	0.75	0.69	1.17	0.87	29.78	ppb
Uranium	238-1	0.30	0.32	0.35	0.32	7.94	ppb
Vanadium	51-2	0.29	0.27	0.21	0.26	15.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.65	11.73	11.83	12.07	4.18	ppb
Zirconium	90-1	0.26	0.27	0.27	0.27	2.10	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-05	Instrumnet Name :	P7
Client Sample ID :	S22-0030	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:01:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.28	0.25	0.26	6.85	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:06:53	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48307.86	47923.38	48406.68	48212.64	0.53	ppb
Antimony	121-1	456.28	459.19	461.97	459.15	0.62	ppb
Arsenic	75-2	492.04	493.88	494.61	493.51	0.27	ppb
Barium	135-1	2459.24	2454.35	2481.14	2464.91	0.58	ppb
Barium	137-1	2453.01	2460.68	2498.46	2470.72	0.98	ppb
Beryllium	9-1	469.61	470.07	475.71	471.79	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	456.94	476.87	479.34	471.05	2.61	ppb
Boron	11-1	470.46	479.83	494.91	481.73	2.56	ppb
Cadmium	111-1	463.77	465.69	472.35	467.27	0.96	ppb
Cadmium	106-1	470.73	462.67	470.48	467.96	0.98	ppb
Cadmium	108-1	463.60	465.82	470.91	466.77	0.80	ppb
Calcium	43-1	244747.72	246570.19	243567.83	244961.91	0.62	ppb
Calcium	44-1	244711.20	245076.04	243179.56	244322.27	0.41	ppb
Chromium	52-2	504.96	503.28	500.63	502.96	0.43	ppb
Cobalt	59-2	503.58	506.76	503.82	504.72	0.35	ppb
Copper	63-2	1004.88	999.07	1001.50	1001.82	0.29	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	125316.74	125854.34	125685.71	125618.93	0.22	ppb
Iron	57-2	125951.93	125897.40	126315.83	126055.05	0.18	ppb
Lead	206-1	503.44	500.62	503.26	502.44	0.31	ppb
Lead	207-1	500.50	501.76	500.63	500.97	0.14	ppb
Lead	208-1	504.53	504.48	503.19	504.07	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	252020.05	251329.13	251860.82	251736.67	0.14	ppb
Manganese	55-2	996.76	1002.79	997.58	999.04	0.33	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:06:53	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2532.54	2502.03	2541.74	2525.44	0.82	ppb
Molybdenum	95-1	2528.93	2506.10	2537.58	2524.20	0.64	ppb
Molybdenum	96-1	2535.61	2516.86	2544.65	2532.37	0.56	ppb
Molybdenum	97-1	2542.16	2525.43	2542.75	2536.78	0.39	ppb
Molybdenum	98-1	2529.40	2532.42	2554.22	2538.68	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.83	496.01	498.47	498.11	0.39	ppb
Phosphorus	31-2	10203.68	9805.61	10041.71	10017.00	2.00	ppb
Potassium	39-2	121097.74	121042.71	121545.37	121228.60	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.62	473.09	510.07	489.26	3.87	ppb
Selenium	78-2	476.45	467.87	479.05	474.46	1.23	ppb
Selenium	82-1	476.67	479.64	482.81	479.71	0.64	ppb
Silicon	28-1	547.81	562.84	568.22	559.62	1.89	ppb
Silver	109-1	458.52	460.85	465.80	461.72	0.81	ppb
Silver	107-1	461.02	458.90	472.58	464.17	1.59	ppb
Sodium	23-2	245684.85	243762.95	244524.89	244657.56	0.40	ppb
Strontium	86-1	514.59	505.35	513.71	511.22	1.00	ppb
Strontium	88-1	518.32	514.00	515.57	515.96	0.42	ppb
Sulfur	34-1	8995.11	9131.00	9072.82	9066.31	0.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.59	503.37	504.25	504.40	0.22	ppb
Thallium	205-1	512.84	506.26	510.83	509.98	0.66	ppb
Tin	118-1	470.68	473.92	475.75	473.45	0.54	ppb
Titanium	47-1	2473.18	2487.76	2491.99	2484.31	0.40	ppb
Uranium	238-1	523.55	521.44	524.82	523.27	0.33	ppb
Vanadium	51-2	507.58	509.64	504.95	507.39	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	981.11	972.73	978.57	977.47	0.44	ppb
Zirconium	90-1	502.64	500.75	506.30	503.23	0.56	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:06:53	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.59	492.97	501.02	498.20	0.91	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:15:58	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.24	0.29	-0.06		ppb
Antimony	121-1	0.30	0.29	0.26	0.28	7.19	ppb
Arsenic	75-2	0.06	0.05	0.06	0.05	9.27	ppb
Barium	135-1	0.02	0.03	0.02	0.03	24.32	ppb
Barium	137-1	0.06	0.02	0.03	0.04	56.68	ppb
Beryllium	9-1	0.10	0.08	0.08	0.09	16.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.56	7.69	7.22	7.49	3.23	ppb
Boron	11-1	7.19	7.22	6.88	7.10	2.66	ppb
Cadmium	111-1	-0.21	-0.14	-0.17	-0.17		ppb
Cadmium	106-1	-3.22	-2.28	-2.50	-2.67		ppb
Cadmium	108-1	-0.04	-0.06	0.12	0.01	1445.71	ppb
Calcium	43-1	-3.87	0.77	-1.87	-1.66		ppb
Calcium	44-1	-21.73	-21.45	-25.41	-22.86		ppb
Chromium	52-2	0.04	0.04	0.01	0.03	58.83	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.36	0.32	0.39	0.35	9.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.78	1.64	1.64	1.69	4.94	ppb
Iron	57-2	1.13	1.11	0.62	0.95	29.94	ppb
Lead	206-1	0.07	0.07	0.09	0.08	11.60	ppb
Lead	207-1	0.06	0.09	0.07	0.07	18.29	ppb
Lead	208-1	0.08	0.07	0.07	0.07	4.76	ppb
Lithium	6-1						%
Magnesium	24-2	-1.76	-0.41	-0.64	-0.94		ppb
Manganese	55-2	0.03	0.01	0.03	0.02	66.72	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:15:58	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.19	0.19	0.20	9.44	ppb
Molybdenum	95-1	0.25	0.21	0.21	0.22	8.67	ppb
Molybdenum	96-1	0.22	0.25	0.26	0.24	8.89	ppb
Molybdenum	97-1	0.26	0.26	0.26	0.26	1.25	ppb
Molybdenum	98-1	0.21	0.20	0.24	0.22	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.01	0.02	49.27	ppb
Phosphorus	31-2	5.15	-3.47	-3.33	-0.55		ppb
Potassium	39-2	8.10	10.43	10.95	9.83	15.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.87	0.41	-0.44	-0.30		ppb
Selenium	82-1	0.02	0.03	-0.35	-0.10		ppb
Silicon	28-1	-4.20	-3.93	-4.82	-4.32		ppb
Silver	109-1	0.09	0.10	0.11	0.10	9.88	ppb
Silver	107-1	0.11	0.11	0.12	0.11	5.41	ppb
Sodium	23-2	20.11	21.10	21.48	20.90	3.39	ppb
Strontium	86-1	0.00	0.01	0.01	0.01	69.64	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.48	ppb
Sulfur	34-1	-998.31	-1091.88	-1151.14	-1080.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.12	0.11	5.54	ppb
Thallium	205-1	0.12	0.10	0.10	0.11	12.63	ppb
Tin	118-1	0.09	0.10	0.08	0.09	8.91	ppb
Titanium	47-1	0.06	0.01	0.01	0.03	88.82	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	24.64	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	35.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.13	0.37	0.17	111.29	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	7.71	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:15:58	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.08	0.06	36.69	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : l6332-06 Instrumnet Name : P7
 Client Sample ID : S22-EB-2017-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 13:19:29 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.68	0.57	0.45	69.37	ppb
Antimony	121-1	0.11	0.09	0.10	0.10	6.78	ppb
Arsenic	75-2	0.03	0.05	0.04	0.04	34.33	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.03	0.04	0.04	0.03	14.71	ppb
Beryllium	9-1	0.08	0.05	0.07	0.06	28.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.75	14.88	15.18	14.61	5.17	ppb
Boron	11-1	14.27	13.90	15.00	14.39	3.89	ppb
Cadmium	111-1	-0.15	-0.12	-0.11	-0.13		ppb
Cadmium	106-1	-2.34	-1.84	-1.61	-1.93		ppb
Cadmium	108-1	0.02	-0.06	0.04	0.00		ppb
Calcium	43-1	19.57	21.84	20.97	20.79	5.51	ppb
Calcium	44-1	-3.18	-1.19	-2.57	-2.31		ppb
Chromium	52-2	-0.02	0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.34	0.33	0.31	0.33	5.16	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	4.76	4.68	4.65	4.70	1.22	ppb
Iron	57-2	5.82	1.95	4.24	4.00	48.56	ppb
Lead	206-1	0.09	0.10	0.09	0.09	8.63	ppb
Lead	207-1	0.07	0.08	0.10	0.08	23.98	ppb
Lead	208-1	0.08	0.08	0.09	0.09	7.56	ppb
Lithium	6-1						%
Magnesium	24-2	-0.60	-0.92	-1.22	-0.91		ppb
Manganese	55-2	0.21	0.19	0.22	0.21	8.84	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-06	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:19:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.07	0.06	11.34	ppb
Molybdenum	95-1	0.11	0.12	0.11	0.11	5.34	ppb
Molybdenum	96-1	0.12	0.11	0.12	0.12	2.25	ppb
Molybdenum	97-1	0.15	0.11	0.10	0.12	20.17	ppb
Molybdenum	98-1	0.12	0.11	0.13	0.12	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.45	0.39	0.42	7.28	ppb
Phosphorus	31-2	0.68	12.65	4.59	5.97	102.22	ppb
Potassium	39-2	3.18	3.53	6.37	4.36	40.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.33	0.00	8838.72	ppb
Selenium	78-2	-0.47	-0.62	-0.39	-0.49		ppb
Selenium	82-1	-0.37	-0.39	0.17	-0.19		ppb
Silicon	28-1	667.43	662.27	663.57	664.42	0.40	ppb
Silver	109-1	0.08	0.08	0.07	0.07	7.96	ppb
Silver	107-1	0.07	0.08	0.07	0.07	5.31	ppb
Sodium	23-2	15.22	15.83	18.45	16.50	10.39	ppb
Strontium	86-1	0.03	-0.01	0.04	0.02	126.69	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	2.82	ppb
Sulfur	34-1	-2055.81	-2013.95	-2034.04	-2034.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.05	6.74	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	8.12	ppb
Tin	118-1	0.02	0.01	0.02	0.02	19.77	ppb
Titanium	47-1	0.00	-0.02	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.29	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	156.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.68	5.00	4.94	5.21	7.86	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-06	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:19:29	DataFile Name :	031SMPL.d

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

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07	Instrumnet Name :	P7
Client Sample ID :	S22-0031	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:23:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.15	5.00	5.83	5.33	8.29	ppb
Antimony	121-1	3.55	2.67	2.28	2.83	22.93	ppb
Arsenic	75-2	62.53	62.60	63.62	62.92	0.97	ppb
Barium	135-1	14.71	15.02	14.42	14.72	2.05	ppb
Barium	137-1	14.64	14.90	14.69	14.74	0.95	ppb
Beryllium	9-1	0.07	0.07	0.04	0.06	25.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.00	11.19	10.54	10.91	3.09	ppb
Boron	11-1	11.29	11.68	11.19	11.39	2.27	ppb
Cadmium	111-1	-0.09	-0.08	0.03	-0.05		ppb
Cadmium	106-1	-3.54	-3.41	-1.87	-2.94		ppb
Cadmium	108-1	0.07	0.09	0.13	0.10	30.75	ppb
Calcium	43-1	4137.68	4152.85	4244.35	4178.29	1.38	ppb
Calcium	44-1	4175.11	4126.32	4164.80	4155.41	0.62	ppb
Chromium	52-2	1.23	1.27	1.19	1.23	2.90	ppb
Cobalt	59-2	5.25	5.38	5.38	5.34	1.44	ppb
Copper	63-2	17.33	17.35	17.51	17.40	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	43235.76	43249.21	43331.65	43272.21	0.12	ppb
Iron	57-2	42581.35	42521.88	42971.19	42691.47	0.57	ppb
Lead	206-1	7.61	7.75	7.84	7.73	1.49	ppb
Lead	207-1	7.12	6.91	7.00	7.01	1.52	ppb
Lead	208-1	7.31	7.31	7.39	7.33	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	1625.61	1563.44	1594.23	1594.43	1.95	ppb
Manganese	55-2	1496.60	1491.46	1505.42	1497.83	0.47	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07	Instrumnet Name :	P7
Client Sample ID :	S22-0031	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:23:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.25	1.08	0.97	1.10	12.94	ppb
Molybdenum	95-1	0.80	0.82	0.74	0.79	5.69	ppb
Molybdenum	96-1	0.96	0.95	0.96	0.96	0.51	ppb
Molybdenum	97-1	0.75	0.79	0.67	0.73	8.45	ppb
Molybdenum	98-1	0.83	0.76	0.78	0.79	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	1.95	2.07	2.02	3.02	ppb
Phosphorus	31-2	170.97	221.40	175.14	189.17	14.80	ppb
Potassium	39-2	1450.20	1413.12	1433.35	1432.23	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.02	1.01	1.02	1.02	0.40	ppb
Selenium	78-2	0.55	-0.86	-0.96	-0.42		ppb
Selenium	82-1	0.03	-0.18	0.31	0.05	488.80	ppb
Silicon	28-1	10595.46	10561.88	10512.37	10556.57	0.40	ppb
Silver	109-1	1.04	0.91	0.83	0.93	11.37	ppb
Silver	107-1	1.05	0.91	0.83	0.93	11.75	ppb
Sodium	23-2	14759.66	14477.38	14566.73	14601.26	0.99	ppb
Strontium	86-1	57.26	56.47	56.46	56.73	0.80	ppb
Strontium	88-1	57.25	56.70	56.78	56.91	0.53	ppb
Sulfur	34-1	-678.81	-799.62	-781.22	-753.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.04	0.05	34.38	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	28.43	ppb
Tin	118-1	2.21	2.11	2.13	2.15	2.36	ppb
Titanium	47-1	0.75	0.66	0.98	0.80	20.89	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	8.46	ppb
Vanadium	51-2	0.35	0.30	0.35	0.33	7.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.56	9.73	9.32	9.54	2.16	ppb
Zirconium	90-1	0.39	0.36	0.34	0.36	7.42	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07	Instrumnet Name :	P7
Client Sample ID :	S22-0031	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:23:01	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.36	0.33	0.36	9.53	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-01	Instrumnet Name :	P7
Client Sample ID :	S22-0032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:26:32	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	808.66	803.72	800.23	804.20	0.53	ppb
Antimony	121-1	1.73	1.69	1.69	1.70	1.49	ppb
Arsenic	75-2	71.33	71.04	71.28	71.22	0.22	ppb
Barium	135-1	19.90	19.78	19.69	19.79	0.55	ppb
Barium	137-1	20.09	19.87	19.82	19.93	0.71	ppb
Beryllium	9-1	0.43	0.38	0.54	0.45	17.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.50	12.42	13.13	12.68	3.05	ppb
Boron	11-1	12.02	12.50	12.82	12.45	3.26	ppb
Cadmium	111-1	-0.02	-0.09	-0.11	-0.07		ppb
Cadmium	106-1	-1.57	-2.39	-2.70	-2.22		ppb
Cadmium	108-1	0.19	0.38	0.18	0.25	46.21	ppb
Calcium	43-1	154850.95	154266.37	153352.39	154156.57	0.49	ppb
Calcium	44-1	155088.95	154602.47	154960.68	154884.03	0.16	ppb
Chromium	52-2	12.62	12.44	12.28	12.45	1.35	ppb
Cobalt	59-2	63.01	63.09	63.03	63.04	0.06	ppb
Copper	63-2	16.22	16.11	16.36	16.23	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	142178.16	141860.23	141557.19	141865.19	0.22	ppb
Iron	57-2	141448.09	141615.69	141569.65	141544.48	0.06	ppb
Lead	206-1	3.43	3.50	3.56	3.50	1.77	ppb
Lead	207-1	3.21	3.26	3.18	3.22	1.32	ppb
Lead	208-1	3.30	3.33	3.35	3.33	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	86107.91	86459.31	86241.08	86269.43	0.21	ppb
Manganese	55-2	22563.32	22605.08	22537.81	22568.73	0.15	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-01	Instrumnet Name :	P7
Client Sample ID :	S22-0032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:26:32	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.91	0.90	0.97	0.93	4.05	ppb
Molybdenum	95-1	0.86	0.85	0.86	0.86	0.73	ppb
Molybdenum	96-1	1.19	1.27	1.16	1.21	4.53	ppb
Molybdenum	97-1	0.74	0.54	0.69	0.66	15.76	ppb
Molybdenum	98-1	0.62	0.62	0.67	0.64	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.76	48.58	48.38	48.58	0.39	ppb
Phosphorus	31-2	321.94	318.72	353.89	331.52	5.86	ppb
Potassium	39-2	12264.42	12214.13	12273.65	12250.73	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.31	7.32	8.97	6.53	44.48	ppb
Selenium	78-2	3.42	2.02	1.40	2.28	45.39	ppb
Selenium	82-1	-0.31	0.09	-0.01	-0.08		ppb
Silicon	28-1	14954.82	14837.69	14859.42	14883.98	0.42	ppb
Silver	109-1	0.81	0.81	0.82	0.81	0.61	ppb
Silver	107-1	0.82	0.80	0.81	0.81	0.94	ppb
Sodium	23-2	584915.51	587160.15	583220.35	585098.67	0.34	ppb
Strontium	86-1	1723.61	1724.89	1715.38	1721.29	0.30	ppb
Strontium	88-1	1722.06	1721.91	1722.63	1722.20	0.02	ppb
Sulfur	34-1	573849.20	570188.22	569641.74	571226.39	0.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	25.59	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	13.06	ppb
Tin	118-1	1.96	2.01	2.05	2.01	2.40	ppb
Titanium	47-1	27.61	26.86	26.63	27.03	1.89	ppb
Uranium	238-1	1.36	1.33	1.35	1.35	1.23	ppb
Vanadium	51-2	20.11	19.82	20.06	20.00	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.00	35.78	34.77	35.52	1.84	ppb
Zirconium	90-1	0.30	0.29	0.28	0.29	5.10	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-01	Instrumnet Name :	P7
Client Sample ID :	S22-0032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:26:32	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.36	0.33	0.36	5.70	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02	Instrumnet Name :	P7
Client Sample ID :	S22-0033FD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:30:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	632.22	657.94	629.89	640.02	2.43	ppb
Antimony	121-1	1.62	1.58	1.63	1.61	1.64	ppb
Arsenic	75-2	60.12	61.01	61.81	60.98	1.39	ppb
Barium	135-1	19.29	18.01	18.69	18.66	3.42	ppb
Barium	137-1	18.75	18.95	18.51	18.74	1.16	ppb
Beryllium	9-1	0.38	0.37	0.43	0.39	8.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.73	10.16	12.04	11.31	8.92	ppb
Boron	11-1	11.34	11.94	11.99	11.76	3.05	ppb
Cadmium	111-1	-0.10	-0.19	-0.10	-0.13		ppb
Cadmium	106-1	-2.74	-3.78	-2.65	-3.06		ppb
Cadmium	108-1	0.03	0.18	0.18	0.13	66.12	ppb
Calcium	43-1	154655.32	155758.65	154983.19	155132.38	0.37	ppb
Calcium	44-1	155855.30	156904.34	156504.32	156421.32	0.34	ppb
Chromium	52-2	10.92	10.87	10.78	10.85	0.64	ppb
Cobalt	59-2	63.44	62.78	63.49	63.23	0.62	ppb
Copper	63-2	13.34	13.43	13.36	13.38	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	134236.05	132812.03	133125.51	133391.20	0.56	ppb
Iron	57-2	133686.58	132781.74	134050.94	133506.42	0.49	ppb
Lead	206-1	3.20	3.06	3.24	3.17	3.04	ppb
Lead	207-1	2.80	2.81	2.82	2.81	0.44	ppb
Lead	208-1	2.99	2.92	2.98	2.96	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	86955.77	86359.17	86301.45	86538.80	0.42	ppb
Manganese	55-2	22841.16	22717.95	22741.07	22766.72	0.29	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02	Instrumnet Name :	P7
Client Sample ID :	S22-0033FD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:30:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.70	0.64	0.66	0.66	4.53	ppb
Molybdenum	95-1	0.64	0.64	0.70	0.66	5.50	ppb
Molybdenum	96-1	1.01	0.93	1.04	0.99	5.84	ppb
Molybdenum	97-1	0.42	0.51	0.44	0.46	10.14	ppb
Molybdenum	98-1	0.42	0.44	0.43	0.43	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.17	49.21	49.51	49.30	0.37	ppb
Phosphorus	31-2	226.48	232.86	268.33	242.56	9.30	ppb
Potassium	39-2	12314.38	12167.19	12262.24	12247.94	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.89	6.81	6.18	6.96	12.46	ppb
Selenium	78-2	2.02	0.59	1.74	1.45	52.02	ppb
Selenium	82-1	0.71	0.23	0.25	0.40	69.13	ppb
Silicon	28-1	14546.96	14622.63	14552.90	14574.17	0.29	ppb
Silver	109-1	0.62	0.62	0.61	0.62	1.10	ppb
Silver	107-1	0.63	0.63	0.61	0.62	2.12	ppb
Sodium	23-2	594220.74	587716.20	591538.05	591158.33	0.55	ppb
Strontium	86-1	1760.41	1732.88	1745.33	1746.21	0.79	ppb
Strontium	88-1	1743.38	1732.84	1744.57	1740.26	0.37	ppb
Sulfur	34-1	573419.11	576783.77	575496.11	575233.00	0.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	51.49	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.88	ppb
Tin	118-1	1.79	1.80	1.78	1.79	0.61	ppb
Titanium	47-1	16.83	16.90	16.67	16.80	0.72	ppb
Uranium	238-1	1.34	1.35	1.33	1.34	0.60	ppb
Vanadium	51-2	16.38	15.63	16.23	16.08	2.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.32	32.89	33.50	33.23	0.95	ppb
Zirconium	90-1	0.17	0.19	0.21	0.19	11.21	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02	Instrumnet Name :	P7
Client Sample ID :	S22-0033FD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:30:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.23	0.27	0.25	9.53	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03	Instrumnet Name :	P7
Client Sample ID :	S22-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:33:45	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.36	106.19	96.41	100.65	4.98	ppb
Antimony	121-1	1.61	1.57	1.56	1.58	1.64	ppb
Arsenic	75-2	48.20	48.63	47.98	48.27	0.69	ppb
Barium	135-1	17.85	17.50	17.70	17.68	0.99	ppb
Barium	137-1	17.68	17.45	17.46	17.53	0.74	ppb
Beryllium	9-1	0.08	0.08	0.06	0.07	18.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.90	8.59	8.56	8.68	2.21	ppb
Boron	11-1	8.49	8.42	9.07	8.66	4.16	ppb
Cadmium	111-1	-0.26	-0.12	-0.17	-0.18		ppb
Cadmium	106-1	-4.16	-2.40	-3.23	-3.26		ppb
Cadmium	108-1	-0.01	-0.04	0.03	-0.01		ppb
Calcium	43-1	32294.72	32495.80	32522.87	32437.80	0.38	ppb
Calcium	44-1	32856.36	33048.60	33081.26	32995.40	0.37	ppb
Chromium	52-2	5.98	5.89	5.90	5.92	0.80	ppb
Cobalt	59-2	0.49	0.52	0.53	0.51	3.90	ppb
Copper	63-2	6.17	6.39	6.37	6.31	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1281.72	1279.35	1279.21	1280.09	0.11	ppb
Iron	57-2	1318.90	1308.91	1329.42	1319.08	0.78	ppb
Lead	206-1	0.48	0.47	0.47	0.47	1.26	ppb
Lead	207-1	0.43	0.46	0.43	0.44	4.09	ppb
Lead	208-1	0.45	0.46	0.46	0.46	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	16727.91	16572.57	16470.08	16590.19	0.78	ppb
Manganese	55-2	393.52	392.95	390.42	392.30	0.42	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03	Instrumnet Name :	P7
Client Sample ID :	S22-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:33:45	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.27	1.24	1.31	1.27	2.77	ppb
Molybdenum	95-1	1.54	1.60	1.54	1.56	2.33	ppb
Molybdenum	96-1	1.58	1.59	1.55	1.57	1.37	ppb
Molybdenum	97-1	1.66	1.72	1.52	1.63	6.07	ppb
Molybdenum	98-1	1.52	1.64	1.57	1.58	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.13	4.19	4.27	4.19	1.71	ppb
Phosphorus	31-2	144.56	143.90	135.93	141.46	3.40	ppb
Potassium	39-2	2514.81	2489.49	2501.13	2501.81	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.65	1.64	1.03	1.44	24.47	ppb
Selenium	78-2	0.21	0.30	-0.02	0.16	101.38	ppb
Selenium	82-1	-0.07	0.11	0.55	0.20	160.48	ppb
Silicon	28-1	5610.11	5642.18	5628.87	5627.06	0.29	ppb
Silver	109-1	0.39	0.40	0.38	0.39	2.50	ppb
Silver	107-1	0.40	0.37	0.38	0.38	3.54	ppb
Sodium	23-2	9992.31	9934.70	9853.67	9926.89	0.70	ppb
Strontium	86-1	249.96	248.93	250.64	249.84	0.34	ppb
Strontium	88-1	255.14	253.73	254.52	254.46	0.28	ppb
Sulfur	34-1	3619.37	3412.18	3498.21	3509.92	2.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.48	1.52	1.58	1.52	3.33	ppb
Titanium	47-1	4.11	3.95	4.14	4.07	2.59	ppb
Uranium	238-1	0.88	0.88	0.89	0.89	0.93	ppb
Vanadium	51-2	0.51	0.45	0.48	0.48	5.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.50	10.69	11.55	10.91	5.14	ppb
Zirconium	90-1	0.11	0.12	0.12	0.12	1.72	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03	Instrumnet Name :	P7
Client Sample ID :	S22-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:33:45	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.13	0.14	6.32	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04	Instrumnet Name :	P7
Client Sample ID :	S22-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:37:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.02	21.54	23.45	23.01	5.64	ppb
Antimony	121-1	1.48	1.49	1.54	1.51	2.34	ppb
Arsenic	75-2	4.04	4.30	3.87	4.07	5.23	ppb
Barium	135-1	18.04	17.79	18.08	17.97	0.89	ppb
Barium	137-1	17.94	18.08	17.94	17.99	0.46	ppb
Beryllium	9-1	0.06	0.05	0.12	0.08	49.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.06	8.99	8.72	8.59	5.59	ppb
Boron	11-1	8.58	8.31	8.95	8.62	3.74	ppb
Cadmium	111-1	-0.11	-0.07	-0.20	-0.13		ppb
Cadmium	106-1	-2.62	-2.04	-3.72	-2.79		ppb
Cadmium	108-1	0.18	0.05	0.13	0.12	55.08	ppb
Calcium	43-1	4745.53	4869.71	4856.14	4823.79	1.41	ppb
Calcium	44-1	4909.30	4916.61	4882.58	4902.83	0.37	ppb
Chromium	52-2	0.86	0.83	0.91	0.87	4.94	ppb
Cobalt	59-2	2.00	2.09	2.14	2.08	3.33	ppb
Copper	63-2	11.55	11.74	12.10	11.80	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4029.58	4061.91	4038.53	4043.34	0.41	ppb
Iron	57-2	4006.42	3973.86	4004.34	3994.87	0.46	ppb
Lead	206-1	1.49	1.48	1.49	1.49	0.67	ppb
Lead	207-1	1.35	1.32	1.33	1.33	1.33	ppb
Lead	208-1	1.39	1.41	1.38	1.39	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1571.86	1575.18	1563.13	1570.06	0.40	ppb
Manganese	55-2	159.38	162.05	161.41	160.95	0.87	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04	Instrumnet Name :	P7
Client Sample ID :	S22-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:37:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.24	0.27	0.27	12.64	ppb
Molybdenum	95-1	0.22	0.23	0.25	0.23	6.05	ppb
Molybdenum	96-1	0.27	0.26	0.25	0.26	3.03	ppb
Molybdenum	97-1	0.25	0.23	0.23	0.24	3.66	ppb
Molybdenum	98-1	0.21	0.22	0.26	0.23	10.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.63	16.58	17.08	16.77	1.66	ppb
Phosphorus	31-2	74.44	36.01	69.69	60.04	34.90	ppb
Potassium	39-2	1501.62	1524.95	1507.06	1511.21	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.81	1.03	1.03	1.63	63.37	ppb
Selenium	78-2	-0.93	-0.33	-0.33	-0.53		ppb
Selenium	82-1	0.31	-0.67	0.09	-0.09		ppb
Silicon	28-1	7618.37	7602.32	7593.29	7604.66	0.17	ppb
Silver	109-1	0.36	0.37	0.38	0.37	1.73	ppb
Silver	107-1	0.39	0.36	0.34	0.36	6.33	ppb
Sodium	23-2	43236.89	43455.61	43208.97	43300.49	0.31	ppb
Strontium	86-1	39.42	38.94	39.20	39.19	0.61	ppb
Strontium	88-1	39.77	39.28	39.24	39.43	0.75	ppb
Sulfur	34-1	16933.26	16844.76	16723.08	16833.70	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	12.03	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	5.18	ppb
Tin	118-1	1.19	1.23	1.20	1.20	1.83	ppb
Titanium	47-1	0.93	0.86	0.81	0.87	6.55	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	8.21	ppb
Vanadium	51-2	0.35	0.41	0.42	0.39	9.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.09	9.93	9.32	9.45	4.58	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	13.45	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04	Instrumnet Name :	P7
Client Sample ID :	S22-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:37:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.13	0.09	29.39	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-05	Instrumnet Name :	P7
Client Sample ID :	S22-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:40:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.62	1.74	2.32	2.23	19.99	ppb
Antimony	121-1	1.57	1.56	1.55	1.56	0.69	ppb
Arsenic	75-2	0.43	0.33	0.46	0.40	17.20	ppb
Barium	135-1	1.31	1.30	1.33	1.31	1.02	ppb
Barium	137-1	1.25	1.18	1.27	1.23	3.67	ppb
Beryllium	9-1	0.07	0.04	0.03	0.05	36.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.82	6.84	6.91	6.86	0.72	ppb
Boron	11-1	7.58	7.63	7.31	7.51	2.27	ppb
Cadmium	111-1	-0.20	-0.17	-0.30	-0.22		ppb
Cadmium	106-1	-2.95	-2.73	-4.43	-3.37		ppb
Cadmium	108-1	0.03	-0.08	-0.02	-0.02		ppb
Calcium	43-1	3357.63	3356.39	3373.78	3362.60	0.29	ppb
Calcium	44-1	3433.90	3402.78	3411.96	3416.21	0.47	ppb
Chromium	52-2	0.97	0.92	0.96	0.95	2.76	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	43.24	ppb
Copper	63-2	4.96	4.94	5.05	4.98	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.77	8.36	7.80	8.31	5.84	ppb
Iron	57-2	9.83	10.96	10.79	10.53	5.82	ppb
Lead	206-1	0.15	0.12	0.15	0.14	10.73	ppb
Lead	207-1	0.12	0.14	0.12	0.13	8.16	ppb
Lead	208-1	0.12	0.13	0.13	0.13	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	860.64	841.56	851.58	851.26	1.12	ppb
Manganese	55-2	0.94	0.91	0.85	0.90	4.79	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-05	Instrumnet Name :	P7
Client Sample ID :	S22-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:40:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.10	0.11	15.18	ppb
Molybdenum	95-1	0.06	0.08	0.10	0.08	24.44	ppb
Molybdenum	96-1	0.07	0.08	0.10	0.08	17.14	ppb
Molybdenum	97-1	0.07	0.09	0.15	0.11	38.56	ppb
Molybdenum	98-1	0.10	0.07	0.09	0.09	19.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.15	0.20	0.17	17.28	ppb
Phosphorus	31-2	28.99	21.10	4.01	18.03	70.82	ppb
Potassium	39-2	632.20	617.14	623.01	624.12	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	1.64	1.63	1.24	55.72	ppb
Selenium	78-2	0.10	0.30	-0.13	0.09	236.91	ppb
Selenium	82-1	0.25	0.00	-0.38	-0.04		ppb
Silicon	28-1	3998.29	3973.98	3989.62	3987.30	0.31	ppb
Silver	109-1	0.33	0.35	0.30	0.33	6.83	ppb
Silver	107-1	0.33	0.35	0.31	0.33	5.56	ppb
Sodium	23-2	5294.84	5225.95	5228.34	5249.71	0.74	ppb
Strontium	86-1	34.57	35.41	35.31	35.10	1.31	ppb
Strontium	88-1	35.01	34.70	34.87	34.86	0.44	ppb
Sulfur	34-1	754.48	644.49	642.28	680.42	9.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	1.10	1.18	1.18	1.15	3.85	ppb
Titanium	47-1	0.38	0.40	0.29	0.35	16.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.19	0.17	0.18	0.18	5.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.77	6.24	6.88	6.63	5.11	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.96	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-05	Instrumnet Name :	P7
Client Sample ID :	S22-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:40:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.04	11.61	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 13:44:21	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.04	1.92	0.47	1.48	59.13	ppb
Antimony	121-1	0.24	0.22	0.20	0.22	8.16	ppb
Arsenic	75-2	2.47	2.43	2.50	2.47	1.46	ppb
Barium	135-1	0.28	0.27	0.23	0.26	8.89	ppb
Barium	137-1	0.24	0.24	0.21	0.23	6.93	ppb
Beryllium	9-1	0.05	0.07	0.02	0.05	47.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.16	1.98	2.57	2.24	13.47	ppb
Boron	11-1	2.01	2.00	2.22	2.08	6.12	ppb
Cadmium	111-1	-0.19	-0.12	-0.15	-0.16		ppb
Cadmium	106-1	-2.83	-1.92	-2.54	-2.43		ppb
Cadmium	108-1	0.00	-0.02	-0.06	-0.02		ppb
Calcium	43-1	194.84	189.90	206.19	196.98	4.24	ppb
Calcium	44-1	164.76	184.28	171.05	173.36	5.75	ppb
Chromium	52-2	0.07	0.14	0.11	0.11	31.45	ppb
Cobalt	59-2	0.51	0.48	0.49	0.49	3.25	ppb
Copper	63-2	1.40	1.36	1.36	1.37	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	690.14	685.30	688.21	687.88	0.35	ppb
Iron	57-2	703.35	695.45	689.35	696.05	1.01	ppb
Lead	206-1	0.38	0.34	0.35	0.36	5.03	ppb
Lead	207-1	0.35	0.32	0.35	0.34	4.80	ppb
Lead	208-1	0.34	0.33	0.35	0.34	2.85	ppb
Lithium	6-1						%
Magnesium	24-2	55.64	61.51	61.50	59.55	5.69	ppb
Manganese	55-2	14.48	14.15	14.55	14.39	1.50	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 13:44:21	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	6.09	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	10.76	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	12.10	ppb
Molybdenum	97-1	0.08	0.07	0.06	0.07	12.25	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.07	7.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.93	1.05	0.99	6.26	ppb
Phosphorus	31-2	16.18	4.77	9.37	10.10	56.81	ppb
Potassium	39-2	49.46	48.17	50.38	49.34	2.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.40	-0.16	-0.16	0.03	1167.22	ppb
Selenium	78-2	-0.48	-0.66	-0.38	-0.51		ppb
Selenium	82-1	-0.21	-0.25	-0.46	-0.31		ppb
Silicon	28-1	338.88	352.93	338.99	343.60	2.35	ppb
Silver	109-1	0.13	0.12	0.13	0.13	5.16	ppb
Silver	107-1	0.14	0.11	0.13	0.13	12.44	ppb
Sodium	23-2	915.95	920.90	931.97	922.94	0.89	ppb
Strontium	86-1	2.25	2.27	2.25	2.25	0.48	ppb
Strontium	88-1	2.34	2.36	2.27	2.32	1.99	ppb
Sulfur	34-1	-1790.79	-1538.53	-1674.43	-1667.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.02	0.03	37.31	ppb
Titanium	47-1	0.12	0.12	0.14	0.13	10.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	26.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.28	0.72	0.88	0.96	30.31	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 13:44:21	DataFile Name :	038SMPL.d

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

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6332-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : S22-0029DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-11-09 13:47:54 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.96	2.51	1.16	1.88	36.04	ppb
Antimony	121-1	0.16	0.14	0.15	0.15	4.42	ppb
Arsenic	75-2	2.49	2.62	2.43	2.51	3.96	ppb
Barium	135-1	0.21	0.26	0.27	0.25	13.30	ppb
Barium	137-1	0.25	0.24	0.21	0.23	8.55	ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	34.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.94	1.99	2.35	2.09	10.55	ppb
Boron	11-1	1.83	1.72	1.70	1.75	4.11	ppb
Cadmium	111-1	-0.14	-0.20	-0.13	-0.16		ppb
Cadmium	106-1	-2.03	-2.87	-1.90	-2.27		ppb
Cadmium	108-1	-0.02	0.01	-0.06	-0.02		ppb
Calcium	43-1	197.30	195.79	181.16	191.42	4.66	ppb
Calcium	44-1	163.16	160.96	169.32	164.48	2.63	ppb
Chromium	52-2	0.14	0.14	0.09	0.12	20.65	ppb
Cobalt	59-2	0.48	0.49	0.51	0.49	2.31	ppb
Copper	63-2	1.14	1.15	1.17	1.16	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	691.51	684.65	688.33	688.17	0.50	ppb
Iron	57-2	696.06	708.77	695.57	700.13	1.07	ppb
Lead	206-1	0.22	0.21	0.21	0.21	1.81	ppb
Lead	207-1	0.21	0.18	0.21	0.20	9.31	ppb
Lead	208-1	0.21	0.20	0.21	0.20	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	54.04	53.88	53.38	53.77	0.64	ppb
Manganese	55-2	14.07	14.15	13.72	13.98	1.63	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 13:47:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.04	0.03	63.32	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.06	11.65	ppb
Molybdenum	96-1	0.07	0.05	0.06	0.06	17.20	ppb
Molybdenum	97-1	0.08	0.08	0.05	0.07	26.15	ppb
Molybdenum	98-1	0.07	0.08	0.05	0.07	18.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.05	0.90	0.97	7.76	ppb
Phosphorus	31-2	7.45	5.00	0.50	4.32	81.74	ppb
Potassium	39-2	47.31	46.06	47.00	46.79	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.64	-0.28	-0.06	-0.32		ppb
Selenium	82-1	-0.33	0.17	-0.50	-0.22		ppb
Silicon	28-1	344.03	340.26	347.16	343.82	1.01	ppb
Silver	109-1	0.11	0.12	0.10	0.11	6.05	ppb
Silver	107-1	0.10	0.11	0.10	0.10	4.15	ppb
Sodium	23-2	170.52	177.48	173.63	173.88	2.01	ppb
Strontium	86-1	2.22	2.14	2.17	2.18	1.80	ppb
Strontium	88-1	2.22	2.24	2.23	2.23	0.44	ppb
Sulfur	34-1	-1401.93	-1473.15	-1385.80	-1420.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.04	0.02	0.03	0.03	32.80	ppb
Titanium	47-1	0.17	0.07	0.16	0.13	39.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	400.14	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	11.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.58	0.96	0.79	1.11	37.40	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 13:47:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	105.44	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S22-0029LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-09 13:51:25	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	-0.08	0.15	0.14	156.75	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	17.35	ppb
Arsenic	75-2	0.50	0.40	0.37	0.42	15.87	ppb
Barium	135-1	0.03	0.00	0.01	0.02	102.63	ppb
Barium	137-1	0.05	0.01	0.03	0.03	68.11	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	29.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.43	1.57	0.76	1.25	34.40	ppb
Boron	11-1	1.42	1.33	1.25	1.34	6.45	ppb
Cadmium	111-1	-0.14	-0.10	-0.13	-0.12		ppb
Cadmium	106-1	-1.97	-1.43	-1.98	-1.80		ppb
Cadmium	108-1	0.01	-0.02	-0.02	-0.01		ppb
Calcium	43-1	41.44	37.31	36.03	38.26	7.39	ppb
Calcium	44-1	11.63	9.83	12.96	11.47	13.71	ppb
Chromium	52-2	0.07	0.09	0.04	0.06	39.76	ppb
Cobalt	59-2	0.06	0.09	0.07	0.08	20.74	ppb
Copper	63-2	0.47	0.49	0.55	0.50	8.65	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	131.58	129.82	130.99	130.80	0.68	ppb
Iron	57-2	134.93	130.49	132.39	132.60	1.68	ppb
Lead	206-1	0.08	0.08	0.08	0.08	3.95	ppb
Lead	207-1	0.08	0.10	0.07	0.08	13.80	ppb
Lead	208-1	0.09	0.08	0.08	0.08	6.94	ppb
Lithium	6-1						%
Magnesium	24-2	9.45	10.28	11.84	10.53	11.50	ppb
Manganese	55-2	2.89	3.03	3.05	2.99	2.89	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S22-0029LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-09 13:51:25	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	16.93	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	44.33	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	4.86	ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	47.65	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	20.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.18	0.21	0.19	5.84	ppb
Phosphorus	31-2	-4.19	0.46	9.80	2.02	352.58	ppb
Potassium	39-2	9.93	8.37	0.97	6.42	74.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.44	0.32	-1.02	-0.38		ppb
Selenium	82-1	-0.45	-0.41	-0.14	-0.33		ppb
Silicon	28-1	59.25	59.20	59.08	59.18	0.15	ppb
Silver	109-1	0.09	0.08	0.07	0.08	13.11	ppb
Silver	107-1	0.08	0.08	0.08	0.08	2.83	ppb
Sodium	23-2	184.70	185.38	179.47	183.18	1.76	ppb
Strontium	86-1	0.45	0.38	0.42	0.42	7.36	ppb
Strontium	88-1	0.44	0.43	0.45	0.44	2.94	ppb
Sulfur	34-1	-1389.95	-1417.60	-1368.70	-1392.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.01	0.02	64.21	ppb
Titanium	47-1	0.05	-0.01	0.01	0.02	173.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	7.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.08	0.23	0.14	58.07	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S22-0029LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-09 13:51:25	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	43.81	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 14:12:31	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48294.82	48795.54	48485.37	48525.24	0.52	ppb
Antimony	121-1	489.35	492.10	496.48	492.65	0.73	ppb
Arsenic	75-2	499.42	497.93	492.05	496.47	0.79	ppb
Barium	135-1	2455.09	2473.90	2468.54	2465.84	0.39	ppb
Barium	137-1	2460.70	2477.60	2468.23	2468.84	0.34	ppb
Beryllium	9-1	494.13	494.15	497.22	495.16	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	458.00	480.81	478.80	472.54	2.67	ppb
Boron	11-1	461.55	478.90	485.16	475.20	2.57	ppb
Cadmium	111-1	492.07	491.79	493.84	492.57	0.23	ppb
Cadmium	106-1	489.67	484.31	489.52	487.83	0.63	ppb
Cadmium	108-1	485.20	496.29	490.62	490.71	1.13	ppb
Calcium	43-1	244389.21	243706.00	243584.16	243893.12	0.18	ppb
Calcium	44-1	244433.34	243779.15	244924.42	244378.97	0.24	ppb
Chromium	52-2	504.45	502.40	501.86	502.90	0.27	ppb
Cobalt	59-2	505.63	505.39	505.28	505.43	0.04	ppb
Copper	63-2	999.67	997.70	996.05	997.81	0.18	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	125547.13	124678.42	125367.62	125197.72	0.37	ppb
Iron	57-2	125627.96	125306.56	125179.02	125371.18	0.18	ppb
Lead	206-1	500.46	498.73	505.09	501.43	0.66	ppb
Lead	207-1	493.22	494.45	500.57	496.08	0.79	ppb
Lead	208-1	500.46	500.37	504.53	501.79	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	250541.24	251092.50	250717.43	250783.72	0.11	ppb
Manganese	55-2	1005.54	995.49	1008.77	1003.27	0.69	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 14:12:31	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2517.49	2529.38	2511.50	2519.46	0.36	ppb
Molybdenum	95-1	2520.60	2541.96	2528.99	2530.52	0.43	ppb
Molybdenum	96-1	2527.25	2533.74	2531.77	2530.92	0.13	ppb
Molybdenum	97-1	2531.36	2532.37	2536.33	2533.36	0.10	ppb
Molybdenum	98-1	2527.66	2540.39	2527.38	2531.81	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.96	499.05	495.99	497.67	0.31	ppb
Phosphorus	31-2	10100.13	10248.63	9963.31	10104.02	1.41	ppb
Potassium	39-2	120125.57	120823.74	120567.49	120505.60	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.21	468.85	512.01	492.36	4.44	ppb
Selenium	78-2	491.00	480.99	486.76	486.25	1.03	ppb
Selenium	82-1	488.39	482.97	485.10	485.49	0.56	ppb
Silicon	28-1	531.13	544.10	555.48	543.57	2.24	ppb
Silver	109-1	473.24	476.63	476.30	475.39	0.39	ppb
Silver	107-1	474.96	482.66	478.48	478.70	0.81	ppb
Sodium	23-2	242970.98	243722.58	244232.84	243642.13	0.26	ppb
Strontium	86-1	513.52	513.85	514.79	514.05	0.13	ppb
Strontium	88-1	518.92	519.10	517.74	518.58	0.14	ppb
Sulfur	34-1	9418.21	9397.65	9501.36	9439.07	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.09	506.47	506.95	505.84	0.30	ppb
Thallium	205-1	513.16	510.74	512.33	512.08	0.24	ppb
Tin	118-1	475.27	473.76	478.42	475.82	0.50	ppb
Titanium	47-1	2490.73	2492.15	2483.14	2488.67	0.19	ppb
Uranium	238-1	518.31	521.05	519.71	519.69	0.26	ppb
Vanadium	51-2	509.82	510.11	508.53	509.49	0.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	991.37	989.07	984.28	988.24	0.37	ppb
Zirconium	90-1	504.62	503.53	504.06	504.07	0.11	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 14:12:31	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.53	499.57	503.14	500.41	0.48	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P7
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 14:22:39 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.02	0.10	0.02	300.00	ppb
Antimony	121-1	0.28	0.24	0.26	0.26	6.76	ppb
Arsenic	75-2	0.01	0.03	0.01	0.02	73.65	ppb
Barium	135-1	0.00	-0.01	-0.03	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	24.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	3.43	3.23	3.54	10.59	ppb
Boron	11-1	4.00	3.86	3.52	3.79	6.50	ppb
Cadmium	111-1	-0.13	-0.12	-0.17	-0.14		ppb
Cadmium	106-1	-2.05	-1.73	-2.35	-2.04		ppb
Cadmium	108-1	-0.06	-0.08	-0.01	-0.05		ppb
Calcium	43-1	-5.48	-2.32	-4.09	-3.96		ppb
Calcium	44-1	-25.82	-24.91	-25.97	-25.57		ppb
Chromium	52-2	0.05	0.05	0.03	0.04	20.75	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.04	0.05	0.03	94.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.66	1.46	1.80	1.64	10.64	ppb
Iron	57-2	1.19	3.90	1.63	2.24	64.95	ppb
Lead	206-1	0.08	0.08	0.09	0.08	7.35	ppb
Lead	207-1	0.08	0.07	0.09	0.08	14.92	ppb
Lead	208-1	0.09	0.07	0.09	0.08	14.56	ppb
Lithium	6-1						%
Magnesium	24-2	-2.41	-1.94	-2.48	-2.28		ppb
Manganese	55-2	0.07	0.09	0.07	0.08	13.30	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 14:22:39	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.19	0.19	0.20	5.11	ppb
Molybdenum	95-1	0.15	0.19	0.18	0.17	12.33	ppb
Molybdenum	96-1	0.15	0.19	0.16	0.17	12.84	ppb
Molybdenum	97-1	0.17	0.15	0.14	0.15	9.97	ppb
Molybdenum	98-1	0.17	0.18	0.16	0.17	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.01	0.01	238.86	ppb
Phosphorus	31-2	3.47	5.64	5.77	4.96	26.14	ppb
Potassium	39-2	4.93	6.03	8.70	6.55	29.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.99	-0.07	-0.70	-0.59		ppb
Selenium	82-1	0.28	0.49	-0.07	0.23	122.81	ppb
Silicon	28-1	-4.50	-4.64	-4.53	-4.56		ppb
Silver	109-1	0.06	0.05	0.04	0.05	16.48	ppb
Silver	107-1	0.04	0.05	0.05	0.05	12.29	ppb
Sodium	23-2	15.86	16.83	17.65	16.78	5.35	ppb
Strontium	86-1	-0.04	-0.04	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	42.01	ppb
Sulfur	34-1	-961.53	-932.74	-917.52	-937.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	37.75	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	23.70	ppb
Tin	118-1	0.08	0.03	0.06	0.06	38.85	ppb
Titanium	47-1	0.00	0.03	0.07	0.03	111.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	244.14	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	117.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.35	0.08	-0.08		ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	6.58	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 14:22:39	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.06	12.51	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:26:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	506.43	525.54	504.19	512.06	2.29	ppb
Antimony	121-1	25.87	25.91	25.90	25.90	0.09	ppb
Arsenic	75-2	30.47	29.57	29.46	29.84	1.85	ppb
Barium	135-1	127.47	126.91	127.17	127.18	0.22	ppb
Barium	137-1	128.92	126.50	126.15	127.19	1.19	ppb
Beryllium	9-1	25.14	24.57	24.35	24.69	1.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.20	25.16	24.68	24.35	4.19	ppb
Boron	11-1	24.64	25.30	25.35	25.10	1.58	ppb
Cadmium	111-1	26.59	26.37	26.85	26.60	0.90	ppb
Cadmium	106-1	24.04	25.70	23.87	24.54	4.13	ppb
Cadmium	108-1	26.68	26.78	25.33	26.26	3.07	ppb
Calcium	43-1	2876.34	2873.19	2899.67	2883.07	0.50	ppb
Calcium	44-1	2885.09	2865.03	2860.21	2870.11	0.46	ppb
Chromium	52-2	27.95	28.33	27.82	28.03	0.94	ppb
Cobalt	59-2	29.21	29.19	29.23	29.21	0.07	ppb
Copper	63-2	58.62	58.28	58.22	58.37	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2052.06	2050.18	2044.81	2049.02	0.18	ppb
Iron	57-2	2041.81	2078.47	2074.99	2065.09	0.98	ppb
Lead	206-1	26.23	26.06	26.00	26.10	0.45	ppb
Lead	207-1	25.82	25.74	25.57	25.71	0.49	ppb
Lead	208-1	25.99	25.92	25.69	25.87	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	2890.36	2901.07	2888.83	2893.42	0.23	ppb
Manganese	55-2	67.33	66.41	67.37	67.04	0.81	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:26:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.31	124.14	125.10	124.85	0.50	ppb
Molybdenum	95-1	125.58	124.62	125.15	125.12	0.38	ppb
Molybdenum	96-1	124.97	126.21	125.13	125.43	0.54	ppb
Molybdenum	97-1	124.07	126.73	125.62	125.47	1.06	ppb
Molybdenum	98-1	125.73	125.10	125.08	125.30	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.89	29.90	29.97	29.92	0.14	ppb
Phosphorus	31-2	-7.22	16.95	3.53	4.42	273.84	ppb
Potassium	39-2	1333.54	1332.25	1340.42	1335.40	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.43	29.04	30.61	31.03	7.16	ppb
Selenium	78-2	27.58	32.72	25.48	28.59	13.04	ppb
Selenium	82-1	27.12	27.58	26.93	27.21	1.24	ppb
Silicon	28-1	381.15	381.24	380.01	380.80	0.18	ppb
Silver	109-1	27.76	27.58	27.23	27.52	0.97	ppb
Silver	107-1	27.86	27.73	27.63	27.74	0.41	ppb
Sodium	23-2	2953.48	2976.62	2944.14	2958.08	0.57	ppb
Strontium	86-1	27.47	28.07	28.12	27.89	1.30	ppb
Strontium	88-1	27.94	27.91	28.04	27.96	0.25	ppb
Sulfur	34-1	-964.76	-1038.34	-1094.57	-1032.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.22	26.35	26.14	26.24	0.40	ppb
Thallium	205-1	26.26	26.18	26.11	26.18	0.29	ppb
Tin	118-1	25.28	25.01	24.91	25.07	0.76	ppb
Titanium	47-1	125.81	126.20	123.27	125.09	1.27	ppb
Uranium	238-1	24.05	24.21	24.07	24.11	0.36	ppb
Vanadium	51-2	26.73	26.80	27.24	26.93	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.32	59.46	58.59	58.79	1.01	ppb
Zirconium	90-1	24.72	24.74	24.55	24.67	0.42	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:26:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.24	24.56	25.27	25.02	1.60	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:29:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	521.54	526.02	517.22	521.59	0.84	ppb
Antimony	121-1	26.62	26.65	26.02	26.43	1.35	ppb
Arsenic	75-2	30.27	29.53	29.74	29.85	1.27	ppb
Barium	135-1	128.36	126.77	126.92	127.35	0.69	ppb
Barium	137-1	128.31	129.10	127.67	128.36	0.56	ppb
Beryllium	9-1	25.15	25.14	24.43	24.91	1.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.41	27.06	25.80	25.76	5.14	ppb
Boron	11-1	25.25	24.29	25.20	24.91	2.17	ppb
Cadmium	111-1	26.74	27.04	27.61	27.13	1.62	ppb
Cadmium	106-1	24.05	25.80	25.81	25.22	4.02	ppb
Cadmium	108-1	27.18	26.22	27.22	26.88	2.10	ppb
Calcium	43-1	2887.70	2916.22	2912.56	2905.50	0.53	ppb
Calcium	44-1	2886.31	2918.37	2892.84	2899.17	0.58	ppb
Chromium	52-2	28.41	28.45	28.38	28.41	0.12	ppb
Cobalt	59-2	29.59	29.68	29.47	29.58	0.35	ppb
Copper	63-2	59.42	59.54	58.97	59.31	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2063.74	2062.31	2049.35	2058.47	0.38	ppb
Iron	57-2	2084.17	2041.63	2092.61	2072.80	1.32	ppb
Lead	206-1	26.60	26.64	26.68	26.64	0.15	ppb
Lead	207-1	26.30	26.22	26.27	26.27	0.15	ppb
Lead	208-1	26.31	26.20	26.25	26.26	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	2939.59	2895.01	2928.72	2921.11	0.80	ppb
Manganese	55-2	67.46	67.76	66.10	67.11	1.32	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:29:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.00	125.60	126.52	126.04	0.37	ppb
Molybdenum	95-1	125.17	124.84	125.97	125.33	0.46	ppb
Molybdenum	96-1	125.61	126.08	126.28	125.99	0.27	ppb
Molybdenum	97-1	125.99	123.92	126.64	125.52	1.13	ppb
Molybdenum	98-1	125.45	124.38	126.42	125.42	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.00	31.27	31.19	30.82	2.31	ppb
Phosphorus	31-2	6.25	1.78	-7.21	0.27	2524.20	ppb
Potassium	39-2	1354.19	1354.45	1340.94	1349.86	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.81	29.74	21.90	26.15	15.15	ppb
Selenium	78-2	27.01	25.69	27.25	26.65	3.15	ppb
Selenium	82-1	28.23	28.81	28.26	28.43	1.16	ppb
Silicon	28-1	382.59	378.40	380.83	380.61	0.55	ppb
Silver	109-1	27.92	28.30	27.87	28.03	0.84	ppb
Silver	107-1	28.01	28.22	27.95	28.06	0.51	ppb
Sodium	23-2	3012.31	3003.27	3019.08	3011.55	0.26	ppb
Strontium	86-1	28.95	28.13	28.66	28.58	1.45	ppb
Strontium	88-1	28.36	28.36	28.72	28.48	0.72	ppb
Sulfur	34-1	-1056.67	-1105.10	-1074.55	-1078.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	27.14	26.62	26.61	26.79	1.12	ppb
Thallium	205-1	26.88	26.59	26.69	26.72	0.56	ppb
Tin	118-1	25.33	25.65	24.80	25.26	1.71	ppb
Titanium	47-1	126.87	124.23	128.06	126.39	1.55	ppb
Uranium	238-1	24.56	24.60	24.64	24.60	0.17	ppb
Vanadium	51-2	27.94	27.35	27.41	27.57	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.12	59.49	59.31	59.31	0.31	ppb
Zirconium	90-1	24.81	24.83	24.75	24.79	0.16	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:29:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.83	25.20	25.42	25.15	1.19	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:33:14	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	517.00	527.81	520.86	521.89	1.05	ppb
Antimony	121-1	26.28	26.02	26.30	26.20	0.61	ppb
Arsenic	75-2	29.59	31.31	29.78	30.23	3.11	ppb
Barium	135-1	129.57	127.52	128.55	128.55	0.80	ppb
Barium	137-1	128.98	126.63	128.97	128.19	1.06	ppb
Beryllium	9-1	25.22	24.81	24.68	24.90	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.01	24.66	25.86	25.51	2.89	ppb
Boron	11-1	25.15	24.01	25.26	24.80	2.80	ppb
Cadmium	111-1	27.14	26.83	26.67	26.88	0.89	ppb
Cadmium	106-1	25.06	25.10	23.24	24.47	4.34	ppb
Cadmium	108-1	26.82	26.83	27.55	27.06	1.54	ppb
Calcium	43-1	2955.59	2883.00	2906.28	2914.96	1.27	ppb
Calcium	44-1	2885.23	2889.08	2895.45	2889.92	0.18	ppb
Chromium	52-2	28.31	28.27	28.62	28.40	0.67	ppb
Cobalt	59-2	29.92	29.63	29.77	29.78	0.48	ppb
Copper	63-2	59.50	59.35	59.66	59.50	0.26	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	2086.08	2088.25	2082.38	2085.57	0.14	ppb
Iron	57-2	2102.94	2081.04	2091.84	2091.94	0.52	ppb
Lead	206-1	26.91	26.39	26.57	26.62	0.98	ppb
Lead	207-1	26.66	26.17	26.09	26.30	1.18	ppb
Lead	208-1	26.58	26.18	26.16	26.31	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	2916.80	2907.98	2959.44	2928.07	0.94	ppb
Manganese	55-2	67.31	67.73	67.84	67.63	0.41	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:33:14	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	127.70	126.75	126.73	127.06	0.44	ppb
Molybdenum	95-1	127.42	127.01	125.70	126.71	0.71	ppb
Molybdenum	96-1	127.51	128.08	126.35	127.31	0.69	ppb
Molybdenum	97-1	126.91	127.22	126.80	126.98	0.17	ppb
Molybdenum	98-1	127.92	126.54	127.42	127.30	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.46	30.66	31.55	30.89	1.89	ppb
Phosphorus	31-2	1.95	4.07	21.87	9.30	117.71	ppb
Potassium	39-2	1366.84	1353.24	1363.59	1361.22	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.65	24.45	32.74	30.95	18.77	ppb
Selenium	78-2	28.17	25.04	29.48	27.56	8.27	ppb
Selenium	82-1	26.77	28.32	27.59	27.56	2.82	ppb
Silicon	28-1	383.39	383.07	381.53	382.66	0.26	ppb
Silver	109-1	28.06	27.74	28.13	27.98	0.75	ppb
Silver	107-1	28.12	27.74	27.83	27.90	0.73	ppb
Sodium	23-2	3006.83	2992.85	3036.20	3011.96	0.73	ppb
Strontium	86-1	28.75	28.76	28.78	28.77	0.05	ppb
Strontium	88-1	28.63	28.30	28.63	28.52	0.68	ppb
Sulfur	34-1	-910.61	-991.37	-1032.97	-978.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.67	26.60	26.30	26.52	0.75	ppb
Thallium	205-1	27.03	26.66	26.58	26.75	0.90	ppb
Tin	118-1	25.49	25.38	25.44	25.44	0.22	ppb
Titanium	47-1	127.48	126.99	127.79	127.42	0.32	ppb
Uranium	238-1	24.82	24.69	24.54	24.68	0.57	ppb
Vanadium	51-2	27.42	28.00	27.32	27.58	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.98	58.21	59.39	58.86	1.02	ppb
Zirconium	90-1	25.00	25.22	25.07	25.10	0.43	ppb

LB Number :	Ib91492	Operator :	Jaswal
Lab Sample ID :	I6332-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:33:14	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.43	25.27	24.88	25.19	1.12	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0030DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:36:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	1.13	0.12	0.75	73.22	ppb
Antimony	121-1	0.14	0.12	0.14	0.13	9.84	ppb
Arsenic	75-2	0.33	0.40	0.33	0.36	11.79	ppb
Barium	135-1	0.43	0.41	0.40	0.41	3.55	ppb
Barium	137-1	0.37	0.40	0.39	0.39	3.88	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	21.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.70	2.90	3.24	2.95	9.21	ppb
Boron	11-1	2.76	2.57	2.56	2.63	4.16	ppb
Cadmium	111-1	-0.08	-0.19	-0.11	-0.13		ppb
Cadmium	106-1	-1.34	-2.73	-1.59	-1.89		ppb
Cadmium	108-1	-0.04	-0.04	0.05	-0.01		ppb
Calcium	43-1	739.62	745.11	744.31	743.01	0.40	ppb
Calcium	44-1	716.53	706.46	710.64	711.21	0.71	ppb
Chromium	52-2	0.12	0.10	0.14	0.12	18.50	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.45	0.51	0.41	0.46	11.07	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	201.81	202.44	199.07	201.11	0.89	ppb
Iron	57-2	192.92	207.10	205.65	201.89	3.86	ppb
Lead	206-1	0.04	0.01	0.04	0.03	49.35	ppb
Lead	207-1	0.04	0.02	0.02	0.03	43.35	ppb
Lead	208-1	0.04	0.02	0.03	0.03	25.35	ppb
Lithium	6-1						%
Magnesium	24-2	437.36	429.18	423.76	430.10	1.59	ppb
Manganese	55-2	3.23	3.36	3.33	3.31	1.96	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0030DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:36:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.29	0.25	0.27	8.71	ppb
Molybdenum	95-1	0.24	0.22	0.19	0.22	11.77	ppb
Molybdenum	96-1	0.24	0.21	0.20	0.22	9.98	ppb
Molybdenum	97-1	0.19	0.21	0.19	0.20	6.87	ppb
Molybdenum	98-1	0.21	0.20	0.19	0.20	5.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.08	0.04	0.07	30.94	ppb
Phosphorus	31-2	-2.30	2.32	4.35	1.46	233.69	ppb
Potassium	39-2	111.28	106.56	102.08	106.64	4.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.56	-1.12	-0.46	-0.71		ppb
Selenium	82-1	0.03	0.05	-0.20	-0.04		ppb
Silicon	28-1	251.33	249.03	252.06	250.81	0.63	ppb
Silver	109-1	0.13	0.13	0.14	0.13	5.76	ppb
Silver	107-1	0.10	0.12	0.12	0.11	9.72	ppb
Sodium	23-2	789.76	791.88	785.91	789.18	0.38	ppb
Strontium	86-1	5.79	5.93	6.14	5.95	3.03	ppb
Strontium	88-1	6.07	6.16	6.07	6.10	0.87	ppb
Sulfur	34-1	-744.23	-782.23	-838.36	-788.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	8.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.94	ppb
Tin	118-1	0.05	0.05	0.03	0.04	23.87	ppb
Titanium	47-1	0.07	0.13	0.02	0.07	76.17	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	17.56	ppb
Vanadium	51-2	0.02	0.02	0.01	0.01	50.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.76	1.12	0.79	0.89	22.25	ppb
Zirconium	90-1	0.07	0.09	0.07	0.08	13.97	ppb

LB Number :	Ib91492	Operator :	Jaswal
Lab Sample ID :	I6332-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0030DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:36:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.07	0.07	12.65	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:40:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	0.32	0.01	0.00	6747.56	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	23.32	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	95.79	ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	22.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.77	2.42	1.39	2.19	32.71	ppb
Boron	11-1	2.14	2.27	2.14	2.18	3.44	ppb
Cadmium	111-1	-0.06	-0.13	-0.15	-0.11		ppb
Cadmium	106-1	-0.88	-1.81	-2.16	-1.62		ppb
Cadmium	108-1	0.03	-0.01	0.01	0.01	251.27	ppb
Calcium	43-1	-2.43	0.36	-0.80	-0.95		ppb
Calcium	44-1	-28.14	-28.03	-28.98	-28.38		ppb
Chromium	52-2	0.05	0.05	0.04	0.05	16.24	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.07	0.11	0.04	0.07	48.29	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	1.25	1.35	1.38	1.33	5.16	ppb
Iron	57-2	1.56	1.37	2.07	1.67	21.86	ppb
Lead	206-1	0.09	0.09	0.07	0.08	15.65	ppb
Lead	207-1	0.08	0.08	0.09	0.08	10.08	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.10	ppb
Lithium	6-1						%
Magnesium	24-2	-2.04	-2.33	-3.13	-2.50		ppb
Manganese	55-2	0.11	0.10	0.11	0.11	4.00	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:40:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.06	0.09	28.19	ppb
Molybdenum	95-1	0.06	0.07	0.09	0.07	27.37	ppb
Molybdenum	96-1	0.06	0.08	0.06	0.07	16.23	ppb
Molybdenum	97-1	0.08	0.06	0.10	0.08	28.45	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.08	7.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	-0.01	0.02	155.43	ppb
Phosphorus	31-2	-4.52	-9.32	-2.40	-5.41		ppb
Potassium	39-2	4.75	1.00	5.93	3.89	66.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.18	0.21	-0.48	-0.15		ppb
Selenium	82-1	-0.01	0.23	-0.10	0.04	433.88	ppb
Silicon	28-1	29.18	30.24	30.15	29.86	1.95	ppb
Silver	109-1	0.06	0.06	0.06	0.06	1.97	ppb
Silver	107-1	0.06	0.06	0.05	0.06	9.74	ppb
Sodium	23-2	13.74	12.81	12.01	12.85	6.75	ppb
Strontium	86-1	-0.01	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.02	0.01	0.00	0.01	79.05	ppb
Sulfur	34-1	-1061.43	-905.35	-1036.21	-1000.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	101.96	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	126.20	ppb
Tin	118-1	0.02	0.03	0.02	0.02	14.58	ppb
Titanium	47-1	0.06	0.05	0.05	0.05	14.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	183.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.35	1.01	0.61	57.63	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	28.28	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:40:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	51.92	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0031DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:43:50	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	1.33	0.90	0.89	49.29	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	7.56	ppb
Arsenic	75-2	3.23	3.16	3.29	3.23	1.88	ppb
Barium	135-1	0.68	0.74	0.80	0.74	8.13	ppb
Barium	137-1	0.72	0.78	0.71	0.74	5.01	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	23.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.33	2.06	1.18	1.52	30.84	ppb
Boron	11-1	1.33	1.79	1.59	1.57	14.74	ppb
Cadmium	111-1	-0.12	-0.19	-0.12	-0.14		ppb
Cadmium	106-1	-1.78	-2.62	-1.73	-2.05		ppb
Cadmium	108-1	-0.06	0.05	-0.06	-0.02		ppb
Calcium	43-1	198.93	225.76	213.71	212.80	6.31	ppb
Calcium	44-1	182.23	181.76	182.74	182.24	0.27	ppb
Chromium	52-2	0.09	0.09	0.09	0.09	3.53	ppb
Cobalt	59-2	0.22	0.24	0.24	0.23	5.96	ppb
Copper	63-2	0.87	0.91	1.06	0.95	10.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2044.04	2039.99	2071.25	2051.76	0.83	ppb
Iron	57-2	2052.82	2084.87	2096.36	2078.01	1.09	ppb
Lead	206-1	0.45	0.44	0.37	0.42	10.13	ppb
Lead	207-1	0.39	0.37	0.39	0.39	3.18	ppb
Lead	208-1	0.41	0.41	0.39	0.40	2.87	ppb
Lithium	6-1						%
Magnesium	24-2	79.82	77.75	76.00	77.85	2.46	ppb
Manganese	55-2	72.13	72.34	73.24	72.57	0.81	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0031DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:43:50	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.12	0.12	4.77	ppb
Molybdenum	95-1	0.07	0.08	0.10	0.08	19.43	ppb
Molybdenum	96-1	0.11	0.09	0.09	0.10	9.97	ppb
Molybdenum	97-1	0.08	0.08	0.09	0.08	3.11	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	9.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.10	0.11	0.10	15.36	ppb
Phosphorus	31-2	4.28	28.90	2.27	11.82	125.51	ppb
Potassium	39-2	78.75	76.40	74.12	76.42	3.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.40	-0.16	-0.16	0.03	1100.68	ppb
Selenium	78-2	-1.03	-0.64	-0.93	-0.87		ppb
Selenium	82-1	-0.08	-0.07	-0.22	-0.12		ppb
Silicon	28-1	587.90	586.60	574.15	582.88	1.30	ppb
Silver	109-1	0.07	0.09	0.08	0.08	7.73	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.14	ppb
Sodium	23-2	719.65	722.65	720.10	720.80	0.22	ppb
Strontium	86-1	2.79	2.80	2.82	2.80	0.60	ppb
Strontium	88-1	2.82	2.80	2.74	2.79	1.47	ppb
Sulfur	34-1	-904.66	-907.59	-1071.44	-961.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	448.78	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	1067.65	ppb
Tin	118-1	0.04	0.02	0.01	0.03	51.64	ppb
Titanium	47-1	0.16	0.06	0.10	0.11	50.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	76.97	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	32.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.92	1.93	1.92	1.93	0.40	ppb
Zirconium	90-1	0.06	0.05	0.02	0.04	46.52	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0031DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:43:50	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.06	0.05	18.99	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0032DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:47:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.22	40.16	45.36	43.58	6.79	ppb
Antimony	121-1	0.14	0.15	0.15	0.15	3.66	ppb
Arsenic	75-2	3.54	3.56	3.37	3.49	3.06	ppb
Barium	135-1	0.94	1.01	0.97	0.97	3.33	ppb
Barium	137-1	0.96	1.01	0.97	0.98	3.06	ppb
Beryllium	9-1	0.03	0.03	0.08	0.05	64.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.67	1.67	1.00	1.45	26.73	ppb
Boron	11-1	1.37	1.17	1.24	1.26	8.04	ppb
Cadmium	111-1	-0.16	-0.14	-0.05	-0.12		ppb
Cadmium	106-1	-2.30	-2.03	-0.70	-1.68		ppb
Cadmium	108-1	-0.01	-0.06	0.05	-0.01		ppb
Calcium	43-1	7786.78	7744.48	7853.13	7794.80	0.70	ppb
Calcium	44-1	7857.49	7834.12	7814.83	7835.48	0.27	ppb
Chromium	52-2	0.67	0.71	0.60	0.66	8.68	ppb
Cobalt	59-2	3.18	3.15	3.23	3.19	1.20	ppb
Copper	63-2	0.97	0.98	0.97	0.98	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7208.24	7221.39	7252.82	7227.48	0.32	ppb
Iron	57-2	7136.18	7145.95	7209.35	7163.83	0.55	ppb
Lead	206-1	0.20	0.18	0.18	0.19	6.17	ppb
Lead	207-1	0.16	0.18	0.17	0.17	5.41	ppb
Lead	208-1	0.18	0.18	0.17	0.18	4.57	ppb
Lithium	6-1						%
Magnesium	24-2	4410.63	4434.06	4422.23	4422.31	0.26	ppb
Manganese	55-2	1144.12	1145.04	1153.68	1147.61	0.46	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0032DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:47:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.13	0.12	15.44	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.08	2.76	ppb
Molybdenum	96-1	0.12	0.08	0.09	0.10	24.61	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	21.45	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.07	6.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.53	2.65	2.53	4.76	ppb
Phosphorus	31-2	35.50	13.06	15.60	21.39	57.46	ppb
Potassium	39-2	623.49	638.17	628.32	629.99	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.96	-0.16	0.40	0.40	139.78	ppb
Selenium	78-2	-0.20	-0.96	-0.30	-0.49		ppb
Selenium	82-1	-0.43	0.51	0.02	0.03	1468.18	ppb
Silicon	28-1	767.99	766.19	765.83	766.67	0.15	ppb
Silver	109-1	0.13	0.13	0.15	0.14	8.78	ppb
Silver	107-1	0.12	0.13	0.12	0.12	5.24	ppb
Sodium	23-2	29781.16	29847.89	30284.03	29971.02	0.91	ppb
Strontium	86-1	88.49	86.85	87.63	87.65	0.94	ppb
Strontium	88-1	87.53	87.57	87.57	87.56	0.03	ppb
Sulfur	34-1	33503.71	33456.07	33462.60	33474.13	0.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.04	0.04	0.05	0.04	16.28	ppb
Titanium	47-1	1.33	1.50	1.38	1.40	6.37	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	5.23	ppb
Vanadium	51-2	0.96	0.99	0.94	0.96	2.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.26	1.99	2.49	2.25	11.21	ppb
Zirconium	90-1	0.05	0.04	0.05	0.04	15.60	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0032DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:47:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.06	0.06	11.45	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0033FDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:50:55	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.52	34.99	33.85	33.45	5.29	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	8.28	ppb
Arsenic	75-2	2.92	3.14	3.19	3.08	4.72	ppb
Barium	135-1	0.89	0.93	0.87	0.90	2.99	ppb
Barium	137-1	0.89	0.91	0.89	0.89	1.69	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	20.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.51	1.35	1.79	1.55	14.26	ppb
Boron	11-1	0.98	1.03	1.32	1.11	16.52	ppb
Cadmium	111-1	-0.08	-0.15	-0.18	-0.14		ppb
Cadmium	106-1	-1.29	-2.18	-2.56	-2.01		ppb
Cadmium	108-1	-0.06	-0.01	-0.04	-0.04		ppb
Calcium	43-1	7587.76	7575.53	7604.89	7589.39	0.19	ppb
Calcium	44-1	7617.75	7602.65	7614.80	7611.73	0.11	ppb
Chromium	52-2	0.62	0.59	0.61	0.61	2.13	ppb
Cobalt	59-2	3.06	3.13	2.99	3.06	2.25	ppb
Copper	63-2	0.79	0.93	0.88	0.87	8.29	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	6602.72	6579.99	6583.48	6588.73	0.19	ppb
Iron	57-2	6510.41	6466.50	6409.73	6462.21	0.78	ppb
Lead	206-1	0.18	0.13	0.14	0.15	15.94	ppb
Lead	207-1	0.12	0.15	0.13	0.14	9.81	ppb
Lead	208-1	0.14	0.15	0.13	0.14	7.35	ppb
Lithium	6-1						%
Magnesium	24-2	4276.15	4267.23	4323.53	4288.97	0.71	ppb
Manganese	55-2	1116.43	1121.42	1123.63	1120.50	0.33	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0033FDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:50:55	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.10	0.09	0.08	39.39	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	22.13	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.07	6.74	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.05	12.12	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	17.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.57	2.57	2.58	0.21	ppb
Phosphorus	31-2	6.67	11.11	11.08	9.62	26.54	ppb
Potassium	39-2	606.54	613.90	606.55	609.00	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	0.40	-0.16	0.59	145.39	ppb
Selenium	78-2	0.21	-1.32	-0.09	-0.40		ppb
Selenium	82-1	-0.41	0.18	-0.44	-0.22		ppb
Silicon	28-1	720.27	728.59	726.33	725.06	0.59	ppb
Silver	109-1	0.09	0.10	0.13	0.11	17.12	ppb
Silver	107-1	0.12	0.12	0.10	0.11	10.72	ppb
Sodium	23-2	29246.86	29120.23	29300.64	29222.58	0.32	ppb
Strontium	86-1	85.58	85.18	85.92	85.56	0.43	ppb
Strontium	88-1	85.55	85.82	85.79	85.72	0.17	ppb
Sulfur	34-1	32407.05	32663.07	32554.99	32541.70	0.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.03	0.03	19.78	ppb
Titanium	47-1	0.96	0.88	0.98	0.94	5.30	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	4.49	ppb
Vanadium	51-2	0.74	0.78	0.75	0.75	2.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.64	2.27	2.08	2.00	16.20	ppb
Zirconium	90-1	0.05	0.05	0.03	0.04	24.16	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0033FDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:50:55	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.02	0.04	59.22	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:54:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.30	12.80	4.77	7.62	58.89	ppb
Antimony	121-1	0.08	0.07	0.10	0.08	15.02	ppb
Arsenic	75-2	2.54	2.23	2.42	2.40	6.48	ppb
Barium	135-1	0.86	0.81	0.85	0.84	3.08	ppb
Barium	137-1	0.80	0.81	0.84	0.82	2.63	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	37.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.63	0.67	0.82	0.71	14.19	ppb
Boron	11-1	0.88	0.73	1.21	0.94	26.08	ppb
Cadmium	111-1	-0.05	-0.14	-0.13	-0.11		ppb
Cadmium	106-1	-0.79	-1.95	-1.85	-1.53		ppb
Cadmium	108-1	-0.04	-0.04	0.01	-0.02		ppb
Calcium	43-1	1607.34	1569.09	1577.75	1584.72	1.27	ppb
Calcium	44-1	1555.53	1556.83	1558.25	1556.87	0.09	ppb
Chromium	52-2	0.30	0.37	0.36	0.34	11.87	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	70.13	ppb
Copper	63-2	0.35	0.48	0.46	0.43	16.75	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	61.81	61.52	62.22	61.85	0.57	ppb
Iron	57-2	69.64	56.42	72.27	66.11	12.85	ppb
Lead	206-1	0.02	0.02	0.02	0.02	10.30	ppb
Lead	207-1	0.02	0.02	0.01	0.02	24.61	ppb
Lead	208-1	0.02	0.02	0.02	0.02	4.93	ppb
Lithium	6-1						%
Magnesium	24-2	822.40	810.49	825.14	819.34	0.95	ppb
Manganese	55-2	19.04	18.62	19.26	18.97	1.72	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:54:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.09	0.15	0.13	30.17	ppb
Molybdenum	95-1	0.17	0.16	0.13	0.15	14.72	ppb
Molybdenum	96-1	0.17	0.13	0.11	0.13	24.16	ppb
Molybdenum	97-1	0.11	0.16	0.15	0.14	19.34	ppb
Molybdenum	98-1	0.15	0.15	0.15	0.15	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.22	0.18	0.20	11.44	ppb
Phosphorus	31-2	27.73	15.85	21.06	21.55	27.65	ppb
Potassium	39-2	130.76	126.54	125.97	127.76	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.41	0.41	0.22	148.95	ppb
Selenium	78-2	-0.14	-0.34	0.03	-0.15		ppb
Selenium	82-1	-0.18	-0.39	0.11	-0.15		ppb
Silicon	28-1	307.69	310.53	307.05	308.42	0.60	ppb
Silver	109-1	0.09	0.10	0.11	0.10	10.18	ppb
Silver	107-1	0.08	0.10	0.10	0.09	11.67	ppb
Sodium	23-2	500.28	498.85	498.66	499.26	0.18	ppb
Strontium	86-1	12.40	12.09	11.94	12.14	1.91	ppb
Strontium	88-1	12.10	12.25	12.12	12.16	0.66	ppb
Sulfur	34-1	-791.15	-717.15	-841.98	-783.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.03	0.04	0.04	24.08	ppb
Titanium	47-1	0.35	0.33	0.14	0.27	43.33	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.67	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	15.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.87	0.51	0.58	0.65	29.45	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	55.71	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:54:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	50.64	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:57:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.00	5.70	6.77	6.16	8.91	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	9.14	ppb
Arsenic	75-2	0.17	0.16	0.18	0.17	5.46	ppb
Barium	135-1	0.87	0.76	1.00	0.88	13.97	ppb
Barium	137-1	0.88	0.79	0.81	0.82	5.85	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	39.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.91	0.80	1.05	0.92	13.48	ppb
Boron	11-1	0.63	0.90	0.73	0.75	17.88	ppb
Cadmium	111-1	-0.13	-0.13	-0.12	-0.13		ppb
Cadmium	106-1	-1.92	-1.84	-1.78	-1.85		ppb
Cadmium	108-1	-0.01	-0.04	-0.01	-0.02		ppb
Calcium	43-1	237.45	237.22	253.37	242.68	3.82	ppb
Calcium	44-1	216.40	212.29	215.61	214.77	1.02	ppb
Chromium	52-2	0.08	0.10	0.05	0.08	30.45	ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	3.29	ppb
Copper	63-2	0.64	0.69	0.72	0.68	5.56	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	192.34	193.52	191.07	192.31	0.64	ppb
Iron	57-2	195.16	190.42	189.03	191.54	1.68	ppb
Lead	206-1	0.07	0.07	0.06	0.07	13.97	ppb
Lead	207-1	0.05	0.04	0.07	0.06	29.05	ppb
Lead	208-1	0.06	0.06	0.07	0.06	8.43	ppb
Lithium	6-1						%
Magnesium	24-2	78.29	77.45	76.55	77.43	1.12	ppb
Manganese	55-2	7.90	8.00	7.82	7.91	1.12	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:57:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	30.30	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	20.27	ppb
Molybdenum	96-1	0.04	0.03	0.01	0.03	60.10	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.05	25.75	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.81	0.88	0.83	4.94	ppb
Phosphorus	31-2	9.52	16.67	16.30	14.17	28.41	ppb
Potassium	39-2	88.52	78.98	78.08	81.86	7.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.41	0.03	1033.47	ppb
Selenium	78-2	-0.52	-1.10	-0.82	-0.81		ppb
Selenium	82-1	-0.25	-0.34	-0.06	-0.21		ppb
Silicon	28-1	429.57	432.29	430.20	430.69	0.33	ppb
Silver	109-1	0.08	0.09	0.10	0.09	7.23	ppb
Silver	107-1	0.09	0.09	0.11	0.10	7.86	ppb
Sodium	23-2	2150.13	2158.94	2140.81	2149.96	0.42	ppb
Strontium	86-1	1.91	1.93	1.77	1.87	4.65	ppb
Strontium	88-1	1.91	1.95	1.91	1.92	1.11	ppb
Sulfur	34-1	-151.01	-20.13	-140.14	-103.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.01	0.02	0.03	0.02	49.07	ppb
Titanium	47-1	0.06	0.07	0.02	0.05	49.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.02	45.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.85	0.51	0.60	0.65	26.82	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	71.86	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:57:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	86.92	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:01:30	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48853.95	49240.94	49251.18	49115.36	0.46	ppb
Antimony	121-1	502.03	576.28	513.00	530.44	7.56	ppb
Arsenic	75-2	498.88	502.69	497.54	499.70	0.53	ppb
Barium	135-1	2468.15	2816.91	2513.85	2599.64	7.29	ppb
Barium	137-1	2486.59	2822.15	2500.40	2603.05	7.29	ppb
Beryllium	9-1	484.58	559.11	491.92	511.87	8.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	448.79	532.22	473.65	484.89	8.83	ppb
Boron	11-1	458.50	540.89	479.39	492.93	8.69	ppb
Cadmium	111-1	493.25	561.73	500.11	518.36	7.28	ppb
Cadmium	106-1	488.27	558.83	499.52	515.54	7.35	ppb
Cadmium	108-1	489.06	558.15	499.35	515.52	7.23	ppb
Calcium	43-1	244908.03	280287.09	247288.07	257494.40	7.68	ppb
Calcium	44-1	245661.18	280100.62	247601.33	257787.71	7.51	ppb
Chromium	52-2	502.58	506.06	502.40	503.68	0.41	ppb
Cobalt	59-2	502.43	507.42	501.37	503.74	0.64	ppb
Copper	63-2	995.37	998.37	997.56	997.10	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	125336.39	126009.18	125505.91	125617.16	0.28	ppb
Iron	57-2	125259.09	126276.43	125483.94	125673.16	0.43	ppb
Lead	206-1	502.50	581.02	511.80	531.77	8.07	ppb
Lead	207-1	496.59	573.40	505.77	525.26	7.99	ppb
Lead	208-1	503.47	581.47	510.04	531.66	8.14	ppb
Lithium	6-1						%
Magnesium	24-2	253209.22	254868.92	254407.72	254161.96	0.34	ppb
Manganese	55-2	1001.75	1003.78	1006.44	1003.99	0.23	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:01:30	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2528.65	2909.98	2542.96	2660.53	8.12	ppb
Molybdenum	95-1	2534.69	2903.06	2555.12	2664.29	7.77	ppb
Molybdenum	96-1	2535.18	2916.89	2545.35	2665.81	8.16	ppb
Molybdenum	97-1	2536.96	2919.71	2535.88	2664.19	8.31	ppb
Molybdenum	98-1	2533.57	2926.37	2534.00	2664.64	8.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.53	497.89	498.02	496.81	0.40	ppb
Phosphorus	31-2	10362.41	10331.47	10287.97	10327.28	0.36	ppb
Potassium	39-2	121577.36	122021.72	121433.55	121677.54	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.33	468.08	485.22	482.55	2.76	ppb
Selenium	78-2	484.46	483.73	483.64	483.94	0.09	ppb
Selenium	82-1	488.75	562.76	489.19	513.56	8.30	ppb
Silicon	28-1	530.13	626.83	556.44	571.13	8.75	ppb
Silver	109-1	482.51	551.27	487.64	507.14	7.55	ppb
Silver	107-1	491.43	561.40	501.12	517.98	7.32	ppb
Sodium	23-2	246301.79	247582.21	246560.08	246814.69	0.27	ppb
Strontium	86-1	512.19	588.04	518.02	539.42	7.83	ppb
Strontium	88-1	516.31	593.05	519.01	542.79	8.02	ppb
Sulfur	34-1	9429.30	11904.97	9814.59	10382.95	12.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.85	583.43	514.66	534.31	8.01	ppb
Thallium	205-1	510.10	590.04	518.84	539.66	8.13	ppb
Tin	118-1	476.71	543.10	483.88	501.23	7.27	ppb
Titanium	47-1	2479.32	2867.33	2501.56	2616.07	8.33	ppb
Uranium	238-1	517.15	597.00	520.38	544.85	8.30	ppb
Vanadium	51-2	508.53	512.05	507.17	509.25	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	985.47	989.18	987.25	987.30	0.19	ppb
Zirconium	90-1	504.67	584.47	508.81	532.65	8.43	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:01:30	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.96	576.81	507.33	528.03	8.03	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P7
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:08:30 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.92	4.28	5.56	4.92	13.05	ppb
Antimony	121-1	0.44	0.42	0.41	0.42	3.16	ppb
Arsenic	75-2	0.07	0.04	0.07	0.06	32.32	ppb
Barium	135-1	0.24	0.33	0.22	0.26	21.76	ppb
Barium	137-1	0.27	0.31	0.27	0.28	6.92	ppb
Beryllium	9-1	0.08	0.12	0.12	0.11	25.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	4.27	3.95	3.98	6.83	ppb
Boron	11-1	4.56	4.24	4.34	4.38	3.74	ppb
Cadmium	111-1	-0.08	-0.12	-0.03	-0.08		ppb
Cadmium	106-1	-2.24	-2.60	-1.48	-2.11		ppb
Cadmium	108-1	0.03	0.01	0.01	0.01	85.97	ppb
Calcium	43-1	24.59	25.48	21.40	23.82	9.00	ppb
Calcium	44-1	0.52	-0.01	-1.93	-0.47		ppb
Chromium	52-2	0.07	0.05	0.07	0.06	24.38	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	23.60	ppb
Copper	63-2	0.09	0.09	0.03	0.07	47.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.20	13.78	11.98	13.32	8.84	ppb
Iron	57-2	12.16	13.76	12.69	12.87	6.34	ppb
Lead	206-1	0.16	0.14	0.17	0.16	10.79	ppb
Lead	207-1	0.14	0.17	0.15	0.16	8.89	ppb
Lead	208-1	0.15	0.16	0.16	0.15	4.65	ppb
Lithium	6-1						%
Magnesium	24-2	21.57	22.59	20.04	21.40	6.00	ppb
Manganese	55-2	0.16	0.16	0.12	0.14	16.93	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:08:30	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.53	0.51	0.50	5.19	ppb
Molybdenum	95-1	0.49	0.46	0.50	0.48	3.76	ppb
Molybdenum	96-1	0.48	0.51	0.55	0.52	6.95	ppb
Molybdenum	97-1	0.48	0.49	0.47	0.48	2.04	ppb
Molybdenum	98-1	0.52	0.49	0.48	0.50	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.06	0.05	0.07	30.09	ppb
Phosphorus	31-2	-5.43	-1.21	9.60	0.99	785.39	ppb
Potassium	39-2	24.03	19.97	18.95	20.98	12.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.93	-0.16	0.38	141.17	ppb
Selenium	78-2	-0.36	-0.28	0.18	-0.15		ppb
Selenium	82-1	0.37	-0.26	-0.18	-0.02		ppb
Silicon	28-1	-4.56	-4.80	-4.27	-4.54		ppb
Silver	109-1	0.09	0.11	0.10	0.10	7.44	ppb
Silver	107-1	0.09	0.10	0.08	0.09	7.39	ppb
Sodium	23-2	42.13	40.24	37.56	39.97	5.75	ppb
Strontium	86-1	0.09	0.04	0.04	0.06	52.40	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	7.21	ppb
Sulfur	34-1	-1143.59	-1044.68	-1049.27	-1079.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.08	0.07	6.38	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	0.83	ppb
Tin	118-1	0.16	0.19	0.13	0.16	17.95	ppb
Titanium	47-1	0.14	0.31	0.29	0.25	37.06	ppb
Uranium	238-1	0.06	0.07	0.05	0.06	10.90	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	25.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.39	-0.18	-0.12	-0.23		ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	1.01	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:08:30	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.16	0.14	10.69	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 15:12:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	1.06	0.62	0.76	33.08	ppb
Antimony	121-1	0.27	0.29	0.27	0.28	4.08	ppb
Arsenic	75-2	-0.01	0.05	0.02	0.02	145.73	ppb
Barium	135-1	0.03	0.05	0.07	0.05	37.66	ppb
Barium	137-1	0.11	0.10	0.06	0.09	31.51	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	20.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.86	3.20	3.60	9.83	ppb
Boron	11-1	3.16	3.04	3.30	3.17	4.05	ppb
Cadmium	111-1	-0.15	-0.20	-0.13	-0.16		ppb
Cadmium	106-1	-2.19	-3.06	-2.06	-2.44		ppb
Cadmium	108-1	-0.04	-0.01	-0.01	-0.02		ppb
Calcium	43-1	153.03	166.05	165.64	161.58	4.58	ppb
Calcium	44-1	148.06	142.84	143.52	144.81	1.96	ppb
Chromium	52-2	0.14	0.20	0.11	0.15	30.95	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.30	0.31	0.36	0.33	9.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.87	2.91	2.67	2.82	4.54	ppb
Iron	57-2	3.16	3.92	2.73	3.27	18.54	ppb
Lead	206-1	0.11	0.07	0.05	0.07	38.97	ppb
Lead	207-1	0.12	0.07	0.08	0.09	30.28	ppb
Lead	208-1	0.11	0.08	0.06	0.08	28.74	ppb
Lithium	6-1						%
Magnesium	24-2	44.65	45.60	43.81	44.69	2.01	ppb
Manganese	55-2	0.09	0.14	0.11	0.11	21.55	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 15:12:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.21	0.18	0.19	8.58	ppb
Molybdenum	95-1	0.17	0.15	0.18	0.17	8.96	ppb
Molybdenum	96-1	0.17	0.18	0.16	0.17	4.08	ppb
Molybdenum	97-1	0.16	0.20	0.15	0.17	14.87	ppb
Molybdenum	98-1	0.16	0.15	0.17	0.16	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.06	0.10	0.06	66.31	ppb
Phosphorus	31-2	-0.93	1.37	3.32	1.25	169.89	ppb
Potassium	39-2	47.50	44.73	53.31	48.51	9.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.39	-0.16	0.02	1322.36	ppb
Selenium	78-2	-0.62	-1.27	-0.82	-0.90		ppb
Selenium	82-1	-0.27	-0.40	-0.06	-0.25		ppb
Silicon	28-1	228.79	226.34	226.93	227.35	0.56	ppb
Silver	109-1	0.10	0.11	0.10	0.10	6.38	ppb
Silver	107-1	0.08	0.10	0.10	0.10	11.36	ppb
Sodium	23-2	297.44	296.39	299.84	297.89	0.59	ppb
Strontium	86-1	1.52	1.72	1.68	1.64	6.44	ppb
Strontium	88-1	1.72	1.70	1.70	1.71	0.69	ppb
Sulfur	34-1	-873.37	-941.02	-917.00	-910.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.04	0.04	20.59	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.24	ppb
Tin	118-1	0.09	0.06	0.08	0.07	17.12	ppb
Titanium	47-1	0.07	0.16	0.15	0.12	40.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3.16	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	17.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.52	0.14	0.36	55.32	ppb
Zirconium	90-1	0.03	0.06	0.05	0.05	28.17	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 15:12:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.06	5.58	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : PB104051BL Instrumnet Name : P7
 Client Sample ID : PB104051BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:16:22 DataFile Name : 056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.20	0.20	0.13	99.99	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	7.96	ppb
Arsenic	75-2	0.04	0.05	0.00	0.03	74.37	ppb
Barium	135-1	-0.05	0.00	-0.03	-0.03		ppb
Barium	137-1	0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	23.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.98	2.25	2.02	2.09	6.97	ppb
Boron	11-1	2.12	1.84	1.72	1.90	10.78	ppb
Cadmium	111-1	-0.04	-0.07	-0.07	-0.06		ppb
Cadmium	106-1	-0.72	-0.97	-1.01	-0.90		ppb
Cadmium	108-1	0.03	0.03	0.09	0.05	73.40	ppb
Calcium	43-1	-5.08	-0.91	-4.66	-3.55		ppb
Calcium	44-1	-30.76	-30.79	-30.06	-30.54		ppb
Chromium	52-2	0.01	0.02	0.01	0.01	37.81	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.06	0.00	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.56	1.30	1.51	1.46	9.50	ppb
Iron	57-2	1.07	0.90	1.50	1.16	26.53	ppb
Lead	206-1	0.10	0.11	0.10	0.10	4.04	ppb
Lead	207-1	0.10	0.10	0.11	0.10	2.92	ppb
Lead	208-1	0.11	0.11	0.11	0.11	2.18	ppb
Lithium	6-1						%
Magnesium	24-2	-1.37	-1.72	-2.65	-1.91		ppb
Manganese	55-2	0.06	0.02	0.01	0.03	100.60	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104051BL	Instrumnet Name :	P7
Client Sample ID :	PB104051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:16:22	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.12	0.13	4.43	ppb
Molybdenum	95-1	0.08	0.11	0.09	0.09	16.65	ppb
Molybdenum	96-1	0.12	0.10	0.11	0.11	8.83	ppb
Molybdenum	97-1	0.10	0.11	0.08	0.10	15.60	ppb
Molybdenum	98-1	0.08	0.09	0.11	0.09	14.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	-0.01	0.01	211.83	ppb
Phosphorus	31-2	9.81	-2.91	-9.58	-0.89		ppb
Potassium	39-2	9.77	10.28	7.49	9.18	16.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	-0.16	-0.16	0.02	1304.64	ppb
Selenium	78-2	0.03	0.02	-0.26	-0.07		ppb
Selenium	82-1	-0.34	-0.58	-0.10	-0.34		ppb
Silicon	28-1	-5.28	-5.30	-5.15	-5.24		ppb
Silver	109-1	0.06	0.05	0.05	0.05	17.29	ppb
Silver	107-1	0.05	0.05	0.06	0.05	6.46	ppb
Sodium	23-2	17.27	16.86	17.55	17.23	2.00	ppb
Strontium	86-1	0.01	-0.03	0.00	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.00	89.01	ppb
Sulfur	34-1	-960.56	-951.43	-896.74	-936.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	216.51	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.49	ppb
Tin	118-1	0.03	0.04	0.02	0.03	32.10	ppb
Titanium	47-1	-0.04	0.02	0.08	0.02	298.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	117.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.53	-0.46	-0.16	-0.38		ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	24.71	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104051BL	Instrumnet Name :	P7
Client Sample ID :	PB104051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:16:22	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.04	19.90	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104051BS	Instrumnet Name :	P7
Client Sample ID :	PB104051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:19:53	DataFile Name :	057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9793.65	9813.79	9759.83	9789.09	0.28	ppb
Antimony	121-1	489.43	488.99	488.88	489.10	0.06	ppb
Arsenic	75-2	507.61	508.94	508.84	508.46	0.15	ppb
Barium	135-1	2488.11	2495.21	2487.03	2490.12	0.18	ppb
Barium	137-1	2496.32	2517.29	2496.50	2503.37	0.48	ppb
Beryllium	9-1	475.21	471.31	471.28	472.60	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	429.93	452.46	456.72	446.37	3.22	ppb
Boron	11-1	438.49	454.44	464.01	452.32	2.85	ppb
Cadmium	111-1	496.67	498.54	495.34	496.85	0.32	ppb
Cadmium	106-1	493.81	503.13	497.10	498.02	0.95	ppb
Cadmium	108-1	482.13	491.33	485.63	486.36	0.95	ppb
Calcium	43-1	48671.68	48561.02	48572.12	48601.60	0.13	ppb
Calcium	44-1	49077.25	49001.74	48732.40	48937.13	0.37	ppb
Chromium	52-2	500.55	499.34	505.06	501.65	0.60	ppb
Cobalt	59-2	515.25	517.65	520.53	517.81	0.51	ppb
Copper	63-2	1044.61	1049.01	1059.40	1051.01	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26147.60	26198.92	26211.00	26185.84	0.13	ppb
Iron	57-2	26126.77	26207.62	26235.44	26189.94	0.22	ppb
Lead	206-1	496.22	496.79	500.55	497.85	0.47	ppb
Lead	207-1	491.72	490.25	491.66	491.21	0.17	ppb
Lead	208-1	496.08	494.97	496.46	495.84	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	51202.80	51334.26	51326.10	51287.72	0.14	ppb
Manganese	55-2	1014.30	1022.13	1024.08	1020.17	0.51	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104051BS	Instrumnet Name :	P7
Client Sample ID :	PB104051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:19:53	DataFile Name :	057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1125.15	1134.89	1131.19	1130.41	0.43	ppb
Molybdenum	95-1	498.85	500.08	502.62	500.51	0.38	ppb
Molybdenum	96-1	579.36	577.92	580.15	579.14	0.19	ppb
Molybdenum	97-1	495.93	495.99	497.45	496.46	0.17	ppb
Molybdenum	98-1	501.66	497.42	500.87	499.98	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.83	518.23	515.98	514.68	0.84	ppb
Phosphorus	31-2	10170.72	9980.39	10238.10	10129.74	1.32	ppb
Potassium	39-2	24928.70	24907.03	25015.10	24950.28	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.00	507.70	507.34	501.68	2.02	ppb
Selenium	78-2	507.24	521.53	508.50	512.42	1.54	ppb
Selenium	82-1	510.46	508.37	513.75	510.86	0.53	ppb
Silicon	28-1	534.20	544.17	552.20	543.52	1.66	ppb
Silver	109-1	496.66	496.03	488.86	493.85	0.88	ppb
Silver	107-1	499.48	502.18	498.44	500.03	0.39	ppb
Sodium	23-2	51091.72	50920.98	51219.69	51077.46	0.29	ppb
Strontium	86-1	498.08	502.05	503.21	501.11	0.54	ppb
Strontium	88-1	503.56	502.11	504.47	503.38	0.24	ppb
Sulfur	34-1	9537.07	9400.90	9445.32	9461.10	0.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.16	498.24	501.03	499.14	0.33	ppb
Thallium	205-1	504.28	499.75	503.16	502.40	0.47	ppb
Tin	118-1	490.84	494.22	486.12	490.39	0.83	ppb
Titanium	47-1	507.14	506.61	508.91	507.55	0.24	ppb
Uranium	238-1	492.70	493.47	493.88	493.35	0.12	ppb
Vanadium	51-2	506.43	507.73	509.40	507.86	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1056.12	1049.14	1061.29	1055.52	0.58	ppb
Zirconium	90-1	504.46	501.12	502.12	502.56	0.34	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104051BS	Instrumnet Name :	P7
Client Sample ID :	PB104051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:19:53	DataFile Name :	057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.50	498.11	497.71	497.77	0.06	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:23:25	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	185716.87	184965.72	184838.77	185173.79	0.26	ppb
Antimony	121-1	1.63	1.52	1.47	1.54	5.50	ppb
Arsenic	75-2	22.40	22.84	22.99	22.74	1.35	ppb
Barium	135-1	1128.57	1131.66	1136.09	1132.11	0.33	ppb
Barium	137-1	1136.46	1139.38	1143.04	1139.63	0.29	ppb
Beryllium	9-1	4.74	4.58	4.61	4.64	1.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.02	47.62	50.37	49.34	3.03	ppb
Boron	11-1	53.27	52.35	49.58	51.73	3.71	ppb
Cadmium	111-1	3.73	3.59	3.72	3.68	2.11	ppb
Cadmium	106-1	31.84	30.23	32.14	31.40	3.28	ppb
Cadmium	108-1	16.19	16.90	16.73	16.61	2.21	ppb
Calcium	43-1	416272.35	414133.09	415991.46	415465.63	0.28	ppb
Calcium	44-1	416837.42	416961.56	416660.47	416819.82	0.04	ppb
Chromium	52-2	766.70	768.18	763.26	766.05	0.33	ppb
Cobalt	59-2	256.41	257.45	256.10	256.65	0.28	ppb
Copper	63-2	514.39	514.63	512.04	513.69	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	348986.08	349075.10	347747.80	348602.99	0.21	ppb
Iron	57-2	349520.57	349384.05	347200.25	348701.62	0.37	ppb
Lead	206-1	227.92	227.91	229.31	228.38	0.35	ppb
Lead	207-1	207.14	206.63	209.20	207.66	0.65	ppb
Lead	208-1	215.78	215.91	216.77	216.15	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	203349.37	202180.56	201360.72	202296.88	0.49	ppb
Manganese	55-2	8022.64	8068.79	8009.96	8033.80	0.39	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:23:25	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	201.90	205.13	203.35	203.46	0.80	ppb
Molybdenum	95-1	2.99	2.91	2.89	2.93	1.93	ppb
Molybdenum	96-1	28.83	29.26	29.46	29.19	1.10	ppb
Molybdenum	97-1	2.80	2.91	2.80	2.84	2.21	ppb
Molybdenum	98-1	2.83	2.74	2.77	2.78	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1104.04	1101.50	1103.66	1103.07	0.12	ppb
Phosphorus	31-2	8494.68	8508.10	8196.84	8399.87	2.09	ppb
Potassium	39-2	4738.30	4757.55	4730.86	4742.24	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	71.69	73.95	73.59	73.08	1.66	ppb
Selenium	78-2	14.42	13.40	11.36	13.06	11.93	ppb
Selenium	82-1	3.47	3.38	3.31	3.38	2.38	ppb
Silicon	28-1	13275.57	13362.84	13387.61	13342.00	0.44	ppb
Silver	109-1	0.70	0.68	0.62	0.67	6.12	ppb
Silver	107-1	0.77	0.78	0.79	0.78	1.05	ppb
Sodium	23-2	3240.17	3218.36	3219.09	3225.88	0.38	ppb
Strontium	86-1	1115.66	1111.35	1116.77	1114.59	0.26	ppb
Strontium	88-1	1121.46	1120.14	1126.19	1122.60	0.28	ppb
Sulfur	34-1	383.44	404.74	374.89	387.69	3.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.45	0.45	0.36	0.42	12.02	ppb
Thallium	205-1	0.47	0.39	0.42	0.43	8.49	ppb
Tin	118-1	3.29	3.39	3.37	3.35	1.56	ppb
Titanium	47-1	6790.41	6829.69	6819.22	6813.11	0.30	ppb
Uranium	238-1	5.12	5.09	5.05	5.09	0.68	ppb
Vanadium	51-2	807.84	804.67	804.60	805.70	0.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	864.69	866.08	867.09	865.95	0.14	ppb
Zirconium	90-1	127.86	128.49	128.66	128.34	0.33	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:23:25	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	128.84	128.24	127.55	128.21	0.50	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01DUP Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:27:01 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	187127.98	185633.85	186476.99	186412.94	0.40	ppb
Antimony	121-1	0.61	0.54	0.60	0.58	5.82	ppb
Arsenic	75-2	22.35	22.27	22.18	22.27	0.37	ppb
Barium	135-1	1152.78	1142.98	1136.41	1144.06	0.72	ppb
Barium	137-1	1151.83	1148.68	1155.15	1151.89	0.28	ppb
Beryllium	9-1	4.46	4.43	4.70	4.53	3.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.28	39.24	38.02	38.85	1.85	ppb
Boron	11-1	40.72	41.56	40.51	40.93	1.36	ppb
Cadmium	111-1	3.44	3.61	3.62	3.56	2.91	ppb
Cadmium	106-1	29.71	31.29	31.40	30.80	3.07	ppb
Cadmium	108-1	17.11	15.78	17.13	16.67	4.64	ppb
Calcium	43-1	452668.55	448880.01	451590.06	451046.21	0.43	ppb
Calcium	44-1	452568.35	448441.91	452546.50	451185.59	0.53	ppb
Chromium	52-2	756.04	748.56	754.56	753.05	0.53	ppb
Cobalt	59-2	254.98	253.17	253.26	253.81	0.40	ppb
Copper	63-2	513.09	512.60	509.34	511.68	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	344086.09	341197.26	345822.20	343701.85	0.68	ppb
Iron	57-2	345581.21	343180.96	344351.80	344371.32	0.35	ppb
Lead	206-1	234.03	231.61	233.28	232.97	0.53	ppb
Lead	207-1	214.09	208.96	211.69	211.58	1.21	ppb
Lead	208-1	222.02	219.05	221.08	220.72	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	200270.13	198088.08	199654.66	199337.62	0.56	ppb
Manganese	55-2	8114.38	8087.61	8140.21	8114.06	0.32	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:27:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	203.93	207.34	203.49	204.92	1.03	ppb
Molybdenum	95-1	2.61	2.66	2.59	2.62	1.27	ppb
Molybdenum	96-1	29.17	29.20	28.78	29.05	0.79	ppb
Molybdenum	97-1	2.54	2.55	2.49	2.53	1.16	ppb
Molybdenum	98-1	2.57	2.52	2.59	2.56	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1072.88	1081.22	1075.75	1076.62	0.39	ppb
Phosphorus	31-2	8506.15	8276.38	8102.83	8295.12	2.44	ppb
Potassium	39-2	4735.06	4753.47	4764.16	4750.89	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	70.78	64.34	60.95	65.35	7.64	ppb
Selenium	78-2	12.42	13.04	12.79	12.75	2.46	ppb
Selenium	82-1	2.84	2.82	2.32	2.66	11.01	ppb
Silicon	28-1	14024.05	14071.54	14035.65	14043.75	0.18	ppb
Silver	109-1	0.62	0.63	0.61	0.62	1.46	ppb
Silver	107-1	0.75	0.76	0.78	0.76	1.91	ppb
Sodium	23-2	3238.84	3220.85	3232.94	3230.87	0.28	ppb
Strontium	86-1	1129.57	1134.99	1129.91	1131.49	0.27	ppb
Strontium	88-1	1136.87	1137.46	1145.35	1139.89	0.42	ppb
Sulfur	34-1	270.48	239.46	237.89	249.28	7.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.34	0.32	0.34	0.33	3.01	ppb
Thallium	205-1	0.33	0.31	0.31	0.32	3.30	ppb
Tin	118-1	3.10	3.08	3.12	3.10	0.61	ppb
Titanium	47-1	7019.32	6972.36	7007.98	6999.88	0.35	ppb
Uranium	238-1	5.09	4.99	5.13	5.07	1.35	ppb
Vanadium	51-2	816.66	808.34	815.42	813.47	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	859.70	860.91	865.03	861.88	0.32	ppb
Zirconium	90-1	128.91	128.62	128.24	128.59	0.26	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:27:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	129.79	129.11	128.12	129.00	0.65	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01LX5 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01L Dilution Factor : 5
 Date & Time Acquired :: 2017-11-09 15:30:38 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43724.11	43777.69	43526.76	43676.19	0.30	ppb
Antimony	121-1	0.19	0.17	0.17	0.18	5.91	ppb
Arsenic	75-2	5.56	5.43	5.64	5.54	1.92	ppb
Barium	135-1	222.24	220.78	220.16	221.06	0.48	ppb
Barium	137-1	223.36	220.13	221.82	221.77	0.73	ppb
Beryllium	9-1	0.98	0.99	1.02	1.00	2.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.06	11.06	9.37	10.16	8.37	ppb
Boron	11-1	11.34	10.95	10.66	10.98	3.10	ppb
Cadmium	111-1	0.71	0.63	0.57	0.64	10.99	ppb
Cadmium	106-1	6.04	4.92	3.50	4.82	26.39	ppb
Cadmium	108-1	3.31	3.18	3.20	3.23	2.07	ppb
Calcium	43-1	97807.67	97181.06	97686.96	97558.56	0.34	ppb
Calcium	44-1	98977.77	98649.72	98927.05	98851.52	0.18	ppb
Chromium	52-2	180.83	182.17	180.81	181.27	0.43	ppb
Cobalt	59-2	62.52	62.93	62.84	62.76	0.34	ppb
Copper	63-2	127.28	127.95	128.58	127.94	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	83629.57	83309.86	83521.21	83486.88	0.19	ppb
Iron	57-2	83107.18	83155.21	83517.33	83259.91	0.27	ppb
Lead	206-1	42.41	42.41	42.29	42.37	0.16	ppb
Lead	207-1	38.66	38.90	38.61	38.72	0.40	ppb
Lead	208-1	40.33	40.38	39.94	40.22	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	48321.83	48527.65	48348.23	48399.24	0.23	ppb
Manganese	55-2	1912.28	1921.28	1918.01	1917.19	0.24	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 15:30:38	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.24	47.05	46.49	46.92	0.83	ppb
Molybdenum	95-1	0.64	0.67	0.70	0.67	4.65	ppb
Molybdenum	96-1	6.72	6.88	6.83	6.81	1.20	ppb
Molybdenum	97-1	0.67	0.69	0.72	0.69	3.51	ppb
Molybdenum	98-1	0.70	0.65	0.65	0.67	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	273.55	273.01	275.05	273.87	0.39	ppb
Phosphorus	31-2	1985.65	2025.30	2045.56	2018.84	1.51	ppb
Potassium	39-2	1123.76	1122.41	1129.33	1125.17	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.69	11.72	21.55	16.32	30.30	ppb
Selenium	78-2	2.01	2.09	2.49	2.20	11.71	ppb
Selenium	82-1	0.47	0.65	0.28	0.47	39.52	ppb
Silicon	28-1	3040.55	3012.86	3013.06	3022.15	0.53	ppb
Silver	109-1	0.14	0.16	0.16	0.15	5.42	ppb
Silver	107-1	0.18	0.17	0.19	0.18	3.30	ppb
Sodium	23-2	752.67	764.95	759.44	759.02	0.81	ppb
Strontium	86-1	262.65	262.46	260.20	261.77	0.52	ppb
Strontium	88-1	266.59	265.94	265.31	265.95	0.24	ppb
Sulfur	34-1	-911.59	-989.85	-1044.80	-982.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.06	0.06	12.98	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	8.42	ppb
Tin	118-1	0.60	0.65	0.67	0.64	5.06	ppb
Titanium	47-1	1503.12	1503.67	1498.77	1501.86	0.18	ppb
Uranium	238-1	0.93	0.91	0.92	0.92	1.19	ppb
Vanadium	51-2	188.24	188.90	189.00	188.71	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	221.29	222.31	221.16	221.59	0.28	ppb
Zirconium	90-1	29.68	29.46	29.44	29.53	0.44	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 15:30:38	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	29.72	29.73	29.46	29.64	0.50	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-02 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:34:12 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	220541.46	221878.01	217485.63	219968.37	1.02	ppb
Antimony	121-1	102.87	103.62	103.37	103.28	0.37	ppb
Arsenic	75-2	376.67	378.16	379.94	378.26	0.43	ppb
Barium	135-1	3891.05	3937.06	3897.32	3908.48	0.64	ppb
Barium	137-1	3903.48	3915.82	3905.23	3908.17	0.17	ppb
Beryllium	9-1	505.96	508.21	506.58	506.92	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.61	491.95	505.10	494.22	2.01	ppb
Boron	11-1	489.99	504.21	505.22	499.81	1.70	ppb
Cadmium	111-1	481.35	481.97	486.85	483.39	0.62	ppb
Cadmium	106-1	497.41	496.81	503.63	499.28	0.76	ppb
Cadmium	108-1	485.10	481.68	482.61	483.13	0.37	ppb
Calcium	43-1	419661.34	424044.81	424445.42	422717.19	0.63	ppb
Calcium	44-1	419803.59	425021.26	423880.63	422901.83	0.65	ppb
Chromium	52-2	1092.85	1107.48	1090.69	1097.01	0.83	ppb
Cobalt	59-2	659.10	668.32	660.05	662.49	0.77	ppb
Copper	63-2	1264.98	1288.52	1277.73	1277.08	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	338872.02	342510.40	338238.31	339873.58	0.68	ppb
Iron	57-2	339694.76	343430.93	339284.28	340803.32	0.67	ppb
Lead	206-1	804.13	801.27	799.72	801.71	0.28	ppb
Lead	207-1	773.68	773.33	766.15	771.05	0.55	ppb
Lead	208-1	789.40	788.17	786.21	787.93	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	224758.60	227471.71	223581.92	225270.74	0.89	ppb
Manganese	55-2	9857.35	9972.17	9856.47	9895.33	0.67	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-02	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:34:12	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	872.69	868.85	878.31	873.29	0.54	ppb
Molybdenum	95-1	310.87	310.77	312.77	311.47	0.36	ppb
Molybdenum	96-1	382.06	382.81	383.09	382.65	0.14	ppb
Molybdenum	97-1	309.46	310.41	309.94	309.93	0.15	ppb
Molybdenum	98-1	311.88	310.91	310.95	311.25	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1376.05	1396.54	1386.31	1386.30	0.74	ppb
Phosphorus	31-2	9539.30	9640.39	9644.03	9607.91	0.62	ppb
Potassium	39-2	24040.80	24206.70	23838.33	24028.61	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	401.61	419.70	415.03	412.11	2.28	ppb
Selenium	78-2	361.11	355.63	367.08	361.28	1.59	ppb
Selenium	82-1	347.33	347.68	351.72	348.91	0.70	ppb
Silicon	28-1	22618.43	22744.27	22792.05	22718.25	0.39	ppb
Silver	109-1	32.75	32.87	32.96	32.86	0.32	ppb
Silver	107-1	33.19	33.11	33.71	33.34	0.97	ppb
Sodium	23-2	44345.54	44897.51	44031.22	44424.76	0.99	ppb
Strontium	86-1	1422.46	1410.57	1426.36	1419.80	0.58	ppb
Strontium	88-1	1418.63	1408.42	1425.63	1417.56	0.61	ppb
Sulfur	34-1	-173.53	-217.40	-321.41	-237.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	549.13	549.45	548.03	548.87	0.14	ppb
Thallium	205-1	555.28	558.44	556.05	556.59	0.30	ppb
Tin	118-1	416.47	419.29	418.70	418.15	0.36	ppb
Titanium	47-1	9285.65	9290.48	9297.20	9291.11	0.06	ppb
Uranium	238-1	538.10	535.45	535.62	536.39	0.28	ppb
Vanadium	51-2	1258.79	1276.38	1259.32	1264.83	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1623.26	1655.86	1634.70	1637.94	1.01	ppb
Zirconium	90-1	422.72	417.15	421.12	420.33	0.68	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-02	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:34:12	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	417.84	416.24	418.58	417.55	0.29	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : l6354-03 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:37:50 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	220932.29	220884.33	219380.41	220399.01	0.40	ppb
Antimony	121-1	104.06	104.52	103.15	103.91	0.67	ppb
Arsenic	75-2	383.74	378.39	380.74	380.96	0.70	ppb
Barium	135-1	3909.77	3921.88	3914.87	3915.51	0.16	ppb
Barium	137-1	3891.53	3892.23	3898.81	3894.19	0.10	ppb
Beryllium	9-1	508.79	506.89	509.73	508.47	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	499.65	499.08	518.27	505.66	2.16	ppb
Boron	11-1	516.29	517.24	532.11	521.88	1.70	ppb
Cadmium	111-1	483.15	485.47	488.82	485.82	0.59	ppb
Cadmium	106-1	499.54	503.71	510.49	504.58	1.10	ppb
Cadmium	108-1	476.66	486.99	486.71	483.45	1.22	ppb
Calcium	43-1	435637.36	431233.39	435181.09	434017.28	0.56	ppb
Calcium	44-1	435968.61	431117.08	432953.35	433346.35	0.57	ppb
Chromium	52-2	1134.86	1133.17	1129.96	1132.67	0.22	ppb
Cobalt	59-2	660.19	657.00	657.55	658.24	0.26	ppb
Copper	63-2	1344.20	1333.35	1349.53	1342.36	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	344640.61	343050.64	344048.80	343913.35	0.23	ppb
Iron	57-2	345097.22	345289.89	343989.24	344792.12	0.20	ppb
Lead	206-1	801.68	804.03	802.99	802.90	0.15	ppb
Lead	207-1	769.11	773.70	766.95	769.92	0.45	ppb
Lead	208-1	788.40	788.54	786.31	787.75	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	229731.44	229598.73	228774.37	229368.18	0.23	ppb
Manganese	55-2	9837.26	9822.56	9767.88	9809.24	0.37	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : l6354-03 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:37:50 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	881.24	876.44	877.30	878.33	0.29	ppb
Molybdenum	95-1	311.06	309.58	310.43	310.36	0.24	ppb
Molybdenum	96-1	382.80	380.17	381.58	381.51	0.35	ppb
Molybdenum	97-1	310.67	309.25	308.53	309.48	0.35	ppb
Molybdenum	98-1	311.31	310.35	311.92	311.19	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1428.86	1418.57	1426.20	1424.54	0.37	ppb
Phosphorus	31-2	9384.01	9317.55	9472.17	9391.24	0.83	ppb
Potassium	39-2	24235.02	24255.53	24053.35	24181.30	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	409.37	406.06	388.55	401.32	2.79	ppb
Selenium	78-2	358.33	363.84	369.86	364.01	1.58	ppb
Selenium	82-1	350.56	342.38	347.30	346.74	1.19	ppb
Silicon	28-1	23168.26	22970.44	23066.61	23068.44	0.43	ppb
Silver	109-1	33.05	33.18	33.25	33.16	0.30	ppb
Silver	107-1	33.41	33.84	33.83	33.69	0.73	ppb
Sodium	23-2	44365.58	44333.52	44202.95	44300.68	0.19	ppb
Strontium	86-1	1426.49	1415.96	1417.94	1420.13	0.39	ppb
Strontium	88-1	1419.88	1407.35	1414.97	1414.07	0.45	ppb
Sulfur	34-1	-295.53	-373.16	-461.62	-376.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	549.29	552.27	554.10	551.89	0.44	ppb
Thallium	205-1	559.22	557.24	558.89	558.45	0.19	ppb
Tin	118-1	430.01	431.96	435.52	432.50	0.65	ppb
Titanium	47-1	9446.05	9385.26	9352.31	9394.54	0.51	ppb
Uranium	238-1	530.73	534.64	533.34	532.90	0.37	ppb
Vanadium	51-2	1271.02	1264.87	1260.85	1265.58	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1635.78	1624.99	1634.74	1631.84	0.36	ppb
Zirconium	90-1	428.51	424.19	427.60	426.77	0.53	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-03	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:37:50	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	419.67	419.87	420.97	420.17	0.17	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01A	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:41:35	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	184376.13	183474.95	186379.13	184743.40	0.80	ppb
Antimony	121-1	463.89	467.51	466.00	465.80	0.39	ppb
Arsenic	75-2	404.01	398.39	402.42	401.61	0.72	ppb
Barium	135-1	3602.04	3619.55	3601.55	3607.71	0.28	ppb
Barium	137-1	3600.12	3611.93	3582.74	3598.26	0.41	ppb
Beryllium	9-1	477.86	478.45	482.51	479.61	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.12	523.22	531.78	523.04	1.69	ppb
Boron	11-1	523.26	530.04	545.51	532.94	2.14	ppb
Cadmium	111-1	460.52	463.28	464.48	462.76	0.44	ppb
Cadmium	106-1	489.92	498.36	493.16	493.81	0.86	ppb
Cadmium	108-1	469.48	466.09	462.46	466.01	0.75	ppb
Calcium	43-1	444108.51	441575.95	439708.53	441797.66	0.50	ppb
Calcium	44-1	442231.74	441510.02	439884.29	441208.68	0.27	ppb
Chromium	52-2	1130.84	1134.34	1136.90	1134.03	0.27	ppb
Cobalt	59-2	634.16	633.82	637.39	635.13	0.31	ppb
Copper	63-2	1254.98	1256.09	1262.89	1257.99	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	352377.39	353179.16	354597.07	353384.54	0.32	ppb
Iron	57-2	352810.91	353168.73	355421.68	353800.44	0.40	ppb
Lead	206-1	727.93	720.21	725.24	724.46	0.54	ppb
Lead	207-1	699.53	693.24	699.90	697.56	0.54	ppb
Lead	208-1	715.67	712.18	716.27	714.71	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	230484.86	229786.41	233111.03	231127.44	0.76	ppb
Manganese	55-2	8519.71	8510.10	8579.05	8536.29	0.44	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01A Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01A Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:41:35 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1045.97	1052.51	1070.04	1056.17	1.18	ppb
Molybdenum	95-1	379.37	380.37	384.90	381.55	0.77	ppb
Molybdenum	96-1	464.50	467.65	467.09	466.41	0.36	ppb
Molybdenum	97-1	378.07	379.29	383.44	380.27	0.74	ppb
Molybdenum	98-1	382.85	381.91	385.64	383.47	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1429.23	1431.92	1442.59	1434.58	0.49	ppb
Phosphorus	31-2	8084.87	8157.80	8003.27	8081.98	0.96	ppb
Potassium	39-2	24057.19	24122.71	24260.43	24146.78	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	427.36	453.84	428.64	436.61	3.42	ppb
Selenium	78-2	380.04	380.24	378.59	379.63	0.24	ppb
Selenium	82-1	365.67	366.87	369.01	367.18	0.46	ppb
Silicon	28-1	12736.57	12832.94	12785.10	12784.87	0.38	ppb
Silver	109-1	196.16	196.67	196.09	196.31	0.16	ppb
Silver	107-1	196.26	196.29	196.48	196.34	0.06	ppb
Sodium	23-2	40730.00	40729.49	41307.24	40922.24	0.81	ppb
Strontium	86-1	1473.86	1472.79	1495.62	1480.76	0.87	ppb
Strontium	88-1	1471.63	1464.95	1477.90	1471.49	0.44	ppb
Sulfur	34-1	5.30	45.96	-51.30	-0.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.90	515.18	522.19	518.42	0.68	ppb
Thallium	205-1	530.27	524.90	529.13	528.10	0.54	ppb
Tin	118-1	473.32	479.10	476.40	476.27	0.61	ppb
Titanium	47-1	6678.29	6727.36	6699.62	6701.76	0.37	ppb
Uranium	238-1	502.77	499.92	498.21	500.30	0.46	ppb
Vanadium	51-2	1164.82	1168.96	1179.06	1170.95	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1544.61	1545.77	1548.73	1546.37	0.14	ppb
Zirconium	90-1	495.23	497.28	501.99	498.17	0.70	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01A	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:41:35	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.72	490.44	496.82	491.99	0.87	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:45:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	175270.33	176021.57	177212.36	176168.09	0.56	ppb
Antimony	121-1	0.33	0.34	0.32	0.33	3.05	ppb
Arsenic	75-2	21.52	21.66	22.22	21.80	1.70	ppb
Barium	135-1	1056.17	1039.16	1047.32	1047.55	0.81	ppb
Barium	137-1	1062.88	1053.79	1053.59	1056.75	0.50	ppb
Beryllium	9-1	4.42	4.41	4.18	4.34	3.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.01	48.18	49.38	49.86	3.94	ppb
Boron	11-1	52.74	49.42	50.20	50.79	3.41	ppb
Cadmium	111-1	3.58	3.50	3.72	3.60	3.07	ppb
Cadmium	106-1	30.99	28.73	30.53	30.08	3.96	ppb
Cadmium	108-1	17.26	15.79	16.49	16.51	4.45	ppb
Calcium	43-1	685001.36	690379.62	692284.03	689221.67	0.55	ppb
Calcium	44-1	686954.14	692974.65	693895.60	691274.80	0.55	ppb
Chromium	52-2	839.13	847.23	854.40	846.92	0.90	ppb
Cobalt	59-2	226.16	227.78	229.02	227.65	0.63	ppb
Copper	63-2	479.47	484.96	484.84	483.09	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	292753.23	291969.51	296680.69	293801.15	0.86	ppb
Iron	57-2	294365.97	295533.09	296779.79	295559.62	0.41	ppb
Lead	206-1	218.40	220.25	218.69	219.12	0.45	ppb
Lead	207-1	199.67	199.71	198.48	199.29	0.35	ppb
Lead	208-1	207.67	207.26	207.34	207.42	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	203303.00	204226.17	206224.20	204584.46	0.73	ppb
Manganese	55-2	8156.91	8163.72	8266.04	8195.55	0.75	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:45:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	191.70	191.60	190.86	191.39	0.24	ppb
Molybdenum	95-1	2.15	2.15	2.17	2.16	0.57	ppb
Molybdenum	96-1	27.00	27.28	26.69	26.99	1.10	ppb
Molybdenum	97-1	2.11	2.12	2.11	2.11	0.20	ppb
Molybdenum	98-1	2.11	2.09	1.99	2.06	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1118.76	1129.01	1129.61	1125.79	0.54	ppb
Phosphorus	31-2	8680.39	8611.12	8868.50	8720.01	1.53	ppb
Potassium	39-2	4480.39	4485.82	4542.76	4502.99	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	70.84	70.10	73.39	71.44	2.41	ppb
Selenium	78-2	11.18	11.46	13.75	12.13	11.64	ppb
Selenium	82-1	4.28	3.48	3.01	3.59	17.82	ppb
Silicon	28-1	11864.24	11884.92	11916.76	11888.64	0.22	ppb
Silver	109-1	0.70	0.71	0.76	0.72	4.04	ppb
Silver	107-1	0.85	0.89	0.84	0.86	2.91	ppb
Sodium	23-2	3832.21	3849.64	3858.50	3846.78	0.35	ppb
Strontium	86-1	1302.41	1299.49	1325.31	1309.07	1.08	ppb
Strontium	88-1	1306.69	1310.07	1313.88	1310.21	0.27	ppb
Sulfur	34-1	458.90	396.58	442.20	432.56	7.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.60	0.57	0.62	0.59	3.96	ppb
Thallium	205-1	0.62	0.62	0.59	0.61	2.55	ppb
Tin	118-1	5.79	5.89	5.85	5.85	0.93	ppb
Titanium	47-1	6168.80	6226.46	6216.51	6203.92	0.50	ppb
Uranium	238-1	5.19	5.17	5.26	5.20	0.93	ppb
Vanadium	51-2	801.20	806.38	810.93	806.17	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	832.53	845.38	848.16	842.03	0.99	ppb
Zirconium	90-1	121.36	120.78	120.58	120.90	0.33	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:45:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.32	121.43	122.19	121.98	0.39	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:56:33	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48488.35	49117.37	49267.58	48957.77	0.84	ppb
Antimony	121-1	500.14	501.82	503.39	501.78	0.32	ppb
Arsenic	75-2	499.50	497.66	496.38	497.85	0.31	ppb
Barium	135-1	2504.90	2505.37	2511.25	2507.18	0.14	ppb
Barium	137-1	2501.28	2510.55	2501.50	2504.44	0.21	ppb
Beryllium	9-1	504.76	506.32	512.37	507.82	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.90	489.44	494.35	487.90	1.51	ppb
Boron	11-1	487.63	495.63	508.10	497.12	2.08	ppb
Cadmium	111-1	492.60	491.12	490.97	491.56	0.18	ppb
Cadmium	106-1	489.47	488.98	486.49	488.31	0.33	ppb
Cadmium	108-1	495.80	491.22	497.53	494.85	0.66	ppb
Calcium	43-1	245689.27	245420.35	245432.07	245513.90	0.06	ppb
Calcium	44-1	245041.60	244469.41	244960.89	244823.97	0.13	ppb
Chromium	52-2	497.47	498.43	500.68	498.86	0.33	ppb
Cobalt	59-2	493.52	496.18	497.64	495.78	0.42	ppb
Copper	63-2	967.03	977.06	981.24	975.11	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	124615.01	125120.45	124694.04	124809.83	0.22	ppb
Iron	57-2	124885.09	125241.95	125072.87	125066.64	0.14	ppb
Lead	206-1	500.93	500.36	504.36	501.88	0.43	ppb
Lead	207-1	498.37	494.99	496.23	496.53	0.34	ppb
Lead	208-1	503.94	503.45	505.06	504.15	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	250134.78	253273.43	252929.66	252112.62	0.68	ppb
Manganese	55-2	993.96	1004.88	1002.17	1000.34	0.57	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:56:33	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2513.18	2510.40	2521.52	2515.03	0.23	ppb
Molybdenum	95-1	2509.94	2499.03	2518.25	2509.07	0.38	ppb
Molybdenum	96-1	2516.48	2502.76	2512.81	2510.68	0.28	ppb
Molybdenum	97-1	2519.21	2491.45	2497.69	2502.79	0.58	ppb
Molybdenum	98-1	2520.60	2489.15	2505.85	2505.20	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.30	486.42	490.74	488.82	0.45	ppb
Phosphorus	31-2	10294.15	10298.82	10109.96	10234.31	1.05	ppb
Potassium	39-2	123265.95	124638.37	124037.10	123980.47	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.98	512.78	502.00	498.92	3.13	ppb
Selenium	78-2	472.29	497.51	476.21	482.00	2.82	ppb
Selenium	82-1	478.08	476.26	484.11	479.48	0.86	ppb
Silicon	28-1	526.39	540.39	549.95	538.91	2.20	ppb
Silver	109-1	483.86	483.37	483.46	483.56	0.05	ppb
Silver	107-1	495.10	492.87	491.81	493.26	0.34	ppb
Sodium	23-2	244649.49	246174.61	245093.04	245305.71	0.32	ppb
Strontium	86-1	516.54	508.82	512.70	512.68	0.75	ppb
Strontium	88-1	521.34	515.48	520.46	519.09	0.61	ppb
Sulfur	34-1	9124.13	9274.55	9143.88	9180.86	0.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.78	504.32	505.92	505.67	0.25	ppb
Thallium	205-1	513.72	513.70	516.20	514.54	0.28	ppb
Tin	118-1	477.81	477.76	479.24	478.27	0.18	ppb
Titanium	47-1	2468.30	2477.61	2485.73	2477.22	0.35	ppb
Uranium	238-1	509.94	501.81	507.80	506.52	0.83	ppb
Vanadium	51-2	503.54	508.34	508.53	506.80	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	957.77	971.88	966.76	965.47	0.74	ppb
Zirconium	90-1	503.25	500.22	502.41	501.96	0.31	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:56:33	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.52	496.02	497.63	496.06	0.31	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 16:07:01 DataFile Name : 066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.56	1.85	1.98	2.13	17.65	ppb
Antimony	121-1	0.28	0.24	0.26	0.26	7.34	ppb
Arsenic	75-2	0.04	0.02	0.05	0.04	40.42	ppb
Barium	135-1	0.01	0.02	0.02	0.01	44.45	ppb
Barium	137-1	0.00	0.02	0.03	0.02	103.83	ppb
Beryllium	9-1	0.07	0.09	0.05	0.07	24.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.76	4.77	4.59	4.71	2.19	ppb
Boron	11-1	4.78	5.13	4.79	4.90	4.09	ppb
Cadmium	111-1	-0.22	-0.19	-0.13	-0.18		ppb
Cadmium	106-1	-3.17	-2.78	-2.12	-2.69		ppb
Cadmium	108-1	-0.04	-0.04	-0.01	-0.03		ppb
Calcium	43-1	1.80	-2.58	-1.77	-0.85		ppb
Calcium	44-1	-25.91	-28.31	-28.83	-27.68		ppb
Chromium	52-2	0.01	0.08	0.02	0.04	103.13	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.14	-0.15	-0.21	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.91	4.89	5.39	5.06	5.58	ppb
Iron	57-2	5.51	6.00	5.78	5.76	4.26	ppb
Lead	206-1	0.11	0.11	0.10	0.11	5.68	ppb
Lead	207-1	0.11	0.10	0.12	0.11	9.39	ppb
Lead	208-1	0.11	0.10	0.11	0.11	4.18	ppb
Lithium	6-1						%
Magnesium	24-2	-0.60	-0.47	-1.38	-0.81		ppb
Manganese	55-2	0.09	0.12	0.11	0.11	11.25	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 16:07:01	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.17	0.20	0.20	14.37	ppb
Molybdenum	95-1	0.17	0.16	0.17	0.17	3.31	ppb
Molybdenum	96-1	0.19	0.18	0.18	0.18	2.59	ppb
Molybdenum	97-1	0.14	0.16	0.17	0.15	11.40	ppb
Molybdenum	98-1	0.17	0.15	0.17	0.16	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	12.25	-0.05	-6.04	2.05	453.84	ppb
Potassium	39-2	10.34	6.33	9.44	8.70	24.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.46	-0.28	0.59	-0.05		ppb
Selenium	82-1	-0.19	0.19	-0.23	-0.08		ppb
Silicon	28-1	-0.74	-1.74	-1.46	-1.31		ppb
Silver	109-1	0.13	0.16	0.17	0.15	11.97	ppb
Silver	107-1	0.13	0.17	0.16	0.15	12.60	ppb
Sodium	23-2	9.37	8.48	7.03	8.29	14.25	ppb
Strontium	86-1	0.02	-0.02	0.00	0.00	10743.33	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	34.91	ppb
Sulfur	34-1	-977.90	-988.81	-966.71	-977.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	16.04	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	24.15	ppb
Tin	118-1	0.08	0.10	0.05	0.08	29.26	ppb
Titanium	47-1	0.07	0.11	0.13	0.10	32.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	72.05	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	41.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.24	-0.37	0.26	-0.12		ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	16.38	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 16:07:01	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.04	0.05	21.26	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:10:32	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108412.14	108039.84	108282.06	108244.68	0.17	ppb
Antimony	121-1	0.31	0.30	0.35	0.32	9.10	ppb
Arsenic	75-2	12.54	12.06	12.42	12.34	2.00	ppb
Barium	135-1	581.11	579.31	580.45	580.29	0.16	ppb
Barium	137-1	577.66	580.37	582.93	580.32	0.45	ppb
Beryllium	9-1	2.48	2.52	2.39	2.46	2.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.15	21.20	21.28	20.88	3.02	ppb
Boron	11-1	21.49	23.05	22.55	22.36	3.56	ppb
Cadmium	111-1	1.77	1.79	1.69	1.75	2.97	ppb
Cadmium	106-1	14.88	15.24	14.46	14.86	2.64	ppb
Cadmium	108-1	7.98	8.44	8.75	8.39	4.63	ppb
Calcium	43-1	236856.25	236170.52	236681.50	236569.42	0.15	ppb
Calcium	44-1	235907.57	236215.17	236688.46	236270.40	0.17	ppb
Chromium	52-2	433.91	431.07	433.72	432.90	0.37	ppb
Cobalt	59-2	146.27	146.66	147.20	146.71	0.32	ppb
Copper	63-2	295.16	294.65	298.20	296.00	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	200746.79	199430.80	200921.46	200366.35	0.41	ppb
Iron	57-2	199993.55	199289.11	199993.86	199758.84	0.20	ppb
Lead	206-1	112.58	112.27	112.53	112.46	0.15	ppb
Lead	207-1	103.24	102.38	102.54	102.72	0.44	ppb
Lead	208-1	107.07	106.12	106.77	106.65	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	116090.83	115660.88	116200.96	115984.22	0.25	ppb
Manganese	55-2	4600.53	4570.20	4616.96	4595.90	0.52	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:10:32	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	118.58	117.15	123.71	119.81	2.88	ppb
Molybdenum	95-1	1.55	1.62	1.70	1.62	4.76	ppb
Molybdenum	96-1	17.23	16.69	16.61	16.84	2.00	ppb
Molybdenum	97-1	1.57	1.66	1.52	1.58	4.35	ppb
Molybdenum	98-1	1.66	1.51	1.59	1.58	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	629.04	629.46	635.56	631.36	0.58	ppb
Phosphorus	31-2	4886.35	4952.82	4902.62	4913.93	0.71	ppb
Potassium	39-2	2782.35	2744.14	2791.91	2772.80	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	40.73	39.61	32.69	37.68	11.56	ppb
Selenium	78-2	7.99	6.46	6.93	7.13	11.04	ppb
Selenium	82-1	2.10	1.80	1.21	1.70	26.63	ppb
Silicon	28-1	10754.17	10732.61	11103.31	10863.37	1.92	ppb
Silver	109-1	0.36	0.33	0.33	0.34	4.77	ppb
Silver	107-1	0.40	0.42	0.42	0.41	3.91	ppb
Sodium	23-2	1866.40	1874.26	1861.34	1867.33	0.35	ppb
Strontium	86-1	637.85	634.24	636.64	636.24	0.29	ppb
Strontium	88-1	642.55	640.25	643.33	642.05	0.25	ppb
Sulfur	34-1	-163.42	-324.99	-254.68	-247.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.18	0.16	0.17	6.06	ppb
Thallium	205-1	0.17	0.17	0.18	0.17	2.81	ppb
Tin	118-1	1.53	1.56	1.46	1.52	3.51	ppb
Titanium	47-1	4571.56	4552.42	4578.28	4567.42	0.29	ppb
Uranium	238-1	2.46	2.43	2.41	2.44	1.11	ppb
Vanadium	51-2	461.45	462.51	464.31	462.76	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	501.98	504.58	501.20	502.58	0.35	ppb
Zirconium	90-1	74.76	74.16	74.03	74.32	0.53	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:10:32	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	74.94	74.56	74.01	74.50	0.63	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01DUP Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:14:09 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107475.44	107501.83	107955.45	107644.24	0.25	ppb
Antimony	121-1	0.25	0.26	0.25	0.26	3.07	ppb
Arsenic	75-2	12.32	12.63	12.50	12.48	1.24	ppb
Barium	135-1	584.50	579.30	578.97	580.92	0.53	ppb
Barium	137-1	582.18	580.58	577.84	580.20	0.38	ppb
Beryllium	9-1	2.50	2.43	2.27	2.40	4.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.43	21.58	20.27	20.76	3.43	ppb
Boron	11-1	22.02	21.61	21.77	21.80	0.94	ppb
Cadmium	111-1	1.75	1.65	1.80	1.73	4.41	ppb
Cadmium	106-1	15.39	13.69	15.65	14.91	7.13	ppb
Cadmium	108-1	8.71	8.39	9.23	8.78	4.86	ppb
Calcium	43-1	242464.87	243779.71	241262.43	242502.34	0.52	ppb
Calcium	44-1	242874.88	244787.87	242127.28	243263.34	0.56	ppb
Chromium	52-2	426.81	427.23	428.64	427.56	0.22	ppb
Cobalt	59-2	144.50	144.57	145.48	144.85	0.38	ppb
Copper	63-2	293.17	292.00	294.90	293.36	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	197325.64	197224.04	197676.74	197408.81	0.12	ppb
Iron	57-2	197550.96	196610.02	197595.99	197252.32	0.28	ppb
Lead	206-1	113.19	112.94	112.77	112.97	0.19	ppb
Lead	207-1	102.99	102.36	102.01	102.45	0.49	ppb
Lead	208-1	106.91	106.87	106.18	106.65	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	114971.07	114510.08	114956.82	114812.66	0.23	ppb
Manganese	55-2	4561.65	4581.65	4590.34	4577.88	0.32	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:14:09	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	117.37	116.03	116.22	116.54	0.62	ppb
Molybdenum	95-1	1.42	1.57	1.51	1.50	4.90	ppb
Molybdenum	96-1	16.94	16.69	16.64	16.76	0.94	ppb
Molybdenum	97-1	1.55	1.41	1.54	1.50	5.31	ppb
Molybdenum	98-1	1.48	1.54	1.48	1.50	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	623.10	623.65	628.69	625.15	0.49	ppb
Phosphorus	31-2	4748.22	4716.70	4892.44	4785.79	1.96	ppb
Potassium	39-2	2758.89	2771.34	2760.71	2763.64	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	39.57	41.69	37.65	39.64	5.10	ppb
Selenium	78-2	7.50	7.61	6.40	7.17	9.37	ppb
Selenium	82-1	1.71	2.28	1.68	1.89	17.87	ppb
Silicon	28-1	10780.95	10937.65	10593.37	10770.66	1.60	ppb
Silver	109-1	0.30	0.35	0.35	0.33	9.76	ppb
Silver	107-1	0.40	0.41	0.42	0.41	2.70	ppb
Sodium	23-2	1848.16	1841.48	1843.58	1844.41	0.19	ppb
Strontium	86-1	629.26	630.36	632.02	630.55	0.22	ppb
Strontium	88-1	635.65	640.84	644.05	640.18	0.66	ppb
Sulfur	34-1	-407.72	-510.97	-476.22	-464.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.18	0.17	0.18	3.36	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	2.16	ppb
Tin	118-1	1.58	1.55	1.52	1.55	2.03	ppb
Titanium	47-1	4559.44	4573.21	4554.20	4562.28	0.22	ppb
Uranium	238-1	2.44	2.45	2.48	2.46	0.83	ppb
Vanadium	51-2	462.03	461.64	461.72	461.80	0.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	494.78	497.47	501.96	498.07	0.73	ppb
Zirconium	90-1	73.72	73.92	73.44	73.69	0.33	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:14:09	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	75.60	74.86	73.26	74.57	1.61	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01LDLX10 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-09 16:17:46 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23341.42	23414.06	23333.21	23362.90	0.19	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	2.59	ppb
Arsenic	75-2	2.89	2.82	2.81	2.84	1.47	ppb
Barium	135-1	113.33	112.48	114.32	113.38	0.81	ppb
Barium	137-1	112.17	112.78	113.53	112.82	0.61	ppb
Beryllium	9-1	0.57	0.49	0.56	0.54	8.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.95	6.78	7.26	6.66	9.91	ppb
Boron	11-1	6.72	6.65	6.50	6.62	1.68	ppb
Cadmium	111-1	0.23	0.26	0.18	0.23	17.60	ppb
Cadmium	106-1	1.37	1.50	0.66	1.18	38.21	ppb
Cadmium	108-1	1.98	1.47	1.57	1.67	16.27	ppb
Calcium	43-1	50420.19	50287.34	50523.75	50410.43	0.24	ppb
Calcium	44-1	51219.77	51302.11	51158.53	51226.80	0.14	ppb
Chromium	52-2	94.74	94.24	94.07	94.35	0.37	ppb
Cobalt	59-2	32.80	32.00	31.99	32.26	1.44	ppb
Copper	63-2	65.90	66.17	65.81	65.96	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	43997.69	43660.02	43699.60	43785.77	0.42	ppb
Iron	57-2	43436.48	43146.14	42954.20	43178.94	0.56	ppb
Lead	206-1	21.43	21.16	21.52	21.37	0.87	ppb
Lead	207-1	19.51	19.46	19.32	19.43	0.51	ppb
Lead	208-1	20.28	20.24	20.24	20.25	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	25461.21	25467.39	25228.26	25385.62	0.54	ppb
Manganese	55-2	998.77	994.16	992.72	995.21	0.32	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01LDLX10 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-09 16:17:46 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.00	25.60	25.49	25.36	1.25	ppb
Molybdenum	95-1	0.39	0.42	0.39	0.40	4.75	ppb
Molybdenum	96-1	3.75	3.78	3.66	3.73	1.66	ppb
Molybdenum	97-1	0.39	0.40	0.37	0.39	3.56	ppb
Molybdenum	98-1	0.42	0.38	0.41	0.40	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.72	140.89	140.93	141.18	0.33	ppb
Phosphorus	31-2	1062.88	1158.60	1074.87	1098.78	4.75	ppb
Potassium	39-2	609.48	607.28	605.42	607.39	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.67	5.72	5.73	7.37	38.69	ppb
Selenium	78-2	1.15	0.89	0.48	0.84	40.67	ppb
Selenium	82-1	0.08	0.12	0.44	0.21	90.84	ppb
Silicon	28-1	2368.47	2368.64	2509.11	2415.41	3.36	ppb
Silver	109-1	0.10	0.10	0.10	0.10	2.09	ppb
Silver	107-1	0.12	0.12	0.10	0.12	11.07	ppb
Sodium	23-2	400.58	410.72	403.15	404.81	1.30	ppb
Strontium	86-1	136.47	136.73	136.08	136.43	0.24	ppb
Strontium	88-1	137.92	137.04	137.01	137.32	0.38	ppb
Sulfur	34-1	-1262.02	-1056.25	-1226.37	-1181.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.04	0.05	14.03	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	6.14	ppb
Tin	118-1	0.34	0.32	0.37	0.35	6.77	ppb
Titanium	47-1	960.04	981.42	965.49	968.99	1.15	ppb
Uranium	238-1	0.46	0.48	0.46	0.47	2.17	ppb
Vanadium	51-2	99.80	98.87	99.22	99.30	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	116.17	115.37	114.35	115.30	0.79	ppb
Zirconium	90-1	15.76	15.82	15.69	15.76	0.40	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-09 16:17:46	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.97	16.20	15.98	16.05	0.79	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-02DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:21:17 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125261.45	125564.15	125458.81	125428.13	0.12	ppb
Antimony	121-1	52.52	52.71	52.47	52.57	0.24	ppb
Arsenic	75-2	217.13	218.95	217.78	217.96	0.42	ppb
Barium	135-1	1933.21	1921.88	1923.08	1926.06	0.32	ppb
Barium	137-1	1949.26	1945.65	1952.90	1949.27	0.19	ppb
Beryllium	9-1	253.32	255.64	254.98	254.65	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	240.44	242.36	250.43	244.41	2.17	ppb
Boron	11-1	239.08	247.57	249.13	245.26	2.21	ppb
Cadmium	111-1	249.50	248.84	247.31	248.55	0.45	ppb
Cadmium	106-1	253.98	257.97	252.68	254.88	1.08	ppb
Cadmium	108-1	242.08	246.47	242.97	243.84	0.95	ppb
Calcium	43-1	237054.19	237170.76	237206.55	237143.83	0.03	ppb
Calcium	44-1	237716.78	237730.07	237510.97	237652.61	0.05	ppb
Chromium	52-2	612.94	612.87	616.33	614.04	0.32	ppb
Cobalt	59-2	374.73	375.63	376.18	375.51	0.19	ppb
Copper	63-2	728.66	729.56	731.83	730.02	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	192005.97	193471.54	192661.19	192712.90	0.38	ppb
Iron	57-2	193227.05	192705.16	192911.82	192948.01	0.14	ppb
Lead	206-1	386.93	386.19	386.68	386.60	0.10	ppb
Lead	207-1	372.47	371.71	369.94	371.37	0.35	ppb
Lead	208-1	378.93	378.79	377.89	378.54	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	128031.32	128744.00	128144.61	128306.64	0.30	ppb
Manganese	55-2	5611.09	5573.53	5589.81	5591.48	0.34	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-02DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:21:17 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.85	487.16	485.16	487.06	0.38	ppb
Molybdenum	95-1	175.22	174.45	174.98	174.88	0.22	ppb
Molybdenum	96-1	215.28	214.39	214.99	214.88	0.21	ppb
Molybdenum	97-1	173.12	173.68	173.58	173.46	0.17	ppb
Molybdenum	98-1	174.64	175.59	173.98	174.74	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	792.40	796.19	796.10	794.89	0.27	ppb
Phosphorus	31-2	5234.31	5318.75	5554.16	5369.07	3.09	ppb
Potassium	39-2	13608.73	13659.30	13675.91	13647.98	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	224.58	236.11	252.49	237.73	5.90	ppb
Selenium	78-2	205.62	209.02	203.57	206.07	1.33	ppb
Selenium	82-1	202.77	201.55	204.07	202.80	0.62	ppb
Silicon	28-1	13218.23	13267.11	13177.40	13220.91	0.34	ppb
Silver	109-1	20.90	20.82	20.78	20.83	0.27	ppb
Silver	107-1	21.26	21.03	20.81	21.03	1.08	ppb
Sodium	23-2	24947.35	25023.42	25098.09	25022.95	0.30	ppb
Strontium	86-1	788.14	792.14	796.53	792.27	0.53	ppb
Strontium	88-1	795.03	800.76	799.12	798.31	0.37	ppb
Sulfur	34-1	-692.45	-772.79	-826.83	-764.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	264.13	263.14	261.18	262.82	0.57	ppb
Thallium	205-1	266.35	265.51	266.30	266.05	0.18	ppb
Tin	118-1	208.81	206.76	208.73	208.10	0.56	ppb
Titanium	47-1	5237.35	5276.91	5277.09	5263.79	0.43	ppb
Uranium	238-1	253.78	253.97	251.34	253.03	0.58	ppb
Vanadium	51-2	702.94	704.80	708.80	705.52	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	951.02	954.61	959.77	955.13	0.46	ppb
Zirconium	90-1	234.58	235.89	234.49	234.99	0.33	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:21:17	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	235.96	232.52	234.00	234.16	0.74	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-03DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:24:55 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127661.24	126889.65	126615.91	127055.60	0.43	ppb
Antimony	121-1	53.72	53.75	53.71	53.72	0.04	ppb
Arsenic	75-2	219.89	218.19	222.37	220.15	0.95	ppb
Barium	135-1	1953.80	1968.51	1967.68	1963.33	0.42	ppb
Barium	137-1	1976.03	1983.26	1982.08	1980.46	0.20	ppb
Beryllium	9-1	260.14	260.05	260.76	260.32	0.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	254.02	256.34	255.27	255.21	0.46	ppb
Boron	11-1	253.60	256.31	258.80	256.24	1.01	ppb
Cadmium	111-1	253.10	254.30	251.36	252.92	0.58	ppb
Cadmium	106-1	264.59	263.25	262.31	263.39	0.43	ppb
Cadmium	108-1	250.86	248.90	249.28	249.68	0.42	ppb
Calcium	43-1	241534.16	243155.90	244460.60	243050.22	0.60	ppb
Calcium	44-1	242277.82	243419.32	244521.13	243406.09	0.46	ppb
Chromium	52-2	627.52	626.13	621.74	625.13	0.48	ppb
Cobalt	59-2	378.62	380.00	377.33	378.65	0.35	ppb
Copper	63-2	750.39	742.80	743.51	745.57	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	196901.01	195267.77	194989.87	195719.55	0.53	ppb
Iron	57-2	196377.86	195262.81	193972.05	195204.24	0.62	ppb
Lead	206-1	394.09	392.49	392.16	392.91	0.26	ppb
Lead	207-1	377.46	376.96	376.46	376.96	0.13	ppb
Lead	208-1	385.67	384.71	383.99	384.79	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	130784.57	129878.10	129158.60	129940.43	0.63	ppb
Manganese	55-2	5698.25	5630.94	5634.74	5654.64	0.67	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-03DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:24:55 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.65	495.99	494.68	495.77	0.20	ppb
Molybdenum	95-1	177.56	177.03	177.95	177.51	0.26	ppb
Molybdenum	96-1	217.86	217.40	216.65	217.30	0.28	ppb
Molybdenum	97-1	176.79	174.26	176.37	175.81	0.77	ppb
Molybdenum	98-1	176.47	176.10	176.13	176.23	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	812.26	812.01	806.41	810.23	0.41	ppb
Phosphorus	31-2	5552.35	5715.85	5509.23	5592.48	1.95	ppb
Potassium	39-2	13947.87	13823.75	13781.38	13851.00	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	243.36	239.65	236.08	239.70	1.52	ppb
Selenium	78-2	212.61	209.92	211.57	211.36	0.64	ppb
Selenium	82-1	203.44	206.55	206.49	205.49	0.86	ppb
Silicon	28-1	13551.45	13525.01	13500.01	13525.49	0.19	ppb
Silver	109-1	20.54	20.45	20.54	20.51	0.25	ppb
Silver	107-1	20.73	20.94	20.87	20.85	0.50	ppb
Sodium	23-2	25497.25	25276.41	25156.00	25309.89	0.68	ppb
Strontium	86-1	803.81	802.84	804.58	803.74	0.11	ppb
Strontium	88-1	810.36	809.80	812.58	810.91	0.18	ppb
Sulfur	34-1	-817.29	-751.92	-820.86	-796.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	267.29	268.94	269.20	268.48	0.39	ppb
Thallium	205-1	271.40	272.22	272.13	271.92	0.17	ppb
Tin	118-1	213.90	213.69	213.83	213.81	0.05	ppb
Titanium	47-1	5321.69	5372.22	5384.15	5359.36	0.62	ppb
Uranium	238-1	257.51	258.28	257.01	257.60	0.25	ppb
Vanadium	51-2	717.74	715.22	716.29	716.42	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	969.46	966.40	958.76	964.87	0.57	ppb
Zirconium	90-1	237.85	237.45	238.45	237.91	0.21	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:24:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	236.14	236.95	238.36	237.15	0.47	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:28:33 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104544.73	105838.15	105259.31	105214.06	0.62	ppb
Antimony	121-1	231.31	234.02	230.75	232.02	0.75	ppb
Arsenic	75-2	228.22	228.76	228.02	228.34	0.17	ppb
Barium	135-1	1784.21	1802.14	1793.61	1793.32	0.50	ppb
Barium	137-1	1803.99	1812.13	1816.31	1810.81	0.35	ppb
Beryllium	9-1	242.67	245.93	245.37	244.66	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	254.65	259.17	264.01	259.27	1.81	ppb
Boron	11-1	261.19	265.56	270.82	265.86	1.81	ppb
Cadmium	111-1	238.28	239.42	238.81	238.83	0.24	ppb
Cadmium	106-1	250.21	251.27	251.67	251.05	0.30	ppb
Cadmium	108-1	240.68	240.32	237.74	239.58	0.67	ppb
Calcium	43-1	246041.53	246289.25	247340.72	246557.16	0.28	ppb
Calcium	44-1	246797.70	247089.02	246488.55	246791.76	0.12	ppb
Chromium	52-2	632.76	631.78	633.61	632.72	0.14	ppb
Cobalt	59-2	360.20	359.39	360.53	360.04	0.16	ppb
Copper	63-2	720.01	719.39	718.55	719.32	0.10	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	199125.60	199155.60	198498.25	198926.48	0.19	ppb
Iron	57-2	200147.30	199154.54	199990.20	199764.01	0.27	ppb
Lead	206-1	360.84	358.62	358.25	359.24	0.39	ppb
Lead	207-1	345.73	346.71	344.79	345.74	0.28	ppb
Lead	208-1	354.00	351.94	350.94	352.29	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	130201.08	131422.29	130340.12	130654.50	0.51	ppb
Manganese	55-2	4834.45	4815.67	4835.46	4828.53	0.23	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:28:33 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	577.20	578.08	579.28	578.19	0.18	ppb
Molybdenum	95-1	213.07	213.66	215.00	213.91	0.46	ppb
Molybdenum	96-1	259.25	259.31	258.18	258.91	0.25	ppb
Molybdenum	97-1	212.88	212.84	212.30	212.67	0.15	ppb
Molybdenum	98-1	212.27	213.22	213.43	212.97	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	821.13	816.60	815.79	817.84	0.35	ppb
Phosphorus	31-2	4800.82	4508.37	4747.02	4685.40	3.32	ppb
Potassium	39-2	13404.78	13473.13	13533.89	13470.60	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	246.43	246.76	256.64	249.94	2.32	ppb
Selenium	78-2	227.35	208.76	216.03	217.38	4.31	ppb
Selenium	82-1	214.04	213.95	212.79	213.59	0.33	ppb
Silicon	28-1	7415.86	7353.68	7404.97	7391.50	0.45	ppb
Silver	109-1	129.89	129.90	129.87	129.89	0.01	ppb
Silver	107-1	129.40	130.82	130.19	130.14	0.55	ppb
Sodium	23-2	22907.33	23006.85	22967.17	22960.45	0.22	ppb
Strontium	86-1	825.92	822.76	822.58	823.75	0.23	ppb
Strontium	88-1	826.28	828.89	827.36	827.51	0.16	ppb
Sulfur	34-1	-621.06	-731.61	-699.34	-684.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	257.56	255.59	255.88	256.34	0.42	ppb
Thallium	205-1	260.87	256.77	260.53	259.39	0.88	ppb
Tin	118-1	238.89	240.23	238.03	239.05	0.46	ppb
Titanium	47-1	3814.22	3797.30	3770.52	3794.01	0.58	ppb
Uranium	238-1	245.43	242.01	242.80	243.42	0.74	ppb
Vanadium	51-2	654.60	656.73	658.11	656.48	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	901.42	900.83	900.65	900.97	0.05	ppb
Zirconium	90-1	278.14	276.54	278.53	277.74	0.38	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:28:33	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	274.79	272.78	275.39	274.32	0.50	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:32:09	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100851.83	101107.13	100532.65	100830.54	0.29	ppb
Antimony	121-1	0.22	0.21	0.18	0.20	10.49	ppb
Arsenic	75-2	12.73	12.46	11.95	12.38	3.19	ppb
Barium	135-1	530.11	527.16	522.95	526.74	0.68	ppb
Barium	137-1	533.85	524.96	526.41	528.41	0.90	ppb
Beryllium	9-1	2.23	2.23	2.18	2.21	1.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.71	26.30	24.82	26.28	5.49	ppb
Boron	11-1	28.72	27.21	27.16	27.70	3.21	ppb
Cadmium	111-1	2.01	1.88	1.78	1.89	6.11	ppb
Cadmium	106-1	16.03	15.19	13.83	15.02	7.37	ppb
Cadmium	108-1	7.83	8.19	8.64	8.22	4.95	ppb
Calcium	43-1	390179.24	392406.83	388766.06	390450.71	0.47	ppb
Calcium	44-1	389726.25	392806.45	388250.47	390261.06	0.60	ppb
Chromium	52-2	472.76	479.43	475.74	475.98	0.70	ppb
Cobalt	59-2	127.70	131.24	129.66	129.54	1.37	ppb
Copper	63-2	278.65	280.92	277.51	279.02	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	166668.98	167732.86	166535.68	166979.17	0.39	ppb
Iron	57-2	167222.57	169216.70	167202.75	167880.67	0.69	ppb
Lead	206-1	107.44	107.38	107.73	107.52	0.17	ppb
Lead	207-1	97.92	97.40	97.59	97.64	0.27	ppb
Lead	208-1	101.53	101.46	101.76	101.59	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	116866.42	117610.72	115989.06	116822.06	0.69	ppb
Manganese	55-2	4632.99	4666.73	4631.89	4643.87	0.43	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:32:09	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	110.13	109.60	108.89	109.54	0.57	ppb
Molybdenum	95-1	1.29	1.30	1.34	1.31	2.06	ppb
Molybdenum	96-1	15.77	15.20	15.25	15.41	2.02	ppb
Molybdenum	97-1	1.30	1.34	1.12	1.25	9.31	ppb
Molybdenum	98-1	1.29	1.26	1.22	1.26	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	642.75	653.01	645.50	647.09	0.82	ppb
Phosphorus	31-2	4949.79	4982.96	5091.58	5008.11	1.48	ppb
Potassium	39-2	2562.60	2556.30	2553.65	2557.52	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.59	30.49	35.96	36.35	16.67	ppb
Selenium	78-2	7.53	8.37	7.61	7.84	5.88	ppb
Selenium	82-1	1.92	1.78	2.14	1.95	9.51	ppb
Silicon	28-1	7859.85	7849.14	7758.55	7822.51	0.71	ppb
Silver	109-1	0.43	0.42	0.41	0.42	1.78	ppb
Silver	107-1	0.47	0.47	0.48	0.47	1.09	ppb
Sodium	23-2	2188.62	2212.81	2166.23	2189.22	1.06	ppb
Strontium	86-1	736.06	737.24	733.57	735.62	0.25	ppb
Strontium	88-1	749.07	747.32	748.48	748.29	0.12	ppb
Sulfur	34-1	-357.65	-551.26	-408.24	-439.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.37	0.36	0.34	0.35	3.76	ppb
Thallium	205-1	0.38	0.37	0.35	0.37	4.25	ppb
Tin	118-1	2.98	3.06	2.91	2.98	2.40	ppb
Titanium	47-1	3957.80	3983.50	3943.93	3961.74	0.51	ppb
Uranium	238-1	2.61	2.57	2.55	2.58	1.11	ppb
Vanadium	51-2	454.20	458.24	455.80	456.08	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	486.06	494.38	488.44	489.63	0.88	ppb
Zirconium	90-1	69.05	68.86	68.83	68.91	0.17	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:32:09	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	70.19	70.20	69.13	69.84	0.88	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 16:55:07	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49457.00	49385.32	49588.52	49476.95	0.21	ppb
Antimony	121-1	499.93	502.61	507.57	503.37	0.77	ppb
Arsenic	75-2	497.40	499.03	494.06	496.83	0.51	ppb
Barium	135-1	2517.91	2520.78	2528.14	2522.28	0.21	ppb
Barium	137-1	2500.63	2508.57	2507.94	2505.71	0.18	ppb
Beryllium	9-1	507.55	509.93	506.84	508.11	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	478.79	476.83	485.71	480.44	0.97	ppb
Boron	11-1	468.00	485.30	489.52	480.94	2.37	ppb
Cadmium	111-1	498.29	498.36	496.70	497.78	0.19	ppb
Cadmium	106-1	500.12	494.28	491.28	495.23	0.91	ppb
Cadmium	108-1	502.48	490.75	495.81	496.35	1.19	ppb
Calcium	43-1	244047.91	244231.23	245640.30	244639.81	0.36	ppb
Calcium	44-1	244362.04	244615.13	246380.74	245119.31	0.45	ppb
Chromium	52-2	492.30	496.29	497.07	495.22	0.52	ppb
Cobalt	59-2	490.33	492.73	490.93	491.33	0.25	ppb
Copper	63-2	959.49	967.88	969.20	965.53	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123368.97	123281.02	124023.98	123557.99	0.33	ppb
Iron	57-2	124040.70	124008.22	123603.82	123884.25	0.20	ppb
Lead	206-1	501.30	502.12	503.18	502.20	0.19	ppb
Lead	207-1	494.79	492.83	496.59	494.74	0.38	ppb
Lead	208-1	502.92	501.20	502.41	502.18	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	252797.03	253514.58	252833.27	253048.29	0.16	ppb
Manganese	55-2	991.74	996.38	1001.81	996.64	0.51	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 16:55:07	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2524.01	2509.19	2498.14	2510.45	0.52	ppb
Molybdenum	95-1	2507.75	2518.16	2513.17	2513.03	0.21	ppb
Molybdenum	96-1	2505.89	2497.79	2521.96	2508.55	0.49	ppb
Molybdenum	97-1	2499.55	2499.18	2501.96	2500.23	0.06	ppb
Molybdenum	98-1	2507.31	2496.71	2511.65	2505.22	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.79	485.53	484.16	484.16	0.28	ppb
Phosphorus	31-2	10184.28	10053.31	10594.28	10277.29	2.75	ppb
Potassium	39-2	124031.37	123527.30	124329.78	123962.82	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.07	499.09	458.76	478.64	4.21	ppb
Selenium	78-2	491.99	502.30	481.04	491.78	2.16	ppb
Selenium	82-1	486.49	487.33	484.97	486.26	0.25	ppb
Silicon	28-1	524.38	538.65	547.31	536.78	2.16	ppb
Silver	109-1	486.95	484.41	487.40	486.25	0.33	ppb
Silver	107-1	485.41	495.77	484.62	488.60	1.27	ppb
Sodium	23-2	245200.87	246082.50	245573.42	245618.93	0.18	ppb
Strontium	86-1	512.31	513.12	513.86	513.10	0.15	ppb
Strontium	88-1	519.61	520.71	519.54	519.95	0.13	ppb
Sulfur	34-1	9612.96	9802.71	9606.59	9674.09	1.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.73	506.82	506.26	507.27	0.26	ppb
Thallium	205-1	517.94	515.17	515.41	516.17	0.30	ppb
Tin	118-1	481.87	480.43	482.84	481.71	0.25	ppb
Titanium	47-1	2471.11	2467.79	2481.92	2473.61	0.30	ppb
Uranium	238-1	511.52	513.18	509.56	511.42	0.35	ppb
Vanadium	51-2	505.68	504.66	507.94	506.09	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	955.00	963.27	960.32	959.53	0.44	ppb
Zirconium	90-1	501.93	501.91	505.95	503.26	0.46	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 16:55:07	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.74	495.17	494.88	495.60	0.20	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:07:34 DataFile Name : 075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	0.47	1.18	0.87	41.84	ppb
Antimony	121-1	0.23	0.21	0.23	0.22	5.43	ppb
Arsenic	75-2	0.02	0.01	0.03	0.02	27.55	ppb
Barium	135-1	0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.04	0.01	175.77	ppb
Beryllium	9-1	0.06	0.09	0.04	0.06	45.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	3.97	3.92	3.79	7.10	ppb
Boron	11-1	3.30	2.94	3.25	3.16	6.26	ppb
Cadmium	111-1	-0.25	-0.19	-0.22	-0.22		ppb
Cadmium	106-1	-3.46	-2.83	-3.14	-3.14		ppb
Cadmium	108-1	0.05	0.08	-0.06	0.02	292.29	ppb
Calcium	43-1	-5.02	0.40	-6.26	-3.63		ppb
Calcium	44-1	-32.63	-32.56	-32.16	-32.45		ppb
Chromium	52-2	0.01	0.02	0.05	0.03	77.85	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.24	-0.26	-0.26	-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	3.95	3.62	3.84	3.80	4.36	ppb
Iron	57-2	4.21	2.46	3.85	3.51	26.37	ppb
Lead	206-1	0.07	0.08	0.09	0.08	17.97	ppb
Lead	207-1	0.07	0.08	0.08	0.07	11.57	ppb
Lead	208-1	0.07	0.07	0.08	0.07	10.52	ppb
Lithium	6-1						%
Magnesium	24-2	-0.92	-1.27	-1.20	-1.13		ppb
Manganese	55-2	0.06	0.05	0.05	0.05	7.18	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:07:34	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.13	0.14	6.30	ppb
Molybdenum	95-1	0.16	0.16	0.17	0.16	3.31	ppb
Molybdenum	96-1	0.15	0.14	0.13	0.14	6.85	ppb
Molybdenum	97-1	0.12	0.18	0.14	0.15	20.86	ppb
Molybdenum	98-1	0.14	0.14	0.12	0.13	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	8.53	12.96	-3.83	5.89	147.75	ppb
Potassium	39-2	15.28	10.92	10.15	12.12	22.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.37	-0.16	0.02	1691.86	ppb
Selenium	78-2	-0.15	0.02	-0.34	-0.16		ppb
Selenium	82-1	0.45	0.03	-0.67	-0.06		ppb
Silicon	28-1	-1.93	-1.77	-2.26	-1.99		ppb
Silver	109-1	0.02	0.01	0.02	0.02	17.95	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.50	ppb
Sodium	23-2	3.57	2.35	3.08	3.00	20.48	ppb
Strontium	86-1	0.00	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.62	ppb
Sulfur	34-1	-693.86	-834.62	-931.91	-820.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	9.20	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	9.09	ppb
Tin	118-1	0.06	0.06	0.05	0.06	6.95	ppb
Titanium	47-1	0.07	0.05	0.06	0.06	16.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.51	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	50.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	0.06	-0.14	-0.06		ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	13.11	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:07:34	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	8.02	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : PB104080BL Instrumnet Name : P7
 Client Sample ID : PB104080BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:11:06 DataFile Name : 076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	1.47	0.76	1.44	46.36	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	1.38	ppb
Arsenic	75-2	-0.01	0.00	0.04	0.01	369.45	ppb
Barium	135-1	0.01	0.00	0.01	0.00	194.93	ppb
Barium	137-1	0.01	0.01	0.01	0.01	21.66	ppb
Beryllium	9-1	0.07	0.05	0.00	0.04	89.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.51	3.02	2.97	2.83	9.91	ppb
Boron	11-1	2.78	2.46	2.59	2.61	6.02	ppb
Cadmium	111-1	-0.08	-0.05	-0.10	-0.08		ppb
Cadmium	106-1	-1.28	-0.72	-1.59	-1.20		ppb
Cadmium	108-1	-0.04	0.05	-0.04	-0.01		ppb
Calcium	43-1	-6.48	-4.93	0.72	-3.56		ppb
Calcium	44-1	-34.16	-32.95	-32.42	-33.18		ppb
Chromium	52-2	0.05	0.01	0.06	0.04	59.31	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.28	-0.23	-0.26	-0.26		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	3.12	3.14	3.26	3.17	2.43	ppb
Iron	57-2	3.03	2.41	2.20	2.55	16.99	ppb
Lead	206-1	0.09	0.09	0.07	0.08	9.91	ppb
Lead	207-1	0.06	0.08	0.06	0.07	22.24	ppb
Lead	208-1	0.07	0.08	0.06	0.07	10.47	ppb
Lithium	6-1						%
Magnesium	24-2	-2.10	-1.91	-1.60	-1.87		ppb
Manganese	55-2	0.07	0.09	0.05	0.07	29.47	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104080BL	Instrumnet Name :	P7
Client Sample ID :	PB104080BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:11:06	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.14	0.12	0.13	8.96	ppb
Molybdenum	95-1	0.08	0.10	0.07	0.08	19.33	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.08	2.47	ppb
Molybdenum	97-1	0.07	0.11	0.08	0.08	27.75	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.01	0.03	56.97	ppb
Phosphorus	31-2	0.30	0.17	0.15	0.21	39.01	ppb
Potassium	39-2	12.44	9.81	9.53	10.59	15.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	0.12	-0.79	0.13	-0.18		ppb
Selenium	82-1	-0.35	-0.21	-0.04	-0.20		ppb
Silicon	28-1	-2.38	-1.87	-2.70	-2.32		ppb
Silver	109-1	0.01	0.02	0.02	0.01	18.80	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.34	ppb
Sodium	23-2	1.53	2.71	1.08	1.77	47.40	ppb
Strontium	86-1	-0.03	-0.01	-0.06	-0.03		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	68.82	ppb
Sulfur	34-1	-635.17	-551.51	-637.61	-608.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	21.18	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	16.13	ppb
Tin	118-1	0.05	0.07	0.06	0.06	16.79	ppb
Titanium	47-1	0.03	0.10	0.14	0.09	60.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	644.86	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	30.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.73	-0.34	-0.17	-0.41		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.59	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104080BL	Instrumnet Name :	P7
Client Sample ID :	PB104080BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:11:06	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	24.15	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104080BS	Instrumnet Name :	P7
Client Sample ID :	PB104080BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:14:38	DataFile Name :	077LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9973.86	10101.59	10015.20	10030.21	0.65	ppb
Antimony	121-1	494.68	496.46	497.43	496.19	0.28	ppb
Arsenic	75-2	508.98	510.51	510.74	510.08	0.19	ppb
Barium	135-1	2533.80	2552.74	2558.70	2548.41	0.51	ppb
Barium	137-1	2540.26	2547.38	2538.75	2542.13	0.18	ppb
Beryllium	9-1	483.00	485.58	488.50	485.69	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	441.10	460.01	459.36	453.49	2.37	ppb
Boron	11-1	445.85	458.30	464.29	456.15	2.06	ppb
Cadmium	111-1	506.27	505.89	504.28	505.48	0.21	ppb
Cadmium	106-1	505.24	513.43	506.15	508.27	0.88	ppb
Cadmium	108-1	508.96	511.62	509.79	510.12	0.27	ppb
Calcium	43-1	49424.71	49274.36	49152.06	49283.71	0.28	ppb
Calcium	44-1	49323.49	49465.45	49262.03	49350.32	0.21	ppb
Chromium	52-2	532.59	530.91	531.75	531.75	0.16	ppb
Cobalt	59-2	515.94	510.84	514.53	513.77	0.51	ppb
Copper	63-2	1035.97	1025.66	1037.55	1033.06	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26287.59	26151.11	26033.61	26157.43	0.49	ppb
Iron	57-2	26051.05	25947.31	25942.69	25980.35	0.24	ppb
Lead	206-1	500.68	498.52	503.09	500.76	0.46	ppb
Lead	207-1	494.19	492.00	495.16	493.78	0.33	ppb
Lead	208-1	499.68	497.77	502.16	499.87	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	52061.01	51682.55	51650.00	51797.85	0.44	ppb
Manganese	55-2	1024.03	1020.74	1024.11	1022.96	0.19	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104080BS	Instrumnet Name :	P7
Client Sample ID :	PB104080BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:14:38	DataFile Name :	077LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2524.58	2521.91	2516.40	2520.96	0.17	ppb
Molybdenum	95-1	2532.37	2508.07	2511.53	2517.33	0.52	ppb
Molybdenum	96-1	2538.80	2507.23	2525.72	2523.91	0.63	ppb
Molybdenum	97-1	2526.56	2498.34	2516.67	2513.86	0.57	ppb
Molybdenum	98-1	2520.70	2494.72	2508.22	2507.88	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.07	527.05	530.76	529.63	0.42	ppb
Phosphorus	31-2	10653.00	10286.83	10402.31	10447.38	1.79	ppb
Potassium	39-2	25275.41	25109.10	25080.41	25154.97	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.10	472.64	522.96	501.57	5.18	ppb
Selenium	78-2	526.53	512.00	509.51	516.02	1.78	ppb
Selenium	82-1	514.26	507.29	512.80	511.45	0.72	ppb
Silicon	28-1	512.04	518.61	517.72	516.12	0.69	ppb
Silver	109-1	510.18	497.43	504.53	504.05	1.27	ppb
Silver	107-1	508.38	509.13	508.04	508.52	0.11	ppb
Sodium	23-2	51675.99	51476.34	51643.99	51598.77	0.21	ppb
Strontium	86-1	503.57	501.85	503.70	503.04	0.21	ppb
Strontium	88-1	508.58	507.93	509.83	508.78	0.19	ppb
Sulfur	34-1	9875.48	9679.63	9858.13	9804.41	1.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.48	501.05	505.08	502.21	0.50	ppb
Thallium	205-1	512.00	507.65	512.88	510.84	0.55	ppb
Tin	118-1	494.42	495.11	496.09	495.21	0.17	ppb
Titanium	47-1	2511.53	2490.97	2502.68	2501.73	0.41	ppb
Uranium	238-1	491.55	489.22	489.42	490.07	0.26	ppb
Vanadium	51-2	510.93	508.66	509.75	509.78	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1038.53	1033.29	1040.25	1037.36	0.35	ppb
Zirconium	90-1	506.21	502.03	504.51	504.25	0.42	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104080BS	Instrumnet Name :	P7
Client Sample ID :	PB104080BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:14:38	DataFile Name :	077LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.27	500.90	500.72	501.30	0.17	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:18:10	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94795.06	93576.65	95058.15	94476.62	0.84	ppb
Antimony	121-1	2.78	2.57	2.31	2.55	9.17	ppb
Arsenic	75-2	15.95	15.57	15.90	15.81	1.29	ppb
Barium	135-1	395.46	394.03	388.57	392.69	0.93	ppb
Barium	137-1	393.54	394.81	388.96	392.44	0.78	ppb
Beryllium	9-1	1.37	1.49	1.33	1.40	6.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.54	58.92	58.67	60.71	5.47	ppb
Boron	11-1	62.57	62.40	60.19	61.72	2.15	ppb
Cadmium	111-1	4.99	4.89	4.73	4.87	2.67	ppb
Cadmium	106-1	14.91	15.85	15.35	15.37	3.04	ppb
Cadmium	108-1	10.29	10.78	11.49	10.85	5.58	ppb
Calcium	43-1	179967.80	179629.88	180088.30	179895.33	0.13	ppb
Calcium	44-1	179928.69	179818.48	180362.85	180036.67	0.16	ppb
Chromium	52-2	216.78	216.51	219.18	217.49	0.68	ppb
Cobalt	59-2	88.34	88.24	88.83	88.47	0.36	ppb
Copper	63-2	261.28	259.38	262.72	261.13	0.64	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	154831.74	152570.20	154516.13	153972.69	0.80	ppb
Iron	57-2	154360.16	152982.16	155518.61	154286.97	0.82	ppb
Lead	206-1	726.19	730.45	722.54	726.39	0.54	ppb
Lead	207-1	666.00	666.50	662.29	664.93	0.35	ppb
Lead	208-1	695.71	699.68	694.26	696.55	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	63269.81	62790.56	63855.27	63305.21	0.84	ppb
Manganese	55-2	4028.32	3999.02	4054.36	4027.23	0.69	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:18:10	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	89.30	89.62	89.31	89.41	0.20	ppb
Molybdenum	95-1	4.40	3.99	4.03	4.14	5.38	ppb
Molybdenum	96-1	15.57	15.33	15.10	15.33	1.52	ppb
Molybdenum	97-1	4.39	4.14	3.94	4.16	5.52	ppb
Molybdenum	98-1	4.20	4.20	3.89	4.10	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.50	126.70	126.84	126.68	0.14	ppb
Phosphorus	31-2	5085.29	5017.78	5258.76	5120.61	2.43	ppb
Potassium	39-2	5832.17	5820.21	5876.17	5842.85	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.26	15.22	24.53	20.00	23.31	ppb
Selenium	78-2	4.88	3.98	4.36	4.41	10.28	ppb
Selenium	82-1	1.95	1.32	1.80	1.69	19.40	ppb
Silicon	28-1	11566.91	11639.16	11549.56	11585.21	0.41	ppb
Silver	109-1	1.43	1.41	1.40	1.41	0.86	ppb
Silver	107-1	1.52	1.41	1.40	1.44	4.46	ppb
Sodium	23-2	3275.58	3253.63	3322.61	3283.94	1.07	ppb
Strontium	86-1	423.19	424.29	425.50	424.32	0.27	ppb
Strontium	88-1	428.62	429.09	428.49	428.73	0.07	ppb
Sulfur	34-1	3059.04	2996.97	2895.59	2983.87	2.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.45	0.38	0.37	0.40	11.40	ppb
Thallium	205-1	0.45	0.37	0.36	0.39	12.87	ppb
Tin	118-1	12.34	12.35	12.04	12.24	1.41	ppb
Titanium	47-1	3847.99	3837.69	3867.75	3851.14	0.40	ppb
Uranium	238-1	2.83	2.76	2.80	2.80	1.25	ppb
Vanadium	51-2	507.23	502.66	511.23	507.04	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4890.60	4873.24	4927.74	4897.19	0.57	ppb
Zirconium	90-1	54.75	55.04	54.54	54.77	0.46	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:18:10	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.72	55.90	55.25	55.29	1.07	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01DUP Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01DUF Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:21:43 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97751.34	96213.18	96998.60	96987.71	0.79	ppb
Antimony	121-1	1.35	1.30	1.35	1.33	2.34	ppb
Arsenic	75-2	15.53	15.35	15.60	15.49	0.83	ppb
Barium	135-1	396.53	391.52	393.03	393.69	0.65	ppb
Barium	137-1	397.33	393.89	393.51	394.91	0.53	ppb
Beryllium	9-1	1.33	1.37	1.34	1.35	1.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.36	52.95	53.02	52.11	2.91	ppb
Boron	11-1	52.47	53.90	54.97	53.78	2.32	ppb
Cadmium	111-1	4.73	4.72	4.97	4.81	2.90	ppb
Cadmium	106-1	14.33	13.77	15.13	14.41	4.75	ppb
Cadmium	108-1	10.89	11.48	11.48	11.28	2.99	ppb
Calcium	43-1	168599.70	166861.46	168283.07	167914.74	0.55	ppb
Calcium	44-1	168056.55	167561.26	168677.72	168098.51	0.33	ppb
Chromium	52-2	217.01	216.17	218.49	217.22	0.54	ppb
Cobalt	59-2	89.78	89.97	90.61	90.12	0.48	ppb
Copper	63-2	267.15	266.14	267.24	266.84	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	158624.73	158644.74	158930.80	158733.42	0.11	ppb
Iron	57-2	158636.64	158304.20	158258.85	158399.90	0.13	ppb
Lead	206-1	714.46	714.22	714.45	714.38	0.02	ppb
Lead	207-1	655.14	649.63	650.99	651.92	0.44	ppb
Lead	208-1	684.91	684.16	685.10	684.73	0.07	ppb
Lithium	6-1						%
Magnesium	24-2	65138.51	64592.79	65285.67	65005.66	0.56	ppb
Manganese	55-2	4069.86	4047.53	4093.85	4070.41	0.57	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01DUP Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01DUF Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:21:43 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	89.92	89.97	89.51	89.80	0.28	ppb
Molybdenum	95-1	3.20	3.29	3.26	3.25	1.31	ppb
Molybdenum	96-1	14.52	14.24	14.58	14.45	1.27	ppb
Molybdenum	97-1	3.18	3.27	3.18	3.21	1.60	ppb
Molybdenum	98-1	3.22	3.21	3.18	3.21	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.45	128.53	129.93	129.30	0.55	ppb
Phosphorus	31-2	5186.19	5191.61	5104.04	5160.61	0.95	ppb
Potassium	39-2	5903.46	5856.76	5929.68	5896.63	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.99	21.28	22.98	21.08	9.49	ppb
Selenium	78-2	5.82	5.21	4.26	5.10	15.38	ppb
Selenium	82-1	1.26	1.25	1.44	1.31	8.39	ppb
Silicon	28-1	12087.40	12019.53	12007.32	12038.09	0.36	ppb
Silver	109-1	1.38	1.30	1.35	1.34	2.97	ppb
Silver	107-1	1.38	1.36	1.41	1.38	1.72	ppb
Sodium	23-2	3236.84	3243.29	3255.39	3245.18	0.29	ppb
Strontium	86-1	430.66	432.29	432.47	431.81	0.23	ppb
Strontium	88-1	439.86	436.97	436.91	437.91	0.39	ppb
Sulfur	34-1	2774.12	2691.52	2741.29	2735.64	1.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.26	0.25	0.25	2.44	ppb
Thallium	205-1	0.26	0.25	0.24	0.25	5.15	ppb
Tin	118-1	12.48	12.07	12.49	12.35	1.94	ppb
Titanium	47-1	3952.89	3956.13	3939.77	3949.60	0.22	ppb
Uranium	238-1	2.76	2.75	2.75	2.75	0.19	ppb
Vanadium	51-2	515.96	511.63	513.34	513.64	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5006.87	4984.86	5045.54	5012.42	0.61	ppb
Zirconium	90-1	55.73	55.30	55.54	55.52	0.39	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01DUP	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01DUF	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:21:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	56.14	55.65	55.80	55.86	0.45	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01LX5	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 17:25:17	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18596.79	18608.22	18679.86	18628.29	0.24	ppb
Antimony	121-1	0.30	0.35	0.33	0.33	6.97	ppb
Arsenic	75-2	3.02	3.23	3.26	3.17	4.19	ppb
Barium	135-1	74.29	74.31	73.74	74.11	0.43	ppb
Barium	137-1	73.56	73.66	74.02	73.75	0.33	ppb
Beryllium	9-1	0.37	0.35	0.30	0.34	9.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.95	13.23	16.82	14.34	15.07	ppb
Boron	11-1	13.95	13.78	13.30	13.67	2.47	ppb
Cadmium	111-1	0.75	0.80	0.79	0.78	3.96	ppb
Cadmium	106-1	0.27	1.24	0.87	0.79	62.04	ppb
Cadmium	108-1	2.12	2.04	2.56	2.24	12.40	ppb
Calcium	43-1	35603.26	35217.07	35590.37	35470.24	0.62	ppb
Calcium	44-1	35860.79	35751.20	35769.42	35793.80	0.16	ppb
Chromium	52-2	43.49	43.50	43.97	43.65	0.62	ppb
Cobalt	59-2	17.68	17.94	17.87	17.83	0.73	ppb
Copper	63-2	53.16	53.46	54.01	53.54	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30962.33	31189.48	31088.33	31080.05	0.37	ppb
Iron	57-2	30554.83	30727.42	30700.20	30660.81	0.30	ppb
Lead	206-1	132.70	132.53	132.50	132.58	0.08	ppb
Lead	207-1	121.22	121.91	122.25	121.79	0.43	ppb
Lead	208-1	126.26	126.61	126.43	126.43	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	12490.94	12539.66	12462.18	12497.60	0.31	ppb
Manganese	55-2	803.72	812.24	808.42	808.13	0.53	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01LX5	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 17:25:17	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.73	17.68	17.99	17.80	0.94	ppb
Molybdenum	95-1	0.67	0.75	0.75	0.72	6.42	ppb
Molybdenum	96-1	2.96	3.01	2.95	2.98	1.12	ppb
Molybdenum	97-1	0.71	0.73	0.79	0.74	5.56	ppb
Molybdenum	98-1	0.74	0.69	0.77	0.73	5.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.51	26.12	25.97	26.20	1.06	ppb
Phosphorus	31-2	1089.22	992.58	1050.07	1043.96	4.66	ppb
Potassium	39-2	1173.52	1180.90	1187.94	1180.79	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.32	5.32	4.83	4.49	23.16	ppb
Selenium	78-2	0.86	0.78	0.78	0.80	5.61	ppb
Selenium	82-1	0.05	0.58	0.16	0.27	104.87	ppb
Silicon	28-1	2250.24	2245.54	2233.90	2243.23	0.38	ppb
Silver	109-1	0.27	0.25	0.29	0.27	7.68	ppb
Silver	107-1	0.29	0.31	0.29	0.30	3.17	ppb
Sodium	23-2	627.53	640.87	636.70	635.03	1.07	ppb
Strontium	86-1	85.41	86.18	86.05	85.88	0.48	ppb
Strontium	88-1	85.43	85.86	86.34	85.88	0.53	ppb
Sulfur	34-1	-633.80	-587.34	-510.05	-577.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.07	0.05	0.06	14.69	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	3.80	ppb
Tin	118-1	2.47	2.38	2.32	2.39	3.26	ppb
Titanium	47-1	736.57	737.99	741.04	738.53	0.31	ppb
Uranium	238-1	0.49	0.48	0.48	0.49	1.11	ppb
Vanadium	51-2	100.48	100.79	100.25	100.51	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1024.41	1025.11	1027.77	1025.76	0.17	ppb
Zirconium	90-1	10.83	10.73	10.88	10.81	0.67	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01LX5	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 17:25:17	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.95	11.20	11.03	11.06	1.15	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-02 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:28:48 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100360.74	101176.99	101295.22	100944.32	0.50	ppb
Antimony	121-1	462.69	465.78	466.71	465.06	0.45	ppb
Arsenic	75-2	452.65	450.78	449.42	450.95	0.36	ppb
Barium	135-1	2841.07	2857.52	2847.06	2848.55	0.29	ppb
Barium	137-1	2846.84	2844.56	2851.90	2847.77	0.13	ppb
Beryllium	9-1	474.23	469.18	471.78	471.73	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	513.63	506.55	523.15	514.44	1.62	ppb
Boron	11-1	511.29	518.22	521.98	517.16	1.05	ppb
Cadmium	111-1	466.19	466.96	468.47	467.21	0.25	ppb
Cadmium	106-1	478.35	473.13	478.67	476.72	0.65	ppb
Cadmium	108-1	473.30	476.25	470.48	473.34	0.61	ppb
Calcium	43-1	191708.73	191331.96	190795.52	191278.74	0.24	ppb
Calcium	44-1	191413.20	190450.79	190386.42	190750.14	0.30	ppb
Chromium	52-2	655.37	657.13	658.45	656.98	0.23	ppb
Cobalt	59-2	542.07	539.87	541.98	541.31	0.23	ppb
Copper	63-2	1168.56	1163.71	1178.11	1170.13	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	176849.66	174964.23	174985.18	175599.69	0.62	ppb
Iron	57-2	175680.19	175065.78	176153.28	175633.08	0.31	ppb
Lead	206-1	1177.14	1182.17	1178.46	1179.26	0.22	ppb
Lead	207-1	1116.18	1124.49	1125.86	1122.17	0.47	ppb
Lead	208-1	1141.01	1145.79	1143.86	1143.55	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	106303.34	106885.40	107367.55	106852.09	0.50	ppb
Manganese	55-2	4745.37	4723.09	4753.67	4740.71	0.33	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-02 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:28:48 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2223.13	2226.43	2216.62	2222.06	0.22	ppb
Molybdenum	95-1	2156.53	2157.22	2161.36	2158.37	0.12	ppb
Molybdenum	96-1	2170.57	2179.00	2170.28	2173.29	0.23	ppb
Molybdenum	97-1	2156.63	2172.56	2158.46	2162.55	0.40	ppb
Molybdenum	98-1	2157.36	2172.65	2153.77	2161.26	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	578.67	571.67	574.62	574.98	0.61	ppb
Phosphorus	31-2	4779.69	4711.29	4834.35	4775.11	1.29	ppb
Potassium	39-2	28440.07	28585.79	28465.09	28496.99	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	447.49	459.26	423.43	443.39	4.12	ppb
Selenium	78-2	427.55	441.63	437.71	435.63	1.67	ppb
Selenium	82-1	430.77	432.81	424.97	429.51	0.95	ppb
Silicon	28-1	10736.56	10678.95	10662.85	10692.79	0.36	ppb
Silver	109-1	446.95	446.71	443.63	445.76	0.42	ppb
Silver	107-1	446.66	448.64	455.60	450.30	1.04	ppb
Sodium	23-2	47218.73	47279.67	47546.62	47348.34	0.37	ppb
Strontium	86-1	851.44	853.88	856.90	854.07	0.32	ppb
Strontium	88-1	862.84	865.76	865.31	864.64	0.18	ppb
Sulfur	34-1	2429.17	2366.12	2260.16	2351.82	3.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.37	497.72	492.99	495.03	0.49	ppb
Thallium	205-1	503.01	506.50	504.00	504.50	0.36	ppb
Tin	118-1	483.68	486.52	488.53	486.25	0.50	ppb
Titanium	47-1	5865.10	5888.68	5832.88	5862.22	0.48	ppb
Uranium	238-1	466.95	468.48	471.66	469.03	0.51	ppb
Vanadium	51-2	943.63	945.08	946.39	945.03	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5637.30	5614.18	5673.18	5641.55	0.53	ppb
Zirconium	90-1	473.90	470.97	471.19	472.02	0.35	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-02	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:28:48	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	466.14	464.74	465.82	465.57	0.16	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-03 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:32:23 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101839.17	101576.33	101436.16	101617.22	0.20	ppb
Antimony	121-1	476.22	474.48	476.91	475.87	0.26	ppb
Arsenic	75-2	457.20	460.19	456.04	457.81	0.47	ppb
Barium	135-1	2918.45	2904.89	2916.22	2913.19	0.25	ppb
Barium	137-1	2917.91	2909.08	2914.52	2913.84	0.15	ppb
Beryllium	9-1	483.34	479.27	481.87	481.49	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	527.21	534.58	546.50	536.09	1.82	ppb
Boron	11-1	529.66	538.55	549.63	539.28	1.86	ppb
Cadmium	111-1	477.18	473.89	477.04	476.04	0.39	ppb
Cadmium	106-1	488.43	477.38	476.91	480.91	1.36	ppb
Cadmium	108-1	482.10	474.58	477.75	478.14	0.79	ppb
Calcium	43-1	194299.51	193930.57	194417.92	194216.00	0.13	ppb
Calcium	44-1	193409.29	192993.09	193655.58	193352.65	0.17	ppb
Chromium	52-2	669.73	672.75	668.86	670.45	0.30	ppb
Cobalt	59-2	551.58	554.18	548.66	551.47	0.50	ppb
Copper	63-2	1191.95	1202.01	1196.39	1196.78	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	176597.73	177811.38	175442.02	176617.04	0.67	ppb
Iron	57-2	177415.87	177237.68	176845.29	177166.28	0.16	ppb
Lead	206-1	1195.44	1187.64	1203.30	1195.46	0.65	ppb
Lead	207-1	1137.69	1126.78	1135.58	1133.35	0.51	ppb
Lead	208-1	1159.05	1149.88	1158.35	1155.76	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	108606.50	108240.72	108058.93	108302.05	0.26	ppb
Manganese	55-2	4801.73	4800.67	4778.69	4793.69	0.27	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-03 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:32:23 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2299.43	2283.93	2287.97	2290.44	0.35	ppb
Molybdenum	95-1	2229.50	2212.50	2221.99	2221.33	0.38	ppb
Molybdenum	96-1	2235.74	2216.86	2228.19	2226.93	0.43	ppb
Molybdenum	97-1	2232.32	2205.28	2227.68	2221.76	0.65	ppb
Molybdenum	98-1	2238.65	2209.93	2225.26	2224.62	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	581.03	588.65	584.40	584.70	0.65	ppb
Phosphorus	31-2	4849.33	4979.82	4953.48	4927.54	1.40	ppb
Potassium	39-2	29005.46	29101.35	28830.27	28979.02	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	447.49	454.64	450.41	450.85	0.80	ppb
Selenium	78-2	451.59	439.69	439.81	443.70	1.54	ppb
Selenium	82-1	438.39	434.88	436.64	436.64	0.40	ppb
Silicon	28-1	10719.78	10694.05	10743.08	10718.97	0.23	ppb
Silver	109-1	453.12	448.60	449.47	450.40	0.53	ppb
Silver	107-1	454.01	450.10	450.18	451.43	0.50	ppb
Sodium	23-2	48485.60	48667.38	48444.63	48532.53	0.24	ppb
Strontium	86-1	863.62	862.63	860.59	862.28	0.18	ppb
Strontium	88-1	876.04	871.80	870.91	872.92	0.31	ppb
Sulfur	34-1	2158.89	2069.86	2104.14	2110.96	2.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.33	507.55	511.90	509.93	0.43	ppb
Thallium	205-1	518.05	514.49	521.09	517.88	0.64	ppb
Tin	118-1	496.11	494.54	497.56	496.07	0.30	ppb
Titanium	47-1	5954.63	5980.18	5961.05	5965.29	0.22	ppb
Uranium	238-1	482.59	476.08	482.92	480.53	0.80	ppb
Vanadium	51-2	959.45	961.22	956.40	959.02	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5656.78	5673.56	5673.52	5667.95	0.17	ppb
Zirconium	90-1	486.08	482.02	484.29	484.13	0.42	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-03	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01MSI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:32:23	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.83	478.23	475.67	478.24	0.54	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01A	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:35:56	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99138.56	100865.04	100711.82	100238.47	0.95	ppb
Antimony	121-1	471.96	476.08	478.68	475.58	0.71	ppb
Arsenic	75-2	457.08	467.47	461.81	462.12	1.13	ppb
Barium	135-1	2883.67	2907.95	2936.06	2909.23	0.90	ppb
Barium	137-1	2902.91	2908.47	2915.02	2908.80	0.21	ppb
Beryllium	9-1	477.85	482.95	481.96	480.92	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	516.38	542.39	545.99	534.92	3.02	ppb
Boron	11-1	530.11	544.68	558.02	544.27	2.57	ppb
Cadmium	111-1	474.17	477.63	481.13	477.64	0.73	ppb
Cadmium	106-1	490.82	490.48	495.18	492.16	0.53	ppb
Cadmium	108-1	486.11	485.76	486.89	486.25	0.12	ppb
Calcium	43-1	201435.25	201536.05	201102.12	201357.81	0.11	ppb
Calcium	44-1	200706.19	200870.92	199477.90	200351.67	0.38	ppb
Chromium	52-2	669.30	679.93	676.82	675.35	0.81	ppb
Cobalt	59-2	550.70	555.72	556.96	554.46	0.60	ppb
Copper	63-2	1186.91	1203.94	1201.15	1197.34	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	174143.90	176302.60	174999.71	175148.74	0.62	ppb
Iron	57-2	173891.21	176122.78	175568.64	175194.21	0.66	ppb
Lead	206-1	1197.57	1193.76	1206.30	1199.21	0.54	ppb
Lead	207-1	1135.66	1137.62	1144.01	1139.10	0.38	ppb
Lead	208-1	1157.07	1159.76	1165.80	1160.87	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	106023.03	107919.74	107471.31	107138.02	0.93	ppb
Manganese	55-2	4783.65	4837.28	4799.06	4806.66	0.57	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01A	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:35:56	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2284.31	2287.72	2289.27	2287.10	0.11	ppb
Molybdenum	95-1	2208.08	2225.06	2238.66	2223.93	0.69	ppb
Molybdenum	96-1	2213.46	2230.67	2237.31	2227.15	0.55	ppb
Molybdenum	97-1	2206.44	2218.68	2228.58	2217.90	0.50	ppb
Molybdenum	98-1	2222.52	2235.42	2230.48	2229.47	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	587.14	588.98	591.40	589.18	0.36	ppb
Phosphorus	31-2	4733.55	4780.78	4754.27	4756.20	0.50	ppb
Potassium	39-2	28913.78	29285.94	29189.60	29129.77	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	451.76	471.07	480.97	467.93	3.18	ppb
Selenium	78-2	441.96	443.22	445.07	443.42	0.35	ppb
Selenium	82-1	440.28	443.46	441.43	441.72	0.36	ppb
Silicon	28-1	10806.06	10893.84	10908.76	10869.55	0.51	ppb
Silver	109-1	446.75	447.28	449.04	447.69	0.27	ppb
Silver	107-1	450.00	449.74	453.80	451.18	0.50	ppb
Sodium	23-2	48320.19	48918.98	49000.67	48746.61	0.76	ppb
Strontium	86-1	858.38	857.14	865.51	860.35	0.53	ppb
Strontium	88-1	867.44	869.99	871.60	869.68	0.24	ppb
Sulfur	34-1	2260.14	2348.94	2148.52	2252.53	4.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.25	506.90	510.47	509.88	0.53	ppb
Thallium	205-1	519.23	514.60	519.17	517.67	0.51	ppb
Tin	118-1	493.68	498.39	498.39	496.82	0.55	ppb
Titanium	47-1	5959.00	6004.25	5960.55	5974.60	0.43	ppb
Uranium	238-1	478.97	478.52	477.65	478.38	0.14	ppb
Vanadium	51-2	951.09	967.12	961.69	959.97	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5576.43	5657.46	5651.03	5628.31	0.80	ppb
Zirconium	90-1	483.08	482.21	484.98	483.42	0.29	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01A	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:35:56	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.60	477.17	477.40	476.39	0.33	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-04	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:39:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106899.72	106973.18	106707.62	106860.17	0.13	ppb
Antimony	121-1	0.99	1.04	1.04	1.02	3.02	ppb
Arsenic	75-2	16.93	17.23	16.83	17.00	1.24	ppb
Barium	135-1	417.73	416.30	417.75	417.26	0.20	ppb
Barium	137-1	413.76	415.25	417.31	415.44	0.43	ppb
Beryllium	9-1	1.65	1.68	1.44	1.59	8.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	83.32	79.76	82.84	81.97	2.36	ppb
Boron	11-1	83.76	82.36	81.53	82.55	1.37	ppb
Cadmium	111-1	4.87	4.85	4.76	4.83	1.23	ppb
Cadmium	106-1	16.08	16.61	14.72	15.80	6.18	ppb
Cadmium	108-1	11.09	12.04	11.62	11.58	4.14	ppb
Calcium	43-1	95055.36	94187.70	94999.23	94747.43	0.51	ppb
Calcium	44-1	96482.96	95806.83	95441.32	95910.37	0.55	ppb
Chromium	52-2	205.16	204.93	205.01	205.04	0.06	ppb
Cobalt	59-2	98.65	99.56	98.78	98.99	0.50	ppb
Copper	63-2	303.96	308.81	306.86	306.54	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	191578.07	192026.93	191718.67	191774.55	0.12	ppb
Iron	57-2	191661.79	192835.34	191794.05	192097.06	0.33	ppb
Lead	206-1	629.61	625.28	621.28	625.39	0.67	ppb
Lead	207-1	569.74	567.69	563.32	566.92	0.58	ppb
Lead	208-1	602.01	598.94	595.48	598.81	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	72341.33	72748.49	72768.70	72619.51	0.33	ppb
Manganese	55-2	4680.11	4677.98	4680.79	4679.63	0.03	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-04	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:39:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	97.74	97.74	97.47	97.65	0.16	ppb
Molybdenum	95-1	5.05	4.73	4.82	4.87	3.33	ppb
Molybdenum	96-1	17.02	17.20	17.35	17.19	0.94	ppb
Molybdenum	97-1	4.88	4.80	4.63	4.77	2.65	ppb
Molybdenum	98-1	4.90	4.79	4.72	4.81	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.69	140.29	140.80	140.59	0.19	ppb
Phosphorus	31-2	6738.09	6644.97	6656.19	6679.75	0.76	ppb
Potassium	39-2	6496.36	6484.97	6436.39	6472.57	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.78	19.40	23.95	24.04	19.51	ppb
Selenium	78-2	5.52	7.07	5.85	6.15	13.31	ppb
Selenium	82-1	1.35	1.58	2.03	1.65	20.75	ppb
Silicon	28-1	10864.16	10744.01	10763.77	10790.65	0.60	ppb
Silver	109-1	2.43	2.40	2.43	2.42	0.86	ppb
Silver	107-1	2.43	2.52	2.41	2.46	2.37	ppb
Sodium	23-2	3088.73	3100.29	3087.85	3092.29	0.22	ppb
Strontium	86-1	536.09	537.26	537.01	536.79	0.11	ppb
Strontium	88-1	547.22	549.19	543.50	546.64	0.53	ppb
Sulfur	34-1	2306.55	2148.25	2218.42	2224.41	3.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.46	0.45	0.40	0.44	6.93	ppb
Thallium	205-1	0.49	0.42	0.40	0.44	10.62	ppb
Tin	118-1	15.22	15.16	15.29	15.23	0.42	ppb
Titanium	47-1	4040.22	4045.54	4027.77	4037.84	0.23	ppb
Uranium	238-1	3.14	3.18	3.11	3.14	1.09	ppb
Vanadium	51-2	563.66	563.90	558.99	562.18	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5448.57	5514.40	5471.18	5478.05	0.61	ppb
Zirconium	90-1	60.09	59.97	59.78	59.95	0.26	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-04	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:39:31	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	60.29	60.64	60.58	60.50	0.31	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 17:43:06 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48239.76	48276.16	48591.82	48369.25	0.40	ppb
Antimony	121-1	0.54	0.52	0.50	0.52	3.45	ppb
Arsenic	75-2	8.16	7.96	8.29	8.14	2.01	ppb
Barium	135-1	199.96	196.07	200.39	198.81	1.20	ppb
Barium	137-1	198.89	196.97	198.44	198.10	0.51	ppb
Beryllium	9-1	0.75	0.76	0.82	0.77	4.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.96	34.35	37.27	34.53	7.71	ppb
Boron	11-1	33.34	33.56	33.92	33.61	0.88	ppb
Cadmium	111-1	2.32	2.44	2.32	2.36	3.07	ppb
Cadmium	106-1	6.02	7.52	5.84	6.46	14.30	ppb
Cadmium	108-1	5.53	5.39	5.47	5.46	1.25	ppb
Calcium	43-1	91266.55	91663.40	92214.26	91714.74	0.52	ppb
Calcium	44-1	92411.81	92368.19	92981.46	92587.15	0.37	ppb
Chromium	52-2	113.35	112.33	112.89	112.86	0.46	ppb
Cobalt	59-2	45.99	46.49	46.60	46.36	0.70	ppb
Copper	63-2	137.81	137.21	137.72	137.58	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	80343.48	79780.76	80145.83	80090.02	0.36	ppb
Iron	57-2	79836.25	79717.38	80577.53	80043.72	0.58	ppb
Lead	206-1	356.88	355.86	356.59	356.44	0.15	ppb
Lead	207-1	327.26	326.45	327.82	327.18	0.21	ppb
Lead	208-1	340.41	340.53	341.10	340.68	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	32253.89	32124.75	32326.77	32235.14	0.32	ppb
Manganese	55-2	2088.33	2076.47	2107.90	2090.90	0.76	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01DLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 17:43:06	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	46.77	46.63	46.98	46.79	0.38	ppb
Molybdenum	95-1	1.69	1.78	1.82	1.76	3.83	ppb
Molybdenum	96-1	7.56	7.58	7.59	7.58	0.24	ppb
Molybdenum	97-1	1.73	1.86	1.83	1.80	3.76	ppb
Molybdenum	98-1	1.70	1.78	1.70	1.73	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.83	66.35	67.28	66.82	0.69	ppb
Phosphorus	31-2	2772.51	2710.24	2706.93	2729.89	1.35	ppb
Potassium	39-2	3001.88	3035.90	3042.30	3026.69	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.01	12.83	15.23	12.69	20.62	ppb
Selenium	78-2	3.21	2.53	2.44	2.73	15.48	ppb
Selenium	82-1	0.38	1.11	0.95	0.81	47.15	ppb
Silicon	28-1	6354.70	6422.97	6431.61	6403.10	0.66	ppb
Silver	109-1	1.62	1.58	1.51	1.57	3.79	ppb
Silver	107-1	1.65	1.62	1.50	1.59	4.72	ppb
Sodium	23-2	1645.41	1637.86	1646.83	1643.37	0.29	ppb
Strontium	86-1	220.83	221.24	221.03	221.03	0.09	ppb
Strontium	88-1	222.78	223.86	225.38	224.01	0.58	ppb
Sulfur	34-1	375.47	341.84	281.90	333.07	14.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.16	0.18	0.18	9.89	ppb
Thallium	205-1	0.18	0.16	0.17	0.17	5.00	ppb
Tin	118-1	6.12	6.07	6.03	6.07	0.78	ppb
Titanium	47-1	2000.47	2041.32	2010.55	2017.45	1.06	ppb
Uranium	238-1	1.32	1.33	1.32	1.32	0.45	ppb
Vanadium	51-2	262.05	260.92	262.31	261.76	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2592.87	2581.81	2592.39	2589.02	0.24	ppb
Zirconium	90-1	28.66	28.39	28.77	28.61	0.69	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01DLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 17:43:06	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	29.11	29.03	29.06	29.07	0.15	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:47:48	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49139.32	49351.08	49088.47	49192.95	0.28	ppb
Antimony	121-1	503.72	504.29	504.51	504.17	0.08	ppb
Arsenic	75-2	498.72	494.93	495.63	496.43	0.41	ppb
Barium	135-1	2530.18	2545.84	2542.02	2539.35	0.32	ppb
Barium	137-1	2530.12	2548.98	2521.31	2533.47	0.56	ppb
Beryllium	9-1	521.74	522.61	525.47	523.27	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.19	501.98	504.76	495.98	2.60	ppb
Boron	11-1	486.45	498.69	506.85	497.33	2.06	ppb
Cadmium	111-1	504.00	505.06	503.79	504.29	0.13	ppb
Cadmium	106-1	501.95	506.26	505.68	504.63	0.46	ppb
Cadmium	108-1	500.68	506.79	506.84	504.77	0.70	ppb
Calcium	43-1	244391.47	247142.40	246342.78	245958.88	0.58	ppb
Calcium	44-1	244058.23	247476.76	245628.27	245721.09	0.70	ppb
Chromium	52-2	493.42	493.21	494.67	493.77	0.16	ppb
Cobalt	59-2	490.71	494.91	488.96	491.53	0.62	ppb
Copper	63-2	970.49	962.89	958.15	963.84	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	124765.28	124273.71	123273.74	124104.24	0.61	ppb
Iron	57-2	124545.04	124502.09	123908.40	124318.51	0.29	ppb
Lead	206-1	502.15	501.20	500.79	501.38	0.14	ppb
Lead	207-1	495.47	495.23	494.26	494.99	0.13	ppb
Lead	208-1	502.79	501.63	501.30	501.90	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	251722.10	253207.20	250973.38	251967.56	0.45	ppb
Manganese	55-2	996.01	998.77	995.77	996.85	0.17	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:47:48	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2498.52	2525.82	2491.09	2505.14	0.73	ppb
Molybdenum	95-1	2497.55	2503.68	2488.42	2496.55	0.31	ppb
Molybdenum	96-1	2498.32	2501.65	2494.65	2498.20	0.14	ppb
Molybdenum	97-1	2496.43	2507.04	2489.57	2497.68	0.35	ppb
Molybdenum	98-1	2487.28	2507.06	2509.21	2501.18	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.97	481.51	480.53	481.67	0.26	ppb
Phosphorus	31-2	10029.56	10408.14	10123.94	10187.21	1.93	ppb
Potassium	39-2	124587.96	124328.82	125047.44	124654.74	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.98	452.76	489.04	481.59	5.38	ppb
Selenium	78-2	494.58	490.80	480.53	488.64	1.49	ppb
Selenium	82-1	480.62	479.27	482.45	480.78	0.33	ppb
Silicon	28-1	526.45	540.84	546.93	538.07	1.95	ppb
Silver	109-1	510.44	515.32	514.08	513.28	0.49	ppb
Silver	107-1	511.96	512.21	510.42	511.53	0.19	ppb
Sodium	23-2	244582.06	245144.67	244214.48	244647.07	0.19	ppb
Strontium	86-1	507.04	513.40	511.04	510.49	0.63	ppb
Strontium	88-1	516.31	519.31	520.49	518.70	0.42	ppb
Sulfur	34-1	8917.83	9145.30	9149.86	9071.00	1.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.54	504.17	505.24	505.99	0.45	ppb
Thallium	205-1	520.32	515.69	518.45	518.15	0.45	ppb
Tin	118-1	484.04	485.81	481.95	483.93	0.40	ppb
Titanium	47-1	2478.76	2485.46	2483.18	2482.47	0.14	ppb
Uranium	238-1	506.69	501.88	501.35	503.31	0.59	ppb
Vanadium	51-2	503.34	507.35	507.31	506.00	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	958.52	955.89	949.85	954.75	0.47	ppb
Zirconium	90-1	500.91	503.23	501.43	501.86	0.24	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:47:48	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.01	494.84	491.32	493.05	0.36	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P7
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:53:04 DataFile Name : 087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.89	3.78	2.51	3.73	31.98	ppb
Antimony	121-1	0.78	0.69	0.68	0.71	7.82	ppb
Arsenic	75-2	0.06	0.09	0.06	0.07	29.13	ppb
Barium	135-1	0.13	0.09	0.10	0.11	17.67	ppb
Barium	137-1	0.12	0.09	0.12	0.11	17.20	ppb
Beryllium	9-1	0.20	0.23	0.17	0.20	13.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.67	10.33	9.36	10.12	6.71	ppb
Boron	11-1	10.86	10.30	10.30	10.49	3.09	ppb
Cadmium	111-1	-0.03	-0.07	-0.05	-0.05		ppb
Cadmium	106-1	-1.05	-1.43	-1.10	-1.20		ppb
Cadmium	108-1	0.01	-0.01	0.05	0.01	229.94	ppb
Calcium	43-1	10.22	3.93	-0.10	4.68	111.02	ppb
Calcium	44-1	-22.55	-23.56	-24.02	-23.38		ppb
Chromium	52-2	0.02	0.05	0.02	0.03	59.96	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	3511.80	ppb
Copper	63-2	-0.18	-0.21	-0.17	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.01	9.10	8.38	9.50	14.30	ppb
Iron	57-2	10.32	10.19	8.27	9.59	11.97	ppb
Lead	206-1	0.21	0.17	0.15	0.18	16.21	ppb
Lead	207-1	0.17	0.15	0.18	0.17	6.79	ppb
Lead	208-1	0.19	0.16	0.16	0.17	9.70	ppb
Lithium	6-1						%
Magnesium	24-2	6.56	6.48	2.78	5.27	40.90	ppb
Manganese	55-2	0.19	0.12	0.12	0.14	28.72	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:53:04	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.56	0.55	0.55	1.11	ppb
Molybdenum	95-1	0.67	0.64	0.56	0.62	8.65	ppb
Molybdenum	96-1	0.60	0.52	0.51	0.54	10.05	ppb
Molybdenum	97-1	0.64	0.55	0.53	0.58	10.21	ppb
Molybdenum	98-1	0.62	0.60	0.55	0.59	6.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.02	0.01	0.01	366.00	ppb
Phosphorus	31-2	-2.72	8.89	0.94	2.37	250.48	ppb
Potassium	39-2	22.49	19.17	19.70	20.45	8.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.34	0.01	3476.11	ppb
Selenium	78-2	0.67	-0.46	0.37	0.19	300.40	ppb
Selenium	82-1	-0.09	0.04	0.39	0.11	221.36	ppb
Silicon	28-1	0.74	0.48	0.20	0.47	57.02	ppb
Silver	109-1	0.14	0.11	0.10	0.12	19.90	ppb
Silver	107-1	0.12	0.10	0.11	0.11	6.38	ppb
Sodium	23-2	20.30	18.88	15.15	18.11	14.67	ppb
Strontium	86-1	0.06	0.03	0.00	0.03	88.67	ppb
Strontium	88-1	0.04	0.03	0.03	0.04	20.85	ppb
Sulfur	34-1	-1015.90	-1093.11	-1093.59	-1067.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.09	0.08	0.10	17.80	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	6.68	ppb
Tin	118-1	0.20	0.20	0.20	0.20	0.67	ppb
Titanium	47-1	0.30	0.27	0.27	0.28	5.59	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	18.16	ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	23.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.35	-0.19	0.06	466.80	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	9.97	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:53:04	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.12	0.10	20.29	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01DUF Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 17:56:36 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49805.78	49652.85	50318.48	49925.70	0.70	ppb
Antimony	121-1	0.85	0.81	0.78	0.81	4.45	ppb
Arsenic	75-2	8.40	8.29	8.03	8.24	2.32	ppb
Barium	135-1	197.21	200.76	196.79	198.25	1.10	ppb
Barium	137-1	197.13	199.73	198.56	198.47	0.65	ppb
Beryllium	9-1	0.71	0.75	0.84	0.77	8.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.42	30.74	29.26	29.14	5.70	ppb
Boron	11-1	28.68	30.49	30.08	29.75	3.20	ppb
Cadmium	111-1	2.59	2.47	2.38	2.48	4.10	ppb
Cadmium	106-1	8.47	9.06	6.86	8.13	14.05	ppb
Cadmium	108-1	5.19	5.88	5.75	5.61	6.48	ppb
Calcium	43-1	86701.83	88208.52	86633.50	87181.28	1.02	ppb
Calcium	44-1	86668.34	88902.61	87668.61	87746.52	1.28	ppb
Chromium	52-2	109.91	111.24	111.96	111.04	0.94	ppb
Cobalt	59-2	46.25	46.09	46.90	46.41	0.92	ppb
Copper	63-2	137.02	138.83	139.90	138.58	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81107.14	81427.38	82069.13	81534.55	0.60	ppb
Iron	57-2	81032.96	81026.64	81590.47	81216.69	0.40	ppb
Lead	206-1	346.82	357.35	348.10	350.76	1.64	ppb
Lead	207-1	318.89	328.49	318.55	321.97	1.75	ppb
Lead	208-1	331.76	340.48	332.62	334.95	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	33552.77	33209.69	33436.74	33399.73	0.52	ppb
Manganese	55-2	2079.71	2084.54	2103.64	2089.30	0.61	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01DUF	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 17:56:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.78	47.40	47.77	47.65	0.46	ppb
Molybdenum	95-1	1.90	1.76	1.85	1.84	4.00	ppb
Molybdenum	96-1	7.80	7.86	7.89	7.85	0.59	ppb
Molybdenum	97-1	1.94	1.81	1.88	1.88	3.39	ppb
Molybdenum	98-1	1.88	1.76	1.79	1.81	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.31	66.95	68.33	67.53	1.06	ppb
Phosphorus	31-2	2628.44	2630.71	2732.46	2663.87	2.23	ppb
Potassium	39-2	3044.91	3070.11	3066.44	3060.48	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.98	9.53	11.91	10.80	11.09	ppb
Selenium	78-2	3.05	2.56	3.19	2.94	11.30	ppb
Selenium	82-1	0.57	0.86	0.46	0.63	33.03	ppb
Silicon	28-1	6251.62	6366.14	6261.65	6293.14	1.01	ppb
Silver	109-1	0.75	0.75	0.74	0.75	1.31	ppb
Silver	107-1	0.82	0.82	0.73	0.79	6.28	ppb
Sodium	23-2	1668.24	1670.23	1684.14	1674.20	0.52	ppb
Strontium	86-1	225.10	229.56	225.42	226.69	1.10	ppb
Strontium	88-1	227.50	232.06	231.59	230.38	1.09	ppb
Sulfur	34-1	857.29	969.59	788.26	871.71	10.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.17	0.14	0.16	9.69	ppb
Thallium	205-1	0.17	0.17	0.15	0.16	8.38	ppb
Tin	118-1	6.20	6.18	6.09	6.16	0.88	ppb
Titanium	47-1	2016.73	2035.12	2009.57	2020.47	0.65	ppb
Uranium	238-1	1.34	1.36	1.34	1.35	0.83	ppb
Vanadium	51-2	259.45	262.23	264.59	262.09	0.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2602.35	2638.64	2649.87	2630.29	0.94	ppb
Zirconium	90-1	29.24	29.40	29.17	29.27	0.41	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01DUF	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 17:56:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	29.49	30.31	29.33	29.71	1.78	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01LDLX10 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-09 18:00:10 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10532.04	10503.76	10557.38	10531.06	0.25	ppb
Antimony	121-1	0.24	0.26	0.26	0.26	4.66	ppb
Arsenic	75-2	1.85	2.00	1.94	1.93	3.90	ppb
Barium	135-1	41.15	39.68	41.48	40.77	2.35	ppb
Barium	137-1	41.31	41.18	40.86	41.12	0.57	ppb
Beryllium	9-1	0.24	0.24	0.19	0.22	12.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.03	9.55	10.16	9.91	3.20	ppb
Boron	11-1	10.04	10.05	10.10	10.06	0.30	ppb
Cadmium	111-1	0.47	0.45	0.40	0.44	7.95	ppb
Cadmium	106-1	0.02	0.72	-0.12	0.21	219.61	ppb
Cadmium	108-1	1.47	1.10	1.21	1.26	15.01	ppb
Calcium	43-1	19250.74	19527.87	19253.79	19344.13	0.82	ppb
Calcium	44-1	19726.66	19584.23	19576.97	19629.28	0.43	ppb
Chromium	52-2	23.94	24.16	24.41	24.17	0.96	ppb
Cobalt	59-2	9.88	9.88	9.88	9.88	0.01	ppb
Copper	63-2	29.59	29.77	29.62	29.66	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17238.10	17425.17	17314.01	17325.76	0.54	ppb
Iron	57-2	17058.72	17188.49	17039.73	17095.65	0.47	ppb
Lead	206-1	72.82	72.32	72.71	72.62	0.36	ppb
Lead	207-1	67.06	66.56	65.85	66.49	0.91	ppb
Lead	208-1	69.21	68.61	68.68	68.83	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	6971.19	7009.42	6955.90	6978.83	0.40	ppb
Manganese	55-2	446.65	449.28	447.17	447.70	0.31	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-09 18:00:10	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.26	9.95	10.02	10.08	1.61	ppb
Molybdenum	95-1	0.49	0.50	0.45	0.48	4.92	ppb
Molybdenum	96-1	1.67	1.67	1.73	1.69	2.17	ppb
Molybdenum	97-1	0.52	0.51	0.46	0.50	6.43	ppb
Molybdenum	98-1	0.46	0.47	0.49	0.47	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.16	14.67	14.30	14.38	1.83	ppb
Phosphorus	31-2	564.78	615.38	561.26	580.47	5.22	ppb
Potassium	39-2	660.63	667.22	659.52	662.46	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.35	0.85	3.33	1.84	71.22	ppb
Selenium	78-2	0.39	0.30	0.86	0.52	58.79	ppb
Selenium	82-1	0.16	0.34	0.10	0.20	62.76	ppb
Silicon	28-1	1367.33	1386.88	1351.86	1368.69	1.28	ppb
Silver	109-1	0.19	0.21	0.19	0.20	3.70	ppb
Silver	107-1	0.22	0.21	0.20	0.21	3.44	ppb
Sodium	23-2	358.71	364.47	357.97	360.38	0.99	ppb
Strontium	86-1	48.02	47.77	47.33	47.71	0.73	ppb
Strontium	88-1	48.29	47.75	47.49	47.84	0.84	ppb
Sulfur	34-1	-963.77	-933.24	-1012.06	-969.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	1.62	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	3.72	ppb
Tin	118-1	1.32	1.34	1.31	1.32	1.33	ppb
Titanium	47-1	425.69	422.68	423.73	424.03	0.36	ppb
Uranium	238-1	0.27	0.26	0.27	0.27	1.95	ppb
Vanadium	51-2	55.57	55.61	55.21	55.46	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	565.56	576.80	568.88	570.41	1.01	ppb
Zirconium	90-1	6.15	6.00	6.10	6.09	1.24	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-09 18:00:10	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.21	6.17	6.11	6.16	0.82	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-02DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:03:41 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51610.59	51861.39	51504.86	51658.95	0.35	ppb
Antimony	121-1	227.03	227.42	227.86	227.44	0.18	ppb
Arsenic	75-2	230.55	233.11	230.96	231.54	0.59	ppb
Barium	135-1	1362.41	1366.72	1370.66	1366.60	0.30	ppb
Barium	137-1	1385.64	1375.15	1383.05	1381.28	0.40	ppb
Beryllium	9-1	231.01	233.58	231.12	231.90	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	235.49	250.36	255.95	247.27	4.28	ppb
Boron	11-1	240.01	250.02	252.55	247.53	2.68	ppb
Cadmium	111-1	233.58	233.17	233.65	233.47	0.11	ppb
Cadmium	106-1	233.98	241.67	237.27	237.64	1.62	ppb
Cadmium	108-1	239.00	232.46	239.67	237.04	1.68	ppb
Calcium	43-1	95929.95	96291.34	95584.52	95935.27	0.37	ppb
Calcium	44-1	96603.67	96639.31	96249.16	96497.38	0.22	ppb
Chromium	52-2	330.47	333.62	329.97	331.35	0.60	ppb
Cobalt	59-2	272.41	275.68	275.21	274.43	0.64	ppb
Copper	63-2	597.63	598.79	603.61	600.01	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	88945.57	89231.57	89328.02	89168.38	0.22	ppb
Iron	57-2	88885.34	89300.54	89386.17	89190.69	0.30	ppb
Lead	206-1	553.09	556.43	558.46	555.99	0.49	ppb
Lead	207-1	526.85	524.41	526.93	526.07	0.27	ppb
Lead	208-1	544.84	542.42	543.66	543.64	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	54540.53	54555.00	54437.06	54510.86	0.12	ppb
Manganese	55-2	2406.50	2426.29	2413.60	2415.46	0.42	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-02DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:03:41 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1121.12	1119.66	1108.72	1116.50	0.61	ppb
Molybdenum	95-1	1094.64	1095.04	1085.87	1091.85	0.47	ppb
Molybdenum	96-1	1090.44	1099.07	1097.56	1095.69	0.42	ppb
Molybdenum	97-1	1066.45	1069.16	1073.16	1069.59	0.32	ppb
Molybdenum	98-1	1090.25	1090.10	1093.64	1091.33	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	290.59	293.60	296.03	293.41	0.93	ppb
Phosphorus	31-2	2486.94	2571.94	2459.32	2506.07	2.34	ppb
Potassium	39-2	14425.63	14461.26	14453.38	14446.76	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	219.64	231.30	234.32	228.42	3.39	ppb
Selenium	78-2	223.90	232.25	226.05	227.40	1.91	ppb
Selenium	82-1	222.71	220.62	223.71	222.34	0.71	ppb
Silicon	28-1	5468.63	5439.27	5431.22	5446.37	0.36	ppb
Silver	109-1	224.43	223.45	224.52	224.13	0.26	ppb
Silver	107-1	223.99	224.05	224.37	224.14	0.09	ppb
Sodium	23-2	23910.96	24050.62	23892.58	23951.39	0.36	ppb
Strontium	86-1	436.47	433.41	436.62	435.50	0.42	ppb
Strontium	88-1	440.32	440.27	441.88	440.82	0.21	ppb
Sulfur	34-1	706.61	559.82	551.19	605.87	14.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	234.78	235.37	235.16	235.11	0.13	ppb
Thallium	205-1	236.68	237.52	238.85	237.68	0.46	ppb
Tin	118-1	235.69	237.38	236.73	236.60	0.36	ppb
Titanium	47-1	2943.42	2945.03	2923.40	2937.28	0.41	ppb
Uranium	238-1	220.70	221.84	220.80	221.12	0.29	ppb
Vanadium	51-2	474.46	476.87	472.43	474.58	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2946.37	2953.61	2944.86	2948.28	0.16	ppb
Zirconium	90-1	238.26	235.26	236.58	236.70	0.64	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-02DLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01MSI	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:03:41	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	235.78	236.71	235.72	236.07	0.23	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-03DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:07:15 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52866.55	52911.99	52814.30	52864.28	0.09	ppb
Antimony	121-1	239.73	241.25	239.87	240.28	0.35	ppb
Arsenic	75-2	244.34	245.07	241.73	243.71	0.72	ppb
Barium	135-1	1440.56	1450.17	1439.70	1443.48	0.40	ppb
Barium	137-1	1464.01	1472.07	1454.22	1463.43	0.61	ppb
Beryllium	9-1	241.72	244.83	247.08	244.55	1.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	260.68	263.63	266.23	263.51	1.05	ppb
Boron	11-1	261.52	269.46	274.21	268.40	2.39	ppb
Cadmium	111-1	245.47	244.94	243.10	244.51	0.51	ppb
Cadmium	106-1	248.03	250.34	250.62	249.66	0.57	ppb
Cadmium	108-1	244.70	249.90	251.63	248.75	1.45	ppb
Calcium	43-1	98916.78	99561.71	99354.05	99277.51	0.33	ppb
Calcium	44-1	100036.43	100108.10	100566.38	100236.97	0.29	ppb
Chromium	52-2	343.53	347.05	345.31	345.30	0.51	ppb
Cobalt	59-2	285.56	287.92	286.61	286.70	0.41	ppb
Copper	63-2	624.85	628.32	628.41	627.19	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	91252.09	92216.12	91755.53	91741.25	0.53	ppb
Iron	57-2	91903.10	92021.34	91399.88	91774.77	0.36	ppb
Lead	206-1	579.33	582.40	580.15	580.62	0.27	ppb
Lead	207-1	551.17	551.97	550.08	551.07	0.17	ppb
Lead	208-1	569.09	567.59	567.74	568.14	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	56561.16	56412.71	56313.64	56429.17	0.22	ppb
Manganese	55-2	2458.98	2491.49	2481.90	2477.46	0.67	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-03DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:07:15 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1178.27	1197.88	1189.94	1188.69	0.83	ppb
Molybdenum	95-1	1160.62	1162.67	1159.63	1160.97	0.13	ppb
Molybdenum	96-1	1161.09	1160.90	1157.96	1159.98	0.15	ppb
Molybdenum	97-1	1141.40	1134.71	1130.97	1135.69	0.47	ppb
Molybdenum	98-1	1159.24	1155.00	1152.37	1155.54	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	306.32	307.32	309.55	307.73	0.54	ppb
Phosphorus	31-2	2513.77	2455.37	2497.67	2488.94	1.21	ppb
Potassium	39-2	15068.59	15103.32	15026.79	15066.23	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	249.03	231.76	233.41	238.07	4.00	ppb
Selenium	78-2	240.50	237.77	236.40	238.22	0.88	ppb
Selenium	82-1	235.75	236.65	236.92	236.44	0.26	ppb
Silicon	28-1	5563.52	5592.21	5559.93	5571.89	0.32	ppb
Silver	109-1	234.23	233.63	232.63	233.50	0.34	ppb
Silver	107-1	233.03	233.83	232.99	233.28	0.21	ppb
Sodium	23-2	25333.70	25181.94	25129.88	25215.18	0.42	ppb
Strontium	86-1	452.03	454.99	452.54	453.19	0.35	ppb
Strontium	88-1	458.00	455.77	459.60	457.79	0.42	ppb
Sulfur	34-1	456.20	432.62	352.58	413.80	13.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	250.25	250.54	249.56	250.11	0.20	ppb
Thallium	205-1	252.01	253.21	251.48	252.24	0.35	ppb
Tin	118-1	249.34	252.57	247.54	249.82	1.02	ppb
Titanium	47-1	3048.62	3051.52	3060.68	3053.61	0.21	ppb
Uranium	238-1	231.38	233.79	231.93	232.37	0.54	ppb
Vanadium	51-2	489.89	494.42	490.35	491.56	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3010.87	3038.47	3030.48	3026.60	0.47	ppb
Zirconium	90-1	249.51	249.50	248.02	249.01	0.34	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-03DLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01MSI	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:07:15	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.04	249.01	249.36	248.80	0.27	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01ADLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:10:49 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52198.74	52171.11	52165.10	52178.32	0.03	ppb
Antimony	121-1	240.26	240.06	237.84	239.39	0.56	ppb
Arsenic	75-2	243.49	245.91	243.51	244.30	0.57	ppb
Barium	135-1	1444.47	1443.30	1432.86	1440.21	0.44	ppb
Barium	137-1	1460.95	1463.54	1447.90	1457.46	0.58	ppb
Beryllium	9-1	242.35	245.93	243.53	243.94	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	263.40	271.25	280.31	271.65	3.12	ppb
Boron	11-1	263.43	269.39	273.42	268.75	1.87	ppb
Cadmium	111-1	245.85	243.36	244.21	244.47	0.52	ppb
Cadmium	106-1	249.74	249.73	248.04	249.17	0.39	ppb
Cadmium	108-1	247.42	247.55	246.35	247.10	0.27	ppb
Calcium	43-1	102060.46	102130.49	102751.46	102314.14	0.37	ppb
Calcium	44-1	102634.75	103314.98	103182.05	103043.93	0.35	ppb
Chromium	52-2	345.69	346.28	349.26	347.08	0.55	ppb
Cobalt	59-2	286.91	286.88	287.65	287.15	0.15	ppb
Copper	63-2	624.45	627.52	635.10	629.02	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90446.48	90580.86	90773.44	90600.26	0.18	ppb
Iron	57-2	90031.12	90408.93	90721.78	90387.28	0.38	ppb
Lead	206-1	581.54	585.55	585.98	584.36	0.42	ppb
Lead	207-1	547.02	552.04	552.94	550.67	0.58	ppb
Lead	208-1	566.76	570.26	571.61	569.54	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	55665.19	55940.38	56131.73	55912.43	0.42	ppb
Manganese	55-2	2475.33	2482.13	2494.36	2483.94	0.39	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01ADLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:10:49 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1174.09	1181.02	1185.54	1180.22	0.49	ppb
Molybdenum	95-1	1149.62	1155.13	1160.97	1155.24	0.49	ppb
Molybdenum	96-1	1156.37	1163.52	1166.09	1161.99	0.43	ppb
Molybdenum	97-1	1130.66	1134.29	1145.83	1136.93	0.70	ppb
Molybdenum	98-1	1151.57	1154.79	1160.89	1155.75	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	306.48	308.42	309.95	308.29	0.56	ppb
Phosphorus	31-2	2543.51	2534.35	2476.72	2518.20	1.44	ppb
Potassium	39-2	15059.22	14985.98	15196.07	15080.42	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	247.48	253.14	243.11	247.91	2.03	ppb
Selenium	78-2	248.74	245.11	248.38	247.41	0.81	ppb
Selenium	82-1	233.42	234.46	232.64	233.50	0.39	ppb
Silicon	28-1	5575.39	5595.11	5611.41	5593.97	0.32	ppb
Silver	109-1	232.84	230.58	229.09	230.83	0.82	ppb
Silver	107-1	232.07	231.58	229.55	231.07	0.58	ppb
Sodium	23-2	25292.90	25241.72	25413.02	25315.88	0.35	ppb
Strontium	86-1	448.70	446.43	449.36	448.16	0.34	ppb
Strontium	88-1	454.19	452.66	453.33	453.39	0.17	ppb
Sulfur	34-1	333.62	374.89	357.91	355.47	5.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.56	249.47	251.39	249.81	0.58	ppb
Thallium	205-1	251.61	252.21	254.00	252.61	0.49	ppb
Tin	118-1	251.09	249.62	248.94	249.88	0.44	ppb
Titanium	47-1	3020.24	3045.22	3054.42	3039.96	0.58	ppb
Uranium	238-1	233.81	236.20	234.01	234.67	0.56	ppb
Vanadium	51-2	489.75	489.19	495.12	491.35	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2990.42	2989.70	3001.89	2994.01	0.23	ppb
Zirconium	90-1	248.00	248.50	247.74	248.08	0.16	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:10:49	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.04	249.22	248.23	248.83	0.21	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-04DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:14:23 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55840.63	55327.71	55147.51	55438.62	0.65	ppb
Antimony	121-1	0.62	0.61	0.61	0.61	1.58	ppb
Arsenic	75-2	8.93	9.22	8.62	8.92	3.34	ppb
Barium	135-1	207.83	208.51	206.99	207.78	0.37	ppb
Barium	137-1	207.89	206.39	207.75	207.34	0.40	ppb
Beryllium	9-1	0.79	0.98	0.83	0.87	11.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.05	44.70	42.64	44.13	2.96	ppb
Boron	11-1	44.78	44.53	42.26	43.85	3.17	ppb
Cadmium	111-1	2.33	2.51	2.47	2.43	3.80	ppb
Cadmium	106-1	7.13	8.11	7.03	7.42	8.00	ppb
Cadmium	108-1	6.25	6.20	5.93	6.12	2.81	ppb
Calcium	43-1	49139.89	49379.16	48994.75	49171.27	0.39	ppb
Calcium	44-1	49800.88	49911.40	49784.29	49832.19	0.14	ppb
Chromium	52-2	107.17	107.06	106.25	106.83	0.47	ppb
Cobalt	59-2	51.62	51.81	50.78	51.41	1.06	ppb
Copper	63-2	160.30	159.46	159.39	159.72	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99532.70	98785.55	98692.47	99003.57	0.47	ppb
Iron	57-2	99852.37	99179.04	98663.56	99231.66	0.60	ppb
Lead	206-1	308.01	307.62	308.48	308.03	0.14	ppb
Lead	207-1	282.36	278.60	281.62	280.86	0.71	ppb
Lead	208-1	294.07	291.65	293.79	293.17	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	38085.76	37591.71	37683.75	37787.07	0.70	ppb
Manganese	55-2	2420.90	2417.97	2393.58	2410.82	0.62	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-04DLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:14:23	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	51.71	51.08	52.20	51.67	1.09	ppb
Molybdenum	95-1	2.77	2.88	2.85	2.83	1.96	ppb
Molybdenum	96-1	9.35	9.18	9.21	9.25	0.96	ppb
Molybdenum	97-1	2.95	2.85	2.83	2.88	2.12	ppb
Molybdenum	98-1	2.79	2.72	2.85	2.79	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.31	73.69	72.74	73.25	0.65	ppb
Phosphorus	31-2	3604.93	3441.17	3354.74	3466.95	3.67	ppb
Potassium	39-2	3416.49	3387.25	3341.71	3381.82	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.84	16.33	14.69	14.29	15.89	ppb
Selenium	78-2	3.73	3.55	4.53	3.93	13.20	ppb
Selenium	82-1	1.43	1.12	0.91	1.16	22.80	ppb
Silicon	28-1	5630.05	5645.65	5605.82	5627.17	0.36	ppb
Silver	109-1	1.68	1.44	1.31	1.48	12.68	ppb
Silver	107-1	1.67	1.51	1.31	1.50	12.09	ppb
Sodium	23-2	1615.30	1612.93	1596.49	1608.24	0.64	ppb
Strontium	86-1	284.49	281.22	281.04	282.25	0.69	ppb
Strontium	88-1	287.15	285.67	286.86	286.56	0.27	ppb
Sulfur	34-1	437.08	480.61	403.30	440.33	8.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.27	0.29	0.29	8.77	ppb
Thallium	205-1	0.32	0.29	0.27	0.29	7.82	ppb
Tin	118-1	7.79	7.76	7.69	7.75	0.67	ppb
Titanium	47-1	2058.44	2053.38	2040.05	2050.62	0.46	ppb
Uranium	238-1	1.58	1.55	1.56	1.56	1.01	ppb
Vanadium	51-2	290.34	289.50	287.63	289.16	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2898.23	2887.28	2865.36	2883.62	0.58	ppb
Zirconium	90-1	31.69	31.27	31.34	31.43	0.72	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-04DLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:14:23	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	31.91	31.81	31.82	31.85	0.17	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:17:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127136.63	126562.43	127015.20	126904.75	0.24	ppb
Antimony	121-1	1.44	1.38	1.41	1.41	2.33	ppb
Arsenic	75-2	34.24	34.68	34.65	34.52	0.72	ppb
Barium	135-1	1235.63	1240.87	1231.34	1235.95	0.39	ppb
Barium	137-1	1242.54	1246.56	1239.37	1242.82	0.29	ppb
Beryllium	9-1	3.78	3.88	3.90	3.86	1.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.05	65.98	64.51	64.18	3.10	ppb
Boron	11-1	63.47	64.37	66.41	64.75	2.33	ppb
Cadmium	111-1	6.01	6.16	5.83	6.00	2.71	ppb
Cadmium	106-1	26.14	25.26	23.61	25.00	5.14	ppb
Cadmium	108-1	14.99	15.10	15.06	15.05	0.38	ppb
Calcium	43-1	239652.40	239613.48	238435.67	239233.85	0.29	ppb
Calcium	44-1	238657.19	239181.34	239166.34	239001.62	0.12	ppb
Chromium	52-2	1126.80	1115.55	1120.77	1121.04	0.50	ppb
Cobalt	59-2	224.66	225.01	224.67	224.78	0.09	ppb
Copper	63-2	608.11	611.98	615.95	612.01	0.64	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	274240.86	273811.19	274809.78	274287.27	0.18	ppb
Iron	57-2	275465.09	274284.89	274600.55	274783.51	0.22	ppb
Lead	206-1	778.38	772.91	776.44	775.91	0.36	ppb
Lead	207-1	726.02	723.70	721.76	723.83	0.29	ppb
Lead	208-1	756.78	752.94	751.27	753.66	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	148840.90	146482.76	147168.23	147497.29	0.82	ppb
Manganese	55-2	8760.95	8686.48	8815.20	8754.21	0.74	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:17:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	139.38	137.86	138.87	138.70	0.56	ppb
Molybdenum	95-1	3.39	3.21	3.26	3.29	2.77	ppb
Molybdenum	96-1	21.47	21.10	21.15	21.24	0.95	ppb
Molybdenum	97-1	3.23	3.24	3.16	3.21	1.31	ppb
Molybdenum	98-1	3.21	3.16	3.14	3.17	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1256.36	1264.42	1269.35	1263.37	0.52	ppb
Phosphorus	31-2	16719.91	16340.50	16686.07	16582.16	1.27	ppb
Potassium	39-2	10828.90	10806.82	10702.52	10779.41	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	54.49	53.89	68.05	58.81	13.63	ppb
Selenium	78-2	13.47	12.17	12.14	12.59	6.05	ppb
Selenium	82-1	2.28	3.51	2.66	2.82	22.35	ppb
Silicon	28-1	12843.33	12911.06	12862.58	12872.32	0.27	ppb
Silver	109-1	0.78	0.78	0.74	0.77	3.46	ppb
Silver	107-1	0.85	0.86	0.80	0.84	3.88	ppb
Sodium	23-2	3246.33	3226.42	3199.96	3224.23	0.72	ppb
Strontium	86-1	998.31	995.53	1001.54	998.46	0.30	ppb
Strontium	88-1	1017.28	1010.73	1009.09	1012.37	0.43	ppb
Sulfur	34-1	4297.62	4258.04	4170.80	4242.15	1.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.40	0.40	0.40	0.40	0.46	ppb
Thallium	205-1	0.42	0.38	0.40	0.40	4.88	ppb
Tin	118-1	3.73	3.73	3.65	3.70	1.20	ppb
Titanium	47-1	3937.94	3943.86	3943.73	3941.84	0.09	ppb
Uranium	238-1	4.68	4.58	4.65	4.63	1.05	ppb
Vanadium	51-2	696.31	690.37	694.27	693.65	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1789.40	1795.41	1801.80	1795.54	0.35	ppb
Zirconium	90-1	86.92	86.55	87.20	86.89	0.38	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:17:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	87.23	87.25	87.70	87.39	0.30	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-02	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:21:34	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	128903.49	127226.48	127567.94	127899.30	0.69	ppb
Antimony	121-1	467.70	463.42	467.69	466.27	0.53	ppb
Arsenic	75-2	425.92	425.77	423.03	424.91	0.38	ppb
Barium	135-1	3726.01	3711.26	3705.77	3714.34	0.28	ppb
Barium	137-1	3728.07	3708.18	3696.18	3710.81	0.43	ppb
Beryllium	9-1	480.79	478.46	477.93	479.06	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	528.51	548.00	556.30	544.27	2.62	ppb
Boron	11-1	544.93	554.98	562.61	554.18	1.60	ppb
Cadmium	111-1	463.25	460.31	460.05	461.20	0.39	ppb
Cadmium	106-1	481.35	473.87	481.92	479.05	0.94	ppb
Cadmium	108-1	473.00	473.45	476.13	474.20	0.36	ppb
Calcium	43-1	266583.06	267029.84	269816.24	267809.71	0.65	ppb
Calcium	44-1	266056.63	267213.14	268677.58	267315.78	0.49	ppb
Chromium	52-2	1484.53	1489.94	1489.51	1487.99	0.20	ppb
Cobalt	59-2	623.40	621.24	626.15	623.59	0.40	ppb
Copper	63-2	1416.11	1403.40	1426.16	1415.22	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	281910.35	278846.92	281881.18	280879.49	0.63	ppb
Iron	57-2	281832.06	281693.64	282927.11	282150.94	0.24	ppb
Lead	206-1	1264.69	1255.20	1247.50	1255.80	0.69	ppb
Lead	207-1	1210.54	1200.48	1206.33	1205.78	0.42	ppb
Lead	208-1	1225.60	1219.29	1218.83	1221.24	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	181639.12	179613.83	181940.19	181064.38	0.70	ppb
Manganese	55-2	9218.64	9138.59	9204.16	9187.13	0.46	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-02 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 18:21:34 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2056.74	2053.50	2053.28	2054.51	0.09	ppb
Molybdenum	95-1	1935.21	1934.25	1934.07	1934.51	0.03	ppb
Molybdenum	96-1	1949.56	1954.31	1955.45	1953.11	0.16	ppb
Molybdenum	97-1	1928.70	1937.67	1926.79	1931.05	0.30	ppb
Molybdenum	98-1	1929.46	1930.58	1931.25	1930.43	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1602.13	1606.28	1610.21	1606.21	0.25	ppb
Phosphorus	31-2	15963.77	15823.07	16081.05	15955.96	0.81	ppb
Potassium	39-2	31418.79	31392.98	31518.84	31443.54	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	438.91	449.79	419.97	436.23	3.46	ppb
Selenium	78-2	399.72	403.28	396.52	399.84	0.85	ppb
Selenium	82-1	384.10	387.05	385.71	385.62	0.38	ppb
Silicon	28-1	10927.48	10931.17	10974.75	10944.47	0.24	ppb
Silver	109-1	374.16	372.64	371.57	372.79	0.35	ppb
Silver	107-1	378.76	375.23	376.42	376.80	0.48	ppb
Sodium	23-2	43523.59	43113.89	43229.26	43288.91	0.49	ppb
Strontium	86-1	1345.53	1377.80	1348.48	1357.27	1.31	ppb
Strontium	88-1	1358.37	1367.05	1352.75	1359.39	0.53	ppb
Sulfur	34-1	3624.50	3569.27	3627.59	3607.12	0.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.83	507.75	502.59	505.39	0.52	ppb
Thallium	205-1	518.63	519.41	515.45	517.83	0.41	ppb
Tin	118-1	479.63	475.38	477.63	477.55	0.45	ppb
Titanium	47-1	5501.04	5469.52	5490.94	5487.17	0.29	ppb
Uranium	238-1	481.24	476.40	477.76	478.46	0.52	ppb
Vanadium	51-2	1074.54	1071.65	1082.41	1076.20	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2464.63	2475.77	2491.98	2477.46	0.56	ppb
Zirconium	90-1	460.53	459.04	461.14	460.23	0.23	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-02	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:21:34	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	452.73	450.82	453.50	452.35	0.30	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-03 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 18:25:10 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	128507.82	128857.60	127518.02	128294.48	0.54	ppb
Antimony	121-1	465.55	469.79	465.27	466.87	0.54	ppb
Arsenic	75-2	424.58	427.14	426.32	426.01	0.31	ppb
Barium	135-1	3666.28	3678.33	3655.24	3666.62	0.31	ppb
Barium	137-1	3672.71	3661.35	3650.36	3661.47	0.31	ppb
Beryllium	9-1	478.71	474.88	473.46	475.68	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	543.91	559.92	549.55	551.13	1.47	ppb
Boron	11-1	554.81	564.02	563.89	560.91	0.94	ppb
Cadmium	111-1	462.93	463.53	462.75	463.07	0.09	ppb
Cadmium	106-1	478.13	483.23	480.10	480.48	0.54	ppb
Cadmium	108-1	481.72	477.56	475.61	478.30	0.65	ppb
Calcium	43-1	268245.18	267820.34	269981.71	268682.41	0.43	ppb
Calcium	44-1	266997.59	267816.77	269829.67	268214.68	0.54	ppb
Chromium	52-2	1512.91	1493.77	1493.10	1499.93	0.75	ppb
Cobalt	59-2	630.29	625.78	623.04	626.37	0.58	ppb
Copper	63-2	1399.46	1393.54	1390.22	1394.41	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	284976.18	283223.90	280968.80	283056.29	0.71	ppb
Iron	57-2	285418.76	282913.43	281403.59	283245.26	0.72	ppb
Lead	206-1	1265.80	1262.46	1267.27	1265.18	0.19	ppb
Lead	207-1	1212.75	1210.71	1214.60	1212.69	0.16	ppb
Lead	208-1	1231.52	1227.15	1233.29	1230.65	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	180167.42	181183.07	180527.11	180625.87	0.29	ppb
Manganese	55-2	9239.64	9236.63	9157.79	9211.35	0.50	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-03 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 18:25:10 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2566.42	2578.05	2571.27	2571.91	0.23	ppb
Molybdenum	95-1	2682.73	2707.03	2715.08	2701.61	0.62	ppb
Molybdenum	96-1	2654.92	2669.50	2688.62	2671.01	0.63	ppb
Molybdenum	97-1	2677.62	2684.72	2699.43	2687.26	0.41	ppb
Molybdenum	98-1	2678.94	2702.49	2704.17	2695.20	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1619.43	1614.60	1604.28	1612.77	0.48	ppb
Phosphorus	31-2	16075.01	16193.16	15901.06	16056.41	0.92	ppb
Potassium	39-2	31085.38	31014.72	30899.85	30999.99	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	427.66	425.35	429.98	427.66	0.54	ppb
Selenium	78-2	403.85	395.49	405.06	401.47	1.30	ppb
Selenium	82-1	384.13	387.83	384.00	385.32	0.56	ppb
Silicon	28-1	11438.95	11320.06	11437.87	11398.96	0.60	ppb
Silver	109-1	410.91	411.33	407.25	409.83	0.55	ppb
Silver	107-1	413.47	409.82	408.50	410.60	0.63	ppb
Sodium	23-2	43521.73	43438.51	43311.44	43423.89	0.24	ppb
Strontium	86-1	1339.13	1366.90	1361.54	1355.86	1.09	ppb
Strontium	88-1	1359.18	1357.61	1359.59	1358.79	0.08	ppb
Sulfur	34-1	3646.41	3505.32	3747.95	3633.23	3.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.83	509.36	507.51	507.90	0.26	ppb
Thallium	205-1	520.97	517.86	520.80	519.88	0.34	ppb
Tin	118-1	470.82	472.05	471.79	471.55	0.14	ppb
Titanium	47-1	6404.52	6345.78	6382.98	6377.76	0.47	ppb
Uranium	238-1	476.42	481.84	479.32	479.19	0.57	ppb
Vanadium	51-2	1080.65	1084.39	1079.11	1081.38	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2473.40	2463.98	2453.83	2463.74	0.40	ppb
Zirconium	90-1	458.42	458.42	459.58	458.81	0.15	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-03	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:25:10	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	448.64	450.40	451.05	450.03	0.28	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01A	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:28:46	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	130323.24	130032.73	129118.70	129824.89	0.48	ppb
Antimony	121-1	469.18	466.16	469.20	468.18	0.37	ppb
Arsenic	75-2	427.70	432.37	430.82	430.30	0.55	ppb
Barium	135-1	3619.48	3595.19	3608.94	3607.87	0.34	ppb
Barium	137-1	3603.66	3604.10	3626.76	3611.51	0.37	ppb
Beryllium	9-1	483.43	485.11	481.79	483.44	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	554.96	568.01	564.30	562.42	1.20	ppb
Boron	11-1	574.42	570.06	574.22	572.90	0.43	ppb
Cadmium	111-1	466.27	466.35	465.04	465.89	0.16	ppb
Cadmium	106-1	488.92	477.86	484.58	483.79	1.15	ppb
Cadmium	108-1	468.72	465.34	478.06	470.71	1.40	ppb
Calcium	43-1	269176.90	270168.24	269002.95	269449.37	0.23	ppb
Calcium	44-1	269470.38	271631.01	269263.90	270121.76	0.49	ppb
Chromium	52-2	1497.46	1510.93	1511.55	1506.65	0.53	ppb
Cobalt	59-2	630.49	634.48	628.48	631.15	0.48	ppb
Copper	63-2	1376.13	1382.63	1380.50	1379.75	0.24	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	285086.45	283764.86	283212.12	284021.14	0.34	ppb
Iron	57-2	284408.00	285066.31	283614.87	284363.06	0.26	ppb
Lead	206-1	1263.38	1273.38	1255.21	1263.99	0.72	ppb
Lead	207-1	1211.53	1215.82	1210.18	1212.51	0.24	ppb
Lead	208-1	1227.71	1235.21	1227.98	1230.30	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	182808.27	182904.09	181431.99	182381.45	0.45	ppb
Manganese	55-2	9201.29	9237.50	9182.42	9207.07	0.30	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01A	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:28:46	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2078.13	2076.25	2087.66	2080.68	0.29	ppb
Molybdenum	95-1	1955.06	1951.83	1955.65	1954.18	0.11	ppb
Molybdenum	96-1	1957.62	1960.19	1973.73	1963.85	0.44	ppb
Molybdenum	97-1	1935.54	1935.14	1963.58	1944.75	0.84	ppb
Molybdenum	98-1	1953.38	1938.92	1957.73	1950.01	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1611.00	1622.47	1610.25	1614.57	0.42	ppb
Phosphorus	31-2	15919.37	16186.51	16064.64	16056.84	0.83	ppb
Potassium	39-2	30707.86	30558.28	30444.82	30570.32	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	447.51	433.48	443.89	441.63	1.65	ppb
Selenium	78-2	408.83	408.49	404.65	407.32	0.57	ppb
Selenium	82-1	386.86	388.54	391.67	389.03	0.63	ppb
Silicon	28-1	13950.00	13993.78	14059.50	14001.09	0.39	ppb
Silver	109-1	473.22	470.78	473.16	472.39	0.30	ppb
Silver	107-1	488.31	468.79	484.98	480.69	2.17	ppb
Sodium	23-2	43644.88	43689.88	43369.89	43568.22	0.40	ppb
Strontium	86-1	1367.72	1368.64	1382.17	1372.84	0.59	ppb
Strontium	88-1	1359.23	1364.34	1369.94	1364.50	0.39	ppb
Sulfur	34-1	3661.81	3593.21	3572.57	3609.20	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.45	512.77	508.81	511.34	0.43	ppb
Thallium	205-1	524.30	526.08	519.47	523.28	0.65	ppb
Tin	118-1	462.63	460.82	462.76	462.07	0.23	ppb
Titanium	47-1	6087.97	6151.29	6144.96	6128.07	0.57	ppb
Uranium	238-1	483.98	485.84	482.59	484.13	0.34	ppb
Vanadium	51-2	1096.56	1097.95	1091.40	1095.30	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2461.16	2475.91	2444.84	2460.64	0.63	ppb
Zirconium	90-1	469.18	471.01	470.79	470.33	0.21	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01A	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:28:46	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	460.77	459.06	462.27	460.70	0.35	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:36:18	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49028.82	48909.65	49378.97	49105.81	0.50	ppb
Antimony	121-1	499.85	503.82	502.58	502.08	0.40	ppb
Arsenic	75-2	490.91	495.04	492.18	492.71	0.43	ppb
Barium	135-1	2534.17	2520.77	2535.73	2530.22	0.33	ppb
Barium	137-1	2518.81	2523.66	2527.23	2523.23	0.17	ppb
Beryllium	9-1	522.52	518.51	526.07	522.37	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.03	509.77	513.28	505.36	2.14	ppb
Boron	11-1	490.02	504.18	511.37	501.86	2.17	ppb
Cadmium	111-1	498.73	500.08	504.84	501.22	0.64	ppb
Cadmium	106-1	496.93	498.40	510.67	502.00	1.50	ppb
Cadmium	108-1	501.02	506.36	498.54	501.97	0.80	ppb
Calcium	43-1	247394.13	244159.17	245583.76	245712.35	0.66	ppb
Calcium	44-1	247677.68	245447.35	244727.61	245950.88	0.63	ppb
Chromium	52-2	490.13	486.95	488.92	488.66	0.33	ppb
Cobalt	59-2	484.65	483.25	485.02	484.31	0.19	ppb
Copper	63-2	954.34	950.07	950.68	951.70	0.24	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	123122.24	123197.60	122816.06	123045.30	0.16	ppb
Iron	57-2	123952.08	122635.88	123228.95	123272.30	0.53	ppb
Lead	206-1	497.33	496.22	498.08	497.21	0.19	ppb
Lead	207-1	490.69	489.85	491.60	490.72	0.18	ppb
Lead	208-1	500.77	498.88	501.85	500.50	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	251863.21	250590.02	251345.28	251266.17	0.25	ppb
Manganese	55-2	990.53	993.32	997.56	993.80	0.36	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:36:18	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2478.56	2489.48	2484.59	2484.21	0.22	ppb
Molybdenum	95-1	2480.10	2475.38	2484.55	2480.01	0.18	ppb
Molybdenum	96-1	2477.91	2474.73	2487.78	2480.14	0.27	ppb
Molybdenum	97-1	2475.46	2473.63	2486.33	2478.47	0.28	ppb
Molybdenum	98-1	2483.60	2481.53	2490.34	2485.16	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.50	480.76	475.84	477.36	0.62	ppb
Phosphorus	31-2	10171.12	10115.00	10488.32	10258.15	1.96	ppb
Potassium	39-2	124784.77	124808.19	124956.65	124849.87	0.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.99	470.87	456.50	467.79	2.16	ppb
Selenium	78-2	483.66	498.91	487.35	489.97	1.62	ppb
Selenium	82-1	470.80	470.92	479.06	473.59	1.00	ppb
Silicon	28-1	522.48	529.84	537.32	529.88	1.40	ppb
Silver	109-1	514.35	514.93	497.25	508.84	1.97	ppb
Silver	107-1	518.41	516.51	516.67	517.20	0.20	ppb
Sodium	23-2	244165.00	243836.58	243871.36	243957.64	0.07	ppb
Strontium	86-1	503.71	507.72	508.90	506.78	0.54	ppb
Strontium	88-1	516.00	518.85	515.95	516.93	0.32	ppb
Sulfur	34-1	8872.91	8862.87	9038.78	8924.86	1.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.23	500.31	508.01	504.51	0.77	ppb
Thallium	205-1	518.48	515.87	517.91	517.42	0.27	ppb
Tin	118-1	480.58	481.27	483.64	481.83	0.33	ppb
Titanium	47-1	2475.38	2464.70	2459.79	2466.62	0.32	ppb
Uranium	238-1	498.93	501.83	501.03	500.60	0.30	ppb
Vanadium	51-2	501.02	499.91	500.71	500.55	0.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	944.29	943.81	944.47	944.19	0.04	ppb
Zirconium	90-1	501.57	499.93	501.86	501.12	0.21	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:36:18	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.88	494.00	491.51	491.80	0.42	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:39:59	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.67	3.63	3.60	3.63	0.98	ppb
Antimony	121-1	1.48	1.37	1.29	1.38	6.66	ppb
Arsenic	75-2	0.09	0.10	0.13	0.11	17.78	ppb
Barium	135-1	0.29	0.16	0.15	0.20	41.63	ppb
Barium	137-1	0.23	0.21	0.16	0.20	18.78	ppb
Beryllium	9-1	0.28	0.26	0.22	0.25	11.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.79	17.03	14.86	16.56	9.18	ppb
Boron	11-1	18.41	16.91	15.84	17.05	7.57	ppb
Cadmium	111-1	-0.04	-0.05	-0.05	-0.04		ppb
Cadmium	106-1	-1.67	-1.63	-1.20	-1.50		ppb
Cadmium	108-1	0.07	0.12	0.10	0.10	23.21	ppb
Calcium	43-1	18.25	13.64	10.85	14.25	26.23	ppb
Calcium	44-1	-9.27	-14.94	-18.92	-14.38		ppb
Chromium	52-2	0.04	0.05	0.06	0.05	12.25	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	41.93	ppb
Copper	63-2	-0.16	-0.15	-0.15	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.43	12.91	12.38	12.91	4.09	ppb
Iron	57-2	13.94	13.38	13.18	13.50	2.90	ppb
Lead	206-1	0.25	0.26	0.24	0.25	4.38	ppb
Lead	207-1	0.25	0.27	0.23	0.25	7.52	ppb
Lead	208-1	0.26	0.24	0.24	0.25	3.07	ppb
Lithium	6-1						%
Magnesium	24-2	7.33	6.74	5.39	6.49	15.37	ppb
Manganese	55-2	0.23	0.22	0.20	0.22	6.71	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:39:59	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.16	1.06	0.96	1.06	9.40	ppb
Molybdenum	95-1	1.25	1.04	0.92	1.07	15.16	ppb
Molybdenum	96-1	1.13	1.09	1.03	1.08	4.38	ppb
Molybdenum	97-1	1.17	1.05	0.92	1.05	11.78	ppb
Molybdenum	98-1	1.15	1.07	1.01	1.08	6.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.04	0.03	36.87	ppb
Phosphorus	31-2	14.70	11.20	-8.76	5.71	221.50	ppb
Potassium	39-2	25.86	24.12	24.53	24.83	3.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.16	-0.16	0.01	3116.25	ppb
Selenium	78-2	-0.21	0.46	-0.12	0.04	834.92	ppb
Selenium	82-1	0.36	-0.31	-0.10	-0.02		ppb
Silicon	28-1	2.57	2.42	1.34	2.11	31.66	ppb
Silver	109-1	0.74	0.66	0.78	0.73	8.69	ppb
Silver	107-1	0.78	0.68	0.80	0.75	8.46	ppb
Sodium	23-2	23.25	23.13	22.01	22.80	3.02	ppb
Strontium	86-1	0.10	0.07	0.00	0.06	89.22	ppb
Strontium	88-1	0.08	0.06	0.05	0.07	22.43	ppb
Sulfur	34-1	-1145.59	-1102.25	-1124.25	-1124.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.17	0.17	0.18	8.50	ppb
Thallium	205-1	0.18	0.15	0.13	0.15	15.13	ppb
Tin	118-1	0.42	0.32	0.32	0.35	16.00	ppb
Titanium	47-1	0.44	0.37	0.36	0.39	11.54	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	21.37	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	6.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	-0.04	0.04	0.04	186.95	ppb
Zirconium	90-1	0.16	0.15	0.19	0.17	10.65	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:39:59	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.15	0.16	0.16	12.38	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-04	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:43:31	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118498.58	117356.06	119234.28	118362.97	0.80	ppb
Antimony	121-1	1.50	1.53	1.44	1.49	2.80	ppb
Arsenic	75-2	34.92	34.80	35.79	35.17	1.53	ppb
Barium	135-1	1161.02	1153.58	1165.20	1159.94	0.51	ppb
Barium	137-1	1168.09	1162.68	1165.81	1165.53	0.23	ppb
Beryllium	9-1	3.51	3.45	3.57	3.51	1.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	74.18	76.83	77.45	76.15	2.28	ppb
Boron	11-1	74.31	75.39	77.22	75.64	1.94	ppb
Cadmium	111-1	8.41	8.35	8.12	8.30	1.84	ppb
Cadmium	106-1	22.41	23.76	23.17	23.12	2.93	ppb
Cadmium	108-1	14.69	13.87	15.23	14.60	4.70	ppb
Calcium	43-1	250058.55	251310.43	251275.05	250881.34	0.28	ppb
Calcium	44-1	250216.41	249669.86	249682.00	249856.09	0.12	ppb
Chromium	52-2	840.18	840.09	846.81	842.36	0.46	ppb
Cobalt	59-2	201.96	203.09	205.21	203.42	0.81	ppb
Copper	63-2	514.38	513.54	519.26	515.73	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	253587.87	252370.20	254393.42	253450.49	0.40	ppb
Iron	57-2	252244.14	252361.05	253181.61	252595.60	0.20	ppb
Lead	206-1	387.30	381.86	382.37	383.84	0.78	ppb
Lead	207-1	356.50	352.84	351.92	353.75	0.68	ppb
Lead	208-1	369.32	365.45	366.60	367.13	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	136187.39	134700.96	136589.25	135825.87	0.73	ppb
Manganese	55-2	8453.48	8460.19	8545.06	8486.24	0.60	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-04	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:43:31	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	114.78	115.08	114.13	114.66	0.43	ppb
Molybdenum	95-1	3.29	3.22	3.32	3.27	1.54	ppb
Molybdenum	96-1	18.02	17.76	17.91	17.90	0.72	ppb
Molybdenum	97-1	3.25	3.23	3.18	3.22	1.18	ppb
Molybdenum	98-1	3.14	3.13	3.16	3.14	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1010.47	1009.57	1019.75	1013.26	0.56	ppb
Phosphorus	31-2	12632.77	12859.05	13155.37	12882.40	2.03	ppb
Potassium	39-2	12468.63	12450.87	12521.73	12480.41	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	50.06	40.37	60.95	50.46	20.41	ppb
Selenium	78-2	10.99	8.81	10.65	10.15	11.57	ppb
Selenium	82-1	2.64	2.21	2.84	2.57	12.51	ppb
Silicon	28-1	11907.37	11950.87	12031.54	11963.26	0.53	ppb
Silver	109-1	1.02	0.91	0.91	0.95	6.92	ppb
Silver	107-1	1.05	1.00	0.98	1.01	3.75	ppb
Sodium	23-2	3510.26	3480.13	3501.88	3497.42	0.44	ppb
Strontium	86-1	1187.91	1179.51	1181.28	1182.90	0.37	ppb
Strontium	88-1	1194.91	1189.92	1192.03	1192.28	0.21	ppb
Sulfur	34-1	3757.61	3741.19	3564.48	3687.76	2.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.41	0.40	0.41	0.41	1.54	ppb
Thallium	205-1	0.44	0.42	0.41	0.42	3.66	ppb
Tin	118-1	3.53	3.51	3.49	3.51	0.57	ppb
Titanium	47-1	3257.97	3273.26	3281.43	3270.89	0.36	ppb
Uranium	238-1	3.74	3.71	3.69	3.71	0.61	ppb
Vanadium	51-2	627.00	627.03	634.06	629.37	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2214.16	2213.65	2229.51	2219.11	0.41	ppb
Zirconium	90-1	71.19	71.26	70.91	71.12	0.26	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-04	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:43:31	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	71.59	71.68	71.63	71.63	0.07	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:47:25	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69576.42	69616.70	69686.50	69626.54	0.08	ppb
Antimony	121-1	0.87	0.82	0.83	0.84	3.12	ppb
Arsenic	75-2	19.31	19.28	19.57	19.39	0.81	ppb
Barium	135-1	621.93	620.52	620.75	621.07	0.12	ppb
Barium	137-1	624.49	619.37	624.68	622.85	0.48	ppb
Beryllium	9-1	2.09	1.97	2.06	2.04	3.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.85	34.64	34.76	34.75	0.30	ppb
Boron	11-1	34.95	36.68	36.42	36.02	2.59	ppb
Cadmium	111-1	2.85	2.84	3.07	2.92	4.47	ppb
Cadmium	106-1	10.84	10.67	12.40	11.30	8.47	ppb
Cadmium	108-1	7.70	7.55	6.72	7.33	7.21	ppb
Calcium	43-1	128429.04	129298.31	128261.42	128662.92	0.43	ppb
Calcium	44-1	128834.53	130474.54	130112.57	129807.22	0.66	ppb
Chromium	52-2	608.64	600.11	607.88	605.54	0.78	ppb
Cobalt	59-2	122.91	123.32	123.43	123.22	0.22	ppb
Copper	63-2	335.73	334.63	337.26	335.87	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	149453.23	148376.63	150336.16	149388.67	0.66	ppb
Iron	57-2	150408.11	148652.68	150384.44	149815.08	0.67	ppb
Lead	206-1	383.25	382.59	381.46	382.44	0.24	ppb
Lead	207-1	357.18	354.18	356.24	355.87	0.43	ppb
Lead	208-1	368.69	365.89	368.11	367.57	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	80735.59	80313.35	80504.38	80517.77	0.26	ppb
Manganese	55-2	4788.99	4739.57	4795.20	4774.59	0.64	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:47:25	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	72.53	72.77	73.92	73.07	1.02	ppb
Molybdenum	95-1	1.87	1.89	1.81	1.86	1.99	ppb
Molybdenum	96-1	11.41	11.17	11.16	11.25	1.25	ppb
Molybdenum	97-1	1.81	1.91	1.78	1.83	3.88	ppb
Molybdenum	98-1	1.81	1.86	1.88	1.85	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	701.05	692.79	696.53	696.79	0.59	ppb
Phosphorus	31-2	9350.45	9285.62	8984.43	9206.83	2.12	ppb
Potassium	39-2	5916.04	5875.08	5923.98	5905.03	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	32.45	29.80	30.03	30.76	4.77	ppb
Selenium	78-2	7.20	5.20	6.61	6.34	16.20	ppb
Selenium	82-1	1.87	1.42	1.71	1.67	13.57	ppb
Silicon	28-1	6015.04	6069.40	6102.40	6062.28	0.73	ppb
Silver	109-1	0.55	0.50	0.47	0.51	8.00	ppb
Silver	107-1	0.61	0.53	0.49	0.54	11.47	ppb
Sodium	23-2	1781.31	1746.79	1768.52	1765.54	0.99	ppb
Strontium	86-1	553.46	551.51	554.23	553.07	0.25	ppb
Strontium	88-1	560.18	558.65	560.23	559.69	0.16	ppb
Sulfur	34-1	1406.33	1447.62	1534.57	1462.84	4.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.19	0.16	0.18	10.17	ppb
Thallium	205-1	0.19	0.18	0.20	0.19	5.44	ppb
Tin	118-1	1.98	1.96	1.93	1.96	1.42	ppb
Titanium	47-1	1922.91	1928.24	1928.37	1926.50	0.16	ppb
Uranium	238-1	2.24	2.27	2.29	2.26	0.99	ppb
Vanadium	51-2	373.40	371.09	372.71	372.40	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1003.08	999.66	1004.12	1002.29	0.23	ppb
Zirconium	90-1	46.15	45.51	45.66	45.77	0.73	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:47:25	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.19	45.53	45.88	45.87	0.73	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-02DLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:51:00 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69728.40	69724.28	69927.41	69793.36	0.17	ppb
Antimony	121-1	228.44	230.43	229.15	229.34	0.44	ppb
Arsenic	75-2	230.16	233.28	229.28	230.91	0.91	ppb
Barium	135-1	1780.23	1799.46	1798.06	1792.58	0.60	ppb
Barium	137-1	1825.24	1821.92	1807.51	1818.22	0.52	ppb
Beryllium	9-1	236.10	238.14	237.41	237.21	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	259.08	262.28	266.75	262.70	1.47	ppb
Boron	11-1	261.35	270.20	272.33	267.96	2.17	ppb
Cadmium	111-1	230.51	232.54	232.50	231.85	0.50	ppb
Cadmium	106-1	236.08	240.97	236.57	237.87	1.13	ppb
Cadmium	108-1	240.85	240.02	234.73	238.53	1.39	ppb
Calcium	43-1	145102.76	146200.94	143796.27	145033.33	0.83	ppb
Calcium	44-1	144595.56	144795.98	144245.20	144545.58	0.19	ppb
Chromium	52-2	793.28	790.35	794.73	792.79	0.28	ppb
Cobalt	59-2	335.06	334.52	334.94	334.84	0.09	ppb
Copper	63-2	765.75	757.98	763.13	762.29	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	153175.99	152068.24	152939.77	152728.00	0.38	ppb
Iron	57-2	153189.87	151938.37	153364.00	152830.75	0.51	ppb
Lead	206-1	594.03	596.04	597.01	595.70	0.26	ppb
Lead	207-1	570.17	567.83	569.29	569.10	0.21	ppb
Lead	208-1	584.36	584.01	585.04	584.47	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	98171.07	97774.59	98034.77	97993.48	0.21	ppb
Manganese	55-2	4972.28	4939.61	4989.06	4966.98	0.51	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-02DLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:51:00 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1092.26	1087.11	1084.19	1087.85	0.38	ppb
Molybdenum	95-1	1040.72	1035.58	1037.44	1037.92	0.25	ppb
Molybdenum	96-1	1044.09	1038.61	1042.36	1041.68	0.27	ppb
Molybdenum	97-1	1009.83	1007.60	1004.89	1007.44	0.25	ppb
Molybdenum	98-1	1033.57	1034.35	1023.40	1030.44	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	873.43	875.68	873.05	874.05	0.16	ppb
Phosphorus	31-2	8466.43	8675.02	8696.18	8612.54	1.47	ppb
Potassium	39-2	16763.91	16644.59	16741.10	16716.53	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	229.49	246.24	234.16	236.63	3.65	ppb
Selenium	78-2	213.46	223.39	230.42	222.42	3.83	ppb
Selenium	82-1	214.19	211.43	213.17	212.93	0.66	ppb
Silicon	28-1	5940.80	5986.24	5932.38	5953.14	0.49	ppb
Silver	109-1	189.82	190.34	191.80	190.65	0.54	ppb
Silver	107-1	249.92	191.56	191.03	210.84	16.05	ppb
Sodium	23-2	22951.25	22942.03	22916.30	22936.53	0.08	ppb
Strontium	86-1	732.34	738.91	733.24	734.83	0.49	ppb
Strontium	88-1	744.61	745.72	743.17	744.50	0.17	ppb
Sulfur	34-1	1230.69	1410.30	1243.15	1294.71	7.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	241.64	238.95	239.46	240.02	0.59	ppb
Thallium	205-1	243.52	242.16	244.51	243.40	0.49	ppb
Tin	118-1	232.41	236.28	233.39	234.03	0.86	ppb
Titanium	47-1	2900.06	2899.18	2889.55	2896.26	0.20	ppb
Uranium	238-1	226.19	225.58	226.50	226.09	0.21	ppb
Vanadium	51-2	570.22	571.10	571.47	570.93	0.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1385.58	1380.57	1381.15	1382.43	0.20	ppb
Zirconium	90-1	244.14	242.55	241.89	242.86	0.48	ppb

LB Number :	Ib91492	Operator :	Jaswal
Lab Sample ID :	I6367-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:51:00	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	245.07	241.31	242.46	242.94	0.79	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-03DLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:54:34 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70411.99	70297.82	70529.94	70413.25	0.16	ppb
Antimony	121-1	234.55	234.96	235.16	234.89	0.13	ppb
Arsenic	75-2	235.51	232.91	237.14	235.18	0.91	ppb
Barium	135-1	1797.97	1796.98	1811.04	1802.00	0.44	ppb
Barium	137-1	1828.81	1827.38	1832.77	1829.65	0.15	ppb
Beryllium	9-1	241.17	239.11	245.45	241.91	1.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	275.58	275.62	282.32	277.84	1.40	ppb
Boron	11-1	272.19	283.46	287.75	281.13	2.86	ppb
Cadmium	111-1	238.34	237.28	237.51	237.71	0.23	ppb
Cadmium	106-1	245.37	241.89	242.30	243.19	0.78	ppb
Cadmium	108-1	244.38	244.75	240.81	243.31	0.89	ppb
Calcium	43-1	145807.50	144759.01	146082.92	145549.81	0.48	ppb
Calcium	44-1	145354.77	145165.91	146222.42	145581.03	0.39	ppb
Chromium	52-2	802.75	805.57	806.27	804.86	0.23	ppb
Cobalt	59-2	340.11	340.73	340.30	340.38	0.09	ppb
Copper	63-2	769.65	768.64	765.45	767.92	0.29	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	153587.13	154126.24	153471.58	153728.31	0.23	ppb
Iron	57-2	154073.58	153421.04	152983.75	153492.79	0.36	ppb
Lead	206-1	606.56	609.03	612.30	609.30	0.47	ppb
Lead	207-1	576.88	580.51	580.03	579.14	0.34	ppb
Lead	208-1	594.70	597.56	596.81	596.35	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	99169.59	98747.64	98964.14	98960.46	0.21	ppb
Manganese	55-2	5016.51	5005.98	4996.95	5006.48	0.20	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:54:34	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1410.53	1400.51	1412.78	1407.94	0.46	ppb
Molybdenum	95-1	1482.94	1464.93	1482.38	1476.75	0.69	ppb
Molybdenum	96-1	1475.24	1463.09	1473.17	1470.50	0.44	ppb
Molybdenum	97-1	1450.21	1443.25	1447.28	1446.91	0.24	ppb
Molybdenum	98-1	1468.11	1468.52	1469.58	1468.74	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	882.91	889.72	882.08	884.90	0.47	ppb
Phosphorus	31-2	8527.24	8747.17	8492.44	8588.95	1.61	ppb
Potassium	39-2	16754.15	16806.10	16752.45	16770.90	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	259.06	245.78	252.65	252.50	2.63	ppb
Selenium	78-2	223.52	222.26	233.98	226.59	2.84	ppb
Selenium	82-1	214.84	214.82	216.49	215.38	0.45	ppb
Silicon	28-1	6164.55	6223.31	6187.76	6191.88	0.48	ppb
Silver	109-1	212.99	212.41	212.49	212.63	0.15	ppb
Silver	107-1	211.80	211.52	212.88	212.07	0.34	ppb
Sodium	23-2	23650.18	23570.00	23601.66	23607.28	0.17	ppb
Strontium	86-1	745.15	739.66	742.66	742.49	0.37	ppb
Strontium	88-1	751.41	747.55	750.21	749.72	0.26	ppb
Sulfur	34-1	1171.51	1259.60	1178.07	1203.06	4.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	245.70	246.68	246.54	246.31	0.21	ppb
Thallium	205-1	250.00	250.19	251.16	250.45	0.25	ppb
Tin	118-1	237.32	237.96	236.72	237.33	0.26	ppb
Titanium	47-1	3423.50	3429.54	3447.54	3433.53	0.36	ppb
Uranium	238-1	231.20	231.57	233.20	231.99	0.46	ppb
Vanadium	51-2	580.18	582.24	580.33	580.91	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1376.12	1374.95	1384.64	1378.57	0.38	ppb
Zirconium	90-1	247.63	248.37	252.11	249.37	0.96	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:54:34	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.98	249.17	247.74	248.63	0.31	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:58:08 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70958.19	71787.92	71786.26	71510.79	0.67	ppb
Antimony	121-1	239.14	240.60	238.16	239.30	0.51	ppb
Arsenic	75-2	240.92	241.95	239.35	240.74	0.54	ppb
Barium	135-1	1801.37	1810.98	1788.14	1800.16	0.64	ppb
Barium	137-1	1840.50	1828.69	1822.57	1830.58	0.50	ppb
Beryllium	9-1	247.39	249.78	247.53	248.23	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	274.78	284.98	288.17	282.64	2.47	ppb
Boron	11-1	282.74	285.85	290.87	286.49	1.43	ppb
Cadmium	111-1	242.70	244.23	242.43	243.12	0.40	ppb
Cadmium	106-1	251.13	250.64	247.48	249.75	0.79	ppb
Cadmium	108-1	243.91	248.82	247.90	246.87	1.06	ppb
Calcium	43-1	147797.10	147099.88	147274.32	147390.43	0.25	ppb
Calcium	44-1	147454.59	147035.87	147182.50	147224.32	0.14	ppb
Chromium	52-2	809.91	819.46	817.42	815.60	0.62	ppb
Cobalt	59-2	342.90	348.31	347.60	346.27	0.85	ppb
Copper	63-2	762.43	772.96	767.57	767.65	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	155091.95	155674.22	155676.77	155480.98	0.22	ppb
Iron	57-2	154769.01	155755.96	156147.13	155557.37	0.46	ppb
Lead	206-1	611.52	614.87	615.41	613.93	0.34	ppb
Lead	207-1	586.46	582.38	588.70	585.85	0.55	ppb
Lead	208-1	600.62	602.49	605.68	602.93	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	99257.24	100585.20	100694.95	100179.13	0.80	ppb
Manganese	55-2	5032.93	5046.11	5034.78	5037.94	0.14	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:58:08 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1158.97	1161.22	1160.77	1160.32	0.10	ppb
Molybdenum	95-1	1095.01	1091.53	1090.97	1092.50	0.20	ppb
Molybdenum	96-1	1101.17	1091.29	1103.54	1098.67	0.59	ppb
Molybdenum	97-1	1071.76	1058.65	1066.41	1065.61	0.62	ppb
Molybdenum	98-1	1094.24	1081.10	1092.35	1089.23	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	884.79	902.11	898.73	895.21	1.03	ppb
Phosphorus	31-2	8874.04	9042.77	8909.78	8942.20	0.99	ppb
Potassium	39-2	16639.41	16764.80	16699.14	16701.12	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	243.81	245.89	252.07	247.26	1.74	ppb
Selenium	78-2	229.15	224.31	234.23	229.23	2.17	ppb
Selenium	82-1	219.96	220.42	221.10	220.49	0.26	ppb
Silicon	28-1	7637.37	7621.20	7638.01	7632.19	0.12	ppb
Silver	109-1	243.93	244.32	243.52	243.93	0.16	ppb
Silver	107-1	245.03	244.86	245.09	244.99	0.05	ppb
Sodium	23-2	23634.40	23919.79	24026.34	23860.17	0.85	ppb
Strontium	86-1	746.11	750.86	747.98	748.32	0.32	ppb
Strontium	88-1	760.23	762.94	758.85	760.67	0.27	ppb
Sulfur	34-1	1256.61	1161.75	1197.30	1205.22	3.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	251.27	251.84	251.65	251.58	0.12	ppb
Thallium	205-1	253.33	254.03	255.26	254.21	0.39	ppb
Tin	118-1	234.13	237.93	235.95	236.01	0.80	ppb
Titanium	47-1	3356.06	3328.93	3353.15	3346.05	0.45	ppb
Uranium	238-1	236.18	236.24	238.69	237.04	0.61	ppb
Vanadium	51-2	590.72	596.76	595.90	594.46	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1372.46	1399.87	1381.91	1384.75	1.01	ppb
Zirconium	90-1	261.33	258.19	259.95	259.82	0.61	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:58:08	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	256.24	254.66	255.07	255.32	0.32	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 19:01:42	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65227.39	64859.28	64596.58	64894.42	0.49	ppb
Antimony	121-1	0.56	0.58	0.60	0.58	3.20	ppb
Arsenic	75-2	19.90	19.74	19.75	19.79	0.45	ppb
Barium	135-1	591.17	595.23	588.39	591.60	0.58	ppb
Barium	137-1	595.31	594.24	586.86	592.13	0.78	ppb
Beryllium	9-1	1.86	1.86	1.78	1.83	2.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.77	43.55	41.78	42.70	2.08	ppb
Boron	11-1	44.86	44.69	44.58	44.71	0.31	ppb
Cadmium	111-1	4.16	4.09	4.13	4.13	0.90	ppb
Cadmium	106-1	9.67	9.34	9.86	9.62	2.77	ppb
Cadmium	108-1	7.68	7.76	8.61	8.02	6.47	ppb
Calcium	43-1	137158.73	135657.51	135637.36	136151.20	0.64	ppb
Calcium	44-1	137459.43	137308.96	137105.77	137291.39	0.13	ppb
Chromium	52-2	467.04	466.65	461.60	465.10	0.65	ppb
Cobalt	59-2	112.69	113.83	112.31	112.94	0.70	ppb
Copper	63-2	287.63	288.46	287.70	287.93	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	140322.94	140846.63	139434.69	140201.42	0.51	ppb
Iron	57-2	140363.64	141398.36	139280.53	140347.51	0.75	ppb
Lead	206-1	194.10	192.31	193.46	193.29	0.47	ppb
Lead	207-1	176.78	176.36	177.40	176.85	0.30	ppb
Lead	208-1	183.29	183.78	183.38	183.48	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	75498.59	74996.88	73950.60	74815.35	1.06	ppb
Manganese	55-2	4678.51	4713.82	4639.24	4677.19	0.80	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 19:01:42	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	62.94	63.94	63.19	63.36	0.82	ppb
Molybdenum	95-1	2.12	2.05	2.04	2.07	1.88	ppb
Molybdenum	96-1	10.23	10.23	10.12	10.20	0.63	ppb
Molybdenum	97-1	2.09	1.98	2.02	2.03	2.63	ppb
Molybdenum	98-1	2.08	2.03	2.00	2.04	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.02	568.10	560.95	565.03	0.65	ppb
Phosphorus	31-2	7158.53	7150.00	7054.91	7121.15	0.81	ppb
Potassium	39-2	6854.31	6901.80	6806.43	6854.18	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.13	26.68	26.54	27.12	3.26	ppb
Selenium	78-2	7.34	6.38	6.87	6.86	6.96	ppb
Selenium	82-1	1.82	0.95	0.84	1.20	44.74	ppb
Silicon	28-1	6557.97	6462.44	6513.97	6511.46	0.73	ppb
Silver	109-1	2.72	2.00	1.51	2.08	29.29	ppb
Silver	107-1	2.74	2.10	1.57	2.13	27.50	ppb
Sodium	23-2	1922.31	1918.59	1908.90	1916.60	0.36	ppb
Strontium	86-1	661.18	654.76	659.28	658.41	0.50	ppb
Strontium	88-1	668.34	668.90	669.58	668.94	0.09	ppb
Sulfur	34-1	1077.12	1138.96	1071.25	1095.77	3.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.36	0.36	0.38	8.59	ppb
Thallium	205-1	0.40	0.36	0.33	0.37	10.62	ppb
Tin	118-1	1.84	1.93	1.84	1.87	2.89	ppb
Titanium	47-1	1750.91	1757.34	1749.62	1752.62	0.24	ppb
Uranium	238-1	1.80	1.86	1.83	1.83	1.70	ppb
Vanadium	51-2	346.13	346.95	341.87	344.98	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1257.81	1261.50	1251.01	1256.77	0.42	ppb
Zirconium	90-1	39.52	39.27	39.13	39.31	0.51	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 19:01:42	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	39.80	40.01	39.96	39.92	0.26	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 19:05:16	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48759.99	49317.89	49183.37	49087.09	0.59	ppb
Antimony	121-1	556.99	563.78	561.79	560.85	0.62	ppb
Arsenic	75-2	498.99	494.10	500.80	497.96	0.70	ppb
Barium	135-1	2535.47	2557.86	2550.70	2548.01	0.45	ppb
Barium	137-1	2542.42	2558.95	2550.43	2550.60	0.32	ppb
Beryllium	9-1	527.30	523.12	527.46	525.96	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.77	511.19	506.17	503.38	1.89	ppb
Boron	11-1	495.17	503.89	512.56	503.88	1.73	ppb
Cadmium	111-1	496.86	502.08	499.84	499.60	0.52	ppb
Cadmium	106-1	502.71	499.82	503.55	502.03	0.39	ppb
Cadmium	108-1	500.59	503.81	494.14	499.51	0.99	ppb
Calcium	43-1	245308.19	246919.93	246682.58	246303.57	0.35	ppb
Calcium	44-1	245281.76	245949.31	246472.30	245901.12	0.24	ppb
Chromium	52-2	487.03	490.37	487.50	488.30	0.37	ppb
Cobalt	59-2	483.73	487.44	484.64	485.27	0.40	ppb
Copper	63-2	943.97	948.19	947.21	946.46	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122816.23	123138.22	123090.09	123014.85	0.14	ppb
Iron	57-2	123111.91	123347.06	123656.50	123371.82	0.22	ppb
Lead	206-1	498.63	501.26	499.07	499.65	0.28	ppb
Lead	207-1	492.46	495.94	496.30	494.90	0.43	ppb
Lead	208-1	501.73	503.23	502.86	502.61	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	250484.46	252509.11	251956.89	251650.15	0.42	ppb
Manganese	55-2	984.90	990.74	992.30	989.31	0.39	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 19:05:16	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2514.00	2497.71	2497.13	2502.95	0.38	ppb
Molybdenum	95-1	2518.80	2486.23	2479.20	2494.74	0.85	ppb
Molybdenum	96-1	2508.55	2486.36	2492.97	2495.96	0.46	ppb
Molybdenum	97-1	2497.53	2481.29	2494.31	2491.04	0.35	ppb
Molybdenum	98-1	2506.93	2497.39	2506.43	2503.58	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.28	477.90	476.68	477.29	0.13	ppb
Phosphorus	31-2	10486.64	10310.47	10469.75	10422.29	0.93	ppb
Potassium	39-2	124879.96	125000.53	124730.63	124870.37	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.15	480.53	507.40	486.36	3.87	ppb
Selenium	78-2	496.52	481.88	490.60	489.67	1.50	ppb
Selenium	82-1	479.75	474.71	478.23	477.56	0.54	ppb
Silicon	28-1	526.02	536.89	547.11	536.68	1.97	ppb
Silver	109-1	493.37	513.28	509.92	505.52	2.11	ppb
Silver	107-1	506.12	513.44	507.27	508.94	0.77	ppb
Sodium	23-2	244938.39	246565.16	245635.72	245713.09	0.33	ppb
Strontium	86-1	511.49	510.12	508.36	509.99	0.31	ppb
Strontium	88-1	519.15	519.83	520.93	519.97	0.17	ppb
Sulfur	34-1	8973.60	8983.79	9102.98	9020.12	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.91	506.41	507.55	506.29	0.26	ppb
Thallium	205-1	515.63	519.17	519.41	518.07	0.41	ppb
Tin	118-1	479.68	485.15	481.18	482.00	0.59	ppb
Titanium	47-1	2485.29	2482.99	2482.94	2483.74	0.05	ppb
Uranium	238-1	498.69	500.51	499.42	499.54	0.18	ppb
Vanadium	51-2	501.16	501.56	504.05	502.26	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	940.75	943.87	942.91	942.51	0.17	ppb
Zirconium	90-1	505.47	503.28	500.75	503.17	0.47	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 19:05:16	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.05	497.16	494.57	495.26	0.34	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 19:08:53 DataFile Name : 107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.67	6.45	4.50	5.20	20.77	ppb
Antimony	121-1	1.50	1.46	1.30	1.42	7.37	ppb
Arsenic	75-2	0.10	0.08	0.11	0.10	16.29	ppb
Barium	135-1	0.17	0.12	0.16	0.15	19.44	ppb
Barium	137-1	0.24	0.19	0.19	0.21	12.67	ppb
Beryllium	9-1	0.31	0.25	0.25	0.27	11.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.87	18.11	15.78	17.25	7.44	ppb
Boron	11-1	19.07	16.47	15.88	17.14	9.90	ppb
Cadmium	111-1	-0.04	-0.05	0.00	-0.03		ppb
Cadmium	106-1	-1.39	-1.49	-0.90	-1.26		ppb
Cadmium	108-1	0.05	0.05	0.10	0.07	39.04	ppb
Calcium	43-1	18.51	13.76	6.37	12.88	47.49	ppb
Calcium	44-1	-14.23	-14.31	-16.36	-14.96		ppb
Chromium	52-2	0.10	0.07	0.09	0.09	15.19	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	128.69	ppb
Copper	63-2	-0.11	-0.13	-0.11	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.15	16.11	15.09	16.12	6.40	ppb
Iron	57-2	18.21	14.36	14.84	15.80	13.28	ppb
Lead	206-1	0.30	0.28	0.28	0.29	4.21	ppb
Lead	207-1	0.28	0.27	0.26	0.27	4.50	ppb
Lead	208-1	0.28	0.26	0.27	0.27	4.47	ppb
Lithium	6-1						%
Magnesium	24-2	12.43	11.56	10.17	11.39	9.98	ppb
Manganese	55-2	0.24	0.27	0.25	0.26	5.80	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 19:08:53	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.07	0.97	0.95	1.00	6.15	ppb
Molybdenum	95-1	1.15	1.01	1.03	1.06	7.13	ppb
Molybdenum	96-1	1.14	1.09	0.92	1.05	10.94	ppb
Molybdenum	97-1	1.17	1.08	0.98	1.08	8.56	ppb
Molybdenum	98-1	1.16	1.02	1.06	1.08	6.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.05	0.04	31.35	ppb
Phosphorus	31-2	0.69	12.65	-1.16	4.06	184.85	ppb
Potassium	39-2	32.84	29.24	31.40	31.16	5.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.84	-0.16	0.17	331.50	ppb
Selenium	78-2	0.17	-0.16	1.18	0.40	174.87	ppb
Selenium	82-1	-0.14	0.08	0.25	0.06	323.53	ppb
Silicon	28-1	2.34	2.34	2.20	2.29	3.63	ppb
Silver	109-1	0.20	0.30	0.43	0.31	36.22	ppb
Silver	107-1	0.25	0.30	0.45	0.33	32.03	ppb
Sodium	23-2	28.62	28.47	24.87	27.32	7.76	ppb
Strontium	86-1	0.01	0.07	0.05	0.04	66.38	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	10.97	ppb
Sulfur	34-1	-1065.73	-1041.88	-1046.07	-1051.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.17	0.14	0.16	15.70	ppb
Thallium	205-1	0.19	0.16	0.16	0.17	12.35	ppb
Tin	118-1	0.37	0.33	0.36	0.36	5.47	ppb
Titanium	47-1	0.47	0.40	0.48	0.45	9.51	ppb
Uranium	238-1	0.04	0.04	0.03	0.03	15.07	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	18.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.40	0.34	-0.23	-0.09		ppb
Zirconium	90-1	0.15	0.16	0.18	0.17	10.96	ppb

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 19:08:53	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.18	0.15	0.16	10.77	ppb

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 11:05:26 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	58	69	18.33	cps
Antimony	121-1	200	208	225	211	6.03	cps
Arsenic	75-2	15	7	11	11	33.30	cps
Barium	135-1	250	208	217	225	9.80	cps
Barium	137-1	350	267	308	308	13.52	cps
Beryllium	9-1	33	28	61	41	43.83	cps
Bismuth	209-1	12861156	12793876	12867772	12840935	0.32	cps
Bismuth	209-2	7499382	7478837	7458533	7478917	0.27	cps
Boron	10-1	133	108	142	128	13.57	cps
Boron	11-1	850	750	742	781	7.72	cps
Cadmium	111-1	2994	3060	2956	3004	1.75	cps
Cadmium	106-1	4276	4393	4226	4298	1.99	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	683	542	617	614	11.55	cps
Calcium	44-1	40941	40757	41559	41086	1.02	cps
Chromium	52-2	1503	1627	1583	1571	3.98	cps
Cobalt	59-2	190	240	223	218	11.69	cps
Copper	63-2	2824	2797	2784	2801	0.73	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	30	50	33	38	28.37	cps
Gadolinium	160-1	133	117	108	119	10.66	cps
Gadolinium	160-2	107	90	163	120	32.04	cps
Holmium	165-1	19269072	19493303	19359885	19374087	0.58	cps
Holmium	165-2	9843996	9835083	9808514	9829198	0.19	cps
Indium	115-1	15928588	15865013	15945070	15912891	0.27	cps
Indium	115-2	3048476	3077182	3049123	3058261	0.54	cps
Iron	56-2	3734	3462	3323	3506	5.97	cps
Iron	57-2	111	194	172	159	27.10	cps
Lead	206-1	1250	1067	1200	1172	8.09	cps
Lead	207-1	1106	1022	983	1037	6.02	cps
Lead	208-1	4928	4489	4734	4717	4.66	cps
Lithium	6-1	1729505	1723422	1719211	1724046	0.30	cps
Magnesium	24-2	1400	1475	1408	1428	2.88	cps
Manganese	55-2	123	103	100	109	11.59	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:05:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	417	392	392	6.38	cps
Molybdenum	95-1	83	58	67	69	18.33	cps
Molybdenum	96-1	175	175	117	156	21.65	cps
Molybdenum	97-1	42	33	25	33	25.01	cps
Molybdenum	98-1	133	83	83	100	28.87	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	133	167	170	157	12.94	cps
Phosphorus	31-2	42	75	108	75	44.44	cps
Potassium	39-2	18863	18379	18320	18521	1.61	cps
Rhodium	103-1	14403544	14450700	14443429	14432558	0.18	cps
Rhodium	103-2	6962209	7013192	6945239	6973547	0.51	cps
Scandium	45-1	9237834	9161902	9161636	9187124	0.48	cps
Scandium	45-2	386598	386891	389953	387814	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	59	78	65	16.34	cps
Selenium	82-1	-16	63	31	26	150.25	cps
Silicon	28-1	210750	208838	212471	210686	0.86	cps
Silver	109-1	92	42	108	81	43.07	cps
Silver	107-1	158	117	125	133	16.54	cps
Sodium	23-2	16126	15242	15625	15664	2.83	cps
Strontium	86-1	758	692	617	689	10.29	cps
Strontium	88-1	375	350	375	367	3.94	cps
Sulfur	34-1	288828	286618	287067	287504	0.41	cps
Terbium	159-1	20174984	20173502	20032489	20126992	0.41	cps
Terbium	159-2	9818570	9801581	9854205	9824785	0.27	cps
Thallium	203-1	150	242	200	197	23.27	cps
Thallium	205-1	525	567	433	508	13.42	cps
Tin	118-1	800	808	825	811	1.57	cps
Titanium	47-1	142	175	108	142	23.53	cps
Uranium	238-1	308	283	258	283	8.82	cps
Vanadium	51-2	17	17	20	18	10.81	cps
Yttrium	89-1	15929359	15948429	15993754	15957181	0.21	cps
Yttrium	89-2	2257644	2268841	2270563	2265683	0.31	cps
Zinc	66-2	3781	4031	3767	3859	3.84	cps
Zirconium	90-1	800	1192	1133	1042	20.29	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:05:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	117	192	35.59	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 11:13:43 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1684	1625	1709	5.75	cps
Antimony	121-1	21417	21075	20724	21072	1.64	cps
Arsenic	75-2	361	378	363	367	2.49	cps
Barium	135-1	24506	24948	25357	24937	1.71	cps
Barium	137-1	42976	43753	42768	43166	1.20	cps
Beryllium	9-1	1439	1467	1650	1519	7.55	cps
Bismuth	209-1	12933031	12958237	12994863	12962044	0.24	cps
Bismuth	209-2	7585613	7597696	7642245	7608518	0.39	cps
Boron	10-1	4084	4726	4584	4465	7.55	cps
Boron	11-1	21416	22250	22810	22159	3.17	cps
Cadmium	111-1	5731	5488	5236	5485	4.51	cps
Cadmium	106-1	4743	4693	4451	4629	3.37	cps
Cadmium	108-1	229	246	275	250	9.28	cps
Calcium	43-1	14641	14666	14992	14766	1.32	cps
Calcium	44-1	265348	264873	264323	264848	0.19	cps
Chromium	52-2	8032	7555	7846	7811	3.08	cps
Cobalt	59-2	5131	5228	5471	5277	3.32	cps
Copper	63-2	9970	10064	9957	9997	0.58	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	83	58	92	78	22.30	cps
Erbium	164-2	47	23	17	29	54.53	cps
Gadolinium	160-1	58	108	108	92	31.49	cps
Gadolinium	160-2	133	60	110	101	37.06	cps
Holmium	165-1	19755250	19427845	19567524	19583540	0.84	cps
Holmium	165-2	9990954	9995796	10003116	9996622	0.06	cps
Indium	115-1	16173685	16116645	16171257	16153862	0.20	cps
Indium	115-2	3045247	3059499	3078972	3061239	0.55	cps
Iron	56-2	125991	124786	125336	125371	0.48	cps
Iron	57-2	3167	3234	3050	3150	2.95	cps
Lead	206-1	9120	9331	9337	9263	1.33	cps
Lead	207-1	9115	8081	8247	8481	6.55	cps
Lead	208-1	38194	37728	37933	37952	0.62	cps
Lithium	6-1	1749173	1740658	1744587	1744806	0.24	cps
Magnesium	24-2	99999	100160	98606	99589	0.86	cps
Manganese	55-2	1697	1890	1750	1779	5.61	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:13:43	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20182	20440	20874	20499	1.71	cps
Molybdenum	95-1	25031	25407	25482	25307	0.95	cps
Molybdenum	96-1	27001	27594	26918	27171	1.36	cps
Molybdenum	97-1	15225	14625	15392	15081	2.68	cps
Molybdenum	98-1	38712	39706	40224	39548	1.94	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1657	1677	1470	1601	7.12	cps
Phosphorus	31-2	100	108	175	128	32.17	cps
Potassium	39-2	112877	110803	112617	112099	1.01	cps
Rhodium	103-1	14733819	14709172	14706478	14716490	0.10	cps
Rhodium	103-2	7036945	7058617	7067581	7054381	0.22	cps
Scandium	45-1	9473634	9344478	9397373	9405161	0.69	cps
Scandium	45-2	386988	386942	391695	388542	0.70	cps
Selenium	77-2	33	37	23	31	22.31	cps
Selenium	78-2	194	178	135	169	18.07	cps
Selenium	82-1	854	765	785	802	5.77	cps
Silicon	28-1	292180	290276	295600	292685	0.92	cps
Silver	109-1	12389	12623	12706	12573	1.31	cps
Silver	107-1	13132	13123	12815	13023	1.39	cps
Sodium	23-2	198674	196675	196463	197271	0.62	cps
Strontium	86-1	4067	3951	4376	4131	5.32	cps
Strontium	88-1	28187	29081	28254	28507	1.75	cps
Sulfur	34-1	289928	287611	287967	288502	0.43	cps
Terbium	159-1	20343046	20390615	20301527	20345063	0.22	cps
Terbium	159-2	9950910	9880139	9993791	9941613	0.58	cps
Thallium	203-1	9896	10188	10772	10285	4.34	cps
Thallium	205-1	24924	24974	24774	24891	0.42	cps
Tin	118-1	43268	42958	42900	43042	0.46	cps
Titanium	47-1	6885	7044	7152	7027	1.91	cps
Uranium	238-1	33887	34505	34931	34441	1.52	cps
Vanadium	51-2	11762	11421	11732	11638	1.62	cps
Yttrium	89-1	16143328	16198797	16321865	16221330	0.56	cps
Yttrium	89-2	2264086	2259159	2269587	2264277	0.23	cps
Zinc	66-2	4881	4871	4738	4830	1.66	cps
Zirconium	90-1	17027	17611	17436	17358	1.73	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:13:43	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3876	3859	4042	3926	2.58	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:17:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92209	91135	90633	91325	0.88	cps
Antimony	121-1	569638	566811	570487	568978	0.34	cps
Arsenic	75-2	18134	18317	18139	18197	0.57	cps
Barium	135-1	684508	672895	677068	678157	0.87	cps
Barium	137-1	1183322	1173553	1172656	1176510	0.50	cps
Beryllium	9-1	81150	81261	81401	81271	0.15	cps
Bismuth	209-1	12756245	12748335	12760624	12755068	0.05	cps
Bismuth	209-2	7449410	7408420	7394655	7417495	0.38	cps
Boron	10-1	9762	10170	9870	9934	2.13	cps
Boron	11-1	47091	48103	49114	48102	2.10	cps
Cadmium	111-1	141891	141338	139944	141058	0.71	cps
Cadmium	106-1	18863	18846	18371	18694	1.50	cps
Cadmium	108-1	10129	10079	10387	10198	1.62	cps
Calcium	43-1	154625	155383	155559	155189	0.32	cps
Calcium	44-1	2555141	2553414	2569239	2559265	0.34	cps
Chromium	52-2	168992	167941	166582	167838	0.72	cps
Cobalt	59-2	267145	267566	268200	267637	0.20	cps
Copper	63-2	394266	396011	396439	395572	0.29	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	23	47	30	33	36.07	cps
Gadolinium	160-1	100	67	142	103	36.56	cps
Gadolinium	160-2	117	83	77	92	23.24	cps
Holmium	165-1	19427531	19204017	19327662	19319737	0.58	cps
Holmium	165-2	9843759	9897548	9885635	9875647	0.29	cps
Indium	115-1	16124833	16006128	15985153	16038705	0.47	cps
Indium	115-2	3021032	3005699	3039509	3022080	0.56	cps
Iron	56-2	6636269	6620429	6651599	6636099	0.23	cps
Iron	57-2	162780	163207	164145	163377	0.43	cps
Lead	206-1	435219	437204	435246	435889	0.26	cps
Lead	207-1	405523	404899	401554	403992	0.53	cps
Lead	208-1	1802779	1796210	1796634	1798541	0.20	cps
Lithium	6-1	1757631	1755462	1753046	1755380	0.13	cps
Magnesium	24-2	1089157	1092932	1084011	1088700	0.41	cps
Manganese	55-2	174298	175438	177833	175856	1.03	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:17:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1118332	1117808	1119153	1118431	0.06	cps
Molybdenum	95-1	1351457	1356633	1354254	1354115	0.19	cps
Molybdenum	96-1	1496272	1517084	1493793	1502383	0.85	cps
Molybdenum	97-1	842258	846725	840778	843254	0.37	cps
Molybdenum	98-1	2179179	2159123	2169171	2169158	0.46	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	75074	74900	73778	74584	0.94	cps
Phosphorus	31-2	4651	4901	5109	4887	4.70	cps
Potassium	39-2	529424	525944	533400	529589	0.70	cps
Rhodium	103-1	14535133	14456984	14580048	14524055	0.43	cps
Rhodium	103-2	6937364	6941003	6989511	6955959	0.42	cps
Scandium	45-1	9341055	9318890	9324359	9328101	0.12	cps
Scandium	45-2	383656	384439	388320	385472	0.65	cps
Selenium	77-2	323	313	367	334	8.48	cps
Selenium	78-2	1256	1406	1224	1295	7.49	cps
Selenium	82-1	8411	8298	8258	8322	0.96	cps
Silicon	28-1	550516	550347	555527	552130	0.53	cps
Silver	109-1	669181	661636	664176	664998	0.58	cps
Silver	107-1	697247	691591	694627	694488	0.41	cps
Sodium	23-2	1999421	2001126	1990176	1996908	0.30	cps
Strontium	86-1	173352	175046	175500	174632	0.65	cps
Strontium	88-1	1543592	1544839	1535808	1541413	0.32	cps
Sulfur	34-1	323781	319749	321415	321648	0.63	cps
Terbium	159-1	20287871	20215471	20192271	20231871	0.25	cps
Terbium	159-2	9844547	9825037	9845869	9838484	0.12	cps
Thallium	203-1	532384	529875	527850	530036	0.43	cps
Thallium	205-1	1276123	1276689	1274476	1275763	0.09	cps
Tin	118-1	467515	462540	464794	464950	0.54	cps
Titanium	47-1	363271	365769	361411	363484	0.60	cps
Uranium	238-1	1865337	1878716	1876153	1873402	0.38	cps
Vanadium	51-2	127989	128668	128742	128466	0.32	cps
Yttrium	89-1	16152947	16098055	16078737	16109913	0.24	cps
Yttrium	89-2	2229728	2234511	2243385	2235875	0.31	cps
Zinc	66-2	56677	58466	56864	57336	1.72	cps
Zirconium	90-1	954808	956506	961791	957702	0.38	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:17:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	213129	209857	212765	211917	0.85	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:21:32	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225347	223539	227275	225387	0.83	cps
Antimony	121-1	1425326	1440482	1429837	1431882	0.54	cps
Arsenic	75-2	44878	44693	44603	44725	0.31	cps
Barium	135-1	1695397	1711926	1704694	1704006	0.49	cps
Barium	137-1	2944679	2958704	2930035	2944473	0.49	cps
Beryllium	9-1	198035	199200	196881	198039	0.59	cps
Bismuth	209-1	12732441	12724269	12588691	12681801	0.64	cps
Bismuth	209-2	7407566	7384110	7390839	7394171	0.16	cps
Boron	10-1	23745	24712	24112	24190	2.02	cps
Boron	11-1	116605	118385	121753	118915	2.20	cps
Cadmium	111-1	343282	345211	346198	344897	0.43	cps
Cadmium	106-1	40710	41102	40258	40690	1.04	cps
Cadmium	108-1	25477	24793	24797	25022	1.57	cps
Calcium	43-1	388076	385869	387157	387034	0.29	cps
Calcium	44-1	6297854	6260580	6290003	6282812	0.31	cps
Chromium	52-2	411141	411334	408649	410375	0.36	cps
Cobalt	59-2	658895	651297	655664	655285	0.58	cps
Copper	63-2	968974	973180	969031	970395	0.25	cps
Dysprosium	156-1	50	92	50	64	37.66	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Erbium	164-1	67	67	75	69	6.93	cps
Erbium	164-2	37	43	30	37	18.18	cps
Gadolinium	160-1	133	75	167	125	37.12	cps
Gadolinium	160-2	87	97	100	94	7.35	cps
Holmium	165-1	19463823	19399932	19327843	19397199	0.35	cps
Holmium	165-2	9916423	9874595	9860367	9883795	0.29	cps
Indium	115-1	15968298	15899695	15923655	15930549	0.22	cps
Indium	115-2	3017605	3016394	3022766	3018922	0.11	cps
Iron	56-2	16473815	16351690	16391330	16405612	0.38	cps
Iron	57-2	402934	401498	400308	401580	0.33	cps
Lead	206-1	1080680	1092953	1094713	1089448	0.70	cps
Lead	207-1	1004030	1007813	992231	1001358	0.81	cps
Lead	208-1	4490565	4487059	4469219	4482281	0.26	cps
Lithium	6-1	1739197	1753663	1741485	1744782	0.45	cps
Magnesium	24-2	2669958	2659504	2679486	2669649	0.37	cps
Manganese	55-2	435922	433798	430729	433483	0.60	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:21:32	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2800336	2791013	2799640	2796996	0.19	cps
Molybdenum	95-1	3378387	3372021	3372968	3374458	0.10	cps
Molybdenum	96-1	3754730	3743599	3753562	3750630	0.16	cps
Molybdenum	97-1	2105828	2097661	2110586	2104692	0.31	cps
Molybdenum	98-1	5479375	5465315	5470411	5471701	0.13	cps
Neodymium	150-1	120	133	93	116	17.62	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	181450	182453	181882	181928	0.28	cps
Phosphorus	31-2	11597	11363	11613	11524	1.21	cps
Potassium	39-2	1280507	1275462	1283721	1279897	0.33	cps
Rhodium	103-1	14435434	14385826	14329447	14383569	0.37	cps
Rhodium	103-2	6893974	6885304	6920332	6899870	0.26	cps
Scandium	45-1	9308950	9237467	9332965	9293127	0.53	cps
Scandium	45-2	385617	383279	382463	383786	0.43	cps
Selenium	77-2	807	850	963	873	9.26	cps
Selenium	78-2	2898	2963	3047	2969	2.50	cps
Selenium	82-1	20668	20345	20589	20534	0.82	cps
Silicon	28-1	1080755	1093903	1095157	1089938	0.73	cps
Silver	109-1	1644621	1646025	1655434	1648693	0.36	cps
Silver	107-1	1719956	1716465	1721690	1719371	0.15	cps
Sodium	23-2	4939619	4901555	4920397	4920524	0.39	cps
Strontium	86-1	437585	430154	428088	431942	1.16	cps
Strontium	88-1	3806041	3811778	3815427	3811082	0.12	cps
Sulfur	34-1	373880	371434	368907	371407	0.67	cps
Terbium	159-1	20336357	20240971	20235889	20271072	0.28	cps
Terbium	159-2	9875590	9834275	9935405	9881757	0.51	cps
Thallium	203-1	1339216	1327853	1323647	1330239	0.61	cps
Thallium	205-1	3185744	3216856	3205143	3202581	0.49	cps
Tin	118-1	1148392	1155384	1158441	1154072	0.45	cps
Titanium	47-1	896786	898126	900196	898369	0.19	cps
Uranium	238-1	4781298	4762265	4740720	4761428	0.43	cps
Vanadium	51-2	318010	315161	317597	316922	0.49	cps
Yttrium	89-1	15927866	16049754	15929595	15969071	0.44	cps
Yttrium	89-2	2236568	2219449	2236391	2230802	0.44	cps
Zinc	66-2	134640	136285	136409	135778	0.73	cps
Zirconium	90-1	2402099	2393871	2381042	2392337	0.44	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:21:32	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	537165	531356	532787	533769	0.57	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:25:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	446600	453605	447664	449290	0.84	cps
Antimony	121-1	2910962	2920919	2924920	2918934	0.25	cps
Arsenic	75-2	90740	90900	90274	90638	0.36	cps
Barium	135-1	3482802	3481772	3496160	3486911	0.23	cps
Barium	137-1	6045151	6073819	6049232	6056067	0.26	cps
Beryllium	9-1	390033	392337	395550	392640	0.71	cps
Bismuth	209-1	12774461	12930949	12937989	12881133	0.72	cps
Bismuth	209-2	7497419	7477553	7455096	7476689	0.28	cps
Boron	10-1	47317	46665	48262	47414	1.69	cps
Boron	11-1	233086	238957	241633	237892	1.84	cps
Cadmium	111-1	683819	686814	689501	686711	0.41	cps
Cadmium	106-1	75987	76113	76641	76247	0.45	cps
Cadmium	108-1	51209	51205	51297	51237	0.10	cps
Calcium	43-1	775302	773284	777502	775362	0.27	cps
Calcium	44-1	12518963	12583609	12642549	12581707	0.49	cps
Chromium	52-2	825648	827138	821386	824724	0.36	cps
Cobalt	59-2	1313522	1317151	1318888	1316520	0.21	cps
Copper	63-2	1930842	1942967	1935243	1936350	0.32	cps
Dysprosium	156-1	67	50	83	67	25.00	cps
Dysprosium	156-2	30	37	37	34	11.18	cps
Erbium	164-1	100	50	42	64	49.39	cps
Erbium	164-2	33	27	13	24	41.66	cps
Gadolinium	160-1	158	167	133	153	11.36	cps
Gadolinium	160-2	130	123	120	124	4.09	cps
Holmium	165-1	19728894	19848037	19777277	19784736	0.30	cps
Holmium	165-2	10138942	10082305	10031742	10084329	0.53	cps
Indium	115-1	16014176	16001253	16002649	16006026	0.04	cps
Indium	115-2	3008968	3036989	3038716	3028225	0.55	cps
Iron	56-2	33057951	33213322	32963770	33078348	0.38	cps
Iron	57-2	810285	814501	808112	810966	0.40	cps
Lead	206-1	2222318	2213624	2220935	2218959	0.21	cps
Lead	207-1	2040181	2047511	2060936	2049543	0.51	cps
Lead	208-1	9133073	9219311	9200485	9184290	0.49	cps
Lithium	6-1	1733296	1725910	1728110	1729105	0.22	cps
Magnesium	24-2	5377732	5374381	5391070	5381061	0.16	cps
Manganese	55-2	869923	870790	870674	870462	0.05	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:25:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5639198	5633706	5701768	5658224	0.67	cps
Molybdenum	95-1	6828614	6845225	6862160	6845333	0.25	cps
Molybdenum	96-1	7521148	7606091	7597378	7574872	0.62	cps
Molybdenum	97-1	4269973	4265138	4297526	4277546	0.41	cps
Molybdenum	98-1	10938378	10915195	10963456	10939010	0.22	cps
Neodymium	150-1	153	147	200	167	17.44	cps
Neodymium	150-2	13	33	10	19	66.81	cps
Nickel	60-2	363902	364568	364012	364161	0.10	cps
Phosphorus	31-2	22777	23987	22635	23133	3.21	cps
Potassium	39-2	2584151	2598290	2573190	2585210	0.49	cps
Rhodium	103-1	14332471	14420772	14392226	14381823	0.31	cps
Rhodium	103-2	6873018	6899842	6881682	6884847	0.20	cps
Scandium	45-1	9290826	9308809	9373107	9324247	0.46	cps
Scandium	45-2	388061	386760	385844	386888	0.29	cps
Selenium	77-2	1630	1877	1770	1759	7.03	cps
Selenium	78-2	5996	5946	5911	5951	0.72	cps
Selenium	82-1	41265	41024	41047	41112	0.32	cps
Silicon	28-1	1986339	2015837	2043220	2015132	1.41	cps
Silver	109-1	3316899	3314765	3347109	3326258	0.54	cps
Silver	107-1	3453385	3465101	3469671	3462719	0.24	cps
Sodium	23-2	9869898	9917221	9833969	9873696	0.42	cps
Strontium	86-1	872619	875454	878207	875427	0.32	cps
Strontium	88-1	7696831	7725508	7680371	7700903	0.30	cps
Sulfur	34-1	469242	467148	470841	469077	0.39	cps
Terbium	159-1	20578416	20625034	20602563	20602004	0.11	cps
Terbium	159-2	10090849	10052333	10025884	10056355	0.32	cps
Thallium	203-1	2711887	2730533	2731503	2724641	0.41	cps
Thallium	205-1	6555886	6585072	6608560	6583172	0.40	cps
Tin	118-1	2328585	2343295	2350074	2340651	0.47	cps
Titanium	47-1	1817565	1825596	1815742	1819634	0.29	cps
Uranium	238-1	9698006	9586274	9714750	9666343	0.72	cps
Vanadium	51-2	641164	644435	639836	641812	0.37	cps
Yttrium	89-1	16152819	16246805	16237880	16212501	0.32	cps
Yttrium	89-2	2253246	2261381	2252562	2255729	0.22	cps
Zinc	66-2	265149	269441	265219	266603	0.92	cps
Zirconium	90-1	4880024	4897352	4909736	4895704	0.30	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:25:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1084024	1083589	1086488	1084701	0.14	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 11:29:02 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	885813	894053	897594	892487	0.68	cps
Antimony	121-1	5839222	5871678	5848207	5853036	0.29	cps
Arsenic	75-2	181255	181371	180598	181075	0.23	cps
Barium	135-1	6956897	6912255	6969162	6946104	0.43	cps
Barium	137-1	11953713	12045337	11990797	11996616	0.38	cps
Beryllium	9-1	773004	768041	767433	769493	0.40	cps
Bismuth	209-1	12794797	12676451	12713005	12728085	0.48	cps
Bismuth	209-2	7438128	7430334	7395538	7421333	0.31	cps
Boron	10-1	93908	96725	96850	95828	1.74	cps
Boron	11-1	462386	471958	478435	470926	1.71	cps
Cadmium	111-1	1370429	1362783	1365087	1366099	0.29	cps
Cadmium	106-1	148438	148630	148967	148678	0.18	cps
Cadmium	108-1	99861	100596	98372	99609	1.14	cps
Calcium	43-1	1551989	1542204	1539065	1544420	0.44	cps
Calcium	44-1	25247955	25088310	25048916	25128394	0.42	cps
Chromium	52-2	1632722	1655589	1644342	1644218	0.70	cps
Cobalt	59-2	2594154	2616171	2617147	2609157	0.50	cps
Copper	63-2	3826352	3814393	3853697	3831481	0.53	cps
Dysprosium	156-1	75	100	117	97	21.57	cps
Dysprosium	156-2	37	53	50	47	18.89	cps
Erbium	164-1	67	83	67	72	13.33	cps
Erbium	164-2	40	33	57	43	27.74	cps
Gadolinium	160-1	100	142	108	117	18.90	cps
Gadolinium	160-2	117	107	137	120	12.73	cps
Holmium	165-1	19899479	19768521	19881013	19849671	0.36	cps
Holmium	165-2	10150793	10159907	10136489	10149063	0.12	cps
Indium	115-1	16002670	15952463	15926719	15960617	0.24	cps
Indium	115-2	2999424	3001814	3020786	3007341	0.39	cps
Iron	56-2	65377222	65783067	65943631	65701307	0.44	cps
Iron	57-2	1600612	1614224	1621725	1612187	0.66	cps
Lead	206-1	4414717	4410872	4410055	4411881	0.06	cps
Lead	207-1	4090697	4042120	4047065	4059961	0.66	cps
Lead	208-1	18225260	18103034	18119666	18149320	0.37	cps
Lithium	6-1	1708118	1701361	1689170	1699550	0.57	cps
Magnesium	24-2	10693449	10604503	10684851	10660934	0.46	cps
Manganese	55-2	1737253	1735921	1742753	1738642	0.21	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:29:02	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11341914	11311784	11376739	11343479	0.29	cps
Molybdenum	95-1	13669288	13705695	13688645	13687876	0.13	cps
Molybdenum	96-1	15224555	15154800	15049797	15143051	0.58	cps
Molybdenum	97-1	8588623	8573963	8593789	8585458	0.12	cps
Molybdenum	98-1	22148285	22044186	21965880	22052784	0.41	cps
Neodymium	150-1	260	293	407	320	24.03	cps
Neodymium	150-2	27	63	17	36	69.09	cps
Nickel	60-2	712082	715027	719258	715456	0.50	cps
Phosphorus	31-2	45545	46163	44977	45562	1.30	cps
Potassium	39-2	5136390	5135431	5143825	5138549	0.09	cps
Rhodium	103-1	14351484	14236268	14229971	14272574	0.48	cps
Rhodium	103-2	6824138	6805259	6830415	6819937	0.19	cps
Scandium	45-1	9342556	9357385	9276388	9325443	0.46	cps
Scandium	45-2	388413	386848	390673	388645	0.49	cps
Selenium	77-2	3474	3654	3684	3604	3.15	cps
Selenium	78-2	11890	11529	11458	11626	1.99	cps
Selenium	82-1	81482	81380	80860	81241	0.41	cps
Silicon	28-1	3877058	3906378	3914425	3899287	0.50	cps
Silver	109-1	6623272	6659023	6545452	6609249	0.88	cps
Silver	107-1	6880476	6875883	6869324	6875228	0.08	cps
Sodium	23-2	19618116	19518874	19628554	19588515	0.31	cps
Strontium	86-1	1742463	1744294	1743165	1743307	0.05	cps
Strontium	88-1	15403916	15446657	15371235	15407269	0.25	cps
Sulfur	34-1	690092	685857	693189	689713	0.53	cps
Terbium	159-1	20787936	20648026	20629067	20688343	0.42	cps
Terbium	159-2	10070049	10056385	10065331	10063922	0.07	cps
Thallium	203-1	5434218	5382513	5403030	5406587	0.48	cps
Thallium	205-1	12987941	12893936	12920728	12934202	0.37	cps
Tin	118-1	4687087	4675075	4669332	4677165	0.19	cps
Titanium	47-1	3633085	3636421	3642951	3637486	0.14	cps
Uranium	238-1	19575925	19098558	19241823	19305436	1.27	cps
Vanadium	51-2	1277160	1289868	1294862	1287296	0.71	cps
Yttrium	89-1	16292414	16306771	16290140	16296442	0.06	cps
Yttrium	89-2	2251970	2251249	2268569	2257263	0.43	cps
Zinc	66-2	519041	522783	524120	521981	0.50	cps
Zirconium	90-1	9815277	9811206	9766896	9797793	0.27	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:29:02	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2163520	2168445	2159193	2163719	0.21	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:32:44	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1794901	1820925	1826977	1814268	0.94	cps
Antimony	121-1	11769684	11879474	11890723	11846627	0.56	cps
Arsenic	75-2	365969	370296	372258	369508	0.87	cps
Barium	135-1	14034712	14023629	14061290	14039877	0.14	cps
Barium	137-1	24328625	24110872	24267717	24235738	0.46	cps
Beryllium	9-1	1510749	1506957	1508702	1508803	0.13	cps
Bismuth	209-1	12680290	12657467	12750209	12695989	0.38	cps
Bismuth	209-2	7407279	7425573	7485061	7439304	0.55	cps
Boron	10-1	190137	189976	197715	192609	2.30	cps
Boron	11-1	935212	952020	962411	949881	1.44	cps
Cadmium	111-1	2690683	2687384	2717745	2698604	0.62	cps
Cadmium	106-1	284350	290657	287959	287655	1.10	cps
Cadmium	108-1	193716	197048	198192	196318	1.18	cps
Calcium	43-1	3108383	3111492	3125071	3114982	0.28	cps
Calcium	44-1	50447921	50622090	50687922	50585978	0.25	cps
Chromium	52-2	3162323	3165875	3187554	3171917	0.43	cps
Cobalt	59-2	5243060	5279640	5299784	5274161	0.55	cps
Copper	63-2	7596233	7644427	7643563	7628075	0.36	cps
Dysprosium	156-1	175	225	208	203	12.56	cps
Dysprosium	156-2	93	73	103	90	16.98	cps
Erbium	164-1	50	92	67	69	30.20	cps
Erbium	164-2	40	40	43	41	4.68	cps
Gadolinium	160-1	192	217	217	208	6.93	cps
Gadolinium	160-2	147	207	150	168	20.10	cps
Holmium	165-1	20152087	20254086	20105054	20170409	0.38	cps
Holmium	165-2	10310807	10385855	10426238	10374300	0.56	cps
Indium	115-1	15972878	15989518	15978089	15980162	0.05	cps
Indium	115-2	3003446	3038282	3061305	3034344	0.96	cps
Iron	56-2	132096111	132785797	133097184	132659697	0.39	cps
Iron	57-2	3241660	3258211	3262492	3254121	0.34	cps
Lead	206-1	8810947	8786343	8761862	8786384	0.28	cps
Lead	207-1	8120263	8134372	8088535	8114390	0.29	cps
Lead	208-1	36261017	36299057	36208841	36256305	0.12	cps
Lithium	6-1	1688783	1681616	1695632	1688677	0.42	cps
Magnesium	24-2	21384668	21470008	21370681	21408452	0.25	cps
Manganese	55-2	3502667	3519570	3559246	3527161	0.82	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 11:32:44 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22859552	23008930	23049762	22972748	0.44	cps
Molybdenum	95-1	27555003	27678494	27834319	27689272	0.51	cps
Molybdenum	96-1	30632530	30709215	30932359	30758035	0.51	cps
Molybdenum	97-1	17360734	17398860	17436240	17398611	0.22	cps
Molybdenum	98-1	44534809	44571925	44537728	44548154	0.05	cps
Neodymium	150-1	613	620	540	591	7.51	cps
Neodymium	150-2	67	77	50	64	20.91	cps
Nickel	60-2	1383031	1388351	1393943	1388442	0.39	cps
Phosphorus	31-2	92688	92151	92083	92307	0.36	cps
Potassium	39-2	10407796	10464397	10513968	10462054	0.51	cps
Rhodium	103-1	14244586	14187519	14330295	14254133	0.50	cps
Rhodium	103-2	6849829	6871504	6905631	6875655	0.41	cps
Scandium	45-1	9457742	9512628	9510978	9493783	0.33	cps
Scandium	45-2	398432	402814	403136	401461	0.65	cps
Selenium	77-2	7042	7149	7222	7137	1.27	cps
Selenium	78-2	23415	23623	23873	23637	0.97	cps
Selenium	82-1	161000	161788	161682	161490	0.26	cps
Silicon	28-1	6292143	6376091	6417779	6362005	1.01	cps
Silver	109-1	13076885	13106352	13190774	13124670	0.45	cps
Silver	107-1	13578563	13765336	13717131	13687010	0.71	cps
Sodium	23-2	39441601	39679567	39799790	39640319	0.46	cps
Strontium	86-1	3524266	3533591	3547102	3534986	0.32	cps
Strontium	88-1	31093183	31129830	31332961	31185325	0.41	cps
Sulfur	34-1	1120522	1123455	1133827	1125935	0.62	cps
Terbium	159-1	20945094	20879993	21026908	20950665	0.35	cps
Terbium	159-2	10279846	10411237	10388339	10359807	0.68	cps
Thallium	203-1	10807529	10831449	10747268	10795415	0.40	cps
Thallium	205-1	25759404	25704164	25851740	25771770	0.29	cps
Tin	118-1	9441083	9525752	9561928	9509587	0.65	cps
Titanium	47-1	7384676	7468187	7429982	7427615	0.56	cps
Uranium	238-1	38919599	38792291	38913270	38875053	0.18	cps
Vanadium	51-2	2614624	2652260	2641305	2636063	0.73	cps
Yttrium	89-1	16499184	16516886	16543832	16519967	0.14	cps
Yttrium	89-2	2312216	2332598	2339565	2328126	0.61	cps
Zinc	66-2	1027329	1034404	1040884	1034206	0.66	cps
Zirconium	90-1	19811157	19837488	19806300	19818315	0.08	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:32:44	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4399614	4376985	4380429	4385676	0.28	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:36:25	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9444435	9642094	9715215	9600581	1.46	cps
Antimony	121-1	32956	30860	31511	31776	3.38	cps
Arsenic	75-2	178	167	194	180	7.78	cps
Barium	135-1	5568	5051	4676	5098	8.78	cps
Barium	137-1	10705	8978	7869	9184	15.56	cps
Beryllium	9-1	617	561	461	546	14.43	cps
Bismuth	209-1	11369366	11410277	11402279	11393974	0.19	cps
Bismuth	209-2	6641046	6698317	6773055	6704139	0.99	cps
Boron	10-1	7902	6243	6510	6885	12.94	cps
Boron	11-1	38074	35334	32603	35337	7.74	cps
Cadmium	111-1	3434	3506	3637	3525	2.91	cps
Cadmium	106-1	4034	4276	4609	4306	6.71	cps
Cadmium	108-1	104	83	75	88	17.17	cps
Calcium	43-1	15759247	15991738	15897180	15882722	0.74	cps
Calcium	44-1	257026172	258485064	258021672	257844303	0.29	cps
Chromium	52-2	41308	41204	41849	41454	0.84	cps
Cobalt	59-2	6545	6512	6772	6609	2.14	cps
Copper	63-2	14864	14904	14778	14849	0.44	cps
Dysprosium	156-1	67	75	117	86	31.11	cps
Dysprosium	156-2	30	37	27	31	16.37	cps
Erbium	164-1	58	108	150	106	43.48	cps
Erbium	164-2	50	63	30	48	35.11	cps
Gadolinium	160-1	192	125	192	169	22.71	cps
Gadolinium	160-2	137	163	160	153	9.48	cps
Holmium	165-1	19308063	19394257	19324121	19342147	0.24	cps
Holmium	165-2	10081627	10169079	10250068	10166925	0.83	cps
Indium	115-1	15223454	15130007	15152822	15168761	0.32	cps
Indium	115-2	2955229	2994738	3004702	2984890	0.88	cps
Iron	56-2	657092192	664115726	674273860	665160593	1.30	cps
Iron	57-2	16195191	16276319	16467616	16313042	0.86	cps
Lead	206-1	13212	13290	12267	12923	4.41	cps
Lead	207-1	11906	11411	10766	11361	5.03	cps
Lead	208-1	53299	52403	49577	51759	3.75	cps
Lithium	6-1	1615281	1615774	1621826	1617627	0.23	cps
Magnesium	24-2	108559707	110618111	110920594	110032804	1.17	cps
Manganese	55-2	10711	10674	10477	10621	1.18	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:36:25	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15926	14900	13399	14742	8.62	cps
Molybdenum	95-1	24589	22577	21150	22772	7.59	cps
Molybdenum	96-1	31386	28704	28095	29395	5.96	cps
Molybdenum	97-1	14925	13757	12715	13799	8.01	cps
Molybdenum	98-1	38344	35938	33181	35821	7.21	cps
Neodymium	150-1	167	73	67	102	54.69	cps
Neodymium	150-2	40	33	63	46	34.58	cps
Nickel	60-2	14577	14751	14808	14712	0.82	cps
Phosphorus	31-2	150	258	167	192	30.43	cps
Potassium	39-2	53583338	54548443	55227041	54452940	1.52	cps
Rhodium	103-1	13059205	13082672	13133055	13091644	0.29	cps
Rhodium	103-2	6413444	6456281	6513568	6461098	0.78	cps
Scandium	45-1	9292647	9379425	9363268	9345113	0.49	cps
Scandium	45-2	402053	408589	412058	407567	1.25	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	94	57	98	83	27.03	cps
Selenium	82-1	195	129	86	137	40.40	cps
Silicon	28-1	985101	1006705	1014510	1002105	1.52	cps
Silver	109-1	3559	2709	2417	2895	20.49	cps
Silver	107-1	3392	2917	2100	2803	23.31	cps
Sodium	23-2	200201538	202804355	206033163	203013018	1.44	cps
Strontium	86-1	123175	122694	122309	122726	0.35	cps
Strontium	88-1	1070159	1070923	1065300	1068794	0.29	cps
Sulfur	34-1	255462	262777	260925	259721	1.46	cps
Terbium	159-1	20044076	20108801	20175473	20109450	0.33	cps
Terbium	159-2	10037224	10127572	10174126	10112974	0.69	cps
Thallium	203-1	6202	5468	4934	5535	11.50	cps
Thallium	205-1	15026	13082	11556	13221	13.15	cps
Tin	118-1	13465	12723	12164	12784	5.11	cps
Titanium	47-1	3217	2475	2325	2673	17.87	cps
Uranium	238-1	8562	5902	4451	6305	33.07	cps
Vanadium	51-2	630	647	653	643	1.87	cps
Yttrium	89-1	15966112	15983541	16081825	16010493	0.39	cps
Yttrium	89-2	2318725	2343508	2364373	2342202	0.98	cps
Zinc	66-2	6705	6565	6755	6675	1.48	cps
Zirconium	90-1	7219	5676	4993	5963	19.12	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:36:25	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1508	1275	908	1231	24.58	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 11:50:17 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46766	47058	46883	46902	0.31	cps
Antimony	121-1	2277467	2277647	2288322	2281145	0.27	cps
Arsenic	75-2	74095	73713	73030	73613	0.73	cps
Barium	135-1	277714	275394	277379	276829	0.45	cps
Barium	137-1	476985	476695	481288	478323	0.54	cps
Beryllium	9-1	158143	155314	158839	157432	1.19	cps
Bismuth	209-1	13649967	13570633	13500297	13573632	0.55	cps
Bismuth	209-2	7977214	7964745	7957674	7966544	0.12	cps
Boron	10-1	111442	112147	112851	112147	0.63	cps
Boron	11-1	549157	554291	553485	552311	0.50	cps
Cadmium	111-1	290475	285521	288192	288063	0.86	cps
Cadmium	106-1	51193	51394	51536	51375	0.34	cps
Cadmium	108-1	26955	27406	26533	26965	1.62	cps
Calcium	43-1	71707	69890	70678	70759	1.29	cps
Calcium	44-1	1118853	1122550	1116559	1119321	0.27	cps
Chromium	52-2	309527	313116	315022	312555	0.89	cps
Cobalt	59-2	535440	539026	537858	537442	0.34	cps
Copper	63-2	394858	395092	400151	396700	0.75	cps
Dysprosium	156-1	33	33	58	42	34.65	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	108	108	108	108	0.00	cps
Erbium	164-2	60	57	60	59	3.26	cps
Gadolinium	160-1	117	225	117	153	40.94	cps
Gadolinium	160-2	130	123	150	134	10.32	cps
Holmium	165-1	20560803	20488477	20511020	20520100	0.18	cps
Holmium	165-2	10623868	10601477	10585080	10603475	0.18	cps
Indium	115-1	16985286	16920796	16901483	16935855	0.26	cps
Indium	115-2	3229691	3223636	3226103	3226477	0.09	cps
Iron	56-2	2639938	2671105	2649435	2653492	0.60	cps
Iron	57-2	66433	66194	65056	65894	1.12	cps
Lead	206-1	1790448	1785015	1786906	1787457	0.15	cps
Lead	207-1	1601311	1583924	1583754	1589663	0.63	cps
Lead	208-1	7291713	7217444	7225015	7244724	0.56	cps
Lithium	6-1	1834768	1813213	1825917	1824633	0.59	cps
Magnesium	24-2	263488	262822	262126	262812	0.26	cps
Manganese	55-2	176683	175189	177286	176386	0.61	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:50:17	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5127566	5132653	5126011	5128744	0.07	cps
Molybdenum	95-1	2739642	2718876	2725372	2727963	0.39	cps
Molybdenum	96-1	3517713	3503755	3500061	3507176	0.27	cps
Molybdenum	97-1	1701092	1701635	1701283	1701336	0.02	cps
Molybdenum	98-1	4375614	4400718	4390270	4388868	0.29	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	144369	142545	144857	143923	0.85	cps
Phosphorus	31-2	108	158	183	150	25.46	cps
Potassium	39-2	439597	443257	437332	440062	0.68	cps
Rhodium	103-1	15410523	15381491	15398361	15396792	0.09	cps
Rhodium	103-2	7405905	7443707	7416894	7422169	0.26	cps
Scandium	45-1	10042290	10016978	9983422	10014230	0.29	cps
Scandium	45-2	420362	422123	419834	420773	0.28	cps
Selenium	77-2	1577	1357	1557	1497	8.13	cps
Selenium	78-2	5006	5105	4923	5011	1.81	cps
Selenium	82-1	33567	33408	33515	33497	0.24	cps
Silicon	28-1	3321497	3325115	3321424	3322679	0.06	cps
Silver	109-1	1326559	1327753	1329681	1327998	0.12	cps
Silver	107-1	1386746	1393704	1388752	1389734	0.26	cps
Sodium	23-2	821589	816139	816899	818209	0.36	cps
Strontium	86-1	1746227	1762686	1751118	1753344	0.48	cps
Strontium	88-1	15488035	15433561	15489987	15470528	0.21	cps
Sulfur	34-1	275215	270724	270393	272111	0.99	cps
Terbium	159-1	21461910	21345866	21505358	21437711	0.38	cps
Terbium	159-2	10561193	10552239	10545948	10553127	0.07	cps
Thallium	203-1	2205238	2202359	2217323	2208306	0.36	cps
Thallium	205-1	5371998	5348261	5375542	5365267	0.28	cps
Tin	118-1	4731254	4754683	4709993	4731977	0.47	cps
Titanium	47-1	748138	748607	746821	747855	0.12	cps
Uranium	238-1	20151346	20206149	20122610	20160035	0.21	cps
Vanadium	51-2	255863	257915	256834	256871	0.40	cps
Yttrium	89-1	17094278	17149695	17150686	17131553	0.19	cps
Yttrium	89-2	2397527	2398400	2406630	2400852	0.21	cps
Zinc	66-2	111467	112499	111038	111668	0.67	cps
Zirconium	90-1	9717889	9729314	9752875	9733360	0.18	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 11:50:17	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2153647	2143898	2146434	2147993	0.24	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 12:03:57 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	92	72	37.09	cps
Antimony	121-1	1650	2042	1792	1828	10.85	cps
Arsenic	75-2	20	26	9	19	45.83	cps
Barium	135-1	242	233	250	242	3.45	cps
Barium	137-1	367	325	350	347	6.04	cps
Beryllium	9-1	78	89	72	80	10.66	cps
Bismuth	209-1	13547209	13628514	13597778	13591167	0.30	cps
Bismuth	209-2	7874181	7903438	7893764	7890461	0.19	cps
Boron	10-1	1075	808	1058	981	15.24	cps
Boron	11-1	4743	4976	5168	4962	4.29	cps
Cadmium	111-1	2979	2914	3072	2988	2.66	cps
Cadmium	106-1	4201	4117	4326	4215	2.49	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	658	592	642	631	5.50	cps
Calcium	44-1	42036	43131	43064	42743	1.44	cps
Chromium	52-2	1640	1720	1740	1700	3.11	cps
Cobalt	59-2	197	157	217	190	16.08	cps
Copper	63-2	2594	2667	2747	2669	2.87	cps
Dysprosium	156-1	8	33	42	28	62.46	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	37	47	17	33	45.82	cps
Gadolinium	160-1	100	117	133	117	14.29	cps
Gadolinium	160-2	150	103	117	123	19.49	cps
Holmium	165-1	20381793	20340028	20371888	20364570	0.11	cps
Holmium	165-2	10379392	10403728	10430488	10404536	0.25	cps
Indium	115-1	16799386	16761107	16795548	16785347	0.13	cps
Indium	115-2	3158461	3151087	3149421	3152990	0.15	cps
Iron	56-2	5140	4784	4918	4947	3.63	cps
Iron	57-2	178	239	206	207	14.75	cps
Lead	206-1	1533	1439	1522	1498	3.45	cps
Lead	207-1	1211	1300	1361	1291	5.84	cps
Lead	208-1	5851	5767	6073	5897	2.68	cps
Lithium	6-1	1811551	1818811	1824167	1818176	0.35	cps
Magnesium	24-2	1025	1208	1208	1147	9.23	cps
Manganese	55-2	100	67	83	83	20.00	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 12:03:57 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	767	908	831	8.65	cps
Molybdenum	95-1	475	608	517	533	12.79	cps
Molybdenum	96-1	575	667	625	622	7.38	cps
Molybdenum	97-1	308	400	300	336	16.51	cps
Molybdenum	98-1	725	792	808	775	5.69	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	230	180	201	12.88	cps
Phosphorus	31-2	117	175	108	133	27.24	cps
Potassium	39-2	21541	21466	21291	21433	0.60	cps
Rhodium	103-1	15223520	15157234	15177863	15186206	0.22	cps
Rhodium	103-2	7323530	7287082	7302675	7304429	0.25	cps
Scandium	45-1	9756218	9756479	9841177	9784625	0.50	cps
Scandium	45-2	407176	410101	407161	408146	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	63	67	67	5.56	cps
Selenium	82-1	21	-15	15	7	282.92	cps
Silicon	28-1	213367	214482	214001	213950	0.26	cps
Silver	109-1	125	133	142	133	6.25	cps
Silver	107-1	242	317	167	242	31.04	cps
Sodium	23-2	19013	18879	18654	18849	0.96	cps
Strontium	86-1	758	717	708	728	3.68	cps
Strontium	88-1	417	458	433	436	4.81	cps
Sulfur	34-1	282156	282200	281615	281990	0.12	cps
Terbium	159-1	21162070	21180842	21188873	21177262	0.06	cps
Terbium	159-2	10301977	10337803	10346276	10328685	0.23	cps
Thallium	203-1	500	383	375	419	16.66	cps
Thallium	205-1	792	750	742	761	3.52	cps
Tin	118-1	1458	1525	1317	1433	7.42	cps
Titanium	47-1	158	133	150	147	8.65	cps
Uranium	238-1	283	333	208	275	22.88	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-1	16777021	16783555	16822324	16794300	0.15	cps
Yttrium	89-2	2349335	2338948	2353763	2347349	0.32	cps
Zinc	66-2	4104	3974	3994	4024	1.74	cps
Zirconium	90-1	1775	1300	1475	1517	15.84	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:03:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	317	333	311	8.18	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 12:07:30 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8878809	8838877	8844278	8853988	0.24	cps
Antimony	121-1	17244	17662	17253	17386	1.37	cps
Arsenic	75-2	133	143	143	140	3.83	cps
Barium	135-1	5018	4534	4768	4773	5.07	cps
Barium	137-1	7786	7936	8186	7969	2.54	cps
Beryllium	9-1	450	494	467	470	4.77	cps
Bismuth	209-1	12588288	12675544	12728674	12664169	0.56	cps
Bismuth	209-2	7449025	7456306	7418375	7441235	0.27	cps
Boron	10-1	942	1167	917	1008	13.66	cps
Boron	11-1	5318	5343	5251	5304	0.89	cps
Cadmium	111-1	3710	3875	3934	3840	3.02	cps
Cadmium	106-1	3776	4059	4176	4004	5.14	cps
Cadmium	108-1	2196	1946	2134	2092	6.22	cps
Calcium	43-1	3152191	3174298	3171837	3166109	0.38	cps
Calcium	44-1	51229436	51754477	51785195	51589703	0.61	cps
Chromium	52-2	64089	64373	64484	64315	0.32	cps
Cobalt	59-2	6445	6331	6755	6510	3.37	cps
Copper	63-2	34478	34370	35045	34631	1.05	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	23	30	30	28	13.86	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	87	67	40	64	36.33	cps
Gadolinium	160-1	158	133	133	142	10.19	cps
Gadolinium	160-2	123	177	153	151	17.69	cps
Holmium	165-1	20388753	20546588	20577703	20504348	0.49	cps
Holmium	165-2	10510594	10505180	10546689	10520821	0.21	cps
Indium	115-1	16401862	16490441	16570850	16487717	0.51	cps
Indium	115-2	3109607	3130906	3125868	3122127	0.36	cps
Iron	56-2	267386289	268357384	268774100	268172591	0.27	cps
Iron	57-2	6595971	6590699	6598620	6595097	0.06	cps
Lead	206-1	43655	42870	42775	43100	1.12	cps
Lead	207-1	34741	35164	33621	34508	2.31	cps
Lead	208-1	164524	164278	161998	163600	0.85	cps
Lithium	6-1	1741554	1751312	1726061	1739642	0.73	cps
Magnesium	24-2	21695744	21866849	21770135	21777576	0.39	cps
Manganese	55-2	14414	14017	13960	14130	1.75	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:07:30	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6200756	6243043	6239088	6227629	0.38	cps
Molybdenum	95-1	10881120	11047172	11050492	10992928	0.88	cps
Molybdenum	96-1	11602229	11703183	11688612	11664675	0.47	cps
Molybdenum	97-1	6851800	6863175	6883857	6866277	0.24	cps
Molybdenum	98-1	17592637	17640927	17611042	17614869	0.14	cps
Neodymium	150-1	47	67	47	53	21.65	cps
Neodymium	150-2	13	23	23	20	28.87	cps
Nickel	60-2	7559	7502	7799	7620	2.07	cps
Phosphorus	31-2	475516	473790	471407	473571	0.44	cps
Potassium	39-2	21363802	21521930	21478469	21454733	0.38	cps
Rhodium	103-1	14539211	14555097	14584192	14559500	0.16	cps
Rhodium	103-2	7003533	7032163	6997410	7011035	0.26	cps
Scandium	45-1	9851959	9907745	9943274	9900993	0.46	cps
Scandium	45-2	417424	415947	414003	415792	0.41	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	61	63	74	66	10.61	cps
Selenium	82-1	1	4	32	12	137.16	cps
Silicon	28-1	364435	361330	363615	363127	0.44	cps
Silver	109-1	1033	1192	1508	1245	19.44	cps
Silver	107-1	1075	1342	1617	1345	20.15	cps
Sodium	23-2	40719723	40904559	40743804	40789362	0.25	cps
Strontium	86-1	123552	121956	121099	122202	1.02	cps
Strontium	88-1	1067783	1068585	1065952	1067440	0.13	cps
Sulfur	34-1	4091619	4137868	4117405	4115631	0.56	cps
Terbium	159-1	21111122	21298326	21372449	21260632	0.63	cps
Terbium	159-2	10472311	10443035	10414945	10443430	0.27	cps
Thallium	203-1	2159	1925	1734	1939	10.98	cps
Thallium	205-1	4951	4851	4476	4759	5.26	cps
Tin	118-1	3059	2892	2959	2970	2.83	cps
Titanium	47-1	3003402	3043177	3035279	3027286	0.70	cps
Uranium	238-1	950	992	917	953	3.94	cps
Vanadium	51-2	493	427	427	449	8.57	cps
Yttrium	89-1	16948916	16999117	17021628	16989887	0.22	cps
Yttrium	89-2	2385392	2387162	2378482	2383678	0.19	cps
Zinc	66-2	10334	9967	10234	10178	1.86	cps
Zirconium	90-1	7194	6677	6202	6691	7.42	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:07:30	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1625	1300	1400	1442	11.55	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 12:11:03 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8779804	8860892	8775961	8805552	0.54	cps
Antimony	121-1	245514	245793	244126	245144	0.36	cps
Arsenic	75-2	7576	7521	7500	7532	0.52	cps
Barium	135-1	61051	61487	60424	60987	0.88	cps
Barium	137-1	104668	105969	107414	106017	1.30	cps
Beryllium	9-1	31956	31979	32096	32010	0.23	cps
Bismuth	209-1	12689284	12721955	12685499	12698913	0.16	cps
Bismuth	209-2	7503473	7495608	7504800	7501293	0.07	cps
Boron	10-1	11188	11196	11513	11299	1.64	cps
Boron	11-1	54315	55762	55478	55185	1.39	cps
Cadmium	111-1	57943	58495	59324	58587	1.19	cps
Cadmium	106-1	10880	11180	11780	11280	4.07	cps
Cadmium	108-1	6422	6297	6414	6378	1.10	cps
Calcium	43-1	3190574	3187675	3170341	3182863	0.34	cps
Calcium	44-1	51555168	51884126	51626598	51688631	0.33	cps
Chromium	52-2	129398	128601	129226	129075	0.33	cps
Cobalt	59-2	113575	113656	114442	113891	0.42	cps
Copper	63-2	113103	114319	113314	113579	0.57	cps
Dysprosium	156-1	50	100	50	67	43.31	cps
Dysprosium	156-2	10	30	27	22	48.22	cps
Erbium	164-1	67	75	92	78	16.37	cps
Erbium	164-2	60	33	30	41	40.00	cps
Gadolinium	160-1	167	100	225	164	38.17	cps
Gadolinium	160-2	143	107	167	139	21.78	cps
Holmium	165-1	20465728	20591741	20723963	20593811	0.63	cps
Holmium	165-2	10652787	10629924	10566205	10616305	0.42	cps
Indium	115-1	16636426	16746885	16701997	16695103	0.33	cps
Indium	115-2	3151740	3150773	3157619	3153377	0.12	cps
Iron	56-2	268513073	268361823	268338350	268404415	0.04	cps
Iron	57-2	6589531	6570666	6594910	6585036	0.19	cps
Lead	206-1	216185	215416	215394	215665	0.21	cps
Lead	207-1	183972	183943	185983	184633	0.63	cps
Lead	208-1	850480	848557	847201	848746	0.19	cps
Lithium	6-1	1722983	1731431	1720573	1724996	0.33	cps
Magnesium	24-2	21807018	21726537	21700393	21744649	0.26	cps
Manganese	55-2	50393	50567	50513	50491	0.18	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:11:03	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6741754	6810289	6735234	6762425	0.61	cps
Molybdenum	95-1	11236597	11351946	11291053	11293199	0.51	cps
Molybdenum	96-1	11994032	12092084	12115149	12067088	0.53	cps
Molybdenum	97-1	7034784	7061847	7077235	7057955	0.30	cps
Molybdenum	98-1	18036440	18131350	18110902	18092897	0.28	cps
Neodymium	150-1	60	47	47	51	15.06	cps
Neodymium	150-2	23	30	17	23	28.56	cps
Nickel	60-2	36021	35891	35811	35907	0.30	cps
Phosphorus	31-2	473284	478323	474886	475498	0.54	cps
Potassium	39-2	21578396	21517753	21330577	21475575	0.60	cps
Rhodium	103-1	14711652	14807254	14743948	14754285	0.33	cps
Rhodium	103-2	7055974	7064705	7106472	7075717	0.38	cps
Scandium	45-1	9987039	10043862	10013197	10014699	0.28	cps
Scandium	45-2	420166	418800	417464	418810	0.32	cps
Selenium	77-2	137	150	120	136	11.09	cps
Selenium	78-2	530	561	637	576	9.59	cps
Selenium	82-1	3490	3484	3270	3415	3.66	cps
Silicon	28-1	682860	680784	683741	682462	0.22	cps
Silver	109-1	250682	251862	252498	251681	0.37	cps
Silver	107-1	264700	263668	266167	264845	0.47	cps
Sodium	23-2	40831088	40641394	40523456	40665313	0.38	cps
Strontium	86-1	295457	293584	294185	294409	0.32	cps
Strontium	88-1	2584170	2610533	2611842	2602182	0.60	cps
Sulfur	34-1	4137483	4097884	4109431	4114933	0.49	cps
Terbium	159-1	21417865	21432908	21428783	21426518	0.04	cps
Terbium	159-2	10532056	10540953	10548736	10540582	0.08	cps
Thallium	203-1	215707	215756	215273	215579	0.12	cps
Thallium	205-1	516015	509750	514138	513301	0.63	cps
Tin	118-1	455086	460784	459437	458436	0.65	cps
Titanium	47-1	3090285	3128266	3110533	3109695	0.61	cps
Uranium	238-1	1802096	1809221	1800907	1804075	0.25	cps
Vanadium	51-2	52413	52988	53901	53101	1.41	cps
Yttrium	89-1	17048611	17277521	17310999	17212377	0.83	cps
Yttrium	89-2	2400777	2405675	2411214	2405889	0.22	cps
Zinc	66-2	20201	20424	20431	20352	0.64	cps
Zirconium	90-1	955469	958912	958186	957522	0.19	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:11:03	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	212740	212665	213940	213115	0.34	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:14:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4960318	5026355	5035644	5007439	0.82	cps
Antimony	121-1	5916495	5939694	5906930	5921040	0.28	cps
Arsenic	75-2	192268	192869	193422	192853	0.30	cps
Barium	135-1	7183793	7220912	7167597	7190767	0.38	cps
Barium	137-1	12425899	12355724	12389903	12390509	0.28	cps
Beryllium	9-1	798445	795235	799794	797825	0.29	cps
Bismuth	209-1	12203346	12065497	12192345	12153730	0.63	cps
Bismuth	209-2	7214915	7210019	7224302	7216412	0.10	cps
Boron	10-1	96498	98101	101120	98573	2.38	cps
Boron	11-1	485792	497787	507968	497182	2.23	cps
Cadmium	111-1	1343155	1336481	1343575	1341071	0.30	cps
Cadmium	106-1	147173	147467	147704	147448	0.18	cps
Cadmium	108-1	98644	97839	98611	98364	0.46	cps
Calcium	43-1	8316485	8364674	8360743	8347301	0.32	cps
Calcium	44-1	134724620	135004482	135766999	135165367	0.40	cps
Chromium	52-2	1678149	1700321	1707071	1695181	0.89	cps
Cobalt	59-2	2718920	2730272	2744697	2731296	0.47	cps
Copper	63-2	3853346	3901988	3892888	3882740	0.67	cps
Dysprosium	156-1	100	67	125	97	30.10	cps
Dysprosium	156-2	103	83	87	91	11.76	cps
Erbium	164-1	58	100	125	94	35.66	cps
Erbium	164-2	50	53	57	53	6.25	cps
Gadolinium	160-1	250	158	133	181	34.02	cps
Gadolinium	160-2	157	93	173	141	29.91	cps
Holmium	165-1	20219925	20010013	20096536	20108825	0.52	cps
Holmium	165-2	10446840	10497941	10567441	10504074	0.58	cps
Indium	115-1	16297760	16159876	16355895	16271177	0.62	cps
Indium	115-2	3103806	3119346	3126658	3116603	0.37	cps
Iron	56-2	341853908	343260841	343747941	342954230	0.29	cps
Iron	57-2	8363265	8458914	8448919	8423699	0.62	cps
Lead	206-1	4274727	4241211	4260745	4258895	0.40	cps
Lead	207-1	3928410	3896807	3923373	3916197	0.43	cps
Lead	208-1	17658295	17446192	17572949	17559146	0.61	cps
Lithium	6-1	1706517	1710867	1699583	1705656	0.33	cps
Magnesium	24-2	58371530	58958170	59107430	58812377	0.66	cps
Manganese	55-2	1869262	1881156	1884949	1878456	0.44	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:14:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11987313	11908020	11969991	11955108	0.35	cps
Molybdenum	95-1	14423368	14310078	14445829	14393092	0.51	cps
Molybdenum	96-1	16051850	15809508	16060255	15973871	0.89	cps
Molybdenum	97-1	9041948	8976171	9012903	9010341	0.37	cps
Molybdenum	98-1	23231221	23177791	23105894	23171635	0.27	cps
Neodymium	150-1	340	300	307	316	6.79	cps
Neodymium	150-2	53	47	63	54	15.40	cps
Nickel	60-2	711946	716207	720018	716057	0.56	cps
Phosphorus	31-2	50888	51565	51825	51426	0.94	cps
Potassium	39-2	28355716	28579884	28878982	28604861	0.92	cps
Rhodium	103-1	14312765	14183677	14221597	14239347	0.47	cps
Rhodium	103-2	6876748	6879801	6923240	6893263	0.38	cps
Scandium	45-1	10019129	10003037	10079271	10033812	0.40	cps
Scandium	45-2	427303	429296	431790	429463	0.52	cps
Selenium	77-2	3517	3734	3907	3719	5.25	cps
Selenium	78-2	12415	12252	12476	12381	0.94	cps
Selenium	82-1	81776	81679	82473	81976	0.53	cps
Silicon	28-1	4074627	4164247	4218571	4152482	1.75	cps
Silver	109-1	6535918	6522396	6550134	6536149	0.21	cps
Silver	107-1	6813744	6770197	6822415	6802118	0.41	cps
Sodium	23-2	104791100	105508921	105749984	105350002	0.47	cps
Strontium	86-1	1880306	1889879	1886647	1885611	0.26	cps
Strontium	88-1	16694209	16711500	16660724	16688811	0.15	cps
Sulfur	34-1	729398	731497	730574	730490	0.14	cps
Terbium	159-1	21182201	21123186	21001469	21102285	0.44	cps
Terbium	159-2	10395695	10355239	10457965	10402966	0.50	cps
Thallium	203-1	5285142	5243789	5254601	5261177	0.41	cps
Thallium	205-1	12715448	12553908	12576565	12615307	0.69	cps
Tin	118-1	4808226	4740295	4795451	4781324	0.76	cps
Titanium	47-1	3908030	3918759	3919965	3915585	0.17	cps
Uranium	238-1	19204333	19067989	19188144	19153489	0.39	cps
Vanadium	51-2	1402449	1412488	1417136	1410691	0.53	cps
Yttrium	89-1	17075904	16963520	16969066	17002830	0.37	cps
Yttrium	89-2	2417830	2428687	2450463	2432326	0.68	cps
Zinc	66-2	524956	530841	531745	529181	0.70	cps
Zirconium	90-1	10358358	10296530	10349407	10334765	0.32	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:14:36	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2279182	2277783	2274343	2277103	0.11	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB16 Instrumnet Name : P7
 Client Sample ID : CCB16 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 12:26:17 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	108	106	12.06	cps
Antimony	121-1	3000	2892	2850	2914	2.66	cps
Arsenic	75-2	9	13	22	15	45.07	cps
Barium	135-1	250	225	317	264	17.96	cps
Barium	137-1	458	400	433	431	6.80	cps
Beryllium	9-1	122	150	111	128	15.68	cps
Bismuth	209-1	13588641	13564184	13660270	13604365	0.37	cps
Bismuth	209-2	7953556	7933083	7936599	7941080	0.14	cps
Boron	10-1	1017	833	950	933	9.94	cps
Boron	11-1	4768	4484	4659	4637	3.08	cps
Cadmium	111-1	3242	2883	3267	3130	6.85	cps
Cadmium	106-1	4568	4034	4609	4404	7.28	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	667	875	567	703	22.38	cps
Calcium	44-1	47068	46541	46014	46541	1.13	cps
Chromium	52-2	1690	1867	1757	1771	5.04	cps
Cobalt	59-2	237	227	247	237	4.23	cps
Copper	63-2	2947	2720	2680	2783	5.17	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	92	92	100	94	5.10	cps
Erbium	164-2	20	13	40	24	56.78	cps
Gadolinium	160-1	133	33	117	94	56.73	cps
Gadolinium	160-2	133	163	117	138	17.16	cps
Holmium	165-1	20660000	20687869	20558452	20635440	0.33	cps
Holmium	165-2	10536734	10524519	10567136	10542796	0.21	cps
Indium	115-1	17239446	17261277	17197012	17232578	0.19	cps
Indium	115-2	3239836	3219080	3240233	3233050	0.37	cps
Iron	56-2	8514	8453	8386	8451	0.76	cps
Iron	57-2	233	228	300	254	15.84	cps
Lead	206-1	1672	1683	1950	1769	8.89	cps
Lead	207-1	1728	1639	1561	1643	5.08	cps
Lead	208-1	7140	6906	7145	7064	1.93	cps
Lithium	6-1	1836560	1834149	1818159	1829623	0.55	cps
Magnesium	24-2	1492	1600	1475	1522	4.46	cps
Manganese	55-2	93	87	90	90	3.71	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:26:17	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1258	1167	1264	7.92	cps
Molybdenum	95-1	1108	1008	1175	1097	7.65	cps
Molybdenum	96-1	1517	1408	1225	1383	10.66	cps
Molybdenum	97-1	808	725	717	750	6.76	cps
Molybdenum	98-1	1934	1925	1942	1934	0.43	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	193	163	180	8.49	cps
Phosphorus	31-2	175	158	233	189	20.85	cps
Potassium	39-2	24529	23837	24688	24351	1.86	cps
Rhodium	103-1	15588951	15525007	15455863	15523274	0.43	cps
Rhodium	103-2	7532892	7455818	7471354	7486688	0.54	cps
Scandium	45-1	10164942	10118473	10164648	10149354	0.26	cps
Scandium	45-2	421018	419619	421340	420659	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	63	78	72	10.77	cps
Selenium	82-1	106	17	-60	21	398.44	cps
Silicon	28-1	222435	219429	222953	221605	0.86	cps
Silver	109-1	367	292	400	353	15.73	cps
Silver	107-1	558	442	558	519	12.97	cps
Sodium	23-2	24588	25047	25297	24977	1.44	cps
Strontium	86-1	842	758	633	744	14.09	cps
Strontium	88-1	608	600	417	542	20.00	cps
Sulfur	34-1	280758	275222	280510	278830	1.12	cps
Terbium	159-1	21568199	21346783	21555294	21490092	0.58	cps
Terbium	159-2	10517700	10493840	10526528	10512689	0.16	cps
Thallium	203-1	658	567	625	617	7.52	cps
Thallium	205-1	1617	1283	1450	1450	11.50	cps
Tin	118-1	1250	1375	1525	1383	9.95	cps
Titanium	47-1	200	292	175	222	27.64	cps
Uranium	238-1	242	367	283	297	21.41	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	17324458	17345129	17252826	17307471	0.28	cps
Yttrium	89-2	2423211	2419857	2410194	2417754	0.28	cps
Zinc	66-2	3921	3994	4174	4030	3.24	cps
Zirconium	90-1	1709	1775	1784	1756	2.34	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:26:17	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	483	450	439	11.60	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:29:48	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1909	1984	1920	3.08	cps
Antimony	121-1	23120	23270	23863	23417	1.68	cps
Arsenic	75-2	378	337	356	357	5.72	cps
Barium	135-1	25174	25174	26025	25457	1.93	cps
Barium	137-1	44974	45216	45676	45289	0.79	cps
Beryllium	9-1	1589	1683	1567	1613	3.84	cps
Bismuth	209-1	13532523	13451727	13458077	13480776	0.33	cps
Bismuth	209-2	7937571	7928005	7881375	7915650	0.38	cps
Boron	10-1	5018	5218	5284	5173	2.68	cps
Boron	11-1	23344	24779	25814	24646	5.03	cps
Cadmium	111-1	5989	5619	5699	5769	3.37	cps
Cadmium	106-1	4859	4434	4809	4701	4.94	cps
Cadmium	108-1	179	258	150	196	28.63	cps
Calcium	43-1	15550	14900	15817	15422	3.06	cps
Calcium	44-1	280999	282644	279582	281075	0.55	cps
Chromium	52-2	8182	8473	8332	8329	1.74	cps
Cobalt	59-2	5261	5174	5464	5300	2.81	cps
Copper	63-2	10190	10224	10057	10157	0.87	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	75	108	58	81	31.60	cps
Erbium	164-2	37	47	30	38	22.21	cps
Gadolinium	160-1	108	108	150	122	19.68	cps
Gadolinium	160-2	107	117	107	110	5.25	cps
Holmium	165-1	20579804	20565554	20299082	20481480	0.77	cps
Holmium	165-2	10477607	10612262	10468006	10519292	0.77	cps
Indium	115-1	17126985	17216213	17099290	17147496	0.36	cps
Indium	115-2	3222047	3246748	3226085	3231627	0.41	cps
Iron	56-2	133226	133293	135239	133919	0.85	cps
Iron	57-2	3678	3678	3256	3538	6.89	cps
Lead	206-1	9804	9909	10021	9911	1.09	cps
Lead	207-1	9270	8881	9320	9157	2.63	cps
Lead	208-1	40703	40498	40764	40655	0.34	cps
Lithium	6-1	1827320	1825880	1815130	1822777	0.37	cps
Magnesium	24-2	106955	104698	104579	105411	1.27	cps
Manganese	55-2	1770	1990	1800	1853	6.44	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:29:48	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22210	22777	21358	22115	3.23	cps
Molybdenum	95-1	26684	26743	26676	26701	0.14	cps
Molybdenum	96-1	28864	29832	29406	29367	1.65	cps
Molybdenum	97-1	16852	16385	16811	16683	1.55	cps
Molybdenum	98-1	42665	42716	42832	42738	0.20	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1527	1447	1593	1522	4.82	cps
Phosphorus	31-2	233	200	167	200	16.67	cps
Potassium	39-2	123369	123999	124150	123839	0.33	cps
Rhodium	103-1	15486486	15561860	15469441	15505929	0.32	cps
Rhodium	103-2	7477212	7491113	7481008	7483111	0.10	cps
Scandium	45-1	10065665	10105388	10102697	10091250	0.22	cps
Scandium	45-2	419674	422773	418501	420316	0.53	cps
Selenium	77-2	30	27	50	36	35.49	cps
Selenium	78-2	141	202	185	176	17.96	cps
Selenium	82-1	810	871	860	847	3.81	cps
Silicon	28-1	307961	306608	305826	306798	0.35	cps
Silver	109-1	13065	12848	12356	12756	2.85	cps
Silver	107-1	13307	13474	13090	13290	1.45	cps
Sodium	23-2	216406	214776	213122	214768	0.76	cps
Strontium	86-1	4142	4067	4076	4095	1.00	cps
Strontium	88-1	29657	30149	30851	30219	1.99	cps
Sulfur	34-1	276692	284696	280410	280599	1.43	cps
Terbium	159-1	21215139	21475495	21383822	21358152	0.62	cps
Terbium	159-2	10476808	10549847	10471507	10499387	0.42	cps
Thallium	203-1	10346	10555	10705	10535	1.71	cps
Thallium	205-1	25333	24690	25016	25013	1.29	cps
Tin	118-1	45583	44672	44505	44920	1.29	cps
Titanium	47-1	7769	7144	7119	7344	5.02	cps
Uranium	238-1	34764	35533	33995	34764	2.21	cps
Vanadium	51-2	12035	12315	11648	12000	2.79	cps
Yttrium	89-1	17269854	17401420	17332972	17334749	0.38	cps
Yttrium	89-2	2417168	2407382	2403914	2409488	0.29	cps
Zinc	66-2	5144	5068	4914	5042	2.32	cps
Zirconium	90-1	20065	20257	20257	20193	0.55	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:29:48	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4418	4301	4267	4329	1.82	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : PB104085BL Instrumnet Name : P7
 Client Sample ID : PB104085BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 12:33:20 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	75	72	29.04	cps
Antimony	121-1	1509	1408	1517	1478	4.08	cps
Arsenic	75-2	15	26	9	17	50.93	cps
Barium	135-1	125	183	217	175	26.51	cps
Barium	137-1	333	167	333	278	34.64	cps
Beryllium	9-1	89	72	133	98	32.19	cps
Bismuth	209-1	13320585	13473756	13511108	13435150	0.75	cps
Bismuth	209-2	7798369	7874703	7938195	7870422	0.89	cps
Boron	10-1	817	708	892	806	11.44	cps
Boron	11-1	4067	3942	3776	3928	3.73	cps
Cadmium	111-1	3039	2846	3046	2977	3.81	cps
Cadmium	106-1	4309	4059	4293	4220	3.31	cps
Cadmium	108-1	4	29	13	15	83.31	cps
Calcium	43-1	658	642	517	606	12.79	cps
Calcium	44-1	43540	42420	42345	42768	1.57	cps
Chromium	52-2	1550	1520	1617	1562	3.17	cps
Cobalt	59-2	210	253	193	219	14.15	cps
Copper	63-2	2534	2604	2840	2659	6.04	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	100	42	58	62.28	cps
Erbium	164-2	30	33	37	33	10.01	cps
Gadolinium	160-1	67	75	108	83	26.46	cps
Gadolinium	160-2	53	110	130	98	40.67	cps
Holmium	165-1	20326644	20308114	20438285	20357681	0.35	cps
Holmium	165-2	10395612	10466379	10538600	10466864	0.68	cps
Indium	115-1	17149101	17130072	17084581	17121251	0.19	cps
Indium	115-2	3188922	3216524	3215905	3207117	0.49	cps
Iron	56-2	5901	6240	6124	6088	2.83	cps
Iron	57-2	272	189	233	231	18.01	cps
Lead	206-1	1583	1822	1595	1667	8.09	cps
Lead	207-1	1372	1383	1428	1395	2.11	cps
Lead	208-1	6406	6256	6306	6323	1.21	cps
Lithium	6-1	1827655	1851280	1826436	1835124	0.76	cps
Magnesium	24-2	1158	1508	1317	1328	13.20	cps
Manganese	55-2	80	77	103	87	16.77	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104085BL	Instrumnet Name :	P7
Client Sample ID :	PB104085BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:33:20	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	1075	992	981	10.25	cps
Molybdenum	95-1	600	542	517	553	7.74	cps
Molybdenum	96-1	658	733	700	697	5.39	cps
Molybdenum	97-1	358	325	425	369	13.78	cps
Molybdenum	98-1	900	1025	967	964	6.49	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	197	157	217	190	16.08	cps
Phosphorus	31-2	125	158	175	153	16.66	cps
Potassium	39-2	23411	23411	23035	23286	0.93	cps
Rhodium	103-1	15539272	15517292	15549871	15535478	0.11	cps
Rhodium	103-2	7462020	7481600	7465359	7469660	0.14	cps
Scandium	45-1	10090128	10083524	10130845	10101499	0.25	cps
Scandium	45-2	415150	421414	419424	418663	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	61	93	69	31.17	cps
Selenium	82-1	30	68	24	41	59.05	cps
Silicon	28-1	222344	220924	221424	221564	0.33	cps
Silver	109-1	208	217	217	214	2.25	cps
Silver	107-1	175	200	267	214	22.15	cps
Sodium	23-2	22860	22918	22184	22654	1.80	cps
Strontium	86-1	742	767	833	781	6.07	cps
Strontium	88-1	333	475	342	383	20.74	cps
Sulfur	34-1	280195	279654	276724	278858	0.67	cps
Terbium	159-1	21227378	21245398	21457287	21310021	0.60	cps
Terbium	159-2	10435184	10401903	10471939	10436342	0.34	cps
Thallium	203-1	533	433	383	450	16.97	cps
Thallium	205-1	1042	1058	800	967	14.96	cps
Tin	118-1	1533	1317	1609	1486	10.19	cps
Titanium	47-1	150	167	175	164	7.77	cps
Uranium	238-1	258	267	275	267	3.12	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	17249869	17237486	17201209	17229521	0.15	cps
Yttrium	89-2	2396770	2399807	2409540	2402039	0.28	cps
Zinc	66-2	3947	3994	4114	4018	2.14	cps
Zirconium	90-1	1650	1492	1408	1517	8.09	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104085BL	Instrumnet Name :	P7
Client Sample ID :	PB104085BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:33:20	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	333	358	344	3.70	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : PB104085BS Instrumnet Name : P7
 Client Sample ID : PB104085BS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 12:36:51 DataFile Name : 021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992114	1002050	998986	997717	0.51	cps
Antimony	121-1	6088471	6112766	6149591	6116943	0.50	cps
Arsenic	75-2	197851	197237	197817	197635	0.17	cps
Barium	135-1	7322685	7319889	7342929	7328501	0.17	cps
Barium	137-1	12622915	12604909	12593445	12607089	0.12	cps
Beryllium	9-1	831567	828063	833284	830971	0.32	cps
Bismuth	209-1	13033226	12952824	12888053	12958034	0.56	cps
Bismuth	209-2	7667272	7625847	7629567	7640895	0.30	cps
Boron	10-1	96691	100138	104837	100555	4.07	cps
Boron	11-1	487304	500635	513130	500357	2.58	cps
Cadmium	111-1	1428835	1429283	1430724	1429614	0.07	cps
Cadmium	106-1	156278	155427	153819	155175	0.80	cps
Cadmium	108-1	105334	105455	104074	104954	0.73	cps
Calcium	43-1	1662414	1667818	1680417	1670216	0.55	cps
Calcium	44-1	27132440	27409537	27374826	27305601	0.55	cps
Chromium	52-2	1788608	1803458	1792031	1794699	0.43	cps
Cobalt	59-2	2840743	2832067	2834972	2835927	0.16	cps
Copper	63-2	4105539	4142350	4143466	4130451	0.52	cps
Dysprosium	156-1	117	125	125	122	3.94	cps
Dysprosium	156-2	63	67	83	71	15.07	cps
Erbium	164-1	58	75	92	75	22.22	cps
Erbium	164-2	33	27	23	28	18.33	cps
Gadolinium	160-1	183	167	175	175	4.76	cps
Gadolinium	160-2	117	147	137	133	11.46	cps
Holmium	165-1	20582209	20457404	20458125	20499246	0.35	cps
Holmium	165-2	10615551	10569431	10605827	10596936	0.23	cps
Indium	115-1	16810804	16726219	16822685	16786569	0.31	cps
Indium	115-2	3205519	3202434	3218142	3208698	0.26	cps
Iron	56-2	72247966	72399246	72484429	72377214	0.17	cps
Iron	57-2	1763509	1761754	1763264	1762842	0.05	cps
Lead	206-1	4456315	4455696	4470326	4460779	0.19	cps
Lead	207-1	4090328	4094311	4096112	4093584	0.07	cps
Lead	208-1	18428159	18424779	18402056	18418331	0.08	cps
Lithium	6-1	1800681	1806165	1794056	1800300	0.34	cps
Magnesium	24-2	11832596	11840555	11828954	11834035	0.05	cps
Manganese	55-2	1908902	1923548	1911993	1914814	0.40	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104085BS	Instrumnet Name :	P7
Client Sample ID :	PB104085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:36:51	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12078749	12051729	12096664	12075714	0.19	cps
Molybdenum	95-1	14503556	14469695	14593398	14522216	0.44	cps
Molybdenum	96-1	16073941	16042914	16141967	16086274	0.31	cps
Molybdenum	97-1	9092634	9059998	9108520	9087051	0.27	cps
Molybdenum	98-1	23339335	23147042	23431977	23306118	0.62	cps
Neodymium	150-1	380	253	247	293	25.61	cps
Neodymium	150-2	23	23	60	36	59.55	cps
Nickel	60-2	769570	777308	779066	775314	0.65	cps
Phosphorus	31-2	51314	52067	52760	52047	1.39	cps
Potassium	39-2	5762754	5798887	5768920	5776854	0.33	cps
Rhodium	103-1	14939306	14954526	15061888	14985240	0.45	cps
Rhodium	103-2	7245448	7244734	7236297	7242160	0.07	cps
Scandium	45-1	10023655	10133224	10096231	10084370	0.55	cps
Scandium	45-2	429203	433451	431894	431516	0.50	cps
Selenium	77-2	3781	3831	3637	3749	2.68	cps
Selenium	78-2	12850	13032	12728	12870	1.19	cps
Selenium	82-1	86315	85995	86863	86391	0.51	cps
Silicon	28-1	4113635	4192256	4216186	4174026	1.29	cps
Silver	109-1	6964578	6962595	6913893	6947022	0.41	cps
Silver	107-1	7289756	7265794	7247654	7267735	0.29	cps
Sodium	23-2	21807833	21763214	21767282	21779443	0.11	cps
Strontium	86-1	1856178	1848175	1854909	1853087	0.23	cps
Strontium	88-1	16396337	16438984	16447319	16427546	0.17	cps
Sulfur	34-1	748892	752391	752817	751366	0.29	cps
Terbium	159-1	21257671	21356321	21452506	21355499	0.46	cps
Terbium	159-2	10513907	10448663	10458807	10473792	0.34	cps
Thallium	203-1	5443751	5492817	5528795	5488454	0.78	cps
Thallium	205-1	13026988	13179510	13238511	13148336	0.83	cps
Tin	118-1	4935581	4887795	4892798	4905391	0.54	cps
Titanium	47-1	3903027	3947608	3953875	3934837	0.70	cps
Uranium	238-1	19495123	19548019	19412944	19485362	0.35	cps
Vanadium	51-2	1415796	1418044	1415893	1416578	0.09	cps
Yttrium	89-1	17192147	17298731	17251602	17247493	0.31	cps
Yttrium	89-2	2442713	2441254	2447143	2443703	0.13	cps
Zinc	66-2	562062	569177	568310	566516	0.69	cps
Zirconium	90-1	10421512	10503452	10466996	10463986	0.39	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104085BS	Instrumnet Name :	P7
Client Sample ID :	PB104085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:36:51	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2304681	2294552	2295472	2298235	0.24	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01	Instrumnet Name :	P7
Client Sample ID :	S22-0029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:40:23	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2925	3159	3034	3039	3.84	cps
Antimony	121-1	67581	57125	51662	58790	13.76	cps
Arsenic	75-2	16144	15981	15377	15834	2.55	cps
Barium	135-1	16494	16852	17003	16783	1.56	cps
Barium	137-1	28756	28505	27971	28411	1.41	cps
Beryllium	9-1	283	172	222	226	24.63	cps
Bismuth	209-1	14540388	14411581	14414806	14455591	0.51	cps
Bismuth	209-2	7760022	7697586	7684961	7714189	0.52	cps
Boron	10-1	5635	5593	4834	5354	8.41	cps
Boron	11-1	29897	27301	24212	27136	10.49	cps
Cadmium	111-1	4662	4632	4698	4664	0.71	cps
Cadmium	106-1	4242	4084	4509	4279	5.02	cps
Cadmium	108-1	125	133	83	114	23.52	cps
Calcium	43-1	122874	125167	121614	123218	1.46	cps
Calcium	44-1	2067909	2051722	2021024	2046885	1.16	cps
Chromium	52-2	6958	6608	6522	6696	3.45	cps
Cobalt	59-2	46517	45892	45561	45990	1.06	cps
Copper	63-2	58406	56713	56271	57130	1.97	cps
Dysprosium	156-1	467	633	350	483	29.46	cps
Dysprosium	156-2	200	267	220	229	14.94	cps
Erbium	164-1	592	525	475	531	11.03	cps
Erbium	164-2	290	340	280	303	10.60	cps
Gadolinium	160-1	442	517	575	511	13.08	cps
Gadolinium	160-2	360	313	380	351	9.74	cps
Holmium	165-1	19990240	20333590	20253475	20192435	0.89	cps
Holmium	165-2	9823297	9750279	9827014	9800196	0.44	cps
Indium	115-1	17483153	17707792	17681203	17624049	0.70	cps
Indium	115-2	2980973	2957877	2945455	2961435	0.61	cps
Iron	56-2	31763218	31372752	31410805	31515592	0.68	cps
Iron	57-2	769303	763302	758207	763604	0.73	cps
Lead	206-1	45880	44469	44285	44878	1.94	cps
Lead	207-1	38490	38088	38333	38304	0.53	cps
Lead	208-1	178355	177154	176968	177492	0.42	cps
Lithium	6-1	2078793	2100469	2103737	2094333	0.65	cps
Magnesium	24-2	217362	210491	210938	212930	1.81	cps
Manganese	55-2	419727	411779	412886	414798	1.04	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01	Instrumnet Name :	P7
Client Sample ID :	S22-0029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:40:23	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9420	7877	7344	8214	13.13	cps
Molybdenum	95-1	11597	10529	9812	10646	8.44	cps
Molybdenum	96-1	12831	11455	11455	11914	6.67	cps
Molybdenum	97-1	7311	7010	6110	6810	9.17	cps
Molybdenum	98-1	18563	16485	15542	16863	9.16	cps
Neodymium	150-1	627	747	693	689	8.73	cps
Neodymium	150-2	227	183	237	216	13.15	cps
Nickel	60-2	22651	22527	22514	22564	0.33	cps
Phosphorus	31-2	567	500	533	533	6.25	cps
Potassium	39-2	200697	197523	195238	197819	1.39	cps
Rhodium	103-1	14849425	14793543	14824189	14822386	0.19	cps
Rhodium	103-2	6665388	6651029	6623193	6646537	0.32	cps
Scandium	45-1	9485571	9363432	9229429	9359477	1.37	cps
Scandium	45-2	350327	345889	343917	346711	0.95	cps
Selenium	77-2	17	7	13	12	41.65	cps
Selenium	78-2	46	52	65	54	17.50	cps
Selenium	82-1	48	-61	18	2	3209.55	cps
Silicon	28-1	44248991	43700300	42828719	43592670	1.64	cps
Silver	109-1	18454	16927	16711	17364	5.47	cps
Silver	107-1	18680	18071	16919	17890	5.00	cps
Sodium	23-2	1198082	1179189	1168369	1181880	1.27	cps
Strontium	86-1	159089	162770	160427	160762	1.16	cps
Strontium	88-1	1421050	1409610	1394703	1408454	0.94	cps
Sulfur	34-1	270191	265117	254606	263305	3.02	cps
Terbium	159-1	20912585	21051789	21110149	21024841	0.48	cps
Terbium	159-2	9765422	9631562	9688555	9695179	0.69	cps
Thallium	203-1	7586	5618	4176	5793	29.55	cps
Thallium	205-1	17988	12873	9421	13427	32.10	cps
Tin	118-1	24931	24097	22569	23866	5.02	cps
Titanium	47-1	3701	3542	3209	3484	7.21	cps
Uranium	238-1	3642	2975	2859	3159	13.38	cps
Vanadium	51-2	773	887	803	821	7.15	cps
Yttrium	89-1	16553092	16625047	16365448	16514529	0.81	cps
Yttrium	89-2	2052495	2034080	2035809	2040795	0.50	cps
Zinc	66-2	9837	10370	10180	10129	2.67	cps
Zirconium	90-1	7369	6168	5885	6474	12.17	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01	Instrumnet Name :	P7
Client Sample ID :	S22-0029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:40:23	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1767	1408	1408	1528	13.54	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DUP	Instrumnet Name :	P7
Client Sample ID :	S22-0029DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:43:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2692	2775	2767	2745	1.67	cps
Antimony	121-1	23278	23220	22636	23045	1.54	cps
Arsenic	75-2	14609	14607	14678	14632	0.27	cps
Barium	135-1	15668	15376	15501	15515	0.94	cps
Barium	137-1	29050	27562	27078	27896	3.68	cps
Beryllium	9-1	139	122	128	130	6.54	cps
Bismuth	209-1	13863310	13955469	13895569	13904783	0.34	cps
Bismuth	209-2	7413162	7338571	7356547	7369427	0.53	cps
Boron	10-1	2659	2459	2792	2636	6.37	cps
Boron	11-1	13698	13557	13815	13690	0.95	cps
Cadmium	111-1	2881	3058	3091	3010	3.76	cps
Cadmium	106-1	3551	3742	3609	3634	2.70	cps
Cadmium	108-1	54	71	50	58	18.90	cps
Calcium	43-1	108739	110191	108554	109162	0.82	cps
Calcium	44-1	1803219	1801799	1802273	1802430	0.04	cps
Chromium	52-2	4597	4394	4367	4453	2.83	cps
Cobalt	59-2	43558	43100	43214	43291	0.55	cps
Copper	63-2	48828	48376	48246	48483	0.63	cps
Dysprosium	156-1	642	392	467	500	25.66	cps
Dysprosium	156-2	187	203	223	204	8.98	cps
Erbium	164-1	625	558	592	592	5.63	cps
Erbium	164-2	310	293	227	277	15.94	cps
Gadolinium	160-1	558	525	458	514	9.91	cps
Gadolinium	160-2	317	357	303	326	8.53	cps
Holmium	165-1	19936642	19871921	20111572	19973378	0.62	cps
Holmium	165-2	9502399	9456334	9431229	9463321	0.38	cps
Indium	115-1	16552648	16544760	16489991	16529133	0.21	cps
Indium	115-2	2711182	2695819	2704969	2703990	0.29	cps
Iron	56-2	29041308	29067724	28858609	28989214	0.39	cps
Iron	57-2	702717	699457	697196	699790	0.40	cps
Lead	206-1	44414	43382	44012	43936	1.18	cps
Lead	207-1	37197	37097	36428	36907	1.13	cps
Lead	208-1	172111	170605	172054	171590	0.50	cps
Lithium	6-1	1969376	1996307	1993689	1986457	0.75	cps
Magnesium	24-2	191768	188800	187044	189204	1.26	cps
Manganese	55-2	377593	376699	376837	377043	0.13	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DUP	Instrumnet Name :	P7
Client Sample ID :	S22-0029DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:43:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3959	4092	4368	4140	5.03	cps
Molybdenum	95-1	4968	5193	5068	5076	2.22	cps
Molybdenum	96-1	6285	5935	5910	6043	3.47	cps
Molybdenum	97-1	3167	3092	2967	3075	3.29	cps
Molybdenum	98-1	7769	8028	8420	8072	4.06	cps
Neodymium	150-1	700	667	700	689	2.79	cps
Neodymium	150-2	263	147	233	214	28.25	cps
Nickel	60-2	20942	20979	20865	20929	0.28	cps
Phosphorus	31-2	400	467	500	456	11.18	cps
Potassium	39-2	170351	167755	169490	169198	0.78	cps
Rhodium	103-1	14040141	14173865	14013511	14075839	0.61	cps
Rhodium	103-2	6310343	6292451	6303406	6302067	0.14	cps
Scandium	45-1	8254756	8251084	8213888	8239909	0.27	cps
Scandium	45-2	314256	312659	312570	313162	0.30	cps
Selenium	77-2	17	13	13	14	13.35	cps
Selenium	78-2	56	80	50	62	25.51	cps
Selenium	82-1	-39	29	26	5	715.84	cps
Silicon	28-1	36622424	36325333	36149512	36365756	0.66	cps
Silver	109-1	10321	10496	10296	10371	1.05	cps
Silver	107-1	11347	10755	10813	10971	2.97	cps
Sodium	23-2	1052975	1036515	1036489	1041993	0.91	cps
Strontium	86-1	151298	150194	151853	151115	0.56	cps
Strontium	88-1	1317844	1318854	1314476	1317058	0.17	cps
Sulfur	34-1	216357	213551	211657	213855	1.11	cps
Terbium	159-1	20617868	20715653	20709556	20681026	0.26	cps
Terbium	159-2	9384855	9348164	9339283	9357434	0.26	cps
Thallium	203-1	942	892	808	881	7.65	cps
Thallium	205-1	2100	2142	1917	2053	5.83	cps
Tin	118-1	16644	16202	15818	16221	2.55	cps
Titanium	47-1	2525	2584	2834	2648	6.19	cps
Uranium	238-1	2042	2225	2009	2092	5.58	cps
Vanadium	51-2	750	763	707	740	4.00	cps
Yttrium	89-1	15531730	15457411	15405101	15464747	0.41	cps
Yttrium	89-2	1893986	1878359	1882245	1884864	0.43	cps
Zinc	66-2	9183	9310	9243	9245	0.69	cps
Zirconium	90-1	3384	3542	3276	3401	3.95	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DUP	Instrumnet Name :	P7
Client Sample ID :	S22-0029DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:43:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	850	908	856	5.87	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01LX5	Instrumnet Name :	P7
Client Sample ID :	S22-0029L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 12:47:27	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1158	1317	1206	8.01	cps
Antimony	121-1	7161	6902	6468	6844	5.11	cps
Arsenic	75-2	3132	3087	3049	3089	1.35	cps
Barium	135-1	3217	2967	3167	3117	4.25	cps
Barium	137-1	5585	5668	5460	5571	1.88	cps
Beryllium	9-1	100	139	94	111	21.79	cps
Bismuth	209-1	13482913	13608826	13485685	13525808	0.53	cps
Bismuth	209-2	6563565	7343682	7342953	7083400	6.36	cps
Boron	10-1	1075	1158	1117	1117	3.73	cps
Boron	11-1	5293	5351	5426	5357	1.25	cps
Cadmium	111-1	2748	2700	2934	2794	4.43	cps
Cadmium	106-1	3767	3734	4026	3842	4.16	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	21842	22902	22192	22312	2.42	cps
Calcium	44-1	375930	373692	374545	374723	0.30	cps
Chromium	52-2	1873	1967	2024	1955	3.88	cps
Cobalt	59-2	8613	8893	8529	8678	2.19	cps
Copper	63-2	14337	14194	14180	14237	0.61	cps
Dysprosium	156-1	75	117	158	117	35.72	cps
Dysprosium	156-2	107	60	50	72	41.90	cps
Erbium	164-1	150	117	158	142	15.56	cps
Erbium	164-2	77	77	60	71	13.53	cps
Gadolinium	160-1	175	142	192	169	15.03	cps
Gadolinium	160-2	123	130	103	119	11.67	cps
Holmium	165-1	20164788	20247441	20068276	20160168	0.44	cps
Holmium	165-2	8644051	9704840	9720723	9356538	6.60	cps
Indium	115-1	16250153	16334906	16243258	16276106	0.31	cps
Indium	115-2	2452410	2754000	2733902	2646771	6.37	cps
Iron	56-2	5839670	5830433	5791054	5820385	0.44	cps
Iron	57-2	140347	141188	142131	141222	0.63	cps
Lead	206-1	9237	9531	10093	9620	4.52	cps
Lead	207-1	8414	8258	8336	8336	0.93	cps
Lead	208-1	38117	37805	37872	37931	0.43	cps
Lithium	6-1	1726267	1720951	1710755	1719324	0.46	cps
Magnesium	24-2	38785	38918	39444	39049	0.89	cps
Manganese	55-2	76732	76619	75851	76401	0.63	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01LX5	Instrumnet Name :	P7
Client Sample ID :	S22-0029L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 12:47:27	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1075	1167	1225	15.20	cps
Molybdenum	95-1	1258	1300	1375	1311	4.51	cps
Molybdenum	96-1	1475	1642	1834	1650	10.87	cps
Molybdenum	97-1	825	742	825	797	6.04	cps
Molybdenum	98-1	1967	2342	2484	2264	11.79	cps
Neodymium	150-1	100	167	147	138	24.83	cps
Neodymium	150-2	33	60	50	48	28.20	cps
Nickel	60-2	4431	4541	4357	4443	2.08	cps
Phosphorus	31-2	117	158	208	161	28.49	cps
Potassium	39-2	49442	47092	48790	48441	2.50	cps
Rhodium	103-1	14358150	14421316	14315623	14365030	0.37	cps
Rhodium	103-2	5821163	6497009	6527836	6282003	6.36	cps
Scandium	45-1	8392124	8382045	8354209	8376126	0.23	cps
Scandium	45-2	290041	322791	324673	312502	6.23	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	61	26	39	42	42.39	cps
Selenium	82-1	8	-28	-17	-12	-146.75	cps
Silicon	28-1	7365233	7403236	7351231	7373233	0.36	cps
Silver	109-1	4134	3634	3442	3737	9.56	cps
Silver	107-1	3942	3792	4026	3920	3.02	cps
Sodium	23-2	237138	234429	235004	235524	0.61	cps
Strontium	86-1	29690	29239	30475	29801	2.10	cps
Strontium	88-1	260398	259558	257844	259267	0.50	cps
Sulfur	34-1	203447	201793	202440	202560	0.41	cps
Terbium	159-1	20790812	20982145	20853000	20875319	0.47	cps
Terbium	159-2	8573805	9575056	9603014	9250625	6.34	cps
Thallium	203-1	233	300	308	281	14.65	cps
Thallium	205-1	858	725	700	761	11.18	cps
Tin	118-1	2725	2584	2409	2573	6.17	cps
Titanium	47-1	733	758	708	733	3.41	cps
Uranium	238-1	517	567	675	586	13.81	cps
Vanadium	51-2	160	223	187	190	16.74	cps
Yttrium	89-1	15675799	15796047	15728496	15733447	0.38	cps
Yttrium	89-2	1752192	1953970	1955742	1887301	6.20	cps
Zinc	66-2	4074	4694	4688	4485	7.94	cps
Zirconium	90-1	1267	1617	1434	1439	12.17	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01LX5	Instrumnet Name :	P7
Client Sample ID :	S22-0029L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 12:47:27	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	292	300	294	1.64	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02	Instrumnet Name :	P7
Client Sample ID :	S22-0029MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:50:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	712505	715124	720432	716020	0.56	cps
Antimony	121-1	5848529	5862963	5925654	5879049	0.70	cps
Arsenic	75-2	175052	174663	175223	174979	0.16	cps
Barium	135-1	6972603	6995793	7047599	7005332	0.55	cps
Barium	137-1	12061273	12106614	12224192	12130693	0.69	cps
Beryllium	9-1	608068	614470	615908	612815	0.68	cps
Bismuth	209-1	13216399	13263096	13279449	13252981	0.25	cps
Bismuth	209-2	6899615	6962864	6938799	6933759	0.46	cps
Boron	10-1	74810	80020	80171	78334	3.90	cps
Boron	11-1	389251	401771	406126	399049	2.20	cps
Cadmium	111-1	1344210	1352801	1369720	1355577	0.96	cps
Cadmium	106-1	144369	143401	146272	144681	1.01	cps
Cadmium	108-1	96828	96979	98510	97439	0.96	cps
Calcium	43-1	1550541	1552689	1550772	1551334	0.08	cps
Calcium	44-1	25408480	25404283	25518625	25443796	0.25	cps
Chromium	52-2	1426713	1429712	1429637	1428687	0.12	cps
Cobalt	59-2	2435139	2430581	2449627	2438449	0.41	cps
Copper	63-2	3568776	3579464	3595760	3581334	0.38	cps
Dysprosium	156-1	667	600	692	653	7.26	cps
Dysprosium	156-2	283	310	267	287	7.63	cps
Erbium	164-1	6443	6885	6794	6707	3.48	cps
Erbium	164-2	3067	3077	3087	3077	0.33	cps
Gadolinium	160-1	1058	1067	1000	1042	3.49	cps
Gadolinium	160-2	500	500	590	530	9.80	cps
Holmium	165-1	19240014	19389970	19686300	19438762	1.17	cps
Holmium	165-2	9257607	9221034	9312315	9263652	0.50	cps
Indium	115-1	15342721	15338924	15644332	15441992	1.13	cps
Indium	115-2	2552915	2571475	2578875	2567755	0.52	cps
Iron	56-2	85012563	84928021	85134821	85025135	0.12	cps
Iron	57-2	2070450	2066917	2079003	2072124	0.30	cps
Lead	206-1	4719091	4772508	4841191	4777597	1.28	cps
Lead	207-1	4357272	4405940	4450657	4404623	1.06	cps
Lead	208-1	19572441	19793817	19993666	19786641	1.06	cps
Lithium	6-1	1808929	1829375	1834945	1824417	0.75	cps
Magnesium	24-2	9615111	9590921	9678444	9628158	0.47	cps
Manganese	55-2	1842841	1841934	1851861	1845545	0.30	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02	Instrumnet Name :	P7
Client Sample ID :	S22-0029MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:50:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10839297	10883028	10938755	10887027	0.46	cps
Molybdenum	95-1	13125199	13175256	13313746	13204733	0.74	cps
Molybdenum	96-1	14500795	14566739	14792492	14620009	1.05	cps
Molybdenum	97-1	8207686	8312682	8394836	8305068	1.13	cps
Molybdenum	98-1	21097723	21495920	21480493	21358045	1.06	cps
Neodymium	150-1	987	967	947	967	2.07	cps
Neodymium	150-2	250	223	160	211	21.90	cps
Nickel	60-2	666451	663026	669576	666351	0.49	cps
Phosphorus	31-2	442	525	417	461	12.30	cps
Potassium	39-2	4411793	4426766	4441307	4426622	0.33	cps
Rhodium	103-1	13110543	13282038	13333706	13242096	0.88	cps
Rhodium	103-2	5996744	5942480	5959612	5966279	0.46	cps
Scandium	45-1	7807728	7804022	7846501	7819417	0.30	cps
Scandium	45-2	309444	309409	311445	310099	0.38	cps
Selenium	77-2	3014	3020	2894	2976	2.40	cps
Selenium	78-2	10087	10057	10096	10080	0.20	cps
Selenium	82-1	78268	78588	79480	78779	0.80	cps
Silicon	28-1	35756258	35934501	35684114	35791624	0.36	cps
Silver	109-1	6979120	7031626	7093782	7034843	0.82	cps
Silver	107-1	7246475	7296049	7364858	7302461	0.81	cps
Sodium	23-2	18131670	18234120	18293096	18219628	0.45	cps
Strontium	86-1	1818239	1838561	1847321	1834707	0.81	cps
Strontium	88-1	16185653	16342109	16327225	16284996	0.53	cps
Sulfur	34-1	206072	203655	202939	204222	0.80	cps
Terbium	159-1	19950001	19941907	20373463	20088457	1.23	cps
Terbium	159-2	9125949	9127964	9182404	9145439	0.35	cps
Thallium	203-1	5925445	5902497	6023907	5950616	1.08	cps
Thallium	205-1	14195568	14197147	14540510	14311075	1.39	cps
Tin	118-1	4470755	4490344	4519326	4493475	0.54	cps
Titanium	47-1	3143592	3168388	3184601	3165527	0.65	cps
Uranium	238-1	20683690	20948550	21107561	20913267	1.02	cps
Vanadium	51-2	1131045	1135579	1136185	1134269	0.25	cps
Yttrium	89-1	14760590	14908031	14956227	14874949	0.69	cps
Yttrium	89-2	1842278	1836811	1841544	1840211	0.16	cps
Zinc	66-2	459463	459028	463391	460627	0.52	cps
Zirconium	90-1	9167891	9272445	9278727	9239687	0.67	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02	Instrumnet Name :	P7
Client Sample ID :	S22-0029MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:50:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2018408	2046689	2056349	2040482	0.97	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:54:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	710364	718133	708242	712246	0.73	cps
Antimony	121-1	6007830	6024949	6080499	6037759	0.63	cps
Arsenic	75-2	175401	177481	176902	176595	0.61	cps
Barium	135-1	7108215	7151214	7222481	7160637	0.81	cps
Barium	137-1	12189577	12343793	12407486	12313619	0.91	cps
Beryllium	9-1	619039	618322	615900	617754	0.27	cps
Bismuth	209-1	13112621	13192612	13336676	13213970	0.86	cps
Bismuth	209-2	6869292	6880834	6967497	6905874	0.78	cps
Boron	10-1	80279	81554	84310	82048	2.51	cps
Boron	11-1	405541	417658	425167	416122	2.38	cps
Cadmium	111-1	1382560	1383878	1401833	1389424	0.77	cps
Cadmium	106-1	147032	145777	146776	146528	0.45	cps
Cadmium	108-1	99307	98396	100049	99251	0.83	cps
Calcium	43-1	1572898	1581419	1585990	1580102	0.42	cps
Calcium	44-1	25562235	25879902	26039971	25827370	0.94	cps
Chromium	52-2	1445823	1455210	1452429	1451154	0.33	cps
Cobalt	59-2	2450123	2484692	2465631	2466815	0.70	cps
Copper	63-2	3581431	3624510	3625755	3610565	0.70	cps
Dysprosium	156-1	617	717	550	628	13.36	cps
Dysprosium	156-2	260	257	260	259	0.74	cps
Erbium	164-1	6535	6468	7127	6710	5.40	cps
Erbium	164-2	3240	3147	3154	3180	1.64	cps
Gadolinium	160-1	1008	1092	1083	1061	4.32	cps
Gadolinium	160-2	517	533	613	554	9.32	cps
Holmium	165-1	19499932	19602596	19763322	19621950	0.68	cps
Holmium	165-2	9265153	9239997	9357050	9287400	0.66	cps
Indium	115-1	15389259	15468280	15624599	15494046	0.77	cps
Indium	115-2	2519501	2555180	2567590	2547424	0.98	cps
Iron	56-2	84892882	85992116	85385860	85423620	0.64	cps
Iron	57-2	2067961	2099967	2095684	2087871	0.83	cps
Lead	206-1	4886536	4911042	4943970	4913849	0.59	cps
Lead	207-1	4498744	4525444	4570365	4531517	0.80	cps
Lead	208-1	20182688	20331536	20560839	20358354	0.94	cps
Lithium	6-1	1775954	1780857	1772269	1776360	0.24	cps
Magnesium	24-2	9601693	9699971	9574384	9625349	0.69	cps
Manganese	55-2	1835100	1862548	1855368	1851005	0.77	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:54:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10877468	11010046	11107215	10998243	1.05	cps
Molybdenum	95-1	13214858	13342147	13446587	13334531	0.87	cps
Molybdenum	96-1	14673192	14839006	14885524	14799240	0.75	cps
Molybdenum	97-1	8299486	8428768	8378366	8368873	0.78	cps
Molybdenum	98-1	21502911	21559271	21678807	21580330	0.42	cps
Neodymium	150-1	1093	927	973	998	8.62	cps
Neodymium	150-2	290	243	250	261	9.67	cps
Nickel	60-2	671416	677403	675948	674922	0.46	cps
Phosphorus	31-2	408	342	458	403	14.53	cps
Potassium	39-2	4408505	4429349	4438237	4425364	0.34	cps
Rhodium	103-1	13266802	13418146	13425966	13370304	0.67	cps
Rhodium	103-2	6015227	5950504	6040537	6002089	0.77	cps
Scandium	45-1	7765880	7901053	7875267	7847400	0.91	cps
Scandium	45-2	308497	309752	310589	309613	0.34	cps
Selenium	77-2	2970	2850	2917	2913	2.06	cps
Selenium	78-2	9868	10094	10139	10034	1.45	cps
Selenium	82-1	79473	80110	80600	80061	0.71	cps
Silicon	28-1	35482767	35480725	35977792	35647095	0.80	cps
Silver	109-1	7175989	7150063	7210713	7178922	0.42	cps
Silver	107-1	7453056	7503293	7511219	7489190	0.42	cps
Sodium	23-2	18406955	18632869	18502580	18514134	0.61	cps
Strontium	86-1	1858873	1872806	1891490	1874390	0.87	cps
Strontium	88-1	16603043	16619255	16932123	16718140	1.11	cps
Sulfur	34-1	200509	202212	201564	201428	0.43	cps
Terbium	159-1	20171710	20391941	20500019	20354557	0.82	cps
Terbium	159-2	9192362	9150757	9266691	9203270	0.64	cps
Thallium	203-1	6106741	6107994	6191130	6135288	0.79	cps
Thallium	205-1	14669568	14592716	14877706	14713330	1.00	cps
Tin	118-1	4553187	4581716	4639210	4591371	0.95	cps
Titanium	47-1	3160601	3191083	3188345	3180010	0.53	cps
Uranium	238-1	21268030	21676500	21847949	21597493	1.38	cps
Vanadium	51-2	1145945	1150595	1153003	1149848	0.31	cps
Yttrium	89-1	14893170	15008965	15116245	15006127	0.74	cps
Yttrium	89-2	1824891	1832111	1854482	1837161	0.84	cps
Zinc	66-2	465153	470629	469601	468461	0.62	cps
Zirconium	90-1	9352169	9450866	9468145	9423727	0.66	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:54:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2051256	2078423	2079784	2069821	0.78	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01A	Instrumnet Name :	P7
Client Sample ID :	S22-0029A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:58:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	715319	717717	712891	715309	0.34	cps
Antimony	121-1	5971329	6010099	6057104	6012844	0.71	cps
Arsenic	75-2	174621	174970	175590	175061	0.28	cps
Barium	135-1	7078474	7152964	7159005	7130148	0.63	cps
Barium	137-1	12237275	12361698	12424193	12341055	0.77	cps
Beryllium	9-1	610403	610698	614376	611826	0.36	cps
Bismuth	209-1	13137360	13211722	13312357	13220480	0.66	cps
Bismuth	209-2	6875942	6901425	6915810	6897726	0.29	cps
Boron	10-1	79484	83338	84202	82341	3.05	cps
Boron	11-1	411535	420538	424950	419008	1.63	cps
Cadmium	111-1	1371018	1379545	1392355	1380973	0.78	cps
Cadmium	106-1	145414	145390	148309	146371	1.15	cps
Cadmium	108-1	98837	97759	99055	98550	0.70	cps
Calcium	43-1	1548121	1569113	1555270	1557501	0.69	cps
Calcium	44-1	25499760	25515768	25641965	25552498	0.30	cps
Chromium	52-2	1432606	1427308	1431123	1430346	0.19	cps
Cobalt	59-2	2451790	2463830	2460824	2458815	0.25	cps
Copper	63-2	3572757	3595431	3611420	3593203	0.54	cps
Dysprosium	156-1	567	533	742	614	18.23	cps
Dysprosium	156-2	230	243	253	242	4.83	cps
Erbium	164-1	6660	7252	7185	7033	4.61	cps
Erbium	164-2	2997	3110	3254	3120	4.12	cps
Gadolinium	160-1	1133	900	1108	1047	12.23	cps
Gadolinium	160-2	537	540	557	544	1.97	cps
Holmium	165-1	19709657	19825378	19906307	19813780	0.50	cps
Holmium	165-2	9358446	9393457	9403752	9385218	0.25	cps
Indium	115-1	15398332	15446795	15541177	15462101	0.47	cps
Indium	115-2	2534972	2538162	2559699	2544278	0.53	cps
Iron	56-2	85139144	84908949	85263680	85103924	0.21	cps
Iron	57-2	2074092	2060546	2092663	2075767	0.78	cps
Lead	206-1	4862218	4895309	4924217	4893915	0.63	cps
Lead	207-1	4466216	4500685	4548567	4505156	0.92	cps
Lead	208-1	20053714	20274607	20453378	20260566	0.99	cps
Lithium	6-1	1712754	1729451	1723843	1722016	0.49	cps
Magnesium	24-2	9625447	9583269	9591864	9600193	0.23	cps
Manganese	55-2	1822887	1836543	1835506	1831646	0.42	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01A	Instrumnet Name :	P7
Client Sample ID :	S22-0029A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:58:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10968383	11046279	11099994	11038219	0.60	cps
Molybdenum	95-1	13309494	13373006	13437853	13373451	0.48	cps
Molybdenum	96-1	14764477	14907408	14935548	14869144	0.62	cps
Molybdenum	97-1	8374191	8449280	8498017	8440496	0.74	cps
Molybdenum	98-1	21454531	21660230	21790134	21634965	0.78	cps
Neodymium	150-1	860	853	887	867	2.04	cps
Neodymium	150-2	250	273	277	267	5.45	cps
Nickel	60-2	665949	668792	670082	668274	0.32	cps
Phosphorus	31-2	350	417	367	378	9.18	cps
Potassium	39-2	4377850	4443647	4416398	4412632	0.75	cps
Rhodium	103-1	13373432	13447193	13516523	13445716	0.53	cps
Rhodium	103-2	5943812	5975547	6046470	5988610	0.88	cps
Scandium	45-1	7838515	7858425	7874632	7857191	0.23	cps
Scandium	45-2	307826	308278	309305	308469	0.25	cps
Selenium	77-2	3020	2874	2854	2916	3.12	cps
Selenium	78-2	9564	9946	9911	9807	2.15	cps
Selenium	82-1	78728	80153	79923	79601	0.96	cps
Silicon	28-1	35346426	35478959	35304433	35376606	0.26	cps
Silver	109-1	7123020	7178238	7194399	7165219	0.52	cps
Silver	107-1	7440900	7427486	7538785	7469057	0.81	cps
Sodium	23-2	18310409	18280842	18349311	18313521	0.19	cps
Strontium	86-1	1864865	1859532	1869935	1864777	0.28	cps
Strontium	88-1	16567493	16663630	16656771	16629298	0.32	cps
Sulfur	34-1	195591	195313	193372	194759	0.62	cps
Terbium	159-1	20445346	20367799	20701966	20505037	0.85	cps
Terbium	159-2	9224870	9219561	9276384	9240272	0.34	cps
Thallium	203-1	6087296	6136101	6155150	6126182	0.57	cps
Thallium	205-1	14635446	14645022	14786812	14689094	0.58	cps
Tin	118-1	4561159	4565906	4634785	4587283	0.90	cps
Titanium	47-1	3159232	3171466	3196118	3175605	0.59	cps
Uranium	238-1	21096019	21345587	21722959	21388188	1.48	cps
Vanadium	51-2	1131815	1138912	1143413	1138047	0.51	cps
Yttrium	89-1	15074191	15148993	15175932	15133039	0.35	cps
Yttrium	89-2	1827757	1839216	1860175	1842383	0.89	cps
Zinc	66-2	451415	453228	456180	453608	0.53	cps
Zirconium	90-1	9375738	9423779	9445833	9415117	0.38	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01A	Instrumnet Name :	P7
Client Sample ID :	S22-0029A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 12:58:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2048311	2061948	2075389	2061882	0.66	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-05	Instrumnet Name :	P7
Client Sample ID :	S22-0030	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:01:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	692	767	703	8.41	cps
Antimony	121-1	19414	20224	19865	19834	2.05	cps
Arsenic	75-2	2195	2178	2198	2190	0.50	cps
Barium	135-1	24848	24656	24756	24753	0.39	cps
Barium	137-1	41814	43511	42918	42748	2.01	cps
Beryllium	9-1	267	344	478	363	29.42	cps
Bismuth	209-1	13526409	13658260	13739439	13641369	0.79	cps
Bismuth	209-2	7166432	7167432	7131788	7155217	0.28	cps
Boron	10-1	5876	5218	5226	5440	6.95	cps
Boron	11-1	28010	26733	25072	26605	5.54	cps
Cadmium	111-1	2806	3056	3201	3021	6.61	cps
Cadmium	106-1	3426	3684	3792	3634	5.19	cps
Cadmium	108-1	42	50	58	50	16.66	cps
Calcium	43-1	392389	391965	395320	393225	0.46	cps
Calcium	44-1	6455611	6444947	6530340	6476966	0.72	cps
Chromium	52-2	3490	3514	3494	3499	0.36	cps
Cobalt	59-2	1237	1237	1227	1233	0.47	cps
Copper	63-2	19223	20144	19710	19692	2.34	cps
Dysprosium	156-1	92	50	58	67	33.07	cps
Dysprosium	156-2	33	17	40	30	40.05	cps
Erbium	164-1	117	133	117	122	7.87	cps
Erbium	164-2	53	50	40	48	14.52	cps
Gadolinium	160-1	108	117	83	103	16.88	cps
Gadolinium	160-2	110	97	113	107	8.27	cps
Holmium	165-1	19834616	19871358	20102949	19936308	0.73	cps
Holmium	165-2	9396420	9357738	9348116	9367424	0.27	cps
Indium	115-1	15739868	15906297	15875660	15840608	0.56	cps
Indium	115-2	2562118	2568701	2572367	2567729	0.20	cps
Iron	56-2	8317049	8334354	8386638	8346013	0.43	cps
Iron	57-2	202881	203498	201648	202676	0.46	cps
Lead	206-1	6652	6863	7436	6984	5.81	cps
Lead	207-1	5724	5957	6413	6031	5.81	cps
Lead	208-1	26344	27201	28757	27434	4.46	cps
Lithium	6-1	1674818	1687116	1690500	1684144	0.49	cps
Magnesium	24-2	1386725	1403604	1404863	1398397	0.72	cps
Manganese	55-2	84417	85275	84970	84887	0.51	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-05	Instrumnet Name :	P7
Client Sample ID :	S22-0030	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:01:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7727	7978	8044	7916	2.11	cps
Molybdenum	95-1	9729	10454	11122	10435	6.68	cps
Molybdenum	96-1	11530	11455	12456	11814	4.72	cps
Molybdenum	97-1	6285	6310	6927	6507	5.59	cps
Molybdenum	98-1	15309	15701	17670	16227	7.80	cps
Neodymium	150-1	140	227	140	169	29.63	cps
Neodymium	150-2	10	27	23	20	44.10	cps
Nickel	60-2	1180	1047	1097	1108	6.08	cps
Phosphorus	31-2	133	142	50	108	46.79	cps
Potassium	39-2	328881	331522	334349	331584	0.82	cps
Rhodium	103-1	13593517	13756810	13727569	13692632	0.64	cps
Rhodium	103-2	6140708	6136855	6166811	6148125	0.27	cps
Scandium	45-1	7780743	7791462	7814766	7795657	0.22	cps
Scandium	45-2	300161	304884	303626	302890	0.81	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	39	61	39	46	27.71	cps
Selenium	82-1	-27	97	48	39	157.74	cps
Silicon	28-1	23982426	24119954	24205081	24102487	0.47	cps
Silver	109-1	5851	6844	6852	6516	8.83	cps
Silver	107-1	6310	7285	7427	7008	8.68	cps
Sodium	23-2	4708684	4742043	4752598	4734442	0.48	cps
Strontium	86-1	398738	395821	400829	398462	0.63	cps
Strontium	88-1	3544289	3529534	3554641	3542822	0.36	cps
Sulfur	34-1	335081	331616	330663	332454	0.70	cps
Terbium	159-1	20558568	20667704	20913155	20713142	0.88	cps
Terbium	159-2	9191489	9226880	9289780	9236050	0.54	cps
Thallium	203-1	3042	2892	2292	2742	14.48	cps
Thallium	205-1	7161	6885	6602	6883	4.06	cps
Tin	118-1	28196	28446	29023	28555	1.48	cps
Titanium	47-1	1033	967	1550	1183	26.98	cps
Uranium	238-1	12615	13499	14926	13680	8.52	cps
Vanadium	51-2	590	560	440	530	14.98	cps
Yttrium	89-1	15019564	15073828	15188839	15094077	0.57	cps
Yttrium	89-2	1807993	1828285	1817699	1817992	0.56	cps
Zinc	66-2	7912	7672	7682	7756	1.75	cps
Zirconium	90-1	5643	5843	5876	5788	2.18	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-05	Instrumnet Name :	P7
Client Sample ID :	S22-0030	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:01:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1158	1300	1208	1222	5.88	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:06:53	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3922385	3940135	4020681	3961067	1.32	cps
Antimony	121-1	5266410	5321158	5297314	5294961	0.52	cps
Arsenic	75-2	160065	162071	164026	162054	1.22	cps
Barium	135-1	6732557	6746049	6748196	6742267	0.13	cps
Barium	137-1	11597082	11679873	11734853	11670603	0.59	cps
Beryllium	9-1	637087	639440	646352	640960	0.75	cps
Bismuth	209-1	12389931	12454484	12370898	12405105	0.35	cps
Bismuth	209-2	6804247	6833451	6869993	6835897	0.48	cps
Boron	10-1	78546	82190	82518	81085	2.72	cps
Boron	11-1	398887	407921	420226	409011	2.62	cps
Cadmium	111-1	1228878	1238884	1243383	1237049	0.60	cps
Cadmium	106-1	135282	133573	134331	134395	0.64	cps
Cadmium	108-1	89443	90231	90260	89978	0.52	cps
Calcium	43-1	6991873	7058432	7049553	7033286	0.51	cps
Calcium	44-1	113506415	113909582	114277598	113897865	0.34	cps
Chromium	52-2	1403228	1416149	1423162	1414180	0.72	cps
Cobalt	59-2	2299282	2342958	2353221	2331820	1.23	cps
Copper	63-2	3332115	3354542	3397196	3361284	0.98	cps
Dysprosium	156-1	92	150	142	128	24.69	cps
Dysprosium	156-2	53	60	70	61	13.73	cps
Erbium	164-1	75	67	125	89	35.50	cps
Erbium	164-2	50	43	47	47	7.15	cps
Gadolinium	160-1	158	183	208	183	13.64	cps
Gadolinium	160-2	147	120	120	129	11.95	cps
Holmium	165-1	19722400	19807067	19641169	19723545	0.42	cps
Holmium	165-2	9782658	9868518	9970932	9874036	0.95	cps
Indium	115-1	15007055	15191748	15167165	15121990	0.66	cps
Indium	115-2	2710496	2726022	2770081	2735533	1.13	cps
Iron	56-2	282776979	287563851	290123362	286821397	1.30	cps
Iron	57-2	6970601	7055265	7151301	7059056	1.28	cps
Lead	206-1	4317233	4315387	4309062	4313894	0.10	cps
Lead	207-1	3960945	3991605	3955856	3969469	0.49	cps
Lead	208-1	17844869	17936020	17769920	17850270	0.47	cps
Lithium	6-1	1512921	1517026	1515249	1515065	0.14	cps
Magnesium	24-2	46981794	47442603	48030490	47484962	1.11	cps
Manganese	55-2	1519657	1548092	1555840	1541196	1.24	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:06:53	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10804448	10773352	10850640	10809480	0.36	cps
Molybdenum	95-1	13009308	13011545	13062170	13027675	0.23	cps
Molybdenum	96-1	14475673	14501948	14536608	14504743	0.21	cps
Molybdenum	97-1	8211461	8233127	8218626	8221071	0.13	cps
Molybdenum	98-1	20934768	21154274	21153742	21080928	0.60	cps
Neodymium	150-1	307	333	373	338	9.93	cps
Neodymium	150-2	50	47	40	46	11.18	cps
Nickel	60-2	607532	610482	619800	612604	1.05	cps
Phosphorus	31-2	40790	39695	41066	40517	1.79	cps
Potassium	39-2	22330879	22601628	22928144	22620217	1.32	cps
Rhodium	103-1	13069017	13115710	13092103	13092277	0.18	cps
Rhodium	103-2	6157880	6190944	6238013	6195613	0.65	cps
Scandium	45-1	8417867	8435195	8528421	8460494	0.70	cps
Scandium	45-2	345326	349672	353258	349419	1.14	cps
Selenium	77-2	3064	3017	3287	3123	4.62	cps
Selenium	78-2	9959	9866	10207	10011	1.76	cps
Selenium	82-1	71896	73015	72868	72593	0.84	cps
Silicon	28-1	3335319	3428553	3497721	3420531	2.38	cps
Silver	109-1	5895466	5949227	5950084	5931592	0.53	cps
Silver	107-1	6178258	6174477	6291838	6214858	1.07	cps
Sodium	23-2	84512600	84906806	86045544	85154983	0.93	cps
Strontium	86-1	1689405	1674454	1687578	1683812	0.48	cps
Strontium	88-1	15013411	15026387	14943393	14994397	0.30	cps
Sulfur	34-1	588684	594859	599284	594276	0.90	cps
Terbium	159-1	20407284	20488928	20274121	20390111	0.53	cps
Terbium	159-2	9685804	9724744	9810015	9740188	0.65	cps
Thallium	203-1	5323445	5327682	5301187	5317438	0.27	cps
Thallium	205-1	12904532	12805239	12834283	12848018	0.40	cps
Tin	118-1	4357518	4405075	4375736	4379443	0.55	cps
Titanium	47-1	3255082	3281001	3322902	3286328	1.04	cps
Uranium	238-1	19803353	19826505	19821057	19816971	0.06	cps
Vanadium	51-2	1153536	1172783	1173909	1166743	0.98	cps
Yttrium	89-1	15332103	15474386	15341922	15382804	0.52	cps
Yttrium	89-2	2043898	2061789	2083563	2063083	0.96	cps
Zinc	66-2	442965	444739	451974	446559	1.07	cps
Zirconium	90-1	9252206	9303036	9325658	9293633	0.40	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:06:53	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2038640	2026228	2041703	2035523	0.40	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 13:15:58 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	83	56	43.30	cps
Antimony	121-1	3692	3542	3217	3484	6.97	cps
Arsenic	75-2	28	26	30	28	6.66	cps
Barium	135-1	292	317	283	297	5.84	cps
Barium	137-1	600	417	442	486	20.45	cps
Beryllium	9-1	183	156	144	161	12.43	cps
Bismuth	209-1	13399177	13462927	13390129	13417411	0.30	cps
Bismuth	209-2	7506541	7520601	7460780	7495974	0.42	cps
Boron	10-1	1467	1492	1408	1456	2.94	cps
Boron	11-1	7044	7085	6785	6971	2.33	cps
Cadmium	111-1	2490	2678	2586	2585	3.64	cps
Cadmium	106-1	3459	3717	3642	3606	3.69	cps
Cadmium	108-1	8	4	38	17	108.97	cps
Calcium	43-1	458	592	517	522	12.80	cps
Calcium	44-1	27977	28044	26257	27426	3.69	cps
Chromium	52-2	1483	1490	1393	1456	3.71	cps
Cobalt	59-2	180	177	160	172	6.22	cps
Copper	63-2	3604	3494	3691	3596	2.74	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	33	40	20	31	32.73	cps
Gadolinium	160-1	83	108	117	103	16.88	cps
Gadolinium	160-2	100	90	177	122	38.80	cps
Holmium	165-1	19587636	19521775	19474369	19527927	0.29	cps
Holmium	165-2	9854124	9789085	9725639	9789616	0.66	cps
Indium	115-1	15867088	15907181	15708994	15827754	0.66	cps
Indium	115-2	2786128	2798862	2795474	2793488	0.24	cps
Iron	56-2	6996	6707	6657	6787	2.70	cps
Iron	57-2	200	200	172	191	8.41	cps
Lead	206-1	1906	1922	2056	1961	4.19	cps
Lead	207-1	1606	1834	1667	1702	6.93	cps
Lead	208-1	7801	7718	7534	7684	1.78	cps
Lithium	6-1	1573538	1576739	1576895	1575724	0.12	cps
Magnesium	24-2	925	1175	1125	1075	12.31	cps
Manganese	55-2	140	103	143	129	17.22	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:15:58	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	1200	1192	1242	6.40	cps
Molybdenum	95-1	1367	1192	1192	1250	8.08	cps
Molybdenum	96-1	1425	1617	1667	1570	8.13	cps
Molybdenum	97-1	892	875	875	881	1.09	cps
Molybdenum	98-1	1900	1800	2167	1956	9.69	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	163	170	147	160	7.51	cps
Phosphorus	31-2	108	75	75	86	22.35	cps
Potassium	39-2	17619	18120	18078	17939	1.55	cps
Rhodium	103-1	14234581	14307869	14218107	14253519	0.34	cps
Rhodium	103-2	6611737	6627191	6617704	6618877	0.12	cps
Scandium	45-1	8541568	8522140	8545313	8536341	0.15	cps
Scandium	45-2	338300	339804	337285	338463	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	67	50	52	25.04	cps
Selenium	82-1	28	30	-27	10	313.83	cps
Silicon	28-1	171430	172610	167891	170644	1.44	cps
Silver	109-1	1250	1383	1500	1378	9.08	cps
Silver	107-1	1550	1600	1700	1617	4.72	cps
Sodium	23-2	20440	20865	20840	20715	1.15	cps
Strontium	86-1	683	725	708	706	2.97	cps
Strontium	88-1	633	567	558	586	7.01	cps
Sulfur	34-1	227737	223766	222182	224562	1.27	cps
Terbium	159-1	20389917	20376590	20300508	20355672	0.24	cps
Terbium	159-2	9660506	9705690	9665190	9677129	0.26	cps
Thallium	203-1	1458	1442	1567	1489	4.56	cps
Thallium	205-1	3892	3326	3201	3473	10.62	cps
Tin	118-1	1633	1734	1583	1650	4.63	cps
Titanium	47-1	208	150	150	169	19.87	cps
Uranium	238-1	1092	883	792	922	16.67	cps
Vanadium	51-2	33	33	47	38	20.39	cps
Yttrium	89-1	15647254	15678477	15676457	15667396	0.11	cps
Yttrium	89-2	2029761	2020275	2049472	2033169	0.73	cps
Zinc	66-2	3367	3440	3517	3442	2.18	cps
Zirconium	90-1	1959	1875	2017	1950	3.65	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:15:58	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	375	533	431	20.70	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-06	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:19:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	117	106	25.38	cps
Antimony	121-1	1617	1433	1550	1533	6.05	cps
Arsenic	75-2	20	30	24	25	18.88	cps
Barium	135-1	192	225	267	228	16.50	cps
Barium	137-1	500	542	533	525	4.20	cps
Beryllium	9-1	178	117	144	146	20.91	cps
Bismuth	209-1	15221342	15180366	15143675	15181794	0.26	cps
Bismuth	209-2	8313055	8311419	8243301	8289258	0.48	cps
Boron	10-1	2950	3159	3159	3089	3.89	cps
Boron	11-1	15225	14749	15550	15175	2.65	cps
Cadmium	111-1	2987	3064	3057	3036	1.40	cps
Cadmium	106-1	4192	4309	4351	4284	1.92	cps
Cadmium	108-1	21	4	25	17	66.13	cps
Calcium	43-1	1283	1350	1317	1317	2.53	cps
Calcium	44-1	41401	42220	41334	41651	1.18	cps
Chromium	52-2	1450	1523	1480	1485	2.48	cps
Cobalt	59-2	207	193	180	193	6.90	cps
Copper	63-2	3917	3844	3794	3852	1.61	cps
Dysprosium	156-1	33	8	0	14	124.92	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	108	50	83	81	36.33	cps
Erbium	164-2	17	17	30	21	36.45	cps
Gadolinium	160-1	108	158	100	122	25.81	cps
Gadolinium	160-2	87	113	137	112	22.29	cps
Holmium	165-1	22239994	22072353	22055083	22122477	0.46	cps
Holmium	165-2	10762993	10751591	10696002	10736862	0.33	cps
Indium	115-1	17958016	17748701	17532334	17746350	1.20	cps
Indium	115-2	3093441	3067045	3078240	3079576	0.43	cps
Iron	56-2	14947	14608	14658	14737	1.24	cps
Iron	57-2	500	267	406	391	30.04	cps
Lead	206-1	2334	2445	2278	2352	3.61	cps
Lead	207-1	1861	1972	2222	2019	9.16	cps
Lead	208-1	9246	9068	9591	9302	2.86	cps
Lithium	6-1	1805300	1792028	1758081	1785137	1.36	cps
Magnesium	24-2	1250	1175	1125	1183	5.32	cps
Manganese	55-2	450	410	473	444	7.21	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-06	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:19:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	700	742	739	5.09	cps
Molybdenum	95-1	750	767	692	736	5.35	cps
Molybdenum	96-1	933	917	942	931	1.37	cps
Molybdenum	97-1	583	458	400	481	19.49	cps
Molybdenum	98-1	1292	1117	1292	1233	8.19	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	683	733	663	693	5.20	cps
Phosphorus	31-2	100	150	117	122	20.83	cps
Potassium	39-2	18412	18304	19021	18579	2.08	cps
Rhodium	103-1	16083569	15929015	15944307	15985630	0.53	cps
Rhodium	103-2	7320311	7265887	7252758	7279652	0.49	cps
Scandium	45-1	9634680	9581282	9544136	9586699	0.47	cps
Scandium	45-2	372303	368709	371823	370945	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	50	56	53	5.33	cps
Selenium	82-1	-35	-37	58	-5	-1162.11	cps
Silicon	28-1	4602740	4543557	4534365	4560221	0.81	cps
Silver	109-1	1200	1200	1042	1147	7.97	cps
Silver	107-1	1258	1317	1192	1256	4.98	cps
Sodium	23-2	20682	20707	21850	21080	3.17	cps
Strontium	86-1	867	725	908	833	11.53	cps
Strontium	88-1	1925	1909	1967	1934	1.55	cps
Sulfur	34-1	212766	213324	211666	212585	0.40	cps
Terbium	159-1	23088582	22866358	22701935	22885625	0.85	cps
Terbium	159-2	10696448	10659074	10605677	10653733	0.43	cps
Thallium	203-1	883	825	800	836	5.11	cps
Thallium	205-1	1959	2084	1859	1967	5.73	cps
Tin	118-1	1117	1050	1100	1089	3.19	cps
Titanium	47-1	150	125	158	144	12.01	cps
Uranium	238-1	450	483	517	483	6.90	cps
Vanadium	51-2	37	13	23	24	47.91	cps
Yttrium	89-1	17661918	17508530	17362466	17510972	0.86	cps
Yttrium	89-2	2230189	2218259	2226069	2224839	0.27	cps
Zinc	66-2	6448	6061	6085	6198	3.50	cps
Zirconium	90-1	1117	1025	1175	1106	6.84	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-06	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:19:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	258	183	194	30.41	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07	Instrumnet Name :	P7
Client Sample ID :	S22-0031	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:23:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	417	475	439	7.19	cps
Antimony	121-1	40501	30969	26826	32765	21.40	cps
Arsenic	75-2	18198	18338	18614	18383	1.15	cps
Barium	135-1	39825	41337	40092	40418	2.00	cps
Barium	137-1	68378	70739	70429	69849	1.84	cps
Beryllium	9-1	156	144	111	137	16.88	cps
Bismuth	209-1	13491695	13558742	13695319	13581918	0.76	cps
Bismuth	209-2	7194721	7157182	7146147	7166017	0.36	cps
Boron	10-1	2300	2359	2242	2300	2.54	cps
Boron	11-1	11780	12264	11855	11966	2.18	cps
Cadmium	111-1	2756	2834	3155	2915	7.25	cps
Cadmium	106-1	3317	3409	3876	3534	8.47	cps
Cadmium	108-1	29	33	42	35	18.33	cps
Calcium	43-1	110872	111786	114407	112355	1.63	cps
Calcium	44-1	1842536	1829762	1849248	1840515	0.54	cps
Chromium	52-2	4254	4374	4184	4271	2.25	cps
Cobalt	59-2	21376	22057	21967	21800	1.70	cps
Copper	63-2	53046	53420	53712	53393	0.62	cps
Dysprosium	156-1	550	550	633	578	8.33	cps
Dysprosium	156-2	297	267	233	266	11.93	cps
Erbium	164-1	692	717	575	661	11.44	cps
Erbium	164-2	297	373	293	321	14.10	cps
Gadolinium	160-1	742	650	708	700	6.63	cps
Gadolinium	160-2	307	400	380	362	13.57	cps
Holmium	165-1	19427570	19640603	19919782	19662652	1.26	cps
Holmium	165-2	9320279	9405827	9370103	9365403	0.46	cps
Indium	115-1	15851244	15992252	15998460	15947319	0.52	cps
Indium	115-2	2605655	2617563	2603947	2609055	0.28	cps
Iron	56-2	86363474	86919280	86792796	86691850	0.34	cps
Iron	57-2	2086148	2095990	2111029	2097722	0.60	cps
Lead	206-1	72246	73915	75502	73888	2.20	cps
Lead	207-1	62452	60923	62307	61894	1.36	cps
Lead	208-1	286449	287796	293696	289314	1.33	cps
Lithium	6-1	1740096	1755292	1766106	1753831	0.75	cps
Magnesium	24-2	269377	260704	264924	265002	1.64	cps
Manganese	55-2	2019751	2025134	2037231	2027372	0.44	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07	Instrumnet Name :	P7
Client Sample ID :	S22-0031	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:23:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5543	4893	4443	4959	11.15	cps
Molybdenum	95-1	4059	4226	3809	4031	5.20	cps
Molybdenum	96-1	5493	5501	5535	5510	0.40	cps
Molybdenum	97-1	2375	2534	2159	2356	7.99	cps
Molybdenum	98-1	6735	6293	6493	6507	3.40	cps
Neodymium	150-1	580	813	647	680	17.68	cps
Neodymium	150-2	210	227	213	217	4.07	cps
Nickel	60-2	2300	2237	2360	2299	2.68	cps
Phosphorus	31-2	683	867	700	750	13.52	cps
Potassium	39-2	251148	246601	249082	248943	0.91	cps
Rhodium	103-1	13405353	13561554	13725065	13563991	1.18	cps
Rhodium	103-2	6128866	6172847	6163858	6155190	0.38	cps
Scandium	45-1	7858928	7894945	7906709	7886861	0.32	cps
Scandium	45-2	305684	307556	306524	306588	0.31	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	63	37	35	45	34.45	cps
Selenium	82-1	29	-2	70	32	112.99	cps
Silicon	28-1	56920562	57000810	56818985	56913452	0.16	cps
Silver	109-1	13223	11764	10871	11953	9.93	cps
Silver	107-1	13932	12348	11380	12553	10.26	cps
Sodium	23-2	4505910	4447030	4459389	4470776	0.69	cps
Strontium	86-1	183338	182698	183711	183249	0.28	cps
Strontium	88-1	1612792	1613543	1625016	1617117	0.42	cps
Sulfur	34-1	220409	217289	218242	218647	0.73	cps
Terbium	159-1	20069628	20400353	20608483	20359488	1.33	cps
Terbium	159-2	9210399	9293800	9248010	9250736	0.45	cps
Thallium	203-1	1058	750	667	825	25.01	cps
Thallium	205-1	2259	1817	1533	1870	19.55	cps
Tin	118-1	20883	20349	20716	20649	1.32	cps
Titanium	47-1	1042	933	1333	1103	18.76	cps
Uranium	238-1	2025	1809	1817	1884	6.52	cps
Vanadium	51-2	717	630	720	689	7.41	cps
Yttrium	89-1	14907689	15060891	15146858	15038479	0.81	cps
Yttrium	89-2	1827697	1839698	1837408	1834934	0.35	cps
Zinc	66-2	6832	6945	6758	6845	1.37	cps
Zirconium	90-1	7978	7519	7127	7541	5.64	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07	Instrumnet Name :	P7
Client Sample ID :	S22-0031	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:23:01	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1767	1625	1517	1636	7.66	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-01	Instrumnet Name :	P7
Client Sample ID :	S22-0032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:26:32	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58590	58382	58474	58482	0.18	cps
Antimony	121-1	19648	19264	19606	19506	1.08	cps
Arsenic	75-2	21154	21199	21457	21270	0.77	cps
Barium	135-1	53144	53145	53780	53356	0.69	cps
Barium	137-1	92533	92089	93439	92687	0.74	cps
Beryllium	9-1	656	600	828	694	17.10	cps
Bismuth	209-1	12445024	12549149	12544177	12512783	0.47	cps
Bismuth	209-2	6491033	6555685	6567245	6537987	0.63	cps
Boron	10-1	2409	2417	2559	2461	3.43	cps
Boron	11-1	11580	12139	12481	12066	3.77	cps
Cadmium	111-1	2919	2736	2745	2800	3.69	cps
Cadmium	106-1	3809	3609	3584	3667	3.36	cps
Cadmium	108-1	50	88	50	63	34.64	cps
Calcium	43-1	4137129	4168697	4162115	4155980	0.40	cps
Calcium	44-1	67285377	67842308	68296633	67808106	0.75	cps
Chromium	52-2	32476	32119	31911	32169	0.89	cps
Cobalt	59-2	256643	257602	258897	257714	0.44	cps
Copper	63-2	50136	49952	50975	50354	1.08	cps
Dysprosium	156-1	19406	19439	19531	19459	0.33	cps
Dysprosium	156-2	8276	8256	8389	8307	0.87	cps
Erbium	164-1	19798	20458	20541	20266	2.01	cps
Erbium	164-2	9227	9183	9680	9363	2.94	cps
Gadolinium	160-1	17161	17637	17178	17326	1.56	cps
Gadolinium	160-2	9323	8890	9523	9245	3.50	cps
Holmium	165-1	19182453	19436723	19637273	19418817	1.17	cps
Holmium	165-2	9272140	9305253	9332068	9303153	0.32	cps
Indium	115-1	15038558	15198062	15302296	15179639	0.88	cps
Indium	115-2	2510039	2542322	2557772	2536711	0.96	cps
Iron	56-2	286017006	286108262	287195340	286440203	0.23	cps
Iron	57-2	6978887	7005049	7044427	7009454	0.47	cps
Lead	206-1	30708	31544	32028	31427	2.12	cps
Lead	207-1	26488	27167	26493	26716	1.46	cps
Lead	208-1	121641	123960	124619	123407	1.27	cps
Lithium	6-1	1614000	1629631	1636643	1626758	0.71	cps
Magnesium	24-2	14311489	14406687	14455808	14391328	0.51	cps
Manganese	55-2	30666080	30801522	30892529	30786710	0.37	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-01	Instrumnet Name :	P7
Client Sample ID :	S22-0032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:26:32	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4209	4176	4509	4298	4.27	cps
Molybdenum	95-1	4409	4401	4501	4437	1.25	cps
Molybdenum	96-1	6819	7302	6769	6963	4.23	cps
Molybdenum	97-1	2400	1767	2242	2136	15.43	cps
Molybdenum	98-1	5168	5201	5651	5340	5.06	cps
Neodymium	150-1	23881	23881	23674	23812	0.50	cps
Neodymium	150-2	8579	8483	8833	8632	2.10	cps
Nickel	60-2	52952	52889	52989	52943	0.10	cps
Phosphorus	31-2	1225	1217	1350	1264	5.91	cps
Potassium	39-2	2029449	2026365	2048280	2034698	0.58	cps
Rhodium	103-1	12584126	12764617	12937552	12762098	1.38	cps
Rhodium	103-2	5669039	5681320	5761148	5703836	0.88	cps
Scandium	45-1	7872128	7962249	7997051	7943809	0.81	cps
Scandium	45-2	307861	308649	310485	308998	0.44	cps
Selenium	77-2	20	43	53	39	43.98	cps
Selenium	78-2	119	93	81	98	19.49	cps
Selenium	82-1	-21	39	24	14	225.51	cps
Silicon	28-1	80400425	80685387	81156439	80747417	0.47	cps
Silver	109-1	10204	10204	10504	10304	1.68	cps
Silver	107-1	10746	10613	10905	10754	1.36	cps
Sodium	23-2	179357383	180506700	180362125	180075403	0.35	cps
Strontium	86-1	5569422	5597561	5612162	5593048	0.39	cps
Strontium	88-1	49107070	49314056	49737815	49386314	0.65	cps
Sulfur	34-1	19803821	19904323	19972401	19893515	0.43	cps
Terbium	159-1	19819770	19940510	20279508	20013262	1.19	cps
Terbium	159-2	9140347	9213679	9195232	9183086	0.42	cps
Thallium	203-1	417	575	492	494	16.02	cps
Thallium	205-1	1083	1258	1242	1195	8.09	cps
Tin	118-1	18396	19022	19706	19041	3.44	cps
Titanium	47-1	34099	33564	33414	33692	1.07	cps
Uranium	238-1	51955	51143	51946	51682	0.90	cps
Vanadium	51-2	40763	40268	41010	40681	0.93	cps
Yttrium	89-1	15094646	15159618	15283447	15179237	0.63	cps
Yttrium	89-2	1862544	1874033	1890540	1875706	0.75	cps
Zinc	66-2	17444	17397	17097	17313	1.09	cps
Zirconium	90-1	6510	6335	6052	6299	3.67	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-01	Instrumnet Name :	P7
Client Sample ID :	S22-0032	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:26:32	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1684	1634	1542	1620	4.44	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02	Instrumnet Name :	P7
Client Sample ID :	S22-0033FD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:30:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45271	47683	45604	46186	2.83	cps
Antimony	121-1	18371	18179	18889	18480	1.99	cps
Arsenic	75-2	17944	18035	18417	18132	1.38	cps
Barium	135-1	51371	48678	50877	50309	2.85	cps
Barium	137-1	86168	88323	86964	87151	1.25	cps
Beryllium	9-1	567	567	656	596	8.61	cps
Bismuth	209-1	12270981	12437656	12497964	12402200	0.95	cps
Bismuth	209-2	6439746	6456865	6478078	6458230	0.30	cps
Boron	10-1	2209	1934	2284	2142	8.60	cps
Boron	11-1	10688	11246	11355	11096	3.23	cps
Cadmium	111-1	2683	2507	2765	2652	4.97	cps
Cadmium	106-1	3484	3251	3584	3439	4.97	cps
Cadmium	108-1	21	50	50	40	41.81	cps
Calcium	43-1	4126626	4141672	4153694	4140664	0.33	cps
Calcium	44-1	67531316	67750235	68112816	67798122	0.43	cps
Chromium	52-2	27927	28144	27897	27989	0.48	cps
Cobalt	59-2	255281	255705	258308	256432	0.64	cps
Copper	63-2	41124	41887	41652	41554	0.94	cps
Dysprosium	156-1	18213	18054	18446	18238	1.08	cps
Dysprosium	156-2	8216	7816	8022	8018	2.50	cps
Erbium	164-1	19039	19590	19690	19440	1.80	cps
Erbium	164-2	8716	8930	8663	8770	1.61	cps
Gadolinium	160-1	16853	16719	16619	16730	0.70	cps
Gadolinium	160-2	9000	8746	8690	8812	1.87	cps
Holmium	165-1	19271127	19524637	19585125	19460297	0.86	cps
Holmium	165-2	9278745	9267886	9303614	9283415	0.20	cps
Indium	115-1	15037455	15122872	15231992	15130773	0.64	cps
Indium	115-2	2510163	2501190	2540358	2517237	0.82	cps
Iron	56-2	266814028	267187950	267534550	267178843	0.13	cps
Iron	57-2	6517148	6551611	6607219	6558659	0.69	cps
Lead	206-1	28320	27451	29160	28310	3.02	cps
Lead	207-1	22903	23349	23521	23258	1.37	cps
Lead	208-1	109144	108330	110848	109441	1.17	cps
Lithium	6-1	1571791	1576382	1586155	1578109	0.46	cps
Magnesium	24-2	14279734	14353912	14329105	14320917	0.26	cps
Manganese	55-2	30672822	30877674	30876320	30808938	0.38	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02	Instrumnet Name :	P7
Client Sample ID :	S22-0033FD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:30:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3276	3067	3184	3176	3.29	cps
Molybdenum	95-1	3292	3342	3667	3434	5.93	cps
Molybdenum	96-1	5793	5393	6027	5738	5.59	cps
Molybdenum	97-1	1350	1659	1458	1489	10.51	cps
Molybdenum	98-1	3534	3726	3651	3637	2.66	cps
Neodymium	150-1	22946	23327	23173	23149	0.83	cps
Neodymium	150-2	8326	8173	8269	8256	0.94	cps
Nickel	60-2	52758	53440	53701	53300	0.91	cps
Phosphorus	31-2	875	908	1033	939	8.89	cps
Potassium	39-2	2013314	2013571	2027035	2017973	0.39	cps
Rhodium	103-1	12715768	12734919	12881246	12777311	0.71	cps
Rhodium	103-2	5668676	5649240	5721391	5679769	0.66	cps
Scandium	45-1	7862072	7834851	7896904	7864609	0.40	cps
Scandium	45-2	304183	307875	307549	306535	0.67	cps
Selenium	77-2	47	40	37	41	12.39	cps
Selenium	78-2	93	65	87	81	18.03	cps
Selenium	82-1	130	59	62	84	47.55	cps
Silicon	28-1	78112689	78246271	78490764	78283241	0.24	cps
Silver	109-1	7844	7944	7861	7883	0.68	cps
Silver	107-1	8361	8370	8203	8311	1.13	cps
Sodium	23-2	180033667	180224492	181204004	180487387	0.35	cps
Strontium	86-1	5657820	5648028	5695886	5667245	0.45	cps
Strontium	88-1	49448506	49843691	50245263	49845820	0.80	cps
Sulfur	34-1	19763884	19809598	19922462	19831981	0.41	cps
Terbium	159-1	19768427	20054106	20205579	20009370	1.11	cps
Terbium	159-2	9091987	9084326	9149734	9108682	0.39	cps
Thallium	203-1	267	450	383	367	25.31	cps
Thallium	205-1	933	1017	933	961	5.01	cps
Tin	118-1	16802	17211	17161	17058	1.31	cps
Titanium	47-1	20807	20824	20699	20777	0.33	cps
Uranium	238-1	50440	51469	51110	51006	1.02	cps
Vanadium	51-2	32803	31691	32867	32454	2.04	cps
Yttrium	89-1	15013720	15225766	15245259	15161581	0.85	cps
Yttrium	89-2	1874372	1856471	1871160	1867335	0.51	cps
Zinc	66-2	16176	16199	16426	16267	0.85	cps
Zirconium	90-1	3967	4509	4793	4423	9.48	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02	Instrumnet Name :	P7
Client Sample ID :	S22-0033FD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:30:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	1100	1292	1203	8.03	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03	Instrumnet Name :	P7
Client Sample ID :	S22-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:33:45	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6910	7411	6760	7027	4.85	cps
Antimony	121-1	18538	18454	18371	18454	0.45	cps
Arsenic	75-2	13733	13931	13827	13830	0.72	cps
Barium	135-1	48452	48385	49121	48653	0.84	cps
Barium	137-1	82797	83234	83594	83208	0.48	cps
Beryllium	9-1	144	150	117	137	13.03	cps
Bismuth	209-1	13340440	13498609	13484898	13441316	0.65	cps
Bismuth	209-2	7038933	6868128	6896947	6934669	1.32	cps
Boron	10-1	1659	1608	1608	1625	1.78	cps
Boron	11-1	7952	7919	8511	8128	4.09	cps
Cadmium	111-1	2332	2732	2630	2565	8.12	cps
Cadmium	106-1	3159	3709	3492	3453	8.03	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	833857	837577	841646	837693	0.47	cps
Calcium	44-1	13796504	13852741	13922170	13857138	0.45	cps
Chromium	52-2	15291	15141	15241	15225	0.50	cps
Cobalt	59-2	2057	2174	2224	2151	3.98	cps
Copper	63-2	19493	20197	20207	19966	2.05	cps
Dysprosium	156-1	1558	1508	1667	1578	5.13	cps
Dysprosium	156-2	760	810	820	797	4.04	cps
Erbium	164-1	2009	1734	1942	1895	7.57	cps
Erbium	164-2	817	740	833	797	6.25	cps
Gadolinium	160-1	1809	1900	1992	1900	4.82	cps
Gadolinium	160-2	1033	1113	1013	1053	5.02	cps
Holmium	165-1	19646830	19922260	19926694	19831928	0.81	cps
Holmium	165-2	9283303	9241036	9289152	9271164	0.28	cps
Indium	115-1	15454859	15569346	15671921	15565375	0.70	cps
Indium	115-2	2502578	2505819	2513684	2507360	0.23	cps
Iron	56-2	2461102	2466389	2475794	2467762	0.30	cps
Iron	57-2	62165	61942	63158	62422	1.04	cps
Lead	206-1	5629	5585	5635	5616	0.49	cps
Lead	207-1	4779	5090	4801	4890	3.55	cps
Lead	208-1	21969	22731	22503	22401	1.75	cps
Lithium	6-1	1529361	1533594	1539304	1534086	0.33	cps
Magnesium	24-2	2651792	2637684	2631664	2640380	0.39	cps
Manganese	55-2	510038	511340	510046	510474	0.15	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03	Instrumnet Name :	P7
Client Sample ID :	S22-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:33:45	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5626	5535	5868	5676	3.03	cps
Molybdenum	95-1	7744	8094	7836	7891	2.30	cps
Molybdenum	96-1	8886	9012	8836	8911	1.01	cps
Molybdenum	97-1	5235	5443	4868	5182	5.62	cps
Molybdenum	98-1	12306	13365	12881	12851	4.13	cps
Neodymium	150-1	2127	2047	2114	2096	2.05	cps
Neodymium	150-2	767	707	817	763	7.22	cps
Nickel	60-2	4381	4461	4564	4469	2.06	cps
Phosphorus	31-2	567	567	542	558	2.59	cps
Potassium	39-2	407925	405575	409003	407501	0.43	cps
Rhodium	103-1	13357816	13535003	13570470	13487763	0.84	cps
Rhodium	103-2	5875649	5923465	5923513	5907542	0.47	cps
Scandium	45-1	7604268	7590958	7621491	7605572	0.20	cps
Scandium	45-2	293540	294714	295871	294708	0.40	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	56	57	52	55	5.15	cps
Selenium	82-1	15	41	107	54	87.41	cps
Silicon	28-1	29243898	29358591	29407577	29336689	0.29	cps
Silver	109-1	5093	5226	5009	5109	2.14	cps
Silver	107-1	5410	5143	5335	5296	2.60	cps
Sodium	23-2	2933152	2927973	2915583	2925569	0.31	cps
Strontium	86-1	797609	797720	808936	801421	0.81	cps
Strontium	88-1	7180324	7170982	7244845	7198717	0.56	cps
Sulfur	34-1	354787	347356	351592	351245	1.06	cps
Terbium	159-1	20144516	20516558	20594410	20418495	1.18	cps
Terbium	159-2	9121012	9117375	9096362	9111583	0.15	cps
Thallium	203-1	192	133	250	192	30.44	cps
Thallium	205-1	475	458	458	464	2.07	cps
Tin	118-1	14308	14942	15568	14939	4.22	cps
Titanium	47-1	5009	4801	5051	4954	2.70	cps
Uranium	238-1	36301	36477	37112	36630	1.16	cps
Vanadium	51-2	990	883	947	940	5.71	cps
Yttrium	89-1	14895953	14959737	15066702	14974130	0.58	cps
Yttrium	89-2	1789053	1798670	1809498	1799073	0.57	cps
Zinc	66-2	6918	7022	7379	7106	3.40	cps
Zirconium	90-1	3017	3100	3101	3073	1.57	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03	Instrumnet Name :	P7
Client Sample ID :	S22-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:33:45	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	725	717	739	4.27	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04	Instrumnet Name :	P7
Client Sample ID :	S22-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:37:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1734	1550	1692	1659	5.79	cps
Antimony	121-1	17286	17570	18321	17726	3.02	cps
Arsenic	75-2	1176	1252	1126	1185	5.35	cps
Barium	135-1	49681	49280	50501	49821	1.25	cps
Barium	137-1	85219	86419	86444	86027	0.81	cps
Beryllium	9-1	122	100	200	141	37.31	cps
Bismuth	209-1	13750257	13804944	13899670	13818290	0.55	cps
Bismuth	209-2	7210373	7233444	7191378	7211732	0.29	cps
Boron	10-1	1483	1658	1609	1583	5.69	cps
Boron	11-1	7886	7736	8261	7961	3.40	cps
Cadmium	111-1	2746	2888	2550	2728	6.21	cps
Cadmium	106-1	3634	3817	3376	3609	6.15	cps
Cadmium	108-1	50	25	42	39	32.73	cps
Calcium	43-1	121807	125621	126496	124641	2.00	cps
Calcium	44-1	2070687	2084343	2090365	2081798	0.48	cps
Chromium	52-2	3254	3170	3387	3270	3.34	cps
Cobalt	59-2	8039	8343	8563	8315	3.16	cps
Copper	63-2	35116	35423	36659	35733	2.29	cps
Dysprosium	156-1	525	608	650	594	10.71	cps
Dysprosium	156-2	280	227	307	271	15.03	cps
Erbium	164-1	750	708	708	722	3.33	cps
Erbium	164-2	263	287	360	303	16.63	cps
Gadolinium	160-1	683	592	600	625	8.11	cps
Gadolinium	160-2	320	403	327	350	13.23	cps
Holmium	165-1	19625515	19860117	20136483	19874038	1.29	cps
Holmium	165-2	9397468	9390103	9362350	9383307	0.20	cps
Indium	115-1	15611739	15681508	15697150	15663466	0.29	cps
Indium	115-2	2539992	2539797	2551661	2543816	0.27	cps
Iron	56-2	7835609	7847842	7844121	7842524	0.08	cps
Iron	57-2	191128	188361	190813	190100	0.80	cps
Lead	206-1	15465	15359	15626	15483	0.87	cps
Lead	207-1	12968	12718	12890	12858	1.00	cps
Lead	208-1	59442	60667	60015	60041	1.02	cps
Lithium	6-1	1501170	1515933	1512602	1509901	0.51	cps
Magnesium	24-2	253519	252425	251832	252592	0.34	cps
Manganese	55-2	209401	211541	211822	210921	0.63	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04	Instrumnet Name :	P7
Client Sample ID :	S22-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:37:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1634	1367	1483	1495	8.95	cps
Molybdenum	95-1	1150	1217	1308	1225	6.49	cps
Molybdenum	96-1	1634	1584	1575	1597	1.98	cps
Molybdenum	97-1	808	767	775	783	2.82	cps
Molybdenum	98-1	1809	1909	2200	1972	10.32	cps
Neodymium	150-1	780	820	880	827	6.09	cps
Neodymium	150-2	337	280	260	292	13.61	cps
Nickel	60-2	17527	17367	17985	17626	1.82	cps
Phosphorus	31-2	333	200	317	283	25.64	cps
Potassium	39-2	252572	254634	253149	253452	0.42	cps
Rhodium	103-1	13439666	13588201	13634058	13553975	0.75	cps
Rhodium	103-2	6143345	6099377	6018126	6086949	1.04	cps
Scandium	45-1	7532703	7571295	7645220	7583073	0.75	cps
Scandium	45-2	297484	295578	297148	296736	0.34	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	35	46	46	43	15.06	cps
Selenium	82-1	70	-74	38	11	660.07	cps
Silicon	28-1	39276783	39395229	39732848	39468287	0.60	cps
Silver	109-1	4759	4818	4984	4854	2.41	cps
Silver	107-1	5343	4934	4818	5032	5.48	cps
Sodium	23-2	12822319	12804548	12799565	12808811	0.09	cps
Strontium	86-1	125949	125653	127226	126276	0.66	cps
Strontium	88-1	1116111	1113131	1118482	1115908	0.24	cps
Sulfur	34-1	785691	786815	790469	787658	0.32	cps
Terbium	159-1	20429593	20554774	20722526	20568964	0.71	cps
Terbium	159-2	9257672	9235917	9258239	9250609	0.14	cps
Thallium	203-1	608	525	575	569	7.37	cps
Thallium	205-1	1233	1233	1308	1258	3.44	cps
Tin	118-1	11805	12281	12106	12064	1.99	cps
Titanium	47-1	1208	1133	1092	1145	5.17	cps
Uranium	238-1	1717	1909	1984	1870	7.36	cps
Vanadium	51-2	703	807	833	781	8.79	cps
Yttrium	89-1	14851577	14997217	15084062	14977619	0.78	cps
Yttrium	89-2	1813778	1817492	1811852	1814374	0.16	cps
Zinc	66-2	6468	6748	6552	6589	2.18	cps
Zirconium	90-1	1992	1942	2234	2056	7.59	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04	Instrumnet Name :	P7
Client Sample ID :	S22-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:37:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	467	683	556	20.42	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-05	Instrumnet Name :	P7
Client Sample ID :	S22-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:40:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	175	217	208	14.42	cps
Antimony	121-1	18413	18446	18571	18477	0.45	cps
Arsenic	75-2	131	102	141	125	16.29	cps
Barium	135-1	3826	3834	3967	3876	2.05	cps
Barium	137-1	6235	5960	6477	6224	4.16	cps
Beryllium	9-1	122	94	78	98	22.88	cps
Bismuth	209-1	13910453	14022426	14130512	14021130	0.78	cps
Bismuth	209-2	7281872	7229612	7255798	7255761	0.36	cps
Boron	10-1	1258	1258	1283	1267	1.14	cps
Boron	11-1	6960	6994	6794	6916	1.55	cps
Cadmium	111-1	2525	2623	2304	2484	6.57	cps
Cadmium	106-1	3551	3634	3209	3464	6.50	cps
Cadmium	108-1	21	0	13	11	94.37	cps
Calcium	43-1	86158	87148	87886	87064	1.00	cps
Calcium	44-1	1455603	1459829	1468497	1461310	0.45	cps
Chromium	52-2	3487	3410	3520	3473	1.62	cps
Cobalt	59-2	190	180	180	183	3.15	cps
Copper	63-2	16102	16232	16613	16316	1.63	cps
Dysprosium	156-1	42	17	67	42	60.00	cps
Dysprosium	156-2	17	23	10	17	39.99	cps
Erbium	164-1	92	83	75	83	10.00	cps
Erbium	164-2	53	40	37	43	20.34	cps
Gadolinium	160-1	125	58	75	86	40.29	cps
Gadolinium	160-2	110	123	120	118	5.89	cps
Holmium	165-1	19795253	19972904	20219068	19995741	1.06	cps
Holmium	165-2	9399087	9377734	9345692	9374171	0.29	cps
Indium	115-1	15603802	15731694	15917448	15750981	1.00	cps
Indium	115-2	2527592	2527961	2548753	2534768	0.48	cps
Iron	56-2	19491	18935	17917	18781	4.25	cps
Iron	57-2	583	644	639	622	5.43	cps
Lead	206-1	2667	2450	2728	2615	5.58	cps
Lead	207-1	2200	2378	2234	2271	4.16	cps
Lead	208-1	9963	10202	10491	10219	2.59	cps
Lithium	6-1	1483731	1480421	1494712	1486288	0.50	cps
Magnesium	24-2	137593	136180	138342	137372	0.80	cps
Manganese	55-2	1300	1283	1210	1265	3.79	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-05	Instrumnet Name :	P7
Client Sample ID :	S22-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:40:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	775	783	814	7.41	cps
Molybdenum	95-1	367	475	575	472	22.07	cps
Molybdenum	96-1	533	617	708	619	14.13	cps
Molybdenum	97-1	267	325	525	372	36.40	cps
Molybdenum	98-1	933	667	817	806	16.60	cps
Neodymium	150-1	100	93	73	89	15.61	cps
Neodymium	150-2	20	10	3	11	75.52	cps
Nickel	60-2	273	277	330	293	10.84	cps
Phosphorus	31-2	175	150	92	139	30.79	cps
Potassium	39-2	113155	112121	113507	112928	0.64	cps
Rhodium	103-1	13682899	13784121	13951577	13806199	0.98	cps
Rhodium	103-2	6181101	6171013	6202242	6184785	0.26	cps
Scandium	45-1	7517715	7606885	7631959	7585520	0.79	cps
Scandium	45-2	293830	297352	298545	296576	0.83	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	54	57	50	54	6.90	cps
Selenium	82-1	61	25	-32	18	260.94	cps
Silicon	28-1	20654271	20773210	20923018	20783500	0.65	cps
Silver	109-1	4359	4593	4084	4345	5.86	cps
Silver	107-1	4518	4868	4451	4612	4.85	cps
Sodium	23-2	1561365	1559681	1566647	1562564	0.23	cps
Strontium	86-1	111153	114797	115966	113972	2.20	cps
Strontium	88-1	988282	987694	1005441	993806	1.01	cps
Sulfur	34-1	257494	256925	257699	257373	0.16	cps
Terbium	159-1	20488227	20612466	20944180	20681624	1.14	cps
Terbium	159-2	9210056	9203854	9228661	9214190	0.14	cps
Thallium	203-1	192	158	142	164	15.54	cps
Thallium	205-1	408	417	367	397	6.74	cps
Tin	118-1	11071	11831	12072	11658	4.48	cps
Titanium	47-1	558	592	458	536	12.94	cps
Uranium	238-1	275	208	292	258	17.07	cps
Vanadium	51-2	383	347	370	367	5.06	cps
Yttrium	89-1	14935653	15059576	15255536	15083588	1.07	cps
Yttrium	89-2	1798248	1797914	1812671	1802944	0.47	cps
Zinc	66-2	5504	5368	5635	5502	2.42	cps
Zirconium	90-1	1450	1500	1492	1481	1.81	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-05	Instrumnet Name :	P7
Client Sample ID :	S22-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 13:40:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	350	325	331	5.25	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 13:44:21	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	200	92	167	39.05	cps
Antimony	121-1	3125	2842	2675	2881	7.90	cps
Arsenic	75-2	770	752	778	767	1.74	cps
Barium	135-1	1042	983	908	978	6.84	cps
Barium	137-1	1525	1500	1383	1470	5.15	cps
Beryllium	9-1	106	128	67	100	30.93	cps
Bismuth	209-1	13959354	13718724	13847129	13841735	0.87	cps
Bismuth	209-2	7466449	7349522	7385469	7400480	0.81	cps
Boron	10-1	467	433	533	478	10.66	cps
Boron	11-1	2309	2275	2475	2353	4.55	cps
Cadmium	111-1	2660	2795	2761	2739	2.57	cps
Cadmium	106-1	3751	3934	3817	3834	2.42	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	6035	5760	6293	6029	4.42	cps
Calcium	44-1	112307	118420	114079	114935	2.74	cps
Chromium	52-2	1467	1637	1550	1551	5.48	cps
Cobalt	59-2	2317	2184	2244	2248	2.97	cps
Copper	63-2	6532	6425	6425	6460	0.95	cps
Dysprosium	156-1	8	42	42	31	62.99	cps
Dysprosium	156-2	20	17	27	21	24.12	cps
Erbium	164-1	83	158	92	111	37.00	cps
Erbium	164-2	50	30	37	39	26.18	cps
Gadolinium	160-1	142	108	133	128	13.57	cps
Gadolinium	160-2	77	93	93	88	10.96	cps
Holmium	165-1	20569043	20282544	20556186	20469258	0.79	cps
Holmium	165-2	9780910	9698936	9676913	9718920	0.56	cps
Indium	115-1	16425028	16125784	16314798	16288537	0.93	cps
Indium	115-2	2708250	2678679	2690553	2692494	0.55	cps
Iron	56-2	1430133	1420768	1424895	1425265	0.33	cps
Iron	57-2	35805	35421	35065	35430	1.05	cps
Lead	206-1	4907	4490	4634	4677	4.53	cps
Lead	207-1	4212	3917	4223	4117	4.21	cps
Lead	208-1	18494	17978	18884	18452	2.46	cps
Lithium	6-1	1464079	1448946	1458945	1457324	0.53	cps
Magnesium	24-2	10671	11680	11663	11338	5.10	cps
Manganese	55-2	20324	19867	20404	20199	1.44	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 13:44:21	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	542	567	553	2.30	cps
Molybdenum	95-1	442	375	450	422	9.74	cps
Molybdenum	96-1	583	550	492	542	8.57	cps
Molybdenum	97-1	300	275	242	272	10.75	cps
Molybdenum	98-1	650	700	625	658	5.80	cps
Neodymium	150-1	27	40	33	33	20.00	cps
Neodymium	150-2	10	27	3	13	90.16	cps
Nickel	60-2	1233	1163	1300	1232	5.55	cps
Phosphorus	31-2	142	100	117	119	17.55	cps
Potassium	39-2	23469	23261	23603	23444	0.74	cps
Rhodium	103-1	14638443	14367123	14639365	14548310	1.08	cps
Rhodium	103-2	6499894	6497653	6480291	6492613	0.17	cps
Scandium	45-1	8289729	8098315	8210547	8199530	1.17	cps
Scandium	45-2	316496	316642	316222	316453	0.07	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	43	48	46	6.20	cps
Selenium	82-1	-7	-12	-46	-22	-97.15	cps
Silicon	28-1	2104352	2133293	2084834	2107493	1.16	cps
Silver	109-1	1800	1659	1859	1772	5.80	cps
Silver	107-1	2167	1684	1934	1928	12.54	cps
Sodium	23-2	301508	303207	306293	303669	0.80	cps
Strontium	86-1	8328	8278	8328	8311	0.35	cps
Strontium	88-1	70582	70213	68497	69764	1.59	cps
Sulfur	34-1	192578	196977	194875	194810	1.13	cps
Terbium	159-1	21433590	20994113	21333847	21253850	1.08	cps
Terbium	159-2	9634070	9563238	9546258	9581189	0.49	cps
Thallium	203-1	183	142	192	172	15.56	cps
Thallium	205-1	292	400	358	350	15.61	cps
Tin	118-1	1250	1133	1033	1139	9.52	cps
Titanium	47-1	283	275	308	289	6.00	cps
Uranium	238-1	375	250	292	306	20.83	cps
Vanadium	51-2	57	73	87	72	20.81	cps
Yttrium	89-1	15892085	15672354	15880877	15815105	0.78	cps
Yttrium	89-2	1933632	1918168	1928159	1926653	0.41	cps
Zinc	66-2	3677	3447	3507	3544	3.37	cps
Zirconium	90-1	958	1058	850	956	10.90	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 13:44:21	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	208	156	29.50	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 13:47:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	242	142	194	25.83	cps
Antimony	121-1	2050	1884	1967	1967	4.24	cps
Arsenic	75-2	761	809	743	771	4.46	cps
Barium	135-1	817	942	992	917	9.83	cps
Barium	137-1	1508	1458	1325	1431	6.63	cps
Beryllium	9-1	89	72	111	91	21.50	cps
Bismuth	209-1	13490169	13486603	13425999	13467590	0.27	cps
Bismuth	209-2	7251211	7226856	7214311	7230793	0.26	cps
Boron	10-1	425	433	492	450	8.07	cps
Boron	11-1	2134	2042	2025	2067	2.82	cps
Cadmium	111-1	2712	2536	2733	2660	4.05	cps
Cadmium	106-1	3851	3592	3884	3776	4.23	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	5901	5868	5426	5732	4.63	cps
Calcium	44-1	107875	107045	109858	108259	1.34	cps
Chromium	52-2	1610	1613	1500	1575	4.10	cps
Cobalt	59-2	2167	2224	2264	2218	2.19	cps
Copper	63-2	5678	5745	5781	5735	0.91	cps
Dysprosium	156-1	25	25	67	39	61.86	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	83	92	58	78	22.30	cps
Erbium	164-2	40	23	27	30	29.40	cps
Gadolinium	160-1	83	100	108	97	13.09	cps
Gadolinium	160-2	147	123	83	118	27.19	cps
Holmium	165-1	19989649	19918581	19910107	19939446	0.22	cps
Holmium	165-2	9563868	9594876	9530975	9563240	0.33	cps
Indium	115-1	15741571	15732292	15891750	15788538	0.57	cps
Indium	115-2	2635836	2672507	2639234	2649192	0.76	cps
Iron	56-2	1414145	1407319	1409310	1410258	0.25	cps
Iron	57-2	34970	35788	34987	35248	1.33	cps
Lead	206-1	3250	3178	3195	3208	1.18	cps
Lead	207-1	2867	2611	2889	2789	5.54	cps
Lead	208-1	13008	12653	12792	12818	1.40	cps
Lithium	6-1	1444184	1442817	1444396	1443799	0.06	cps
Magnesium	24-2	10262	10287	10162	10237	0.65	cps
Manganese	55-2	19490	19693	19026	19403	1.76	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 13:47:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	408	550	492	15.06	cps
Molybdenum	95-1	342	325	392	353	9.83	cps
Molybdenum	96-1	575	450	508	511	12.24	cps
Molybdenum	97-1	283	300	192	258	22.58	cps
Molybdenum	98-1	650	725	533	636	15.18	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	1183	1290	1120	1198	7.17	cps
Phosphorus	31-2	108	100	83	97	13.09	cps
Potassium	39-2	22802	22710	22776	22763	0.21	cps
Rhodium	103-1	14135020	14084059	14083087	14100722	0.21	cps
Rhodium	103-2	6376851	6433980	6381849	6397560	0.49	cps
Scandium	45-1	8014540	8025128	7961403	8000357	0.43	cps
Scandium	45-2	312340	313938	312706	312994	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	50	54	49	11.60	cps
Selenium	82-1	-24	51	-50	-7	-710.35	cps
Silicon	28-1	2062607	2044727	2065939	2057758	0.55	cps
Silver	109-1	1533	1609	1442	1528	5.46	cps
Silver	107-1	1475	1575	1500	1517	3.43	cps
Sodium	23-2	65660	68172	66707	66847	1.89	cps
Strontium	86-1	7953	7677	7844	7825	1.77	cps
Strontium	88-1	64739	65140	65442	65107	0.54	cps
Sulfur	34-1	199679	197468	198911	198686	0.56	cps
Terbium	159-1	20720661	20591430	20698339	20670143	0.33	cps
Terbium	159-2	9438819	9436640	9415309	9430256	0.14	cps
Thallium	203-1	133	150	142	142	5.88	cps
Thallium	205-1	383	433	275	364	22.24	cps
Tin	118-1	1225	1025	1133	1128	8.88	cps
Titanium	47-1	333	217	325	292	22.31	cps
Uranium	238-1	275	342	300	306	11.02	cps
Vanadium	51-2	53	63	60	59	8.65	cps
Yttrium	89-1	15347804	15310776	15426381	15361654	0.38	cps
Yttrium	89-2	1900716	1917795	1898805	1905772	0.55	cps
Zinc	66-2	3751	3517	3434	3567	4.60	cps
Zirconium	90-1	858	917	900	892	3.37	cps

LB Number :	Ib91492	Operator :	Jaswal
Lab Sample ID :	I6332-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 13:47:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	208	192	222	17.72	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6332-01LDLX100 Instrumnet Name : P7
 Client Sample ID : S22-0029LDL Dilution Factor : 100
 Date & Time Acquired :: 2017-11-09 13:51:25 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	67	67	25.00	cps
Antimony	121-1	592	483	567	547	10.37	cps
Arsenic	75-2	159	131	120	137	14.62	cps
Barium	135-1	317	233	258	269	15.87	cps
Barium	137-1	542	358	442	447	20.53	cps
Beryllium	9-1	83	78	61	74	15.62	cps
Bismuth	209-1	13350373	13375785	13359023	13361727	0.10	cps
Bismuth	209-2	7242823	7257472	7234458	7244918	0.16	cps
Boron	10-1	342	367	233	314	22.58	cps
Boron	11-1	1809	1742	1675	1742	3.83	cps
Cadmium	111-1	2675	2798	2673	2715	2.62	cps
Cadmium	106-1	3809	3967	3784	3853	2.58	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	1659	1542	1508	1570	5.02	cps
Calcium	44-1	40874	39963	41375	40738	1.76	cps
Chromium	52-2	1453	1483	1353	1430	4.76	cps
Cobalt	59-2	433	563	483	493	13.29	cps
Copper	63-2	3671	3731	3897	3766	3.12	cps
Dysprosium	156-1	8	33	8	17	86.64	cps
Dysprosium	156-2	17	3	7	9	78.08	cps
Erbium	164-1	92	75	42	69	36.66	cps
Erbium	164-2	23	30	27	27	12.51	cps
Gadolinium	160-1	167	125	150	147	14.24	cps
Gadolinium	160-2	87	100	80	89	11.46	cps
Holmium	165-1	19706956	19692037	19660655	19686549	0.12	cps
Holmium	165-2	9503561	9522057	9479552	9501724	0.22	cps
Indium	115-1	15640147	15641854	15597552	15626518	0.16	cps
Indium	115-2	2629907	2642280	2634399	2635529	0.24	cps
Iron	56-2	272799	268573	269821	270398	0.80	cps
Iron	57-2	6918	6679	6746	6781	1.82	cps
Lead	206-1	1984	2006	1945	1978	1.56	cps
Lead	207-1	1767	1906	1711	1795	5.58	cps
Lead	208-1	8296	8146	7862	8101	2.72	cps
Lithium	6-1	1446984	1452816	1452391	1450730	0.22	cps
Magnesium	24-2	2759	2892	3142	2931	6.64	cps
Manganese	55-2	4097	4277	4291	4222	2.56	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S22-0029LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-09 13:51:25	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	492	475	494	4.24	cps
Molybdenum	95-1	158	225	300	228	31.12	cps
Molybdenum	96-1	250	258	258	256	1.88	cps
Molybdenum	97-1	133	75	158	122	34.99	cps
Molybdenum	98-1	333	342	433	369	15.02	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	340	330	353	341	3.43	cps
Phosphorus	31-2	67	83	117	89	28.64	cps
Potassium	39-2	16660	16360	15058	16026	5.31	cps
Rhodium	103-1	14031548	13950097	14016101	13999249	0.31	cps
Rhodium	103-2	6329949	6367282	6360085	6352438	0.31	cps
Scandium	45-1	7994908	7971165	7977969	7981347	0.15	cps
Scandium	45-2	313985	313259	311932	313059	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	61	35	48	27.36	cps
Selenium	82-1	-42	-36	5	-24	-104.31	cps
Silicon	28-1	506117	504372	504124	504871	0.22	cps
Silver	109-1	1242	1142	967	1117	12.47	cps
Silver	107-1	1217	1167	1208	1197	2.24	cps
Sodium	23-2	70440	70491	68356	69762	1.75	cps
Strontium	86-1	2125	1925	2034	2028	4.94	cps
Strontium	88-1	13232	12756	13440	13143	2.67	cps
Sulfur	34-1	199605	198058	199916	199193	0.50	cps
Terbium	159-1	20408240	20452205	20283532	20381326	0.43	cps
Terbium	159-2	9330262	9398093	9396761	9375039	0.41	cps
Thallium	203-1	183	183	117	161	23.89	cps
Thallium	205-1	325	467	383	392	18.18	cps
Tin	118-1	975	1083	875	978	10.66	cps
Titanium	47-1	192	108	142	147	28.49	cps
Uranium	238-1	150	200	200	183	15.75	cps
Vanadium	51-2	40	37	37	38	5.09	cps
Yttrium	89-1	15352569	15354364	15285951	15330961	0.25	cps
Yttrium	89-2	1898415	1902292	1904806	1901838	0.17	cps
Zinc	66-2	3167	3150	3197	3172	0.75	cps
Zirconium	90-1	1083	817	942	947	14.09	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S22-0029LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-09 13:51:25	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	242	208	233	9.45	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 14:12:31	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3855920	3924471	3944015	3908135	1.18	cps
Antimony	121-1	5382778	5458195	5530309	5457094	1.35	cps
Arsenic	75-2	158503	159598	160578	159560	0.65	cps
Barium	135-1	6405407	6508374	6522032	6478604	0.98	cps
Barium	137-1	11086863	11256197	11261510	11201523	0.89	cps
Beryllium	9-1	631720	635292	642891	636634	0.90	cps
Bismuth	209-1	11910591	11967818	11897668	11925359	0.31	cps
Bismuth	209-2	6588580	6671478	6717012	6659023	0.98	cps
Boron	10-1	74190	78319	78437	76982	3.14	cps
Boron	11-1	368796	384783	392028	381869	3.11	cps
Cadmium	111-1	1242418	1252086	1262661	1252388	0.81	cps
Cadmium	106-1	133945	133632	135601	134393	0.79	cps
Cadmium	108-1	89212	92013	91350	90858	1.61	cps
Calcium	43-1	6690046	6768448	6810655	6756383	0.91	cps
Calcium	44-1	108642394	109928802	111189373	109920190	1.16	cps
Chromium	52-2	1378411	1382894	1397167	1386158	0.71	cps
Cobalt	59-2	2270174	2285713	2311290	2289059	0.91	cps
Copper	63-2	3259558	3277017	3308914	3281829	0.76	cps
Dysprosium	156-1	83	108	100	97	13.09	cps
Dysprosium	156-2	60	83	83	76	17.83	cps
Erbium	164-1	75	100	92	89	14.33	cps
Erbium	164-2	40	57	20	39	47.21	cps
Gadolinium	160-1	175	183	142	167	13.23	cps
Gadolinium	160-2	127	147	153	142	9.76	cps
Holmium	165-1	18734134	18920567	19082168	18912290	0.92	cps
Holmium	165-2	9545170	9574048	9655374	9591531	0.60	cps
Indium	115-1	14328570	14449099	14538706	14438792	0.73	cps
Indium	115-2	2637493	2675401	2702598	2671831	1.22	cps
Iron	56-2	278571578	278672995	283410367	280218314	0.99	cps
Iron	57-2	6836705	6869227	6940527	6882153	0.77	cps
Lead	206-1	4125624	4131108	4159289	4138674	0.44	cps
Lead	207-1	3752309	3779747	3804093	3778716	0.69	cps
Lead	208-1	17016102	17094838	17135691	17082211	0.36	cps
Lithium	6-1	1425729	1433749	1441940	1433806	0.57	cps
Magnesium	24-2	45927085	46365708	46824646	46372480	0.97	cps
Manganese	55-2	1507480	1503356	1540795	1517210	1.35	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 14:12:31	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10313454	10453057	10447293	10404601	0.76	cps
Molybdenum	95-1	12451219	12666900	12684954	12601024	1.03	cps
Molybdenum	96-1	13854577	14012046	14093077	13986566	0.87	cps
Molybdenum	97-1	7851661	7923714	7988184	7921186	0.86	cps
Molybdenum	98-1	20089063	20367373	20396069	20284169	0.84	cps
Neodymium	150-1	340	320	373	344	7.82	cps
Neodymium	150-2	57	43	33	44	26.35	cps
Nickel	60-2	595167	600839	603972	599992	0.74	cps
Phosphorus	31-2	39703	40581	39904	40063	1.15	cps
Potassium	39-2	21782260	22069445	22273929	22041878	1.12	cps
Rhodium	103-1	12439692	12521590	12678621	12546634	0.97	cps
Rhodium	103-2	5848839	5935071	5968027	5917312	1.04	cps
Scandium	45-1	8066297	8183704	8238854	8162952	1.08	cps
Scandium	45-2	339566	342057	345959	342528	0.94	cps
Selenium	77-2	3060	2920	3247	3076	5.33	cps
Selenium	78-2	10011	9905	10206	10041	1.52	cps
Selenium	82-1	70736	70565	71341	70880	0.58	cps
Silicon	28-1	3104314	3221845	3307438	3211199	3.18	cps
Silver	109-1	5798908	5889257	5910242	5866136	1.01	cps
Silver	107-1	6066060	6215891	6188289	6156747	1.30	cps
Sodium	23-2	82185158	83043958	84167221	83132112	1.20	cps
Strontium	86-1	1618892	1634143	1647886	1633640	0.89	cps
Strontium	88-1	14433432	14565179	14622285	14540299	0.67	cps
Sulfur	34-1	578874	586572	594225	586557	1.31	cps
Terbium	159-1	19448465	19610843	19694611	19584640	0.64	cps
Terbium	159-2	9400777	9469432	9529927	9466712	0.68	cps
Thallium	203-1	5102327	5151059	5125658	5126348	0.48	cps
Thallium	205-1	12413036	12413868	12379434	12402113	0.16	cps
Tin	118-1	4193270	4214832	4274519	4227540	1.00	cps
Titanium	47-1	3141268	3188798	3198688	3176251	0.97	cps
Uranium	238-1	18846748	19037529	18877069	18920449	0.54	cps
Vanadium	51-2	1139301	1148301	1157815	1148472	0.81	cps
Yttrium	89-1	14722825	14852011	14949489	14841442	0.77	cps
Yttrium	89-2	1994022	2013808	2050405	2019412	1.42	cps
Zinc	66-2	440099	442304	445199	442534	0.58	cps
Zirconium	90-1	8919634	8978315	9046794	8981581	0.71	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 14:12:31	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1949545	1970774	1997890	1972736	1.23	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 14:22:39	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	67	61	7.87	cps
Antimony	121-1	3334	2967	3176	3159	5.82	cps
Arsenic	75-2	13	20	13	15	27.73	cps
Barium	135-1	225	192	142	186	22.54	cps
Barium	137-1	258	267	233	253	6.86	cps
Beryllium	9-1	78	94	106	93	15.10	cps
Bismuth	209-1	13128928	13164303	13271334	13188188	0.56	cps
Bismuth	209-2	7324958	7295220	7308732	7309637	0.20	cps
Boron	10-1	808	717	683	736	8.79	cps
Boron	11-1	4159	4042	3759	3987	5.16	cps
Cadmium	111-1	2618	2687	2562	2622	2.40	cps
Cadmium	106-1	3684	3809	3642	3712	2.34	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	400	492	442	444	10.33	cps
Calcium	44-1	25314	25865	25381	25520	1.18	cps
Chromium	52-2	1483	1473	1430	1462	1.94	cps
Cobalt	59-2	123	137	137	132	5.82	cps
Copper	63-2	2394	2530	2534	2486	3.21	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	27	27	40	31	24.74	cps
Gadolinium	160-1	83	100	75	86	14.79	cps
Gadolinium	160-2	100	107	107	104	3.69	cps
Holmium	165-1	19152932	19207500	19329689	19230040	0.47	cps
Holmium	165-2	9506115	9542831	9568147	9539031	0.33	cps
Indium	115-1	15271054	15406157	15496631	15391281	0.74	cps
Indium	115-2	2701078	2723937	2696381	2707132	0.54	cps
Iron	56-2	6602	6168	6891	6553	5.55	cps
Iron	57-2	200	344	222	256	30.43	cps
Lead	206-1	1928	1939	2050	1972	3.43	cps
Lead	207-1	1739	1611	1817	1722	6.03	cps
Lead	208-1	8029	7423	8362	7938	6.00	cps
Lithium	6-1	1546626	1546411	1552120	1548386	0.21	cps
Magnesium	24-2	792	875	775	814	6.58	cps
Manganese	55-2	203	227	197	209	7.54	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 14:22:39	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1200	1167	1203	3.12	cps
Molybdenum	95-1	833	1050	983	956	11.61	cps
Molybdenum	96-1	1017	1242	1050	1103	11.01	cps
Molybdenum	97-1	567	508	475	517	8.98	cps
Molybdenum	98-1	1525	1542	1417	1495	4.54	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	137	160	127	141	12.12	cps
Phosphorus	31-2	100	108	108	106	4.56	cps
Potassium	39-2	16752	16944	17336	17010	1.75	cps
Rhodium	103-1	13781916	13862889	13892580	13845795	0.41	cps
Rhodium	103-2	6408387	6419617	6433927	6420644	0.20	cps
Scandium	45-1	8299479	8343997	8344000	8329158	0.31	cps
Scandium	45-2	332444	332391	330837	331891	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	56	43	45	21.09	cps
Selenium	82-1	67	98	14	60	70.90	cps
Silicon	28-1	164857	164977	165582	165139	0.24	cps
Silver	109-1	808	742	608	719	14.16	cps
Silver	107-1	683	842	808	778	10.73	cps
Sodium	23-2	18679	18996	19180	18952	1.34	cps
Strontium	86-1	542	542	625	569	8.45	cps
Strontium	88-1	417	500	442	453	9.44	cps
Sulfur	34-1	222604	224838	225388	224277	0.66	cps
Terbium	159-1	19852400	20049471	20072425	19991432	0.61	cps
Terbium	159-2	9411642	9475108	9396850	9427867	0.44	cps
Thallium	203-1	458	317	433	403	18.77	cps
Thallium	205-1	1017	1292	1083	1131	12.69	cps
Tin	118-1	1500	1117	1333	1317	14.60	cps
Titanium	47-1	125	167	217	169	27.09	cps
Uranium	238-1	275	442	275	331	29.11	cps
Vanadium	51-2	27	13	23	21	32.88	cps
Yttrium	89-1	15208202	15235048	15331833	15258361	0.43	cps
Yttrium	89-2	1970699	1971199	1961183	1967694	0.29	cps
Zinc	66-2	3324	3157	3327	3269	2.97	cps
Zirconium	90-1	2000	1959	1892	1950	2.80	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 14:22:39	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	475	425	439	7.19	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:26:10	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39211	40656	39378	39748	1.99	cps
Antimony	121-1	291868	292963	295545	293459	0.64	cps
Arsenic	75-2	9505	9220	9210	9312	1.80	cps
Barium	135-1	341116	340306	344106	341842	0.59	cps
Barium	137-1	595708	585698	589420	590275	0.86	cps
Beryllium	9-1	35163	34517	34350	34677	1.24	cps
Bismuth	209-1	12945444	12914650	13108056	12989384	0.80	cps
Bismuth	209-2	7143699	7030234	7193996	7122643	1.18	cps
Boron	10-1	4217	4584	4518	4440	4.40	cps
Boron	11-1	22184	22860	23002	22682	1.93	cps
Cadmium	111-1	71628	71221	73114	71988	1.38	cps
Cadmium	106-1	10788	11263	10863	10971	2.33	cps
Cadmium	108-1	5043	5072	4843	4986	2.50	cps
Calcium	43-1	80896	81181	82279	81452	0.90	cps
Calcium	44-1	1344996	1342058	1345670	1344241	0.14	cps
Chromium	52-2	75201	76149	75525	75625	0.64	cps
Cobalt	59-2	127155	126967	128355	127492	0.59	cps
Copper	63-2	187318	186103	187680	187034	0.44	cps
Dysprosium	156-1	0	50	50	33	86.60	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	367	325	325	339	7.10	cps
Erbium	164-2	160	223	207	197	16.69	cps
Gadolinium	160-1	158	108	167	144	21.84	cps
Gadolinium	160-2	100	127	117	114	11.77	cps
Holmium	165-1	19229963	19214946	19426201	19290370	0.61	cps
Holmium	165-2	9498026	9463720	9514273	9492006	0.27	cps
Indium	115-1	15281078	15444975	15447336	15391130	0.62	cps
Indium	115-2	2682043	2695794	2716449	2698095	0.64	cps
Iron	56-2	4411837	4404357	4434549	4416914	0.36	cps
Iron	57-2	107727	109573	110428	109243	1.26	cps
Lead	206-1	236110	234086	237029	235742	0.64	cps
Lead	207-1	214471	213295	215095	214287	0.43	cps
Lead	208-1	965027	960186	965887	963700	0.32	cps
Lithium	6-1	1558177	1565229	1571605	1565004	0.43	cps
Magnesium	24-2	514238	515737	518444	516140	0.41	cps
Manganese	55-2	97826	96416	98738	97660	1.20	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:26:10	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	530198	526204	531284	529229	0.51	cps
Molybdenum	95-1	640326	636589	640490	639135	0.35	cps
Molybdenum	96-1	707196	715522	710783	711167	0.59	cps
Molybdenum	97-1	397217	406466	403668	402450	1.18	cps
Molybdenum	98-1	1031414	1028140	1029916	1029823	0.16	cps
Neodymium	150-1	80	73	13	56	66.10	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	34721	34701	35109	34844	0.66	cps
Phosphorus	31-2	58	150	100	103	44.65	cps
Potassium	39-2	249674	249252	253066	250664	0.83	cps
Rhodium	103-1	13649380	13669337	13896073	13738264	1.00	cps
Rhodium	103-2	6378971	6388335	6414715	6394007	0.29	cps
Scandium	45-1	8231680	8269628	8305466	8268925	0.45	cps
Scandium	45-2	328803	328546	331667	329672	0.53	cps
Selenium	77-2	203	177	187	189	7.13	cps
Selenium	78-2	606	707	565	626	11.73	cps
Selenium	82-1	4077	4154	4064	4099	1.19	cps
Silicon	28-1	2326708	2337944	2341094	2335248	0.32	cps
Silver	109-1	348689	347258	345928	347292	0.40	cps
Silver	107-1	364861	363938	365921	364907	0.27	cps
Sodium	23-2	980472	987277	985926	984559	0.37	cps
Strontium	86-1	89990	92128	92447	91521	1.46	cps
Strontium	88-1	802324	803023	808386	804577	0.41	cps
Sulfur	34-1	220671	219053	217981	219235	0.62	cps
Terbium	159-1	19935391	19976106	20158394	20023297	0.59	cps
Terbium	159-2	9393922	9376028	9431341	9400430	0.30	cps
Thallium	203-1	288609	289366	291378	289785	0.49	cps
Thallium	205-1	690858	687029	695554	691147	0.62	cps
Tin	118-1	229407	227410	228597	228471	0.44	cps
Titanium	47-1	162040	163295	160201	161846	0.96	cps
Uranium	238-1	950770	954804	963447	956340	0.68	cps
Vanadium	51-2	57853	57970	59483	58435	1.56	cps
Yttrium	89-1	15195198	15223065	15252094	15223452	0.19	cps
Yttrium	89-2	1958201	1956713	1962113	1959009	0.14	cps
Zinc	66-2	28147	28611	28511	28423	0.86	cps
Zirconium	90-1	451982	453036	450528	451849	0.28	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:26:10	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	102039	99486	102541	101355	1.62	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:29:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39954	40364	40039	40119	0.54	cps
Antimony	121-1	302385	300543	295100	299343	1.27	cps
Arsenic	75-2	9448	9162	9264	9291	1.56	cps
Barium	135-1	345797	339130	341475	342134	0.99	cps
Barium	137-1	596851	596303	593097	595417	0.34	cps
Beryllium	9-1	35258	35236	34596	35030	1.07	cps
Bismuth	209-1	13039405	13074587	13021867	13045286	0.21	cps
Bismuth	209-2	7137396	7017438	7136960	7097265	0.97	cps
Boron	10-1	4442	4909	4734	4695	5.02	cps
Boron	11-1	22776	21925	22951	22551	2.44	cps
Cadmium	111-1	72503	72780	74655	73313	1.60	cps
Cadmium	106-1	10863	11263	11330	11152	2.26	cps
Cadmium	108-1	5172	4955	5172	5100	2.45	cps
Calcium	43-1	80930	81918	81818	81555	0.67	cps
Calcium	44-1	1340850	1358559	1347023	1348810	0.67	cps
Chromium	52-2	75616	75854	76343	75938	0.49	cps
Cobalt	59-2	127451	128053	128274	127926	0.33	cps
Copper	63-2	187841	188520	188398	188253	0.19	cps
Dysprosium	156-1	17	58	33	36	58.07	cps
Dysprosium	156-2	23	20	20	21	9.11	cps
Erbium	164-1	533	358	358	417	24.25	cps
Erbium	164-2	167	180	187	178	5.73	cps
Gadolinium	160-1	108	108	158	125	23.09	cps
Gadolinium	160-2	123	107	133	121	11.12	cps
Holmium	165-1	19316259	19325882	19182347	19274829	0.42	cps
Holmium	165-2	9486935	9463433	9482349	9477572	0.13	cps
Indium	115-1	15363726	15324620	15366585	15351643	0.15	cps
Indium	115-2	2672080	2678451	2680688	2677073	0.17	cps
Iron	56-2	4390215	4394603	4405445	4396755	0.18	cps
Iron	57-2	108801	106763	110389	108651	1.67	cps
Lead	206-1	241210	242177	241607	241665	0.20	cps
Lead	207-1	220058	219996	219539	219865	0.13	cps
Lead	208-1	983834	982610	980394	982279	0.18	cps
Lithium	6-1	1562090	1561442	1577404	1566979	0.58	cps
Magnesium	24-2	517471	510504	520979	516318	1.03	cps
Manganese	55-2	96980	97584	96027	96864	0.81	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:29:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	535335	534408	532617	534120	0.26	cps
Molybdenum	95-1	640884	640144	639100	640042	0.14	cps
Molybdenum	96-1	713825	717548	711042	714138	0.46	cps
Molybdenum	97-1	405023	398989	403401	402471	0.78	cps
Molybdenum	98-1	1033368	1026088	1031912	1030456	0.37	cps
Neodymium	150-1	53	60	60	58	6.65	cps
Neodymium	150-2	13	20	7	13	49.99	cps
Nickel	60-2	34477	35991	36215	35561	2.66	cps
Phosphorus	31-2	108	92	58	86	29.56	cps
Potassium	39-2	250630	251099	250940	250890	0.10	cps
Rhodium	103-1	13867854	13841693	13842676	13850741	0.11	cps
Rhodium	103-2	6344843	6356524	6355942	6352436	0.10	cps
Scandium	45-1	8202918	8222435	8222602	8215985	0.14	cps
Scandium	45-2	325342	325892	328760	326665	0.56	cps
Selenium	77-2	163	180	133	159	14.88	cps
Selenium	78-2	594	565	598	586	3.12	cps
Selenium	82-1	4261	4355	4226	4281	1.56	cps
Silicon	28-1	2326633	2308677	2322326	2319212	0.40	cps
Silver	109-1	353097	355363	351959	353473	0.49	cps
Silver	107-1	369326	369493	367971	368930	0.23	cps
Sodium	23-2	989211	987951	1001823	992995	0.77	cps
Strontium	86-1	95198	92665	93386	93750	1.39	cps
Strontium	88-1	817896	819196	820644	819245	0.17	cps
Sulfur	34-1	216635	215427	216519	216193	0.31	cps
Terbium	159-1	20069031	19928733	20042585	20013450	0.37	cps
Terbium	159-2	9433851	9400595	9369630	9401359	0.34	cps
Thallium	203-1	300894	295943	294710	297182	1.10	cps
Thallium	205-1	712293	706424	706282	708333	0.48	cps
Tin	118-1	231411	232653	226224	230096	1.48	cps
Titanium	47-1	162838	159831	164751	162473	1.53	cps
Uranium	238-1	977798	982344	979727	979956	0.23	cps
Vanadium	51-2	59837	58673	59319	59276	0.98	cps
Yttrium	89-1	15258428	15281171	15119195	15219598	0.58	cps
Yttrium	89-2	1959152	1947255	1955231	1953879	0.31	cps
Zinc	66-2	28191	28394	28568	28384	0.67	cps
Zirconium	90-1	455377	456394	450196	453989	0.73	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:29:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100804	102465	102264	101844	0.89	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:33:14	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39395	40381	39813	39863	1.24	cps
Antimony	121-1	296259	296046	297897	296734	0.34	cps
Arsenic	75-2	9084	9613	9173	9290	3.04	cps
Barium	135-1	346401	344160	345337	345299	0.32	cps
Barium	137-1	595378	590107	598227	594571	0.69	cps
Beryllium	9-1	35169	34696	34562	34809	0.92	cps
Bismuth	209-1	12867865	13022453	13094028	12994782	0.89	cps
Bismuth	209-2	7116861	7027705	7150072	7098213	0.89	cps
Boron	10-1	4701	4476	4693	4623	2.76	cps
Boron	11-1	22568	21633	22751	22317	2.69	cps
Cadmium	111-1	72981	72860	72127	72656	0.64	cps
Cadmium	106-1	11055	11172	10613	10946	2.69	cps
Cadmium	108-1	5064	5114	5226	5134	1.62	cps
Calcium	43-1	81877	80109	80720	80902	1.11	cps
Calcium	44-1	1325108	1330632	1332971	1329570	0.30	cps
Chromium	52-2	74952	75164	76001	75372	0.74	cps
Cobalt	59-2	128187	127481	127962	127877	0.28	cps
Copper	63-2	187082	187389	188169	187547	0.30	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	23	3	7	11	96.43	cps
Erbium	164-1	300	317	358	325	9.24	cps
Erbium	164-2	177	170	143	163	10.80	cps
Gadolinium	160-1	142	117	100	119	17.56	cps
Gadolinium	160-2	110	83	100	98	13.77	cps
Holmium	165-1	19066511	19199994	19319299	19195268	0.66	cps
Holmium	165-2	9369814	9454428	9487234	9437159	0.64	cps
Indium	115-1	15238192	15343285	15304445	15295307	0.35	cps
Indium	115-2	2647728	2673660	2667614	2663001	0.51	cps
Iron	56-2	4413965	4436593	4419980	4423512	0.26	cps
Iron	57-2	109192	108498	108958	108882	0.32	cps
Lead	206-1	240746	239015	241938	240566	0.61	cps
Lead	207-1	220104	218652	219190	219315	0.33	cps
Lead	208-1	980961	977634	982325	980307	0.25	cps
Lithium	6-1	1553885	1558255	1560056	1557398	0.20	cps
Magnesium	24-2	510720	511259	519796	513925	0.99	cps
Manganese	55-2	96252	97249	97317	96939	0.61	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:33:14	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	535512	534962	534807	535094	0.07	cps
Molybdenum	95-1	643967	646009	639290	643089	0.54	cps
Molybdenum	96-1	715206	723043	713213	717154	0.72	cps
Molybdenum	97-1	402723	406297	404926	404649	0.45	cps
Molybdenum	98-1	1040138	1035518	1042621	1039426	0.35	cps
Neodymium	150-1	40	93	93	76	40.76	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	34811	35182	36171	35388	1.99	cps
Phosphorus	31-2	92	100	167	119	34.42	cps
Potassium	39-2	251473	250142	251700	251105	0.34	cps
Rhodium	103-1	13763145	13789381	13802947	13785157	0.15	cps
Rhodium	103-2	6290377	6309433	6310813	6303541	0.18	cps
Scandium	45-1	8109569	8132834	8129682	8124029	0.16	cps
Scandium	45-2	323600	324922	324617	324380	0.21	cps
Selenium	77-2	213	147	197	186	18.70	cps
Selenium	78-2	607	546	635	596	7.63	cps
Selenium	82-1	3990	4247	4137	4124	3.13	cps
Silicon	28-1	2304544	2309417	2299997	2304653	0.20	cps
Silver	109-1	352189	351486	354818	352831	0.50	cps
Silver	107-1	367942	366329	365850	366707	0.30	cps
Sodium	23-2	982152	981637	994732	986173	0.75	cps
Strontium	86-1	93345	93964	94032	93780	0.40	cps
Strontium	88-1	815070	810677	820203	815316	0.58	cps
Sulfur	34-1	219299	217084	215535	217306	0.87	cps
Terbium	159-1	19916022	20106011	20013279	20011771	0.47	cps
Terbium	159-2	9335244	9315202	9349432	9333293	0.18	cps
Thallium	203-1	291812	294606	292808	293075	0.48	cps
Thallium	205-1	706827	705466	707204	706499	0.13	cps
Tin	118-1	231076	232264	231756	231699	0.26	cps
Titanium	47-1	161752	161592	162553	161966	0.32	cps
Uranium	238-1	975363	981883	981197	979481	0.37	cps
Vanadium	51-2	58412	59878	58388	58893	1.45	cps
Yttrium	89-1	15060935	15158025	15156422	15125127	0.37	cps
Yttrium	89-2	1926977	1927244	1933346	1929189	0.19	cps
Zinc	66-2	27980	27770	28241	27997	0.84	cps
Zirconium	90-1	453043	459814	457119	456658	0.75	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0029ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:33:14	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	101895	101902	100333	101377	0.89	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0030DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:36:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	67	114	36.09	cps
Antimony	121-1	1725	1542	1825	1697	8.47	cps
Arsenic	75-2	109	131	111	117	10.51	cps
Barium	135-1	1367	1308	1300	1325	2.74	cps
Barium	137-1	2000	2142	2109	2084	3.56	cps
Beryllium	9-1	89	100	78	89	12.50	cps
Bismuth	209-1	12953754	12985450	12904825	12948009	0.31	cps
Bismuth	209-2	6913694	7108734	6938719	6987049	1.52	cps
Boron	10-1	583	617	675	625	7.42	cps
Boron	11-1	3059	2892	2884	2945	3.35	cps
Cadmium	111-1	2745	2481	2688	2638	5.26	cps
Cadmium	106-1	3876	3517	3817	3737	5.15	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	20674	21007	20857	20846	0.80	cps
Calcium	44-1	352557	351189	350899	351549	0.25	cps
Chromium	52-2	1597	1547	1673	1606	3.97	cps
Cobalt	59-2	127	120	137	128	6.57	cps
Copper	63-2	3684	3871	3597	3717	3.76	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	75	58	61	20.83	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-1	100	117	75	97	21.57	cps
Gadolinium	160-2	103	87	97	96	8.78	cps
Holmium	165-1	19055876	19271685	19187857	19171806	0.57	cps
Holmium	165-2	9438372	9410982	9382729	9410695	0.30	cps
Indium	115-1	15320793	15309739	15261240	15297257	0.21	cps
Indium	115-2	2638034	2645787	2649343	2644388	0.22	cps
Iron	56-2	425147	424518	421068	423578	0.52	cps
Iron	57-2	10031	10710	10726	10489	3.78	cps
Lead	206-1	1567	1311	1539	1472	9.52	cps
Lead	207-1	1367	1206	1206	1259	7.39	cps
Lead	208-1	6184	5617	5984	5928	4.85	cps
Lithium	6-1	1532890	1528088	1528817	1529932	0.17	cps
Magnesium	24-2	76781	75022	74720	75508	1.47	cps
Manganese	55-2	4661	4811	4821	4764	1.88	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0030DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:36:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1533	1592	1400	1508	6.51	cps
Molybdenum	95-1	1267	1192	1017	1158	11.08	cps
Molybdenum	96-1	1517	1333	1283	1378	8.92	cps
Molybdenum	97-1	650	708	625	661	6.47	cps
Molybdenum	98-1	1775	1725	1617	1706	4.75	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	223	217	180	207	11.29	cps
Phosphorus	31-2	75	92	100	89	14.32	cps
Potassium	39-2	34308	33347	32862	33506	2.20	cps
Rhodium	103-1	13668383	13749301	13701286	13706323	0.30	cps
Rhodium	103-2	6276461	6286645	6263836	6275648	0.18	cps
Scandium	45-1	8023444	8094488	8045050	8054327	0.45	cps
Scandium	45-2	320213	318744	321462	320139	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	33	46	41	16.96	cps
Selenium	82-1	30	32	-4	19	106.35	cps
Silicon	28-1	1558107	1559193	1566278	1561193	0.28	cps
Silver	109-1	1700	1700	1867	1756	5.48	cps
Silver	107-1	1417	1675	1658	1583	9.13	cps
Sodium	23-2	264804	264261	264603	264556	0.10	cps
Strontium	86-1	19297	19731	20457	19828	2.96	cps
Strontium	88-1	173074	175418	172963	173818	0.80	cps
Sulfur	34-1	222750	223390	220071	222070	0.79	cps
Terbium	159-1	19845943	19951654	19894654	19897417	0.27	cps
Terbium	159-2	9290300	9333206	9293929	9305812	0.26	cps
Thallium	203-1	367	342	350	353	3.61	cps
Thallium	205-1	850	825	792	822	3.56	cps
Tin	118-1	1267	1242	1092	1200	7.89	cps
Titanium	47-1	208	292	150	217	32.86	cps
Uranium	238-1	892	800	708	800	11.46	cps
Vanadium	51-2	53	47	27	42	32.86	cps
Yttrium	89-1	15058460	15044326	15064553	15055780	0.07	cps
Yttrium	89-2	1913730	1901850	1910951	1908843	0.33	cps
Zinc	66-2	3504	3634	3527	3555	1.95	cps
Zirconium	90-1	2234	2600	2309	2381	8.14	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0030DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:36:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	517	442	481	7.82	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:40:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	58	58	42.86	cps
Antimony	121-1	667	858	642	722	16.41	cps
Arsenic	75-2	9	13	15	12	22.89	cps
Barium	135-1	175	158	133	156	13.48	cps
Barium	137-1	342	250	208	267	25.58	cps
Beryllium	9-1	83	67	72	74	11.46	cps
Bismuth	209-1	13109596	13088027	13073565	13090396	0.14	cps
Bismuth	209-2	7209451	7210419	7197341	7205737	0.10	cps
Boron	10-1	592	533	350	492	25.65	cps
Boron	11-1	2517	2634	2492	2548	2.97	cps
Cadmium	111-1	2817	2622	2563	2667	4.98	cps
Cadmium	106-1	4009	3734	3642	3795	5.03	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	475	550	517	514	7.31	cps
Calcium	44-1	23703	23670	23186	23519	1.23	cps
Chromium	52-2	1433	1463	1407	1435	1.98	cps
Cobalt	59-2	133	120	110	121	9.67	cps
Copper	63-2	2534	2697	2440	2557	5.08	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	50	100	42	64	49.39	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-1	100	100	67	89	21.65	cps
Gadolinium	160-2	67	110	110	96	26.18	cps
Holmium	165-1	19051443	19016739	19077322	19048501	0.16	cps
Holmium	165-2	9403239	9398053	9428895	9410062	0.18	cps
Indium	115-1	15256092	15245039	15267287	15256139	0.07	cps
Indium	115-2	2654214	2645706	2664605	2654842	0.36	cps
Iron	56-2	5507	5840	5818	5722	3.26	cps
Iron	57-2	211	206	239	219	8.17	cps
Lead	206-1	2022	2017	1811	1950	6.17	cps
Lead	207-1	1734	1717	1845	1765	3.94	cps
Lead	208-1	7696	7862	7801	7786	1.08	cps
Lithium	6-1	1524299	1528044	1510227	1520857	0.62	cps
Magnesium	24-2	825	792	642	753	12.97	cps
Manganese	55-2	247	240	240	242	1.59	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:40:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	833	633	761	14.58	cps
Molybdenum	95-1	350	400	542	431	23.09	cps
Molybdenum	96-1	500	608	500	536	11.67	cps
Molybdenum	97-1	283	208	350	281	25.26	cps
Molybdenum	98-1	667	700	750	706	5.94	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	187	150	120	152	21.94	cps
Phosphorus	31-2	67	50	75	64	19.92	cps
Potassium	39-2	16076	15767	16385	16076	1.92	cps
Rhodium	103-1	13772770	13654600	13704017	13710462	0.43	cps
Rhodium	103-2	6306953	6278871	6347873	6311232	0.55	cps
Scandium	45-1	8111345	8083704	8061287	8085445	0.31	cps
Scandium	45-2	319647	326488	321740	322625	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	59	46	52	12.39	cps
Selenium	82-1	23	59	10	31	83.49	cps
Silicon	28-1	347324	351936	350477	349912	0.67	cps
Silver	109-1	833	817	800	817	2.04	cps
Silver	107-1	933	925	800	886	8.43	cps
Sodium	23-2	17286	17352	16844	17161	1.61	cps
Strontium	86-1	633	608	600	614	2.83	cps
Strontium	88-1	800	592	400	597	33.50	cps
Sulfur	34-1	214050	218783	213609	215481	1.33	cps
Terbium	159-1	19889478	19766164	19783036	19812893	0.34	cps
Terbium	159-2	9302713	9261643	9308282	9290879	0.27	cps
Thallium	203-1	283	192	292	256	21.71	cps
Thallium	205-1	525	558	717	600	17.07	cps
Tin	118-1	983	1025	975	995	2.69	cps
Titanium	47-1	200	183	183	189	5.10	cps
Uranium	238-1	233	217	250	233	7.14	cps
Vanadium	51-2	20	33	10	21	55.45	cps
Yttrium	89-1	15064164	15009441	15015312	15029639	0.20	cps
Yttrium	89-2	1917940	1912407	1927539	1919295	0.40	cps
Zinc	66-2	3377	3397	3624	3466	3.95	cps
Zirconium	90-1	1684	1383	1475	1514	10.16	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:40:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	358	233	311	21.82	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0031DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:43:50	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	125	125	26.67	cps
Antimony	121-1	1600	1584	1784	1656	6.70	cps
Arsenic	75-2	993	970	1006	990	1.80	cps
Barium	135-1	2025	2175	2350	2184	7.45	cps
Barium	137-1	3576	3867	3567	3670	4.66	cps
Beryllium	9-1	94	72	83	83	13.34	cps
Bismuth	209-1	12986443	13060396	12953931	13000257	0.42	cps
Bismuth	209-2	7178473	7013491	7099506	7097156	1.16	cps
Boron	10-1	342	467	317	375	21.43	cps
Boron	11-1	1817	2209	2042	2022	9.72	cps
Cadmium	111-1	2648	2457	2653	2586	4.33	cps
Cadmium	106-1	3734	3517	3759	3670	3.62	cps
Cadmium	108-1	4	25	4	11	108.21	cps
Calcium	43-1	5926	6643	6393	6321	5.76	cps
Calcium	44-1	115919	115532	117355	116268	0.83	cps
Chromium	52-2	1533	1550	1530	1538	0.70	cps
Cobalt	59-2	1100	1203	1190	1165	4.83	cps
Copper	63-2	5031	5151	5544	5242	5.12	cps
Dysprosium	156-1	75	42	58	58	28.57	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Erbium	164-1	92	125	92	103	18.73	cps
Erbium	164-2	30	20	37	29	29.04	cps
Gadolinium	160-1	158	117	150	142	15.56	cps
Gadolinium	160-2	110	123	93	109	13.80	cps
Holmium	165-1	19066981	18955216	19058938	19027045	0.33	cps
Holmium	165-2	9434278	9390660	9380989	9401976	0.30	cps
Indium	115-1	15125477	15121581	15207236	15151431	0.32	cps
Indium	115-2	2635436	2643278	2635534	2638083	0.17	cps
Iron	56-2	4307955	4299838	4326715	4311503	0.32	cps
Iron	57-2	106171	107837	107463	107157	0.82	cps
Lead	206-1	5240	5179	4523	4981	7.98	cps
Lead	207-1	4284	4151	4306	4247	1.98	cps
Lead	208-1	20040	19940	19167	19716	2.42	cps
Lithium	6-1	1517221	1516843	1522762	1518942	0.22	cps
Magnesium	24-2	15075	14716	14282	14691	2.70	cps
Manganese	55-2	102725	103034	103380	103047	0.32	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0031DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:43:50	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	883	858	861	2.44	cps
Molybdenum	95-1	425	458	583	489	17.07	cps
Molybdenum	96-1	758	658	667	694	7.99	cps
Molybdenum	97-1	283	292	300	292	2.86	cps
Molybdenum	98-1	850	733	750	778	8.11	cps
Neodymium	150-1	33	47	13	31	53.94	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	220	243	250	238	6.62	cps
Phosphorus	31-2	100	192	92	128	43.43	cps
Potassium	39-2	28937	28537	27894	28456	1.85	cps
Rhodium	103-1	13543111	13567673	13549389	13553391	0.09	cps
Rhodium	103-2	6309418	6261069	6275471	6281986	0.40	cps
Scandium	45-1	7988841	7976361	8072132	8012445	0.65	cps
Scandium	45-2	322321	322352	319474	321382	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	43	37	38	10.06	cps
Selenium	82-1	13	14	-8	6	194.98	cps
Silicon	28-1	3383536	3371191	3343214	3365980	0.61	cps
Silver	109-1	1008	1167	1083	1086	7.29	cps
Silver	107-1	1183	1158	1225	1189	2.83	cps
Sodium	23-2	244040	245027	242029	243698	0.63	cps
Strontium	86-1	9579	9570	9704	9617	0.78	cps
Strontium	88-1	80049	79034	77962	79015	1.32	cps
Sulfur	34-1	216240	215801	212665	214902	0.91	cps
Terbium	159-1	19731658	19782964	19790686	19768436	0.16	cps
Terbium	159-2	9330369	9275513	9264578	9290153	0.38	cps
Thallium	203-1	267	200	167	211	24.12	cps
Thallium	205-1	683	483	417	528	26.30	cps
Tin	118-1	1167	1017	925	1036	11.78	cps
Titanium	47-1	325	192	250	256	26.15	cps
Uranium	238-1	358	408	300	356	15.25	cps
Vanadium	51-2	53	90	87	77	26.45	cps
Yttrium	89-1	14965918	14889300	14995135	14950118	0.37	cps
Yttrium	89-2	1913263	1908319	1905108	1908897	0.22	cps
Zinc	66-2	4011	4017	3977	4002	0.54	cps
Zirconium	90-1	2025	1934	1350	1770	20.69	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6332-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0031DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:43:50	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	417	425	397	10.35	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6366-01DLX20 Instrumnet Name : P7
 Client Sample ID : S22-0032DL Dilution Factor : 20
 Date & Time Acquired :: 2017-11-09 14:47:22 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3492	3117	3484	3364	6.37	cps
Antimony	121-1	1775	1884	1900	1853	3.66	cps
Arsenic	75-2	1100	1106	1048	1085	2.92	cps
Barium	135-1	2734	2934	2825	2831	3.54	cps
Barium	137-1	4709	5018	4793	4840	3.30	cps
Beryllium	9-1	83	72	150	102	41.30	cps
Bismuth	209-1	13056508	13115147	13081318	13084324	0.22	cps
Bismuth	209-2	7171142	7182034	7185544	7179573	0.10	cps
Boron	10-1	400	400	283	361	18.65	cps
Boron	11-1	1850	1683	1734	1756	4.87	cps
Cadmium	111-1	2557	2626	2856	2680	5.86	cps
Cadmium	106-1	3617	3726	4076	3806	6.30	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Calcium	43-1	212972	213502	215455	213976	0.61	cps
Calcium	44-1	3515589	3533123	3507653	3518788	0.37	cps
Chromium	52-2	3054	3174	2854	3027	5.34	cps
Cobalt	59-2	13760	13683	13893	13779	0.77	cps
Copper	63-2	5341	5388	5324	5351	0.61	cps
Dysprosium	156-1	925	925	1017	956	5.54	cps
Dysprosium	156-2	470	383	403	419	10.83	cps
Erbium	164-1	1050	1100	1025	1058	3.61	cps
Erbium	164-2	470	460	510	480	5.51	cps
Gadolinium	160-1	975	883	942	933	4.97	cps
Gadolinium	160-2	610	570	583	588	3.46	cps
Holmium	165-1	19163429	19307719	19355492	19275547	0.52	cps
Holmium	165-2	9489986	9478655	9504422	9491021	0.14	cps
Indium	115-1	15090286	15294322	15285984	15223531	0.76	cps
Indium	115-2	2642145	2652980	2668951	2654692	0.51	cps
Iron	56-2	15216591	15288227	15229497	15244772	0.25	cps
Iron	57-2	369533	371104	371341	370659	0.27	cps
Lead	206-1	2978	2867	2778	2874	3.49	cps
Lead	207-1	2411	2578	2500	2497	3.34	cps
Lead	208-1	11402	11669	11047	11373	2.75	cps
Lithium	6-1	1514530	1517168	1509040	1513580	0.27	cps
Magnesium	24-2	770246	776559	768173	771659	0.57	cps
Manganese	55-2	1631554	1637559	1636453	1635189	0.20	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0032DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:47:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	883	917	856	9.21	cps
Molybdenum	95-1	442	458	467	456	2.79	cps
Molybdenum	96-1	842	592	650	694	18.83	cps
Molybdenum	97-1	250	208	175	211	17.80	cps
Molybdenum	98-1	642	725	708	692	6.38	cps
Neodymium	150-1	1220	1193	1180	1198	1.70	cps
Neodymium	150-2	430	530	447	469	11.43	cps
Nickel	60-2	2870	3010	3127	3003	4.28	cps
Phosphorus	31-2	217	133	142	164	28.01	cps
Potassium	39-2	122887	125779	123065	123910	1.31	cps
Rhodium	103-1	13498185	13640848	13607361	13582131	0.55	cps
Rhodium	103-2	6283418	6277275	6266759	6275818	0.13	cps
Scandium	45-1	8039510	8103455	8064693	8069219	0.40	cps
Scandium	45-2	323001	323931	321289	322740	0.42	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	52	37	50	46	17.43	cps
Selenium	82-1	-39	101	27	30	234.02	cps
Silicon	28-1	4391576	4416595	4393480	4400551	0.32	cps
Silver	109-1	1667	1734	1959	1786	8.56	cps
Silver	107-1	1700	1859	1700	1753	5.22	cps
Sodium	23-2	9593536	9642684	9703581	9646600	0.57	cps
Strontium	86-1	284738	282281	284211	283744	0.46	cps
Strontium	88-1	2480514	2506740	2501531	2496262	0.56	cps
Sulfur	34-1	1415373	1424959	1418371	1419568	0.35	cps
Terbium	159-1	19858890	20048831	19983812	19963845	0.48	cps
Terbium	159-2	9351155	9335174	9404112	9363480	0.39	cps
Thallium	203-1	175	125	108	136	25.49	cps
Thallium	205-1	508	417	383	436	14.84	cps
Tin	118-1	1142	1133	1242	1172	5.14	cps
Titanium	47-1	1792	2025	1859	1892	6.35	cps
Uranium	238-1	2642	2475	2700	2606	4.48	cps
Vanadium	51-2	2060	2124	1994	2059	3.16	cps
Yttrium	89-1	14999141	15150609	15118085	15089279	0.53	cps
Yttrium	89-2	1933345	1933654	1937446	1934815	0.12	cps
Zinc	66-2	4161	4061	4237	4153	2.13	cps
Zirconium	90-1	1800	1642	1875	1772	6.72	cps

LB Number :	Ib91492	Operator :	Jaswal
Lab Sample ID :	I6366-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0032DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:47:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	400	442	431	6.22	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0033FDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:50:55	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2434	2700	2617	2584	5.28	cps
Antimony	121-1	1425	1517	1634	1525	6.85	cps
Arsenic	75-2	896	969	987	951	5.04	cps
Barium	135-1	2609	2717	2567	2631	2.94	cps
Barium	137-1	4426	4551	4409	4462	1.74	cps
Beryllium	9-1	78	89	100	89	12.50	cps
Bismuth	209-1	13030144	13125436	13131609	13095730	0.43	cps
Bismuth	209-2	7203586	7172206	7194136	7189976	0.22	cps
Boron	10-1	367	342	417	375	10.18	cps
Boron	11-1	1500	1542	1792	1611	9.79	cps
Cadmium	111-1	2784	2597	2516	2632	5.22	cps
Cadmium	106-1	3934	3692	3567	3731	5.00	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	208584	206852	207822	207753	0.42	cps
Calcium	44-1	3426545	3396881	3405047	3409491	0.45	cps
Chromium	52-2	2890	2834	2890	2871	1.14	cps
Cobalt	59-2	13166	13470	12899	13178	2.17	cps
Copper	63-2	4744	5188	5051	4994	4.55	cps
Dysprosium	156-1	967	892	833	897	7.45	cps
Dysprosium	156-2	470	340	370	393	17.31	cps
Erbium	164-1	958	983	1075	1006	6.11	cps
Erbium	164-2	483	527	387	466	15.40	cps
Gadolinium	160-1	1133	1050	900	1028	11.51	cps
Gadolinium	160-2	537	543	603	561	6.54	cps
Holmium	165-1	19164996	19311544	19104679	19193739	0.55	cps
Holmium	165-2	9484255	9479074	9486368	9483232	0.04	cps
Indium	115-1	15298434	15247187	15257333	15267651	0.18	cps
Indium	115-2	2650980	2632212	2667713	2650301	0.67	cps
Iron	56-2	13837876	13814553	13837482	13829970	0.10	cps
Iron	57-2	334704	333034	330484	332740	0.64	cps
Lead	206-1	2806	2411	2495	2571	8.09	cps
Lead	207-1	2089	2317	2156	2187	5.35	cps
Lead	208-1	9913	10458	9702	10024	3.89	cps
Lithium	6-1	1495591	1501292	1503887	1500257	0.28	cps
Magnesium	24-2	741401	741161	751771	744778	0.81	cps
Manganese	55-2	1580556	1590429	1595362	1588782	0.47	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0033FDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:50:55	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	792	750	697	18.53	cps
Molybdenum	95-1	433	308	342	361	17.93	cps
Molybdenum	96-1	508	508	550	522	4.61	cps
Molybdenum	97-1	183	208	225	206	10.20	cps
Molybdenum	98-1	433	583	508	508	14.75	cps
Neodymium	150-1	1067	1267	1040	1125	11.02	cps
Neodymium	150-2	490	420	447	452	7.81	cps
Nickel	60-2	3044	3037	3044	3041	0.13	cps
Phosphorus	31-2	108	125	125	119	8.06	cps
Potassium	39-2	119100	120571	119445	119705	0.64	cps
Rhodium	103-1	13605368	13645760	13551593	13600907	0.35	cps
Rhodium	103-2	6293063	6234174	6264327	6263855	0.47	cps
Scandium	45-1	8079887	8025674	8032269	8045943	0.37	cps
Scandium	45-2	320668	321233	321595	321165	0.15	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	59	30	54	48	33.14	cps
Selenium	82-1	-35	52	-40	-8	-655.51	cps
Silicon	28-1	4150906	4168549	4159630	4159695	0.21	cps
Silver	109-1	1267	1342	1692	1433	15.83	cps
Silver	107-1	1725	1750	1450	1642	10.14	cps
Sodium	23-2	9353576	9329553	9397867	9360332	0.37	cps
Strontium	86-1	277735	277772	278452	277986	0.15	cps
Strontium	88-1	2445283	2464639	2448595	2452839	0.42	cps
Sulfur	34-1	1384115	1383725	1381103	1382981	0.12	cps
Terbium	159-1	20081095	20078734	19971446	20043758	0.31	cps
Terbium	159-2	9378541	9367473	9351387	9365800	0.15	cps
Thallium	203-1	150	108	108	122	19.68	cps
Thallium	205-1	317	342	342	333	4.33	cps
Tin	118-1	1017	1050	1108	1058	4.38	cps
Titanium	47-1	1342	1233	1350	1308	4.98	cps
Uranium	238-1	2717	2542	2575	2611	3.56	cps
Vanadium	51-2	1567	1657	1593	1606	2.88	cps
Yttrium	89-1	15127126	15199933	15106301	15144453	0.32	cps
Yttrium	89-2	1910062	1920179	1924122	1918121	0.38	cps
Zinc	66-2	3874	4144	4067	4028	3.45	cps
Zirconium	90-1	1867	1942	1567	1792	11.08	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0033FDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:50:55	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	450	258	344	28.25	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:54:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	1018	408	625	54.42	cps
Antimony	121-1	1100	1042	1308	1150	12.19	cps
Arsenic	75-2	774	683	743	733	6.28	cps
Barium	135-1	2500	2400	2500	2467	2.34	cps
Barium	137-1	3959	4042	4168	4056	2.59	cps
Beryllium	9-1	67	67	50	61	15.75	cps
Bismuth	209-1	12872863	12868947	12981790	12907867	0.50	cps
Bismuth	209-2	6863402	6873043	6896453	6877633	0.25	cps
Boron	10-1	217	225	250	231	7.52	cps
Boron	11-1	1408	1292	1692	1464	14.05	cps
Cadmium	111-1	2813	2620	2620	2685	4.14	cps
Cadmium	106-1	4009	3734	3742	3828	4.09	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	44151	42938	43114	43401	1.51	cps
Calcium	44-1	720940	718590	718243	719258	0.20	cps
Chromium	52-2	2034	2250	2190	2158	5.18	cps
Cobalt	59-2	203	207	180	197	7.39	cps
Copper	63-2	3337	3791	3661	3596	6.49	cps
Dysprosium	156-1	58	67	100	75	29.40	cps
Dysprosium	156-2	63	60	47	57	15.56	cps
Erbium	164-1	125	142	100	122	17.16	cps
Erbium	164-2	60	60	87	69	22.35	cps
Gadolinium	160-1	225	217	158	200	18.16	cps
Gadolinium	160-2	123	137	163	141	14.43	cps
Holmium	165-1	19179850	19009711	19146844	19112135	0.47	cps
Holmium	165-2	9398854	9373436	9407099	9393130	0.19	cps
Indium	115-1	15243330	15247689	15252808	15247942	0.03	cps
Indium	115-2	2617014	2630704	2639262	2628993	0.43	cps
Iron	56-2	130284	131197	130570	130683	0.36	cps
Iron	57-2	3651	3017	3767	3478	11.61	cps
Lead	206-1	1356	1395	1378	1376	1.42	cps
Lead	207-1	1172	1206	1150	1176	2.38	cps
Lead	208-1	5417	5484	5517	5473	0.93	cps
Lithium	6-1	1489918	1498250	1496519	1494895	0.29	cps
Magnesium	24-2	141229	140830	141085	141048	0.14	cps
Manganese	55-2	26611	26327	26801	26580	0.90	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:54:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	733	1017	928	18.17	cps
Molybdenum	95-1	908	858	700	822	13.23	cps
Molybdenum	96-1	1092	858	742	897	19.86	cps
Molybdenum	97-1	375	533	517	475	18.32	cps
Molybdenum	98-1	1275	1275	1342	1297	2.97	cps
Neodymium	150-1	100	120	80	100	20.00	cps
Neodymium	150-2	27	33	20	27	24.99	cps
Nickel	60-2	367	377	323	356	7.97	cps
Phosphorus	31-2	183	142	158	161	13.02	cps
Potassium	39-2	37081	36797	36120	36666	1.35	cps
Rhodium	103-1	13720572	13625804	13642133	13662836	0.37	cps
Rhodium	103-2	6257407	6249141	6267943	6258164	0.15	cps
Scandium	45-1	7996590	7964212	7953431	7971411	0.28	cps
Scandium	45-2	315500	319195	314142	316279	0.83	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	48	56	52	7.15	cps
Selenium	82-1	-1	-33	42	3	1497.42	cps
Silicon	28-1	1859963	1867847	1846456	1858089	0.58	cps
Silver	109-1	1250	1308	1500	1353	9.67	cps
Silver	107-1	1167	1400	1433	1333	10.90	cps
Sodium	23-2	169944	171479	168707	170043	0.82	cps
Strontium	86-1	40299	39472	39121	39631	1.53	cps
Strontium	88-1	342124	347569	345164	344952	0.79	cps
Sulfur	34-1	220380	222039	217440	219953	1.06	cps
Terbium	159-1	19768157	19976570	19871272	19872000	0.52	cps
Terbium	159-2	9280526	9299142	9278906	9286191	0.12	cps
Thallium	203-1	108	108	158	125	23.09	cps
Thallium	205-1	400	258	375	344	21.95	cps
Tin	118-1	1283	1117	1158	1186	7.31	cps
Titanium	47-1	558	533	292	461	31.94	cps
Uranium	238-1	1809	2025	1925	1920	5.65	cps
Vanadium	51-2	57	73	63	64	13.01	cps
Yttrium	89-1	14945906	15000831	15054720	15000486	0.36	cps
Yttrium	89-2	1892303	1897954	1903835	1898031	0.30	cps
Zinc	66-2	3497	3387	3364	3416	2.08	cps
Zirconium	90-1	1183	1233	1542	1320	14.71	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:54:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	242	292	297	19.69	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:57:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	475	558	511	8.37	cps
Antimony	121-1	1058	1200	1050	1103	7.65	cps
Arsenic	75-2	61	57	63	60	4.67	cps
Barium	135-1	2542	2250	2892	2561	12.54	cps
Barium	137-1	4343	3926	4026	4098	5.31	cps
Beryllium	9-1	50	44	56	50	11.11	cps
Bismuth	209-1	13157739	13226989	13066551	13150426	0.61	cps
Bismuth	209-2	7198896	7179695	7130426	7169672	0.49	cps
Boron	10-1	267	250	292	269	7.78	cps
Boron	11-1	1208	1442	1300	1317	8.93	cps
Cadmium	111-1	2614	2640	2646	2634	0.64	cps
Cadmium	106-1	3717	3751	3751	3740	0.51	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	6919	6877	7335	7044	3.60	cps
Calcium	44-1	129974	127520	129421	128972	1.00	cps
Chromium	52-2	1477	1513	1410	1467	3.57	cps
Cobalt	59-2	510	527	513	517	1.71	cps
Copper	63-2	4217	4321	4457	4332	2.78	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-1	100	58	108	89	30.13	cps
Erbium	164-2	50	57	30	46	30.47	cps
Gadolinium	160-1	158	142	133	144	8.81	cps
Gadolinium	160-2	110	103	140	118	16.58	cps
Holmium	165-1	19112511	19167172	18981781	19087155	0.50	cps
Holmium	165-2	9393287	9371232	9322673	9362397	0.39	cps
Indium	115-1	15221575	15183301	15161030	15188636	0.20	cps
Indium	115-2	2615464	2600830	2616823	2611039	0.34	cps
Iron	56-2	398303	397983	396746	397677	0.21	cps
Iron	57-2	9970	9665	9687	9774	1.74	cps
Lead	206-1	1861	1850	1695	1802	5.17	cps
Lead	207-1	1495	1417	1661	1524	8.19	cps
Lead	208-1	7273	7001	7284	7186	2.23	cps
Lithium	6-1	1502200	1511727	1507331	1507086	0.32	cps
Magnesium	24-2	14457	14216	14199	14291	1.01	cps
Manganese	55-2	11058	11124	10984	11055	0.63	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:57:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	433	483	456	5.59	cps
Molybdenum	95-1	258	233	192	228	14.79	cps
Molybdenum	96-1	358	317	192	289	30.02	cps
Molybdenum	97-1	208	217	142	189	21.76	cps
Molybdenum	98-1	408	375	367	383	5.75	cps
Neodymium	150-1	60	33	60	51	30.13	cps
Neodymium	150-2	3	3	17	8	99.04	cps
Nickel	60-2	1030	1013	1107	1050	4.74	cps
Phosphorus	31-2	117	142	142	133	10.83	cps
Potassium	39-2	29890	28094	28211	28732	3.50	cps
Rhodium	103-1	13585193	13542015	13608404	13578537	0.25	cps
Rhodium	103-2	6244357	6237191	6240202	6240583	0.06	cps
Scandium	45-1	7928928	7888257	7916392	7911192	0.26	cps
Scandium	45-2	314654	312492	315483	314210	0.49	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	33	39	39	14.29	cps
Selenium	82-1	-11	-25	16	-7	-301.14	cps
Silicon	28-1	2502750	2504530	2502188	2503156	0.05	cps
Silver	109-1	1125	1242	1283	1217	6.75	cps
Silver	107-1	1367	1358	1533	1420	6.96	cps
Sodium	23-2	686523	684548	685404	685492	0.14	cps
Strontium	86-1	6777	6827	6285	6630	4.52	cps
Strontium	88-1	54304	55391	54187	54627	1.22	cps
Sulfur	34-1	240492	243729	240484	241568	0.77	cps
Terbium	159-1	19840940	19903813	19816632	19853795	0.23	cps
Terbium	159-2	9296495	9277408	9237482	9270461	0.32	cps
Thallium	203-1	100	92	75	89	14.33	cps
Thallium	205-1	300	342	425	356	17.90	cps
Tin	118-1	900	983	1083	989	9.28	cps
Titanium	47-1	192	208	150	183	16.39	cps
Uranium	238-1	233	267	325	275	16.87	cps
Vanadium	51-2	37	63	40	47	31.13	cps
Yttrium	89-1	14985291	14970598	14891699	14949196	0.34	cps
Yttrium	89-2	1882621	1886874	1890025	1886507	0.20	cps
Zinc	66-2	3477	3317	3384	3393	2.37	cps
Zirconium	90-1	1117	1083	1350	1183	12.28	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 14:57:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	200	225	244	23.21	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:01:30	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3919699	3946381	3995553	3953877	0.97	cps
Antimony	121-1	5555571	5650320	5649981	5618624	0.97	cps
Arsenic	75-2	158585	160096	161481	160054	0.90	cps
Barium	135-1	6478385	6551071	6566975	6532144	0.72	cps
Barium	137-1	11271158	11334127	11279927	11295071	0.30	cps
Beryllium	9-1	635697	651470	654546	647238	1.56	cps
Bismuth	209-1	11903418	10383159	11757150	11347909	7.39	cps
Bismuth	209-2	6571893	6596348	6632251	6600164	0.46	cps
Boron	10-1	74600	78562	79852	77671	3.52	cps
Boron	11-1	375932	393803	398644	389460	3.07	cps
Cadmium	111-1	1252907	1263877	1264271	1260351	0.51	cps
Cadmium	106-1	134381	135737	136729	135616	0.87	cps
Cadmium	108-1	90465	91476	91929	91290	0.82	cps
Calcium	43-1	6767616	6862486	6881221	6837108	0.89	cps
Calcium	44-1	110219982	111344902	111867936	111144273	0.76	cps
Chromium	52-2	1380055	1388078	1394916	1387683	0.54	cps
Cobalt	59-2	2266860	2286832	2287242	2280312	0.51	cps
Copper	63-2	3261463	3267672	3305021	3278052	0.72	cps
Dysprosium	156-1	150	150	150	150	0.00	cps
Dysprosium	156-2	97	87	47	77	34.51	cps
Erbium	164-1	58	75	108	81	31.60	cps
Erbium	164-2	50	23	23	32	47.79	cps
Gadolinium	160-1	167	125	175	156	17.22	cps
Gadolinium	160-2	117	133	140	130	9.24	cps
Holmium	165-1	18914496	16535301	18923615	18124471	7.59	cps
Holmium	165-2	9543162	9568463	9594711	9568779	0.27	cps
Indium	115-1	14404638	12691022	14449915	13848525	7.24	cps
Indium	115-2	2637385	2666289	2667427	2657034	0.64	cps
Iron	56-2	279468451	280658056	282961279	281029262	0.63	cps
Iron	57-2	6850076	6898078	6938754	6895636	0.64	cps
Lead	206-1	4139943	4175358	4164782	4160028	0.44	cps
Lead	207-1	3775692	3802738	3798198	3792210	0.38	cps
Lead	208-1	17107850	17234434	17118119	17153467	0.41	cps
Lithium	6-1	1462975	1299439	1483878	1415431	7.14	cps
Magnesium	24-2	46643876	46897714	47386275	46975955	0.80	cps
Manganese	55-2	1509169	1510557	1533106	1517611	0.89	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:01:30	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10399730	10515196	10527588	10480838	0.67	cps
Molybdenum	95-1	12569874	12649026	12754771	12657890	0.73	cps
Molybdenum	96-1	13952534	14104519	14100929	14052661	0.62	cps
Molybdenum	97-1	7899864	7988034	7948601	7945500	0.56	cps
Molybdenum	98-1	20214892	20514575	20351711	20360393	0.74	cps
Neodymium	150-1	293	313	247	284	12.03	cps
Neodymium	150-2	50	57	50	52	7.37	cps
Nickel	60-2	593969	597334	604809	598704	0.93	cps
Phosphorus	31-2	40932	40765	41091	40929	0.40	cps
Potassium	39-2	22153477	22209813	22373579	22245623	0.51	cps
Rhodium	103-1	12507362	11035640	12553951	12032318	7.18	cps
Rhodium	103-2	5893203	5911015	5945383	5916534	0.45	cps
Scandium	45-1	8142539	7214562	8199547	7852216	7.04	cps
Scandium	45-2	341232	340855	345031	342373	0.67	cps
Selenium	77-2	3054	2897	3060	3004	3.08	cps
Selenium	78-2	9894	9898	10085	9959	1.10	cps
Selenium	82-1	71064	71890	71598	71517	0.59	cps
Silicon	28-1	3128139	3247012	3296992	3224048	2.69	cps
Silver	109-1	5948229	6021252	5982876	5984119	0.61	cps
Silver	107-1	6314274	6391210	6408182	6371222	0.79	cps
Sodium	23-2	83720371	84062516	84740981	84174623	0.62	cps
Strontium	86-1	1621014	1635089	1650282	1635462	0.90	cps
Strontium	88-1	14417233	14549676	14588075	14518328	0.62	cps
Sulfur	34-1	584737	595432	602510	594226	1.51	cps
Terbium	159-1	19565961	17335887	19472974	18791608	6.71	cps
Terbium	159-2	9396568	9383401	9500262	9426744	0.68	cps
Thallium	203-1	5106890	5148071	5142145	5132369	0.43	cps
Thallium	205-1	12331526	12442230	12388671	12387476	0.45	cps
Tin	118-1	4231352	4271109	4274646	4259036	0.56	cps
Titanium	47-1	3156427	3234368	3207035	3199276	1.24	cps
Uranium	238-1	18793366	18924165	18678412	18798647	0.65	cps
Vanadium	51-2	1142005	1148629	1151612	1147415	0.43	cps
Yttrium	89-1	14780511	12986269	14878042	14214941	7.49	cps
Yttrium	89-2	1997223	2000967	2039173	2012454	1.15	cps
Zinc	66-2	439644	440801	445337	441927	0.68	cps
Zirconium	90-1	8955479	9112343	9088396	9052072	0.93	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:01:30	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1962809	1989610	2004889	1985770	1.07	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P7
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:08:30 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	400	500	450	11.11	cps
Antimony	121-1	5168	5026	4876	5023	2.90	cps
Arsenic	75-2	33	22	33	30	21.65	cps
Barium	135-1	858	1108	825	931	16.64	cps
Barium	137-1	1583	1742	1575	1634	5.75	cps
Beryllium	9-1	144	211	211	189	20.38	cps
Bismuth	209-1	13167278	13144538	13190337	13167384	0.17	cps
Bismuth	209-2	7369841	7296356	7325666	7330621	0.50	cps
Boron	10-1	783	875	825	828	5.54	cps
Boron	11-1	4734	4426	4559	4573	3.38	cps
Cadmium	111-1	2778	2701	2911	2797	3.80	cps
Cadmium	106-1	3667	3584	3884	3712	4.17	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	1267	1292	1175	1245	4.94	cps
Calcium	44-1	37949	37683	36796	37476	1.61	cps
Chromium	52-2	1557	1490	1557	1535	2.51	cps
Cobalt	59-2	377	370	307	351	11.00	cps
Copper	63-2	2717	2744	2534	2665	4.29	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	17	50	33	50.01	cps
Erbium	164-2	20	17	27	21	24.12	cps
Gadolinium	160-1	50	67	83	67	25.00	cps
Gadolinium	160-2	93	97	93	94	2.04	cps
Holmium	165-1	19216167	19336017	19480873	19344352	0.69	cps
Holmium	165-2	9678996	9617130	9583596	9626574	0.50	cps
Indium	115-1	15510231	15552843	15521469	15528181	0.14	cps
Indium	115-2	2741420	2733195	2730589	2735068	0.21	cps
Iron	56-2	34285	33455	29374	32372	8.12	cps
Iron	57-2	794	883	822	833	5.46	cps
Lead	206-1	2617	2484	2800	2634	6.04	cps
Lead	207-1	2267	2495	2367	2376	4.81	cps
Lead	208-1	10357	10869	10735	10654	2.49	cps
Lithium	6-1	1575405	1566530	1581186	1574374	0.47	cps
Magnesium	24-2	5159	5360	4876	5132	4.73	cps
Manganese	55-2	327	333	267	309	11.89	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:08:30	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2409	2625	2550	2528	4.35	cps
Molybdenum	95-1	2575	2442	2634	2550	3.85	cps
Molybdenum	96-1	2909	3084	3326	3106	6.74	cps
Molybdenum	97-1	1600	1600	1550	1583	1.82	cps
Molybdenum	98-1	4401	4167	4084	4217	3.89	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	213	190	213	10.94	cps
Phosphorus	31-2	67	83	125	92	32.78	cps
Potassium	39-2	20398	19722	19463	19861	2.43	cps
Rhodium	103-1	13839772	13877899	13996363	13904678	0.59	cps
Rhodium	103-2	6479637	6442926	6473504	6465356	0.30	cps
Scandium	45-1	8431871	8427468	8427702	8429013	0.03	cps
Scandium	45-2	336697	337625	336327	336883	0.20	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	50	52	61	54	10.96	cps
Selenium	82-1	82	-14	-1	22	237.27	cps
Silicon	28-1	167167	165689	168743	167200	0.91	cps
Silver	109-1	1242	1433	1342	1339	7.16	cps
Silver	107-1	1300	1400	1225	1308	6.71	cps
Sodium	23-2	27727	27167	26165	27020	2.93	cps
Strontium	86-1	967	783	808	853	11.66	cps
Strontium	88-1	2259	2059	2025	2114	5.97	cps
Sulfur	34-1	219508	223003	222842	221784	0.89	cps
Terbium	159-1	20045399	20114889	20091676	20083988	0.18	cps
Terbium	159-2	9563878	9531707	9487098	9527561	0.40	cps
Thallium	203-1	983	1033	1092	1036	5.23	cps
Thallium	205-1	2609	2617	2592	2606	0.49	cps
Tin	118-1	2267	2525	2000	2264	11.60	cps
Titanium	47-1	317	533	517	456	26.47	cps
Uranium	238-1	2709	2917	2409	2678	9.54	cps
Vanadium	51-2	103	120	77	100	21.86	cps
Yttrium	89-1	15358339	15330604	15391409	15360117	0.20	cps
Yttrium	89-2	1986453	1989149	1989732	1988445	0.09	cps
Zinc	66-2	3180	3280	3294	3252	1.91	cps
Zirconium	90-1	3242	3192	3234	3223	0.83	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:08:30	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	758	825	761	8.22	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6366-05DLX20 Instrumnet Name : P7
 Client Sample ID : S22-0036DL Dilution Factor : 20
 Date & Time Acquired :: 2017-11-09 15:12:50 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	142	108	119	16.11	cps
Antimony	121-1	3251	3492	3334	3359	3.66	cps
Arsenic	75-2	7	24	15	15	54.10	cps
Barium	135-1	317	350	417	361	14.10	cps
Barium	137-1	842	758	583	728	18.12	cps
Beryllium	9-1	89	72	89	83	11.54	cps
Bismuth	209-1	13076520	13060892	13103708	13080373	0.17	cps
Bismuth	209-2	7242189	7216307	7258049	7238848	0.29	cps
Boron	10-1	792	808	692	764	8.26	cps
Boron	11-1	3517	3401	3634	3517	3.32	cps
Cadmium	111-1	2634	2485	2667	2595	3.73	cps
Cadmium	106-1	3717	3467	3751	3645	4.25	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	4901	5259	5268	5143	4.07	cps
Calcium	44-1	105592	102974	103678	104081	1.30	cps
Chromium	52-2	1733	1870	1640	1748	6.62	cps
Cobalt	59-2	107	130	127	121	10.42	cps
Copper	63-2	3380	3380	3577	3446	3.30	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	13	0	8	89.21	cps
Erbium	164-1	108	75	58	81	31.60	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	100	125	125	117	12.38	cps
Gadolinium	160-2	83	77	40	67	35.00	cps
Holmium	165-1	19334097	19384567	19485117	19401260	0.40	cps
Holmium	165-2	9559045	9563872	9617437	9580118	0.34	cps
Indium	115-1	15556423	15552758	15577976	15562386	0.09	cps
Indium	115-2	2715061	2716357	2734193	2721870	0.39	cps
Iron	56-2	9275	9303	8864	9148	2.69	cps
Iron	57-2	306	344	283	311	9.94	cps
Lead	206-1	2145	1845	1622	1871	14.01	cps
Lead	207-1	2056	1617	1739	1804	12.56	cps
Lead	208-1	8890	7640	7179	7903	11.21	cps
Lithium	6-1	1582565	1579228	1582306	1581366	0.12	cps
Magnesium	24-2	9262	9378	9136	9259	1.31	cps
Manganese	55-2	223	293	263	260	13.51	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 15:12:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1133	1267	1167	1189	5.84	cps
Molybdenum	95-1	950	842	992	928	8.35	cps
Molybdenum	96-1	1108	1167	1092	1122	3.51	cps
Molybdenum	97-1	558	667	508	578	14.01	cps
Molybdenum	98-1	1383	1342	1508	1411	6.15	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	157	207	250	204	22.85	cps
Phosphorus	31-2	83	92	100	92	9.09	cps
Potassium	39-2	24371	23737	25473	24527	3.58	cps
Rhodium	103-1	13908556	13891500	13913078	13904378	0.08	cps
Rhodium	103-2	6444819	6454296	6461389	6453501	0.13	cps
Scandium	45-1	8361941	8344335	8376153	8360810	0.19	cps
Scandium	45-2	333357	331388	334276	333007	0.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	31	41	39	17.18	cps
Selenium	82-1	-16	-35	16	-12	-224.09	cps
Silicon	28-1	1495383	1478284	1487328	1486998	0.58	cps
Silver	109-1	1367	1500	1350	1406	5.85	cps
Silver	107-1	1233	1483	1475	1397	10.16	cps
Sodium	23-2	112218	111209	113325	112251	0.94	cps
Strontium	86-1	5660	6310	6193	6054	5.73	cps
Strontium	88-1	50331	49687	49796	49938	0.69	cps
Sulfur	34-1	227472	224548	226276	226099	0.65	cps
Terbium	159-1	20240271	20178342	20226725	20215113	0.16	cps
Terbium	159-2	9473892	9485768	9509591	9489750	0.19	cps
Thallium	203-1	817	658	625	700	14.63	cps
Thallium	205-1	1625	1675	1525	1609	4.75	cps
Tin	118-1	1600	1367	1525	1497	7.96	cps
Titanium	47-1	217	333	325	292	22.31	cps
Uranium	238-1	467	467	458	464	1.04	cps
Vanadium	51-2	37	43	37	39	9.89	cps
Yttrium	89-1	15353170	15348255	15357975	15353133	0.03	cps
Yttrium	89-2	1972491	1973160	1981681	1975777	0.26	cps
Zinc	66-2	3497	3524	3387	3469	2.09	cps
Zirconium	90-1	1634	2117	1842	1864	13.01	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6366-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-09 15:12:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	408	425	411	3.10	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : PB104051BL Instrumnet Name : P7
 Client Sample ID : PB104051BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:16:22 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	75	69	13.85	cps
Antimony	121-1	1392	1425	1583	1467	6.98	cps
Arsenic	75-2	22	24	11	19	36.64	cps
Barium	135-1	83	233	142	153	49.49	cps
Barium	137-1	358	233	242	278	25.16	cps
Beryllium	9-1	106	111	83	100	14.70	cps
Bismuth	209-1	13144424	13208408	13208385	13187072	0.28	cps
Bismuth	209-2	7280797	7300573	7298725	7293365	0.15	cps
Boron	10-1	467	517	475	486	5.51	cps
Boron	11-1	2559	2325	2217	2367	7.38	cps
Cadmium	111-1	2893	2800	2811	2835	1.80	cps
Cadmium	106-1	4101	4009	4026	4045	1.21	cps
Cadmium	108-1	21	21	33	25	28.87	cps
Calcium	43-1	417	533	425	458	14.20	cps
Calcium	44-1	23344	23236	23469	23350	0.50	cps
Chromium	52-2	1373	1380	1380	1378	0.28	cps
Cobalt	59-2	177	120	133	143	20.67	cps
Copper	63-2	2377	2197	2407	2327	4.88	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	100	42	42	61	55.11	cps
Erbium	164-2	30	13	33	26	41.94	cps
Gadolinium	160-1	67	83	108	86	24.35	cps
Gadolinium	160-2	130	107	77	104	25.60	cps
Holmium	165-1	19234567	19116433	19264597	19205199	0.41	cps
Holmium	165-2	9550997	9551293	9569628	9557306	0.11	cps
Indium	115-1	15489715	15484266	15462618	15478867	0.09	cps
Indium	115-2	2715813	2721279	2724548	2720546	0.16	cps
Iron	56-2	6435	5790	6290	6172	5.48	cps
Iron	57-2	194	183	217	198	8.57	cps
Lead	206-1	2089	2172	2122	2128	1.97	cps
Lead	207-1	1928	1906	1956	1930	1.30	cps
Lead	208-1	8901	9052	8874	8942	1.07	cps
Lithium	6-1	1560423	1567474	1564446	1564114	0.23	cps
Magnesium	24-2	983	908	750	881	13.53	cps
Manganese	55-2	187	120	103	137	32.26	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104051BL	Instrumnet Name :	P7
Client Sample ID :	PB104051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:16:22	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	942	900	928	2.59	cps
Molybdenum	95-1	483	633	508	542	14.84	cps
Molybdenum	96-1	842	733	783	786	6.90	cps
Molybdenum	97-1	350	400	300	350	14.29	cps
Molybdenum	98-1	758	825	975	853	13.01	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	140	163	127	143	12.95	cps
Phosphorus	31-2	125	75	50	83	45.83	cps
Potassium	39-2	17703	17578	17236	17505	1.38	cps
Rhodium	103-1	13934409	13944021	13915041	13931157	0.11	cps
Rhodium	103-2	6464238	6440657	6438617	6447837	0.22	cps
Scandium	45-1	8404117	8369373	8333536	8369009	0.42	cps
Scandium	45-2	334183	330133	333014	332443	0.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	57	52	56	5.78	cps
Selenium	82-1	-26	-63	11	-26	-142.32	cps
Silicon	28-1	162506	161706	161893	162035	0.26	cps
Silver	109-1	883	717	658	753	15.51	cps
Silver	107-1	792	783	867	814	5.64	cps
Sodium	23-2	19246	18879	19271	19132	1.15	cps
Strontium	86-1	683	558	658	633	10.44	cps
Strontium	88-1	542	350	525	472	22.48	cps
Sulfur	34-1	225446	224845	225856	225382	0.23	cps
Terbium	159-1	20130308	20017003	20148088	20098467	0.35	cps
Terbium	159-2	9445565	9448285	9520551	9471467	0.45	cps
Thallium	203-1	242	225	183	217	13.87	cps
Thallium	205-1	700	800	692	731	8.25	cps
Tin	118-1	1108	1158	992	1086	7.88	cps
Titanium	47-1	75	158	233	156	50.92	cps
Uranium	238-1	217	258	242	239	8.78	cps
Vanadium	51-2	23	13	27	21	32.88	cps
Yttrium	89-1	15281802	15358469	15327227	15322500	0.25	cps
Yttrium	89-2	1969121	1972116	1977416	1972884	0.21	cps
Zinc	66-2	3097	3087	3247	3144	2.85	cps
Zirconium	90-1	1734	1467	1533	1578	8.80	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104051BL	Instrumnet Name :	P7
Client Sample ID :	PB104051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:16:22	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	342	408	367	9.91	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : PB104051BS Instrumnet Name : P7
 Client Sample ID : PB104051BS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:19:53 DataFile Name : 057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	798809	802489	793900	798400	0.54	cps
Antimony	121-1	5544669	5533381	5577789	5551946	0.42	cps
Arsenic	75-2	165097	165608	165348	165351	0.15	cps
Barium	135-1	6685797	6697185	6730398	6704460	0.35	cps
Barium	137-1	11583862	11667768	11667029	11639553	0.41	cps
Beryllium	9-1	661013	657474	658342	658943	0.28	cps
Bismuth	209-1	12681476	12748740	12667094	12699103	0.34	cps
Bismuth	209-2	7154036	7042784	7029666	7075495	0.97	cps
Boron	10-1	75783	79977	80840	78867	3.43	cps
Boron	11-1	381246	396231	405118	394198	3.06	cps
Cadmium	111-1	1291523	1294903	1297247	1294558	0.22	cps
Cadmium	106-1	139085	141467	140978	140510	0.90	cps
Cadmium	108-1	91300	92935	92616	92284	0.94	cps
Calcium	43-1	1395253	1396540	1402335	1398043	0.27	cps
Calcium	44-1	22865549	22903545	22867147	22878747	0.09	cps
Chromium	52-2	1397189	1397380	1405978	1400182	0.36	cps
Cobalt	59-2	2363090	2380168	2380851	2374703	0.42	cps
Copper	63-2	3479269	3502784	3518965	3500339	0.57	cps
Dysprosium	156-1	158	100	100	119	28.20	cps
Dysprosium	156-2	60	73	107	80	30.05	cps
Erbium	164-1	83	58	50	64	27.15	cps
Erbium	164-2	37	33	40	37	9.10	cps
Gadolinium	160-1	150	117	142	136	12.75	cps
Gadolinium	160-2	143	110	147	133	15.21	cps
Holmium	165-1	19307414	19418720	19353181	19359771	0.29	cps
Holmium	165-2	9691640	9705157	9683416	9693404	0.11	cps
Indium	115-1	15144439	15213510	15175492	15177814	0.23	cps
Indium	115-2	2736383	2753650	2743778	2744604	0.32	cps
Iron	56-2	59268480	59536004	59251679	59352055	0.27	cps
Iron	57-2	1452525	1460730	1454626	1455960	0.29	cps
Lead	206-1	4355491	4383581	4388433	4375835	0.41	cps
Lead	207-1	3983000	3992201	3978020	3984407	0.18	cps
Lead	208-1	17958833	18013544	17952218	17974865	0.19	cps
Lithium	6-1	1551238	1555715	1557861	1554938	0.22	cps
Magnesium	24-2	9588994	9638090	9586116	9604400	0.30	cps
Manganese	55-2	1553324	1569296	1564060	1562227	0.52	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : PB104051BS Instrumnet Name : P7
 Client Sample ID : PB104051BS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:19:53 DataFile Name : 057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4815025	4888169	4842265	4848487	0.76	cps
Molybdenum	95-1	2574067	2597118	2594260	2588482	0.49	cps
Molybdenum	96-1	3317747	3330965	3323217	3323976	0.20	cps
Molybdenum	97-1	1606824	1617438	1612219	1612160	0.33	cps
Molybdenum	98-1	4164803	4156333	4159398	4160178	0.10	cps
Neodymium	150-1	273	320	300	298	7.86	cps
Neodymium	150-2	30	37	30	32	11.95	cps
Nickel	60-2	622459	634317	628261	628345	0.94	cps
Phosphorus	31-2	40840	40180	40999	40673	1.07	cps
Potassium	39-2	4630670	4638439	4634110	4634406	0.08	cps
Rhodium	103-1	13482282	13506717	13480710	13489903	0.11	cps
Rhodium	103-2	6336490	6332504	6343545	6337513	0.09	cps
Scandium	45-1	8444290	8471334	8504540	8473388	0.36	cps
Scandium	45-2	346871	347755	345934	346853	0.26	cps
Selenium	77-2	3097	3210	3204	3170	2.01	cps
Selenium	78-2	10597	10899	10613	10703	1.59	cps
Selenium	82-1	77225	77408	77746	77460	0.34	cps
Silicon	28-1	3267466	3335466	3395098	3332676	1.92	cps
Silver	109-1	6267984	6252817	6213425	6244742	0.45	cps
Silver	107-1	6570051	6597921	6603046	6590339	0.27	cps
Sodium	23-2	17664661	17650504	17661033	17658733	0.04	cps
Strontium	86-1	1640194	1663979	1657555	1653909	0.74	cps
Strontium	88-1	14630364	14682693	14661228	14658095	0.18	cps
Sulfur	34-1	610347	607307	611323	609659	0.34	cps
Terbium	159-1	20030401	20007379	20172777	20070186	0.45	cps
Terbium	159-2	9629349	9628404	9593805	9617186	0.21	cps
Thallium	203-1	5368667	5397996	5393419	5386694	0.29	cps
Thallium	205-1	12987847	12939433	12944086	12957122	0.21	cps
Tin	118-1	4460195	4485788	4448698	4464894	0.43	cps
Titanium	47-1	669669	671116	676807	672531	0.56	cps
Uranium	238-1	19074974	19206166	19099138	19126759	0.37	cps
Vanadium	51-2	1156077	1161999	1159718	1159265	0.26	cps
Yttrium	89-1	15378857	15478547	15383339	15413581	0.37	cps
Yttrium	89-2	2043495	2044440	2041654	2043197	0.07	cps
Zinc	66-2	478703	476773	479730	478402	0.31	cps
Zirconium	90-1	9313969	9312302	9273493	9299921	0.25	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104051BS	Instrumnet Name :	P7
Client Sample ID :	PB104051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:19:53	DataFile Name :	057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2032231	2047912	2033673	2037939	0.43	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:23:25	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18249681	18338875	18415880	18334812	0.45	cps
Antimony	121-1	17778	16627	16127	16844	5.03	cps
Arsenic	75-2	8890	9108	9210	9070	1.81	cps
Barium	135-1	2879198	2901821	2921430	2900816	0.73	cps
Barium	137-1	5006842	5045294	5075860	5042665	0.69	cps
Beryllium	9-1	6040	5907	5968	5972	1.12	cps
Bismuth	209-1	11289884	11374242	11351659	11338595	0.39	cps
Bismuth	209-2	6330447	6370371	6362902	6354573	0.33	cps
Boron	10-1	8127	7827	8319	8091	3.06	cps
Boron	11-1	42769	42502	40514	41929	2.94	cps
Cadmium	111-1	12023	11740	12095	11953	1.57	cps
Cadmium	106-1	12314	11955	12489	12253	2.22	cps
Cadmium	108-1	2925	3067	3046	3013	2.54	cps
Calcium	43-1	14473115	14465065	14685485	14541222	0.86	cps
Calcium	44-1	235286889	236441080	238799147	236842372	0.76	cps
Chromium	52-2	2577647	2605797	2601768	2595071	0.59	cps
Cobalt	59-2	1417012	1435537	1434987	1429179	0.74	cps
Copper	63-2	2065780	2085277	2084959	2078672	0.54	cps
Dysprosium	156-1	295740	301830	304143	300571	1.44	cps
Dysprosium	156-2	148199	149183	149117	148833	0.37	cps
Erbium	164-1	301797	303200	307273	304090	0.94	cps
Erbium	164-2	148165	150985	148957	149369	0.97	cps
Gadolinium	160-1	298532	301923	304777	301744	1.04	cps
Gadolinium	160-2	168433	170191	169490	169372	0.52	cps
Holmium	165-1	18360167	18490473	18513923	18454854	0.45	cps
Holmium	165-2	9260815	9361468	9340314	9320866	0.57	cps
Indium	115-1	13850040	13968436	14129522	13982666	1.00	cps
Indium	115-2	2520942	2574696	2558490	2551376	1.08	cps
Iron	56-2	953051844	961844377	962871399	959255873	0.56	cps
Iron	57-2	23410412	23611138	23578265	23533272	0.46	cps
Lead	206-1	1781535	1794781	1802224	1792847	0.58	cps
Lead	207-1	1494278	1501761	1517387	1504475	0.78	cps
Lead	208-1	6956834	7012938	7026779	6998850	0.53	cps
Lithium	6-1	1413757	1429015	1437055	1426609	0.83	cps
Magnesium	24-2	45879291	46024689	46062154	45988711	0.21	cps
Manganese	55-2	14802210	15020878	14984268	14935785	0.78	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:23:25	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1054458	1072622	1070615	1065898	0.93	cps
Molybdenum	95-1	18922	18412	18396	18577	1.61	cps
Molybdenum	96-1	201598	204860	207664	204707	1.48	cps
Molybdenum	97-1	11122	11547	11180	11283	2.04	cps
Molybdenum	98-1	28830	27870	28429	28376	1.70	cps
Neodymium	150-1	431123	439463	440108	436898	1.15	cps
Neodymium	150-2	168555	170758	170843	170052	0.76	cps
Nickel	60-2	1623881	1634665	1645888	1634811	0.67	cps
Phosphorus	31-2	41116	41550	40230	40965	1.64	cps
Potassium	39-2	1076652	1090637	1089934	1085741	0.73	cps
Rhodium	103-1	12006776	12048441	12062567	12039261	0.24	cps
Rhodium	103-2	5550936	5624026	5632137	5602366	0.80	cps
Scandium	45-1	10245332	10292525	10402685	10313514	0.78	cps
Scandium	45-2	417933	421681	423742	421119	0.70	cps
Selenium	77-2	553	573	573	567	2.04	cps
Selenium	78-2	437	413	363	404	9.35	cps
Selenium	82-1	671	655	647	657	1.89	cps
Silicon	28-1	92915362	93955438	95136592	94002464	1.18	cps
Silver	109-1	8503	8228	7602	8111	5.69	cps
Silver	107-1	9754	9979	10012	9915	1.42	cps
Sodium	23-2	1365582	1368672	1375671	1369975	0.38	cps
Strontium	86-1	4481074	4469114	4521877	4490688	0.62	cps
Strontium	88-1	39749582	39750179	40240554	39913438	0.71	cps
Sulfur	34-1	334459	336949	339211	336873	0.71	cps
Terbium	159-1	19016553	19113540	19167730	19099274	0.40	cps
Terbium	159-2	9189300	9202904	9210165	9200790	0.12	cps
Thallium	203-1	4518	4509	3676	4234	11.42	cps
Thallium	205-1	11122	9562	10096	10260	7.73	cps
Tin	118-1	29131	30142	30033	29768	1.86	cps
Titanium	47-1	10877135	10990442	11091049	10986209	0.97	cps
Uranium	238-1	176767	176959	175341	176356	0.50	cps
Vanadium	51-2	2221919	2233033	2243749	2232900	0.49	cps
Yttrium	89-1	18761796	18784164	18913791	18819917	0.44	cps
Yttrium	89-2	2490724	2502062	2514360	2502382	0.47	cps
Zinc	66-2	472979	477982	480877	477279	0.84	cps
Zirconium	90-1	2880946	2898488	2922518	2900651	0.72	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:23:25	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642228	640005	640969	641067	0.17	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01DUP Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:27:01 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18654632	18626205	18712281	18664372	0.23	cps
Antimony	121-1	6769	6152	6769	6563	5.43	cps
Arsenic	75-2	8931	8958	8981	8957	0.28	cps
Barium	135-1	2966631	2962227	2944367	2957742	0.40	cps
Barium	137-1	5118823	5140962	5168430	5142738	0.48	cps
Beryllium	9-1	5723	5712	6057	5831	3.36	cps
Bismuth	209-1	11310465	11459409	11385243	11385039	0.65	cps
Bismuth	209-2	6262192	6301483	6347463	6303713	0.68	cps
Boron	10-1	6443	6477	6268	6396	1.75	cps
Boron	11-1	33037	33922	33028	33329	1.54	cps
Cadmium	111-1	11403	11908	11949	11753	2.59	cps
Cadmium	106-1	11864	12364	12389	12206	2.43	cps
Cadmium	108-1	3117	2896	3142	3052	4.43	cps
Calcium	43-1	16085850	16105294	16172650	16121265	0.28	cps
Calcium	44-1	261089498	261208123	263112531	261803384	0.43	cps
Chromium	52-2	2578625	2569789	2590564	2579659	0.40	cps
Cobalt	59-2	1429527	1428628	1429257	1429137	0.03	cps
Copper	63-2	2090420	2102020	2088841	2093760	0.34	cps
Dysprosium	156-1	305403	304800	306780	305661	0.33	cps
Dysprosium	156-2	149200	150423	149989	149871	0.41	cps
Erbium	164-1	305272	310867	307485	307875	0.92	cps
Erbium	164-2	150193	152850	151083	151375	0.89	cps
Gadolinium	160-1	305989	309254	307184	307476	0.54	cps
Gadolinium	160-2	169605	170788	171194	170529	0.48	cps
Holmium	165-1	18394380	18691964	18719157	18601834	0.97	cps
Holmium	165-2	9327468	9395696	9435859	9386341	0.58	cps
Indium	115-1	14138636	14276083	14316005	14243575	0.65	cps
Indium	115-2	2553721	2564292	2586533	2568182	0.65	cps
Iron	56-2	953278088	951430932	964403733	956370918	0.73	cps
Iron	57-2	23481754	23470527	23552461	23501581	0.19	cps
Lead	206-1	1832641	1837597	1838789	1836342	0.18	cps
Lead	207-1	1547171	1530038	1539949	1539053	0.56	cps
Lead	208-1	7170760	7168003	7187729	7175497	0.15	cps
Lithium	6-1	1422053	1430968	1428751	1427258	0.33	cps
Magnesium	24-2	45838916	45634771	45999293	45824326	0.40	cps
Manganese	55-2	15188284	15236767	15337071	15254041	0.50	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:27:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1078787	1102045	1087388	1089407	1.08	cps
Molybdenum	95-1	16727	17094	16769	16863	1.19	cps
Molybdenum	96-1	206568	207785	205931	206761	0.46	cps
Molybdenum	97-1	10221	10287	10129	10212	0.78	cps
Molybdenum	98-1	26484	26050	26976	26503	1.75	cps
Neodymium	150-1	446486	447086	450486	448020	0.48	cps
Neodymium	150-2	171241	171963	172122	171775	0.27	cps
Nickel	60-2	1600900	1623857	1615771	1613509	0.72	cps
Phosphorus	31-2	41768	40907	40055	40910	2.09	cps
Potassium	39-2	1091509	1102809	1105331	1099883	0.67	cps
Rhodium	103-1	12132663	12219102	12207941	12186569	0.39	cps
Rhodium	103-2	5611035	5635365	5672978	5639793	0.55	cps
Scandium	45-1	10471452	10572591	10553098	10532380	0.51	cps
Scandium	45-2	423985	426746	426780	425837	0.38	cps
Selenium	77-2	550	503	480	511	6.97	cps
Selenium	78-2	389	407	404	400	2.45	cps
Selenium	82-1	562	562	471	531	9.93	cps
Silicon	28-1	100306781	101617738	101172246	101032255	0.66	cps
Silver	109-1	7519	7719	7502	7580	1.59	cps
Silver	107-1	9554	9821	9987	9787	2.23	cps
Sodium	23-2	1384796	1386167	1391417	1387460	0.25	cps
Strontium	86-1	4595392	4639522	4643493	4626136	0.58	cps
Strontium	88-1	40815148	41031301	41537418	41127955	0.90	cps
Sulfur	34-1	336719	338552	337856	337709	0.27	cps
Terbium	159-1	19182451	19318272	19312780	19271168	0.40	cps
Terbium	159-2	9225718	9244594	9218629	9229647	0.15	cps
Thallium	203-1	3409	3301	3459	3389	2.39	cps
Thallium	205-1	8044	7744	7661	7816	2.58	cps
Tin	118-1	27770	27795	28121	27895	0.70	cps
Titanium	47-1	11491960	11525332	11562848	11526714	0.31	cps
Uranium	238-1	176023	174935	178392	176450	1.00	cps
Vanadium	51-2	2278683	2270167	2290229	2279693	0.44	cps
Yttrium	89-1	19003544	19094393	19196624	19098187	0.51	cps
Yttrium	89-2	2507583	2524104	2540550	2524079	0.65	cps
Zinc	66-2	477082	480861	483180	480374	0.64	cps
Zirconium	90-1	2942059	2949416	2956388	2949287	0.24	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:27:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	655286	654983	653423	654564	0.15	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 15:30:38	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3772235	3779852	3753541	3768543	0.36	cps
Antimony	121-1	2367	2192	2142	2234	5.29	cps
Arsenic	75-2	1935	1893	1972	1933	2.06	cps
Barium	135-1	605688	604611	599408	603236	0.56	cps
Barium	137-1	1051146	1040978	1042865	1044997	0.52	cps
Beryllium	9-1	1395	1417	1456	1422	2.18	cps
Bismuth	209-1	12725884	12756848	12736449	12739727	0.12	cps
Bismuth	209-2	6942094	7030606	7055985	7009562	0.85	cps
Boron	10-1	1875	2059	1759	1897	7.97	cps
Boron	11-1	10487	10187	9920	10198	2.78	cps
Cadmium	111-1	4898	4697	4529	4708	3.92	cps
Cadmium	106-1	6010	5726	5301	5679	6.28	cps
Cadmium	108-1	650	629	629	636	1.89	cps
Calcium	43-1	3050723	3025715	3026672	3034370	0.47	cps
Calcium	44-1	50143971	49887777	49784610	49938786	0.37	cps
Chromium	52-2	534896	539275	534590	536253	0.49	cps
Cobalt	59-2	303512	305707	304914	304711	0.36	cps
Copper	63-2	450778	453470	455118	453122	0.48	cps
Dysprosium	156-1	61531	61145	61841	61506	0.57	cps
Dysprosium	156-2	29682	29933	29655	29757	0.51	cps
Erbium	164-1	61272	61723	61783	61592	0.45	cps
Erbium	164-2	29966	30320	30534	30274	0.95	cps
Gadolinium	160-1	61740	61999	60936	61559	0.90	cps
Gadolinium	160-2	34189	34470	33999	34219	0.69	cps
Holmium	165-1	19622265	19585541	19676956	19628254	0.23	cps
Holmium	165-2	9771272	9791763	9791734	9784923	0.12	cps
Indium	115-1	15571010	15564615	15546125	15560583	0.08	cps
Indium	115-2	2762057	2792481	2778564	2777701	0.55	cps
Iron	56-2	200512643	199904516	200163893	200193684	0.15	cps
Iron	57-2	4887121	4893823	4909058	4896667	0.23	cps
Lead	206-1	374586	375547	373902	374678	0.22	cps
Lead	207-1	315170	317931	315048	316050	0.52	cps
Lead	208-1	1469325	1474731	1456488	1466848	0.64	cps
Lithium	6-1	1543001	1548438	1545990	1545810	0.18	cps
Magnesium	24-2	9572645	9621037	9573621	9589101	0.29	cps
Manganese	55-2	3097712	3114752	3105610	3106025	0.27	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 15:30:38	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	218943	218868	215164	217658	0.99	cps
Molybdenum	95-1	3634	3826	3976	3812	4.49	cps
Molybdenum	96-1	41771	42907	42414	42364	1.34	cps
Molybdenum	97-1	2384	2467	2550	2467	3.38	cps
Molybdenum	98-1	6360	5985	5968	6104	3.63	cps
Neodymium	150-1	88778	90087	89826	89564	0.77	cps
Neodymium	150-2	34406	34687	34390	34494	0.48	cps
Nickel	60-2	353358	352935	355135	353809	0.33	cps
Phosphorus	31-2	8511	8686	8761	8653	1.48	cps
Potassium	39-2	237547	237471	238531	237849	0.25	cps
Rhodium	103-1	13718364	13723486	13727198	13723016	0.03	cps
Rhodium	103-2	6382171	6383412	6370802	6378795	0.11	cps
Scandium	45-1	9189767	9173194	9128583	9163848	0.35	cps
Scandium	45-2	366922	367213	366759	366965	0.06	cps
Selenium	77-2	107	80	147	111	30.20	cps
Selenium	78-2	107	109	119	112	5.33	cps
Selenium	82-1	104	135	74	104	29.33	cps
Silicon	28-1	19250660	19042876	18951503	19081680	0.80	cps
Silver	109-1	1917	2117	2092	2042	5.34	cps
Silver	107-1	2559	2467	2609	2545	2.82	cps
Sodium	23-2	289875	294596	292222	292231	0.81	cps
Strontium	86-1	935461	938226	925424	933037	0.72	cps
Strontium	88-1	8374274	8384693	8322225	8360397	0.40	cps
Sulfur	34-1	248470	244914	241551	244978	1.41	cps
Terbium	159-1	20308841	20406831	20287927	20334533	0.31	cps
Terbium	159-2	9671852	9703374	9655424	9676884	0.25	cps
Thallium	203-1	817	958	800	858	10.14	cps
Thallium	205-1	2067	2359	2250	2225	6.63	cps
Tin	118-1	6385	6819	6960	6721	4.46	cps
Titanium	47-1	2159804	2156690	2139211	2151902	0.52	cps
Uranium	238-1	36569	35842	35968	36126	1.08	cps
Vanadium	51-2	454564	456511	456184	455753	0.23	cps
Yttrium	89-1	16626836	16688082	16603281	16639400	0.26	cps
Yttrium	89-2	2176667	2178342	2185275	2180095	0.21	cps
Zinc	66-2	108986	109561	108878	109142	0.34	cps
Zirconium	90-1	593423	591260	587885	590856	0.47	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 15:30:38	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	131423	131953	130128	131168	0.72	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : l6354-02 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:34:12 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23157668	23105155	23056781	23106535	0.22	cps
Antimony	121-1	1098983	1114780	1117421	1110395	0.90	cps
Arsenic	75-2	156869	157815	160026	158237	1.02	cps
Barium	135-1	9858048	10045414	9991580	9965014	0.97	cps
Barium	137-1	17078358	17253957	17289607	17207307	0.66	cps
Beryllium	9-1	638278	640380	642486	640381	0.33	cps
Bismuth	209-1	10965187	11073073	11139301	11059187	0.79	cps
Bismuth	209-2	6171498	6226592	6246250	6214780	0.62	cps
Boron	10-1	77616	78537	81158	79104	2.32	cps
Boron	11-1	386289	397033	400411	394578	1.87	cps
Cadmium	111-1	1180263	1190164	1207930	1192786	1.18	cps
Cadmium	106-1	132062	132843	135256	133387	1.25	cps
Cadmium	108-1	86613	86613	87195	86807	0.39	cps
Calcium	43-1	15369315	15684805	15781910	15612010	1.38	cps
Calcium	44-1	249601881	255225081	255874406	253567122	1.36	cps
Chromium	52-2	3925324	3944909	3955308	3941847	0.39	cps
Cobalt	59-2	3891771	3913572	3934927	3913424	0.55	cps
Copper	63-2	5423758	5478901	5531169	5477943	0.98	cps
Dysprosium	156-1	343818	345821	352758	347466	1.35	cps
Dysprosium	156-2	170413	172349	172000	171587	0.60	cps
Erbium	164-1	350938	348518	349468	349641	0.35	cps
Erbium	164-2	171810	174020	175125	173651	0.97	cps
Gadolinium	160-1	345169	348424	346683	346758	0.47	cps
Gadolinium	160-2	193441	191894	192636	192657	0.40	cps
Holmium	165-1	18228349	18392714	18366141	18329068	0.48	cps
Holmium	165-2	9320520	9310046	9379187	9336585	0.40	cps
Indium	115-1	13731927	13979869	14027831	13913209	1.14	cps
Indium	115-2	2533317	2557087	2576247	2555550	0.84	cps
Iron	56-2	988883467	991227200	996542311	992217659	0.40	cps
Iron	57-2	24312308	24376244	24516847	24401800	0.43	cps
Lead	206-1	6102189	6140364	6165132	6135895	0.52	cps
Lead	207-1	5418305	5469140	5450712	5446052	0.47	cps
Lead	208-1	24707265	24911722	24998336	24872441	0.60	cps
Lithium	6-1	1406841	1405238	1414389	1408823	0.35	cps
Magnesium	24-2	54186328	54386449	54421899	54331559	0.23	cps
Manganese	55-2	19434351	19497977	19619813	19517380	0.48	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-02	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:34:12	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4701664	4744147	4802842	4749551	1.07	cps
Molybdenum	95-1	2019436	2046030	2062240	2042569	1.06	cps
Molybdenum	96-1	2754453	2797017	2803253	2784908	0.95	cps
Molybdenum	97-1	1262263	1283202	1283150	1276205	0.95	cps
Molybdenum	98-1	3259642	3293372	3298592	3283869	0.64	cps
Neodymium	150-1	494841	500573	507513	500975	1.27	cps
Neodymium	150-2	196472	196356	197194	196674	0.23	cps
Nickel	60-2	2162693	2176716	2199803	2179737	0.86	cps
Phosphorus	31-2	49324	49433	50344	49700	1.13	cps
Potassium	39-2	5750282	5741889	5756961	5749711	0.13	cps
Rhodium	103-1	11924007	12045526	12087967	12019167	0.71	cps
Rhodium	103-2	5570017	5617349	5645340	5610902	0.68	cps
Scandium	45-1	10791885	10899569	10956698	10882717	0.77	cps
Scandium	45-2	446588	442891	450890	446790	0.90	cps
Selenium	77-2	3250	3404	3397	3350	2.59	cps
Selenium	78-2	9681	9555	9952	9729	2.08	cps
Selenium	82-1	66161	67121	68000	67094	1.37	cps
Silicon	28-1	166576750	169173504	170416958	168722404	1.16	cps
Silver	109-1	389754	393930	396914	393532	0.91	cps
Silver	107-1	411773	413693	423177	416215	1.47	cps
Sodium	23-2	19742212	19822267	19791241	19785240	0.20	cps
Strontium	86-1	5895489	5925070	6000174	5940244	0.91	cps
Strontium	88-1	51887290	52208633	52924518	52340147	1.01	cps
Sulfur	34-1	326276	327461	324243	325993	0.50	cps
Terbium	159-1	18885774	19019820	19110816	19005470	0.60	cps
Terbium	159-2	9182137	9216176	9237712	9212008	0.30	cps
Thallium	203-1	5116956	5170323	5187851	5158376	0.72	cps
Thallium	205-1	12365768	12558316	12579507	12501197	0.94	cps
Tin	118-1	3568246	3617926	3630135	3605435	0.91	cps
Titanium	47-1	15667520	15832082	15926578	15808727	0.83	cps
Uranium	238-1	18013394	18100821	18214856	18109691	0.56	cps
Vanadium	51-2	3699590	3720251	3736796	3718879	0.50	cps
Yttrium	89-1	19360622	19621741	19650618	19544327	0.82	cps
Yttrium	89-2	2616507	2621936	2646217	2628220	0.60	cps
Zinc	66-2	944896	955805	960687	953796	0.85	cps
Zirconium	90-1	9825809	9827163	9935152	9862708	0.64	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-02	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:34:12	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2148799	2169409	2184836	2167681	0.83	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-03 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:37:50 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23390114	23611644	23501602	23501120	0.47	cps
Antimony	121-1	1135240	1139484	1132427	1135717	0.31	cps
Arsenic	75-2	162092	161294	162549	161978	0.39	cps
Barium	135-1	10115026	10139976	10192741	10149248	0.39	cps
Barium	137-1	17386296	17378452	17529746	17431498	0.49	cps
Beryllium	9-1	640335	646863	651223	646140	0.85	cps
Bismuth	209-1	11153209	11177306	11261158	11197224	0.51	cps
Bismuth	209-2	6235196	6278818	6299862	6271292	0.53	cps
Boron	10-1	79668	80690	83883	81414	2.70	cps
Boron	11-1	406034	412468	424784	414429	2.30	cps
Cadmium	111-1	1209725	1214759	1231683	1218722	0.94	cps
Cadmium	106-1	135416	136425	139176	137006	1.42	cps
Cadmium	108-1	86906	88734	89304	88315	1.42	cps
Calcium	43-1	16324119	16384789	16638497	16449135	1.01	cps
Calcium	44-1	265218389	265930523	268738248	266629053	0.70	cps
Chromium	52-2	4109774	4143415	4140636	4131275	0.45	cps
Cobalt	59-2	3930361	3949280	3961116	3946919	0.39	cps
Copper	63-2	5810772	5819756	5903083	5844537	0.87	cps
Dysprosium	156-1	350656	349674	357538	352623	1.22	cps
Dysprosium	156-2	170913	172127	172721	171920	0.54	cps
Erbium	164-1	350749	352194	355989	352978	0.77	cps
Erbium	164-2	171945	174925	174781	173884	0.97	cps
Gadolinium	160-1	347082	348101	347741	347641	0.15	cps
Gadolinium	160-2	192708	194059	194715	193827	0.53	cps
Holmium	165-1	18613579	18678101	18821360	18704347	0.57	cps
Holmium	165-2	9421384	9453217	9441737	9438779	0.17	cps
Indium	115-1	14108763	14135460	14335819	14193347	0.87	cps
Indium	115-2	2572984	2591121	2610829	2591645	0.73	cps
Iron	56-2	1014015023	1019117801	1024293645	1019142156	0.50	cps
Iron	57-2	24902751	25158105	25117546	25059467	0.55	cps
Lead	206-1	6187911	6219463	6258062	6221812	0.56	cps
Lead	207-1	5478611	5523202	5516101	5505971	0.44	cps
Lead	208-1	25099182	25157919	25275090	25177397	0.36	cps
Lithium	6-1	1403533	1423156	1424769	1417153	0.83	cps
Magnesium	24-2	55842149	56350710	56269830	56154230	0.49	cps
Manganese	55-2	19554763	19714756	19647411	19638977	0.41	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-03 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 15:37:50 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4843579	4881595	4901126	4875433	0.60	cps
Molybdenum	95-1	2061435	2079060	2091118	2077204	0.72	cps
Molybdenum	96-1	2815455	2833471	2852596	2833841	0.66	cps
Molybdenum	97-1	1292765	1304079	1304993	1300613	0.52	cps
Molybdenum	98-1	3319387	3353330	3380481	3351066	0.91	cps
Neodymium	150-1	503593	500775	507677	504015	0.69	cps
Neodymium	150-2	198114	196795	196792	197233	0.39	cps
Nickel	60-2	2264212	2269689	2286830	2273577	0.52	cps
Phosphorus	31-2	48923	49048	49968	49313	1.16	cps
Potassium	39-2	5844390	5906002	5869621	5873338	0.53	cps
Rhodium	103-1	12168247	12270038	12444738	12294341	1.14	cps
Rhodium	103-2	5657050	5686806	5724268	5689375	0.59	cps
Scandium	45-1	11041984	11196203	11266435	11168207	1.03	cps
Scandium	45-2	450273	454636	455619	453509	0.63	cps
Selenium	77-2	3360	3364	3224	3316	2.41	cps
Selenium	78-2	9744	9983	10163	9963	2.11	cps
Selenium	82-1	68124	67424	68599	68049	0.87	cps
Silicon	28-1	174574112	175503066	177342325	175806501	0.80	cps
Silver	109-1	401681	403020	406653	403785	0.64	cps
Silver	107-1	423243	428469	431295	427669	0.96	cps
Sodium	23-2	19914087	20092548	20076752	20027796	0.49	cps
Strontium	86-1	6031528	6067025	6093887	6064147	0.52	cps
Strontium	88-1	52981643	53215918	53665835	53287798	0.65	cps
Sulfur	34-1	328004	328822	326569	327798	0.35	cps
Terbium	159-1	19285327	19273174	19408163	19322221	0.39	cps
Terbium	159-2	9319381	9326390	9361024	9335598	0.24	cps
Thallium	203-1	5206241	5245851	5302691	5251595	0.92	cps
Thallium	205-1	12666934	12649490	12782054	12699492	0.57	cps
Tin	118-1	3762205	3776895	3834641	3791247	1.01	cps
Titanium	47-1	16307531	16428881	16473898	16403436	0.52	cps
Uranium	238-1	18071201	18243590	18335867	18216886	0.74	cps
Vanadium	51-2	3766350	3784459	3780594	3777134	0.25	cps
Yttrium	89-1	19751445	20015459	20075973	19947626	0.87	cps
Yttrium	89-2	2653843	2678109	2682261	2671404	0.57	cps
Zinc	66-2	960003	962945	970786	964578	0.58	cps
Zirconium	90-1	10161399	10193514	10306421	10220445	0.75	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-03	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:37:50	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2201744	2232222	2244878	2226281	1.00	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01A	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:41:35	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19076050	19015994	19262140	19118061	0.67	cps
Antimony	121-1	5152290	5191728	5214043	5186020	0.60	cps
Arsenic	75-2	167037	165803	167011	166617	0.42	cps
Barium	135-1	9489151	9533875	9558153	9527060	0.37	cps
Barium	137-1	16378174	16429532	16419875	16409194	0.17	cps
Beryllium	9-1	620766	624948	627026	624247	0.51	cps
Bismuth	209-1	11386880	11476340	11488356	11450525	0.48	cps
Bismuth	209-2	6302555	6395020	6414996	6370857	0.94	cps
Boron	10-1	84611	86581	87545	86246	1.73	cps
Boron	11-1	424750	432617	442939	433435	2.10	cps
Cadmium	111-1	1174250	1181095	1193093	1182813	0.81	cps
Cadmium	106-1	135315	137554	137190	136686	0.88	cps
Cadmium	108-1	87162	86520	86495	86725	0.44	cps
Calcium	43-1	16364205	16326662	16394104	16361657	0.21	cps
Calcium	44-1	264544498	265018123	266259114	265273911	0.33	cps
Chromium	52-2	4002106	4021479	4019123	4014236	0.26	cps
Cobalt	59-2	3689573	3694039	3704308	3695974	0.20	cps
Copper	63-2	5301935	5315894	5329495	5315774	0.26	cps
Dysprosium	156-1	299248	294619	298758	297542	0.85	cps
Dysprosium	156-2	145562	145225	145535	145440	0.13	cps
Erbium	164-1	299760	302908	306312	302994	1.08	cps
Erbium	164-2	147468	147909	150992	148790	1.29	cps
Gadolinium	160-1	296144	302204	298548	298965	1.02	cps
Gadolinium	160-2	163286	164707	166662	164885	1.03	cps
Holmium	165-1	18894668	18913489	19075775	18961311	0.53	cps
Holmium	165-2	9512866	9549509	9607255	9556543	0.50	cps
Indium	115-1	14553075	14620857	14691012	14621648	0.47	cps
Indium	115-2	2614175	2631695	2635508	2627126	0.43	cps
Iron	56-2	1013202534	1017283023	1018466823	1016317460	0.27	cps
Iron	57-2	24880444	24949214	25037071	24955576	0.31	cps
Lead	206-1	5736496	5720256	5766265	5741006	0.41	cps
Lead	207-1	5087441	5081326	5135559	5101442	0.58	cps
Lead	208-1	23261685	23329860	23488431	23359992	0.50	cps
Lithium	6-1	1448702	1456679	1449207	1451529	0.31	cps
Magnesium	24-2	54751295	54680799	55314397	54915497	0.63	cps
Manganese	55-2	16550605	16560843	16647606	16586351	0.32	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01A	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:41:35	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5681430	5753212	5809460	5748034	1.12	cps
Molybdenum	95-1	2484628	2507023	2519677	2503776	0.71	cps
Molybdenum	96-1	3376260	3420677	3393444	3396794	0.66	cps
Molybdenum	97-1	1554780	1569693	1576137	1566870	0.70	cps
Molybdenum	98-1	4034215	4049896	4061773	4048628	0.34	cps
Neodymium	150-1	428182	429555	432149	429962	0.47	cps
Neodymium	150-2	165964	167442	167905	167104	0.61	cps
Nickel	60-2	2213305	2221337	2231539	2222060	0.41	cps
Phosphorus	31-2	41208	41651	40748	41202	1.10	cps
Potassium	39-2	5669738	5695059	5711189	5691995	0.37	cps
Rhodium	103-1	12606310	12679122	12676624	12654019	0.33	cps
Rhodium	103-2	5763158	5802310	5832802	5799424	0.60	cps
Scandium	45-1	10857971	10895188	10986654	10913271	0.61	cps
Scandium	45-2	440034	440803	439551	440129	0.14	cps
Selenium	77-2	3434	3671	3457	3520	3.71	cps
Selenium	78-2	10111	10183	10111	10135	0.41	cps
Selenium	82-1	70224	70901	70833	70653	0.53	cps
Silicon	28-1	94483519	95522825	95966619	95324321	0.80	cps
Silver	109-1	2427100	2433011	2444198	2434770	0.36	cps
Silver	107-1	2531020	2531055	2552622	2538233	0.49	cps
Sodium	23-2	17867935	17898948	18101048	17955977	0.70	cps
Strontium	86-1	6158630	6193221	6246662	6199504	0.72	cps
Strontium	88-1	54267895	54364412	54474078	54368795	0.19	cps
Sulfur	34-1	336681	339753	337979	338138	0.46	cps
Terbium	159-1	19637615	19634747	19783089	19685151	0.43	cps
Terbium	159-2	9416342	9444840	9505460	9455547	0.48	cps
Thallium	203-1	5011569	5024452	5098114	5044712	0.93	cps
Thallium	205-1	12262810	12233989	12345612	12280804	0.47	cps
Tin	118-1	4216668	4267539	4275577	4253261	0.75	cps
Titanium	47-1	11337212	11459668	11508218	11435033	0.77	cps
Uranium	238-1	17477841	17515204	17473574	17488873	0.13	cps
Vanadium	51-2	3373173	3391070	3410677	3391640	0.55	cps
Yttrium	89-1	19519594	19643530	19510565	19557897	0.38	cps
Yttrium	89-2	2597635	2614782	2607458	2606625	0.33	cps
Zinc	66-2	886130	888341	887509	887327	0.13	cps
Zirconium	90-1	11605471	11727700	11758426	11697199	0.69	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01A	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:41:35	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2533896	2558937	2574676	2555837	0.80	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:45:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17934741	17937672	18071873	17981429	0.44	cps
Antimony	121-1	3751	3917	3717	3795	2.82	cps
Arsenic	75-2	8960	9057	9292	9103	1.87	cps
Barium	135-1	2715933	2698544	2733166	2715881	0.64	cps
Barium	137-1	4719938	4725697	4748165	4731266	0.32	cps
Beryllium	9-1	5635	5701	5384	5573	3.00	cps
Bismuth	209-1	11175292	11317237	11292881	11261803	0.67	cps
Bismuth	209-2	6259884	6298502	6308170	6288852	0.41	cps
Boron	10-1	8436	7944	8102	8161	3.08	cps
Boron	11-1	42293	40296	40730	41107	2.56	cps
Cadmium	111-1	11738	11676	12280	11898	2.79	cps
Cadmium	106-1	12189	11714	12248	12050	2.43	cps
Cadmium	108-1	3142	2905	3046	3031	3.94	cps
Calcium	43-1	25002589	25280467	25454966	25246007	0.90	cps
Calcium	44-1	407045226	411941451	414193543	411060073	0.89	cps
Chromium	52-2	2937564	2953721	2980816	2957367	0.74	cps
Cobalt	59-2	1301519	1305429	1313474	1306807	0.47	cps
Copper	63-2	2005302	2019926	2020848	2015358	0.43	cps
Dysprosium	156-1	299578	302295	304311	302061	0.79	cps
Dysprosium	156-2	149961	150144	150859	150321	0.32	cps
Erbium	164-1	306256	309662	312952	309623	1.08	cps
Erbium	164-2	152496	152708	151191	152132	0.54	cps
Gadolinium	160-1	304423	303509	308196	305376	0.81	cps
Gadolinium	160-2	168566	170722	171072	170120	0.80	cps
Holmium	165-1	18551835	18811378	18804387	18722533	0.79	cps
Holmium	165-2	9524378	9524149	9425925	9491484	0.60	cps
Indium	115-1	14422925	14538056	14496110	14485697	0.40	cps
Indium	115-2	2621542	2630737	2631463	2627914	0.21	cps
Iron	56-2	832517041	826879907	840820263	833405737	0.84	cps
Iron	57-2	20530863	20527648	20628914	20562475	0.28	cps
Lead	206-1	1689871	1725815	1709915	1708534	1.05	cps
Lead	207-1	1425831	1444206	1432246	1434094	0.65	cps
Lead	208-1	6627327	6698464	6686375	6670722	0.57	cps
Lithium	6-1	1411771	1433847	1427396	1424338	0.80	cps
Magnesium	24-2	47763963	47783877	48285691	47944510	0.62	cps
Manganese	55-2	15671769	15620449	15827482	15706567	0.69	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:45:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042469	1045801	1046508	1044926	0.21	cps
Molybdenum	95-1	14191	14216	14433	14280	0.93	cps
Molybdenum	96-1	196558	199374	195943	197292	0.93	cps
Molybdenum	97-1	8711	8778	8803	8764	0.54	cps
Molybdenum	98-1	22402	22193	21250	21948	2.80	cps
Neodymium	150-1	436576	441525	443941	440681	0.85	cps
Neodymium	150-2	170977	171858	172554	171796	0.46	cps
Nickel	60-2	1713509	1722118	1724247	1719958	0.33	cps
Phosphorus	31-2	43748	43222	44542	43838	1.52	cps
Potassium	39-2	1061241	1058140	1072071	1063817	0.69	cps
Rhodium	103-1	12273014	12354838	12380495	12336115	0.46	cps
Rhodium	103-2	5617470	5679957	5676996	5658141	0.62	cps
Scandium	45-1	10755811	10790631	10835226	10793889	0.37	cps
Scandium	45-2	435200	433414	433722	434112	0.22	cps
Selenium	77-2	573	570	597	580	2.51	cps
Selenium	78-2	372	381	443	399	9.59	cps
Selenium	82-1	854	703	616	724	16.62	cps
Silicon	28-1	87201167	87635487	88232773	87689809	0.59	cps
Silver	109-1	8586	8678	9337	8867	4.62	cps
Silver	107-1	10805	11413	10880	11033	3.01	cps
Sodium	23-2	1678617	1679250	1684276	1680714	0.18	cps
Strontium	86-1	5446587	5454457	5588271	5496438	1.45	cps
Strontium	88-1	48223427	48526855	48890775	48547019	0.69	cps
Sulfur	34-1	354638	352875	356473	354662	0.51	cps
Terbium	159-1	19167775	19356801	19452429	19325668	0.75	cps
Terbium	159-2	9311047	9392383	9395026	9366152	0.51	cps
Thallium	203-1	5852	5643	6077	5857	3.70	cps
Thallium	205-1	14459	14600	13975	14344	2.29	cps
Tin	118-1	51085	52532	52441	52019	1.56	cps
Titanium	47-1	10373781	10504642	10531195	10469873	0.80	cps
Uranium	238-1	177236	178737	181541	179171	1.22	cps
Vanadium	51-2	2294700	2300063	2314659	2303141	0.45	cps
Yttrium	89-1	19534950	19607132	19696880	19612987	0.41	cps
Yttrium	89-2	2611873	2623750	2623776	2619800	0.26	cps
Zinc	66-2	474367	479644	481551	478521	0.78	cps
Zirconium	90-1	2847146	2844001	2852340	2847829	0.15	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:45:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	634875	632594	639461	635643	0.55	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:56:33	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4128790	4209605	4254902	4197766	1.52	cps
Antimony	121-1	5572232	5618313	5668674	5619740	0.86	cps
Arsenic	75-2	168186	169827	170311	169441	0.66	cps
Barium	135-1	6619560	6653105	6707622	6660096	0.67	cps
Barium	137-1	11414850	11513021	11538454	11488775	0.57	cps
Beryllium	9-1	666244	673754	679829	673276	1.01	cps
Bismuth	209-1	11673308	11776424	11775604	11741779	0.51	cps
Bismuth	209-2	6581551	6660208	6691882	6644547	0.85	cps
Boron	10-1	80255	82516	83103	81958	1.83	cps
Boron	11-1	402234	412157	421290	411894	2.31	cps
Cadmium	111-1	1259778	1262121	1269099	1263666	0.38	cps
Cadmium	106-1	135617	136147	136265	136010	0.25	cps
Cadmium	108-1	92336	91929	93652	92639	0.97	cps
Calcium	43-1	7208631	7238293	7317093	7254672	0.77	cps
Calcium	44-1	116734182	117069023	118575682	117459629	0.84	cps
Chromium	52-2	1449757	1462025	1479885	1463889	1.03	cps
Cobalt	59-2	2363106	2391324	2416811	2390413	1.12	cps
Copper	63-2	3362870	3419875	3460865	3414537	1.44	cps
Dysprosium	156-1	133	158	175	156	13.48	cps
Dysprosium	156-2	70	73	60	68	10.24	cps
Erbium	164-1	83	100	117	100	16.66	cps
Erbium	164-2	70	30	43	48	42.63	cps
Gadolinium	160-1	142	108	175	142	23.53	cps
Gadolinium	160-2	140	137	177	151	14.69	cps
Holmium	165-1	19002182	19141607	19137928	19093905	0.42	cps
Holmium	165-2	9740563	9846213	9860053	9815610	0.67	cps
Indium	115-1	14771228	14908828	14902944	14861000	0.52	cps
Indium	115-2	2749087	2806398	2825944	2793810	1.43	cps
Iron	56-2	294888818	298014340	299279296	297394151	0.76	cps
Iron	57-2	7248182	7316262	7362488	7308977	0.79	cps
Lead	206-1	4047223	4078322	4110633	4078726	0.78	cps
Lead	207-1	3715972	3723331	3732439	3723914	0.22	cps
Lead	208-1	16792970	16924694	16977654	16898439	0.56	cps
Lithium	6-1	1471987	1483993	1479704	1478561	0.41	cps
Magnesium	24-2	48901440	49837701	50152227	49630456	1.31	cps
Manganese	55-2	1589210	1617130	1625162	1610501	1.17	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:56:33	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10684929	10825339	10865471	10791913	0.88	cps
Molybdenum	95-1	12867180	12993978	13084515	12981891	0.84	cps
Molybdenum	96-1	14316990	14441985	14489625	14416200	0.62	cps
Molybdenum	97-1	8109325	8134334	8148874	8130845	0.25	cps
Molybdenum	98-1	20790160	20823532	20948174	20853956	0.40	cps
Neodymium	150-1	340	400	333	358	10.26	cps
Neodymium	150-2	50	57	53	53	6.25	cps
Nickel	60-2	623696	624078	634445	627406	0.97	cps
Phosphorus	31-2	43155	43456	42988	43200	0.55	cps
Potassium	39-2	23837474	24259753	24328190	24141806	1.10	cps
Rhodium	103-1	12853355	12862735	12961106	12892399	0.46	cps
Rhodium	103-2	6145873	6229617	6226594	6200694	0.77	cps
Scandium	45-1	8645576	8690661	8784854	8707030	0.82	cps
Scandium	45-2	362145	364505	367304	364651	0.71	cps
Selenium	77-2	3154	3400	3347	3300	3.93	cps
Selenium	78-2	10218	10906	10498	10541	3.28	cps
Selenium	82-1	71860	72607	73751	72739	1.31	cps
Silicon	28-1	3299325	3399466	3493522	3397438	2.86	cps
Silver	109-1	6005429	6028558	6064832	6032939	0.50	cps
Silver	107-1	6404689	6406909	6430453	6414017	0.22	cps
Sodium	23-2	88255275	89384073	89674762	89104703	0.84	cps
Strontium	86-1	1689941	1688442	1700099	1692827	0.37	cps
Strontium	88-1	15049016	15092024	15226794	15122611	0.61	cps
Sulfur	34-1	609438	618276	620007	615907	0.92	cps
Terbium	159-1	19699019	19795087	19910583	19801563	0.53	cps
Terbium	159-2	9652021	9697833	9782013	9710622	0.68	cps
Thallium	203-1	5027385	5047143	5062800	5045776	0.35	cps
Thallium	205-1	12179066	12286069	12345104	12270080	0.69	cps
Tin	118-1	4269978	4290381	4328762	4296374	0.69	cps
Titanium	47-1	3336539	3366586	3414224	3372450	1.16	cps
Uranium	238-1	18173163	18041231	18255359	18156584	0.59	cps
Vanadium	51-2	1200092	1219413	1229258	1216254	1.22	cps
Yttrium	89-1	15279324	15497219	15486116	15420886	0.80	cps
Yttrium	89-2	2115519	2144040	2155686	2138415	0.97	cps
Zinc	66-2	453574	463201	464319	460365	1.28	cps
Zirconium	90-1	9231591	9306910	9340915	9293139	0.60	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 15:56:33	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2006997	2041755	2046926	2031893	1.07	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 16:07:01 DataFile Name : 066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	217	225	239	13.21	cps
Antimony	121-1	3376	2950	3134	3153	6.76	cps
Arsenic	75-2	24	17	26	22	22.04	cps
Barium	135-1	242	267	275	261	6.64	cps
Barium	137-1	292	417	425	378	19.77	cps
Beryllium	9-1	139	161	111	137	18.28	cps
Bismuth	209-1	12811403	12924993	12987255	12907884	0.69	cps
Bismuth	209-2	7311577	7297453	7271241	7293424	0.28	cps
Boron	10-1	958	958	925	947	2.03	cps
Boron	11-1	4876	5176	4876	4976	3.48	cps
Cadmium	111-1	2412	2480	2663	2518	5.15	cps
Cadmium	106-1	3401	3509	3709	3540	4.42	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	633	508	533	558	11.85	cps
Calcium	44-1	26458	25506	25297	25754	2.40	cps
Chromium	52-2	1463	1660	1463	1529	7.43	cps
Cobalt	59-2	150	190	137	159	17.47	cps
Copper	63-2	2057	2050	1820	1976	6.82	cps
Dysprosium	156-1	33	25	58	39	44.62	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	67	83	92	81	15.80	cps
Erbium	164-2	30	13	37	27	45.08	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Gadolinium	160-2	93	93	90	92	2.09	cps
Holmium	165-1	19121815	19123076	19249527	19164806	0.38	cps
Holmium	165-2	9655348	9649228	9682206	9662261	0.18	cps
Indium	115-1	15624450	15615136	15703743	15647776	0.31	cps
Indium	115-2	2807839	2805732	2817021	2810197	0.21	cps
Iron	56-2	14485	14446	15453	14795	3.85	cps
Iron	57-2	456	483	467	469	2.98	cps
Lead	206-1	2184	2206	2117	2169	2.13	cps
Lead	207-1	1967	1867	2045	1959	4.55	cps
Lead	208-1	8735	8490	8746	8657	1.67	cps
Lithium	6-1	1559758	1556943	1555376	1557359	0.14	cps
Magnesium	24-2	1183	1208	1025	1139	8.73	cps
Manganese	55-2	243	280	263	262	7.00	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 16:07:01 DataFile Name : 066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1133	1242	1256	10.33	cps
Molybdenum	95-1	950	917	983	950	3.51	cps
Molybdenum	96-1	1242	1225	1192	1220	2.09	cps
Molybdenum	97-1	483	542	600	542	10.77	cps
Molybdenum	98-1	1525	1375	1500	1467	5.48	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	123	120	121	1.59	cps
Phosphorus	31-2	142	92	67	100	38.19	cps
Potassium	39-2	18762	18012	18429	18401	2.04	cps
Rhodium	103-1	14042676	13983386	14125079	14050380	0.51	cps
Rhodium	103-2	6570386	6555283	6565908	6563859	0.12	cps
Scandium	45-1	8688686	8757036	8771207	8738976	0.50	cps
Scandium	45-2	352162	352241	349060	351154	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	54	72	59	20.30	cps
Selenium	82-1	-3	55	-10	14	259.20	cps
Silicon	28-1	194886	190450	192414	192583	1.15	cps
Silver	109-1	1734	2092	2175	2000	11.73	cps
Silver	107-1	1875	2375	2234	2161	11.93	cps
Sodium	23-2	17511	17202	16543	17085	2.89	cps
Strontium	86-1	750	600	683	678	11.09	cps
Strontium	88-1	942	733	658	778	18.88	cps
Sulfur	34-1	232428	233842	235060	233777	0.56	cps
Terbium	159-1	19956038	19972984	20085796	20004939	0.35	cps
Terbium	159-2	9543149	9566144	9642364	9583886	0.54	cps
Thallium	203-1	467	550	575	531	10.69	cps
Thallium	205-1	1358	1575	1167	1367	14.95	cps
Tin	118-1	1492	1684	1292	1489	13.15	cps
Titanium	47-1	225	292	317	278	17.06	cps
Uranium	238-1	450	408	308	389	18.72	cps
Vanadium	51-2	50	30	47	42	25.38	cps
Yttrium	89-1	15716849	15586723	15728171	15677248	0.50	cps
Yttrium	89-2	2066828	2065023	2068087	2066646	0.07	cps
Zinc	66-2	3397	3337	3591	3442	3.85	cps
Zirconium	90-1	2125	1892	1834	1950	7.91	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 16:07:01	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	417	358	408	11.36	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:10:32	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9999229	10052990	10040007	10030742	0.28	cps
Antimony	121-1	3584	3517	4117	3740	8.80	cps
Arsenic	75-2	4642	4488	4617	4582	1.80	cps
Barium	135-1	1509382	1516687	1519598	1515223	0.35	cps
Barium	137-1	2591031	2623923	2635347	2616767	0.88	cps
Beryllium	9-1	3328	3389	3239	3319	2.27	cps
Bismuth	209-1	11628869	11800037	11818544	11749150	0.89	cps
Bismuth	209-2	6551259	6590619	6611149	6584343	0.46	cps
Boron	10-1	3501	3684	3717	3634	3.21	cps
Boron	11-1	18504	19830	19522	19285	3.60	cps
Cadmium	111-1	7319	7442	7188	7316	1.73	cps
Cadmium	106-1	8061	8220	8011	8097	1.35	cps
Cadmium	108-1	1475	1571	1629	1558	5.00	cps
Calcium	43-1	7694507	7715155	7800477	7736713	0.73	cps
Calcium	44-1	124432461	125291715	126657028	125460401	0.89	cps
Chromium	52-2	1369937	1373011	1376584	1373177	0.24	cps
Cobalt	59-2	758785	767542	767650	764659	0.67	cps
Copper	63-2	1113803	1121691	1131188	1122227	0.78	cps
Dysprosium	156-1	155702	155396	158279	156459	1.01	cps
Dysprosium	156-2	76934	77061	77604	77200	0.46	cps
Erbium	164-1	154583	157222	156572	156126	0.88	cps
Erbium	164-2	76529	78356	77196	77360	1.20	cps
Gadolinium	160-1	156707	155071	157893	156557	0.90	cps
Gadolinium	160-2	87467	87896	87195	87519	0.40	cps
Holmium	165-1	18571487	18746759	18952474	18756907	1.02	cps
Holmium	165-2	9537928	9639254	9643022	9606735	0.62	cps
Indium	115-1	14472638	14666034	14719111	14619261	0.89	cps
Indium	115-2	2684361	2691339	2715802	2697167	0.61	cps
Iron	56-2	514566767	515713000	517735967	516005245	0.31	cps
Iron	57-2	12572977	12639458	12639436	12617290	0.30	cps
Lead	206-1	906930	917763	921350	915348	0.82	cps
Lead	207-1	767556	772412	774824	771597	0.48	cps
Lead	208-1	3557714	3578229	3605512	3580485	0.67	cps
Lithium	6-1	1483164	1485568	1493996	1487576	0.38	cps
Magnesium	24-2	24584771	24710273	24738129	24677725	0.33	cps
Manganese	55-2	7967154	7984606	8037867	7996542	0.46	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:10:32 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	565510	565984	602657	578050	3.69	cps
Molybdenum	95-1	8961	9512	10062	9512	5.79	cps
Molybdenum	96-1	110022	107999	108359	108793	0.99	cps
Molybdenum	97-1	5701	6093	5643	5813	4.21	cps
Molybdenum	98-1	15467	14224	15084	14925	4.26	cps
Neodymium	150-1	225943	228642	230672	228419	1.04	cps
Neodymium	150-2	88072	88964	90239	89092	1.22	cps
Nickel	60-2	868494	876758	882131	875794	0.78	cps
Phosphorus	31-2	22242	22743	22434	22473	1.12	cps
Potassium	39-2	601133	598380	606322	601945	0.67	cps
Rhodium	103-1	12645337	12730727	12852089	12742718	0.82	cps
Rhodium	103-2	5888149	5947538	6022995	5952894	1.14	cps
Scandium	45-1	9572424	9625979	9711422	9636608	0.73	cps
Scandium	45-2	392274	395742	394347	394121	0.44	cps
Selenium	77-2	293	287	237	272	11.38	cps
Selenium	78-2	256	220	231	236	7.63	cps
Selenium	82-1	382	335	237	318	23.29	cps
Silicon	28-1	70366312	70618566	73698489	71561122	2.59	cps
Silver	109-1	4426	4184	4076	4229	4.24	cps
Silver	107-1	5151	5551	5551	5418	4.26	cps
Sodium	23-2	745026	754712	746978	748905	0.68	cps
Strontium	86-1	2338922	2356131	2384873	2359975	0.98	cps
Strontium	88-1	20789820	20986448	21264078	21013449	1.13	cps
Sulfur	34-1	289826	284713	290197	288246	1.06	cps
Terbium	159-1	19359802	19513774	19512816	19462131	0.46	cps
Terbium	159-2	9425292	9519325	9506252	9483623	0.54	cps
Thallium	203-1	1775	1992	1834	1867	6.01	cps
Thallium	205-1	4593	4526	4768	4629	2.70	cps
Tin	118-1	14233	14616	13699	14183	3.25	cps
Titanium	47-1	6841988	6851458	6951541	6881663	0.88	cps
Uranium	238-1	87761	87779	87276	87605	0.33	cps
Vanadium	51-2	1191275	1204571	1205003	1200283	0.65	cps
Yttrium	89-1	17126290	17350438	17495784	17324171	1.07	cps
Yttrium	89-2	2320086	2331248	2330324	2327219	0.27	cps
Zinc	66-2	259358	262989	260330	260893	0.72	cps
Zirconium	90-1	1538210	1545663	1556041	1546638	0.58	cps

LB Number :	Ib91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:10:32	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	341082	343791	344124	342999	0.49	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01DUP Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:14:09 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10107927	10166116	10168614	10147552	0.34	cps
Antimony	121-1	2959	3150	3059	3056	3.14	cps
Arsenic	75-2	4640	4775	4719	4711	1.44	cps
Barium	135-1	1538247	1533285	1536804	1536112	0.17	cps
Barium	137-1	2645805	2653654	2648655	2649371	0.15	cps
Beryllium	9-1	3395	3289	3106	3263	4.48	cps
Bismuth	209-1	11785327	11823991	11849566	11819628	0.27	cps
Bismuth	209-2	6585195	6583684	6634614	6601164	0.44	cps
Boron	10-1	3584	3767	3584	3645	2.91	cps
Boron	11-1	19129	18729	19071	18976	1.14	cps
Cadmium	111-1	7372	7158	7563	7364	2.75	cps
Cadmium	106-1	8303	7894	8444	8214	3.48	cps
Cadmium	108-1	1629	1579	1742	1650	5.04	cps
Calcium	43-1	8114484	8159448	8101327	8125086	0.38	cps
Calcium	44-1	131973615	133028465	132008799	132336960	0.45	cps
Chromium	52-2	1374079	1382994	1382050	1379708	0.35	cps
Cobalt	59-2	764358	768957	770743	768019	0.43	cps
Copper	63-2	1128092	1129763	1136462	1131439	0.39	cps
Dysprosium	156-1	155212	156872	155388	155824	0.59	cps
Dysprosium	156-2	77430	76639	77956	77342	0.86	cps
Erbium	164-1	155931	160095	157102	157709	1.36	cps
Erbium	164-2	78245	78567	76838	77883	1.18	cps
Gadolinium	160-1	160306	159614	160052	159990	0.22	cps
Gadolinium	160-2	87423	88285	88396	88035	0.61	cps
Holmium	165-1	18869001	18903356	19067936	18946764	0.56	cps
Holmium	165-2	9666713	9652388	9654313	9657804	0.08	cps
Indium	115-1	14854523	14919301	14970349	14914724	0.39	cps
Indium	115-2	2728492	2723773	2725481	2725915	0.09	cps
Iron	56-2	515752000	518326700	517460645	517179782	0.25	cps
Iron	57-2	12663844	12672971	12686123	12674313	0.09	cps
Lead	206-1	924118	925112	925721	924983	0.09	cps
Lead	207-1	776055	773819	772839	774238	0.21	cps
Lead	208-1	3600330	3610521	3595186	3602012	0.22	cps
Lithium	6-1	1498030	1493483	1509428	1500314	0.55	cps
Magnesium	24-2	24826832	24863535	24861758	24850708	0.08	cps
Manganese	55-2	8055293	8135204	8118369	8102955	0.52	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:14:09	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	577971	571182	574445	574533	0.59	cps
Molybdenum	95-1	8503	9362	9070	8978	4.86	cps
Molybdenum	96-1	111701	110048	110150	110633	0.84	cps
Molybdenum	97-1	5826	5285	5793	5635	5.39	cps
Molybdenum	98-1	14224	14833	14291	14450	2.31	cps
Neodymium	150-1	228917	228435	231412	229588	0.70	cps
Neodymium	150-2	90515	91383	91172	91023	0.50	cps
Nickel	60-2	877221	882834	886442	882166	0.53	cps
Phosphorus	31-2	22042	22017	22743	22267	1.85	cps
Potassium	39-2	607956	613979	609276	610404	0.52	cps
Rhodium	103-1	12938302	13062676	13023536	13008171	0.49	cps
Rhodium	103-2	6107306	6133161	6098483	6112983	0.29	cps
Scandium	45-1	9861408	9862573	9894484	9872822	0.19	cps
Scandium	45-2	399994	402198	400607	400933	0.28	cps
Selenium	77-2	290	307	277	291	5.16	cps
Selenium	78-2	248	252	222	241	6.71	cps
Selenium	82-1	327	426	323	358	16.27	cps
Silicon	28-1	72670583	73732241	71649604	72684143	1.43	cps
Silver	109-1	3726	4393	4501	4206	9.98	cps
Silver	107-1	5226	5468	5543	5412	3.06	cps
Sodium	23-2	752424	753892	751749	752688	0.15	cps
Strontium	86-1	2382753	2385940	2401961	2390218	0.43	cps
Strontium	88-1	21237689	21402490	21597168	21412449	0.84	cps
Sulfur	34-1	288145	283770	286176	286030	0.77	cps
Terbium	159-1	19615432	19727880	19784186	19709166	0.44	cps
Terbium	159-2	9508972	9523850	9524835	9519219	0.09	cps
Thallium	203-1	2009	1950	1900	1953	2.78	cps
Thallium	205-1	4451	4343	4518	4437	1.99	cps
Tin	118-1	14833	14692	14400	14642	1.51	cps
Titanium	47-1	7029843	7051908	7045327	7042359	0.16	cps
Uranium	238-1	88140	88760	90036	88979	1.09	cps
Vanadium	51-2	1216255	1221914	1217287	1218485	0.25	cps
Yttrium	89-1	17685191	17678053	17749896	17704380	0.22	cps
Yttrium	89-2	2360664	2370301	2366798	2365921	0.21	cps
Zinc	66-2	260730	263569	264859	263053	0.80	cps
Zirconium	90-1	1566258	1569757	1565928	1567314	0.14	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:14:09	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	355320	351712	345558	350863	1.41	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01LDLX10 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-09 16:17:46 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2028609	2048293	2045434	2040779	0.52	cps
Antimony	121-1	1292	1342	1308	1314	1.94	cps
Arsenic	75-2	1017	998	993	1003	1.26	cps
Barium	135-1	309033	305062	308046	307380	0.67	cps
Barium	137-1	528124	528117	528218	528153	0.01	cps
Beryllium	9-1	844	722	822	796	8.18	cps
Bismuth	209-1	12652129	12601931	12547267	12600442	0.42	cps
Bismuth	209-2	6981621	7232977	7234683	7149761	2.04	cps
Boron	10-1	1175	1325	1408	1303	9.08	cps
Boron	11-1	6602	6560	6418	6527	1.47	cps
Cadmium	111-1	3646	3705	3475	3609	3.31	cps
Cadmium	106-1	4718	4726	4468	4637	3.17	cps
Cadmium	108-1	396	296	313	335	16.01	cps
Calcium	43-1	1582995	1564968	1584741	1577568	0.69	cps
Calcium	44-1	26134453	25946645	26078510	26053203	0.37	cps
Chromium	52-2	283024	283380	283441	283282	0.08	cps
Cobalt	59-2	160487	157602	157882	158657	1.00	cps
Copper	63-2	236391	238901	238109	237800	0.54	cps
Dysprosium	156-1	31220	32957	31537	31905	2.90	cps
Dysprosium	156-2	15649	15873	15713	15745	0.73	cps
Erbium	164-1	31445	31103	30594	31048	1.38	cps
Erbium	164-2	15339	15232	15239	15270	0.39	cps
Gadolinium	160-1	31604	31588	32005	31732	0.75	cps
Gadolinium	160-2	17625	17401	17788	17605	1.10	cps
Holmium	165-1	19507146	19367132	19406180	19426819	0.37	cps
Holmium	165-2	9850925	9912979	9867117	9877007	0.33	cps
Indium	115-1	15787236	15704345	15740342	15743974	0.26	cps
Indium	115-2	2841493	2873965	2867525	2860994	0.60	cps
Iron	56-2	106268580	106145922	106461502	106292001	0.15	cps
Iron	57-2	2573168	2572764	2566607	2570846	0.14	cps
Lead	206-1	188749	185688	188003	187480	0.85	cps
Lead	207-1	158674	157611	155818	157368	0.92	cps
Lead	208-1	736871	732692	729263	732942	0.52	cps
Lithium	6-1	1568237	1571355	1569731	1569774	0.10	cps
Magnesium	24-2	5081703	5116336	5078771	5092270	0.41	cps
Manganese	55-2	1629871	1633004	1634007	1632294	0.13	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-09 16:17:46	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	115079	117347	117556	116661	1.18	cps
Molybdenum	95-1	2242	2409	2234	2295	4.30	cps
Molybdenum	96-1	23170	23261	22669	23033	1.39	cps
Molybdenum	97-1	1392	1408	1325	1375	3.21	cps
Molybdenum	98-1	3809	3509	3717	3678	4.18	cps
Neodymium	150-1	45308	45222	45991	45507	0.93	cps
Neodymium	150-2	17939	18209	17835	17994	1.07	cps
Nickel	60-2	184488	184616	185048	184717	0.16	cps
Phosphorus	31-2	4634	5076	4726	4812	4.85	cps
Potassium	39-2	137862	138332	138248	138147	0.18	cps
Rhodium	103-1	14053106	13934385	14024470	14003987	0.44	cps
Rhodium	103-2	6557477	6569143	6578329	6568316	0.16	cps
Scandium	45-1	9248420	9167245	9239653	9218439	0.48	cps
Scandium	45-2	369625	372053	372822	371500	0.45	cps
Selenium	77-2	73	40	40	51	37.65	cps
Selenium	78-2	89	83	74	82	9.12	cps
Selenium	82-1	40	47	99	62	51.18	cps
Silicon	28-1	15138113	15006311	16009272	15384565	3.54	cps
Silver	109-1	1367	1350	1392	1370	1.53	cps
Silver	107-1	1792	1734	1458	1661	10.72	cps
Sodium	23-2	162395	167219	164753	164789	1.46	cps
Strontium	86-1	482226	481209	481789	481741	0.11	cps
Strontium	88-1	4295437	4251166	4275291	4273964	0.52	cps
Sulfur	34-1	236023	242119	237226	238456	1.35	cps
Terbium	159-1	20312527	20202631	20072235	20195798	0.60	cps
Terbium	159-2	9776127	9801282	9767300	9781570	0.18	cps
Thallium	203-1	742	792	642	725	10.54	cps
Thallium	205-1	1584	1684	1550	1606	4.32	cps
Tin	118-1	3984	3776	4176	3979	5.03	cps
Titanium	47-1	1388319	1406778	1394870	1396656	0.67	cps
Uranium	238-1	17971	18639	17980	18197	2.10	cps
Vanadium	51-2	242778	242106	243448	242777	0.28	cps
Yttrium	89-1	16484156	16418880	16516091	16473042	0.30	cps
Yttrium	89-2	2190718	2199297	2197679	2195898	0.21	cps
Zinc	66-2	59383	59387	59019	59263	0.36	cps
Zirconium	90-1	313015	312796	312164	312659	0.14	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-09 16:17:46	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	70131	70834	70315	70427	0.52	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-02DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:21:17 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12120557	12137435	12150572	12136188	0.12	cps
Antimony	121-1	572324	581513	580659	578165	0.88	cps
Arsenic	75-2	82735	84130	84024	83630	0.93	cps
Barium	135-1	4995377	5027462	5046306	5023048	0.51	cps
Barium	137-1	8698155	8789322	8849589	8779022	0.87	cps
Beryllium	9-1	336239	338936	338662	337946	0.44	cps
Bismuth	209-1	11498716	11559188	11626267	11561390	0.55	cps
Bismuth	209-2	6530335	6528562	6600914	6553270	0.63	cps
Boron	10-1	40488	40764	42193	41149	2.22	cps
Boron	11-1	198653	205443	207105	203734	2.20	cps
Cadmium	111-1	625322	631379	629469	628723	0.49	cps
Cadmium	106-1	70785	72720	71539	71682	1.36	cps
Cadmium	108-1	44089	45444	44938	44824	1.53	cps
Calcium	43-1	8078884	8088862	8127241	8098329	0.32	cps
Calcium	44-1	131540149	131645245	132128053	131771149	0.24	cps
Chromium	52-2	2029478	2027179	2042532	2033063	0.41	cps
Cobalt	59-2	2039098	2041872	2048814	2043262	0.24	cps
Copper	63-2	2880259	2880860	2895385	2885501	0.30	cps
Dysprosium	156-1	175613	176118	178068	176600	0.73	cps
Dysprosium	156-2	85682	87071	87409	86721	1.06	cps
Erbium	164-1	175244	178274	176697	176738	0.86	cps
Erbium	164-2	87823	88406	88561	88263	0.44	cps
Gadolinium	160-1	172745	173673	176585	174334	1.15	cps
Gadolinium	160-2	97128	98379	96668	97392	0.91	cps
Holmium	165-1	18535622	18595268	18773515	18634801	0.66	cps
Holmium	165-2	9584111	9570631	9673481	9609408	0.58	cps
Indium	115-1	14578126	14692015	14813825	14694655	0.80	cps
Indium	115-2	2720150	2720108	2734378	2724879	0.30	cps
Iron	56-2	516327089	519736701	518555023	518206271	0.33	cps
Iron	57-2	12744042	12696638	12734694	12725125	0.20	cps
Lead	206-1	3079667	3089919	3111798	3093794	0.53	cps
Lead	207-1	2735891	2744672	2747469	2742678	0.22	cps
Lead	208-1	12439438	12500306	12543017	12494254	0.42	cps
Lithium	6-1	1480199	1478494	1481104	1479932	0.09	cps
Magnesium	24-2	28444548	28573655	28495321	28504508	0.23	cps
Manganese	55-2	10194332	10115741	10164808	10158294	0.39	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-02DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:21:17 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2401104	2413988	2413140	2409411	0.30	cps
Molybdenum	95-1	1037645	1042286	1049332	1043088	0.56	cps
Molybdenum	96-1	1414939	1421533	1430866	1422446	0.56	cps
Molybdenum	97-1	643739	651540	653631	649637	0.80	cps
Molybdenum	98-1	1663951	1687889	1678690	1676843	0.72	cps
Neodymium	150-1	250525	252940	257557	253674	1.41	cps
Neodymium	150-2	98817	101198	100130	100048	1.19	cps
Nickel	60-2	1147705	1152012	1154100	1151272	0.28	cps
Phosphorus	31-2	24989	25364	26533	25628	3.14	cps
Potassium	39-2	3008086	3016107	3025558	3016584	0.29	cps
Rhodium	103-1	12767991	12842014	12884865	12831623	0.46	cps
Rhodium	103-2	5956607	6078258	5999992	6011619	1.03	cps
Scandium	45-1	10042221	10049682	10095841	10062581	0.29	cps
Scandium	45-2	411535	411114	411905	411518	0.10	cps
Selenium	77-2	1663	1763	1893	1773	6.50	cps
Selenium	78-2	5073	5199	5086	5119	1.35	cps
Selenium	82-1	35222	35321	35897	35480	1.03	cps
Silicon	28-1	90680975	91083065	90884267	90882769	0.22	cps
Silver	109-1	253666	255884	256220	255257	0.54	cps
Silver	107-1	269072	269407	267436	268638	0.39	cps
Sodium	23-2	10241843	10262531	10312895	10272423	0.36	cps
Strontium	86-1	2978122	3019729	3047878	3015243	1.16	cps
Strontium	88-1	26509032	26936216	26982175	26809141	0.97	cps
Sulfur	34-1	281047	277760	276674	278494	0.82	cps
Terbium	159-1	19261528	19499534	19560365	19440476	0.81	cps
Terbium	159-2	9488161	9471908	9549858	9503309	0.43	cps
Thallium	203-1	2581090	2584948	2580622	2582220	0.09	cps
Thallium	205-1	6220284	6233168	6288096	6247183	0.58	cps
Tin	118-1	1825014	1829497	1852632	1835715	0.81	cps
Titanium	47-1	8223105	8291371	8329743	8281407	0.65	cps
Uranium	238-1	8908832	8962621	8921316	8930923	0.32	cps
Vanadium	51-2	1903804	1906895	1921396	1910698	0.49	cps
Yttrium	89-1	17649453	17805648	17872524	17775875	0.64	cps
Yttrium	89-2	2393816	2413976	2423831	2410541	0.63	cps
Zinc	66-2	511830	513221	516969	514007	0.52	cps
Zirconium	90-1	4971169	5043245	5032104	5015506	0.77	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:21:17	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1106287	1099824	1110960	1105690	0.51	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-03DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:24:55 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12348484	12363726	12443819	12385343	0.41	cps
Antimony	121-1	592842	593417	597399	594553	0.42	cps
Arsenic	75-2	84918	84315	86261	85165	1.17	cps
Barium	135-1	5112629	5153679	5189892	5152067	0.75	cps
Barium	137-1	8929479	8966609	9028039	8974709	0.55	cps
Beryllium	9-1	344422	344869	347591	345627	0.50	cps
Bismuth	209-1	11594249	11577234	11633663	11601715	0.25	cps
Bismuth	209-2	6555327	6571390	6593991	6573569	0.30	cps
Boron	10-1	42661	43121	43162	42981	0.65	cps
Boron	11-1	210148	212733	215901	212927	1.35	cps
Cadmium	111-1	642355	645704	643029	643696	0.28	cps
Cadmium	106-1	74505	74186	74488	74393	0.24	cps
Cadmium	108-1	46267	45929	46342	46179	0.48	cps
Calcium	43-1	8303825	8387943	8432842	8374870	0.78	cps
Calcium	44-1	135240236	136338311	136953520	136177356	0.64	cps
Chromium	52-2	2077008	2087602	2090916	2085175	0.35	cps
Cobalt	59-2	2059557	2082176	2085468	2075733	0.68	cps
Copper	63-2	2965015	2956561	2985014	2968863	0.49	cps
Dysprosium	156-1	180936	178683	180583	180067	0.67	cps
Dysprosium	156-2	88104	87349	87725	87726	0.43	cps
Erbium	164-1	179600	180225	180394	180073	0.23	cps
Erbium	164-2	89202	89484	90715	89800	0.90	cps
Gadolinium	160-1	176304	177259	178094	177219	0.51	cps
Gadolinium	160-2	99017	99028	99045	99030	0.01	cps
Holmium	165-1	18745134	18821314	18931944	18832797	0.50	cps
Holmium	165-2	9640764	9706647	9703964	9683792	0.39	cps
Indium	115-1	14727668	14866087	14842433	14812063	0.50	cps
Indium	115-2	2733812	2733292	2754740	2740615	0.45	cps
Iron	56-2	529306912	528760223	532577067	530214734	0.39	cps
Iron	57-2	12947359	12968113	12993875	12969782	0.18	cps
Lead	206-1	3162660	3145216	3157901	3155259	0.29	cps
Lead	207-1	2795612	2787808	2797682	2793701	0.19	cps
Lead	208-1	12765799	12715332	12753264	12744798	0.21	cps
Lithium	6-1	1476458	1478868	1486500	1480609	0.35	cps
Magnesium	24-2	29046133	29056043	29145144	29082440	0.19	cps
Manganese	55-2	10349099	10301732	10397888	10349573	0.46	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-03DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:24:55 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2465827	2489685	2480540	2478684	0.49	cps
Molybdenum	95-1	1062906	1071437	1075851	1070065	0.61	cps
Molybdenum	96-1	1447388	1460260	1453743	1453797	0.44	cps
Molybdenum	97-1	664509	662209	669565	665428	0.57	cps
Molybdenum	98-1	1699628	1714747	1713287	1709221	0.49	cps
Neodymium	150-1	257967	257227	263156	259450	1.25	cps
Neodymium	150-2	101140	101446	102419	101668	0.66	cps
Nickel	60-2	1176058	1184313	1186321	1182231	0.46	cps
Phosphorus	31-2	26491	27468	26708	26889	1.91	cps
Potassium	39-2	3081493	3076612	3093785	3083963	0.29	cps
Rhodium	103-1	12873609	12975694	12924311	12924538	0.39	cps
Rhodium	103-2	6112059	6129904	6127739	6123234	0.16	cps
Scandium	45-1	10130394	10164771	10164645	10153270	0.20	cps
Scandium	45-2	411392	414405	417991	414596	0.80	cps
Selenium	77-2	1827	1800	1780	1802	1.30	cps
Selenium	78-2	5314	5251	5312	5292	0.68	cps
Selenium	82-1	35722	36666	36618	36335	1.46	cps
Silicon	28-1	93777377	93912481	93738165	93809341	0.10	cps
Silver	109-1	252498	251558	254519	252858	0.60	cps
Silver	107-1	265697	268465	269585	267916	0.75	cps
Sodium	23-2	10463608	10449078	10489380	10467355	0.19	cps
Strontium	86-1	3070192	3100289	3103793	3091424	0.60	cps
Strontium	88-1	27312634	27594416	27660360	27522470	0.67	cps
Sulfur	34-1	278039	281859	278822	279573	0.72	cps
Terbium	159-1	19505862	19515561	19660955	19560793	0.44	cps
Terbium	159-2	9498799	9564732	9616503	9560012	0.62	cps
Thallium	203-1	2633690	2646082	2661572	2647115	0.53	cps
Thallium	205-1	6390880	6400716	6429877	6407158	0.32	cps
Tin	118-1	1893225	1892321	1907628	1897725	0.45	cps
Titanium	47-1	8428883	8537798	8556650	8507777	0.81	cps
Uranium	238-1	9114942	9129004	9128061	9124002	0.09	cps
Vanadium	51-2	1943203	1950569	1970388	1954720	0.72	cps
Yttrium	89-1	17840479	18037084	18018457	17965340	0.60	cps
Yttrium	89-2	2426172	2427714	2437084	2430323	0.24	cps
Zinc	66-2	521494	523668	524056	523073	0.26	cps
Zirconium	90-1	5094965	5142523	5158837	5132108	0.65	cps

LB Number :	Ib91492	Operator :	Jaswal
Lab Sample ID :	I6354-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:24:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1119135	1135335	1140925	1131798	1.00	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:28:33 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9901844	10052349	10055739	10003311	0.88	cps
Antimony	121-1	2587720	2620714	2601221	2603218	0.64	cps
Arsenic	75-2	86088	87129	87468	86895	0.83	cps
Barium	135-1	4734271	4786806	4795709	4772262	0.70	cps
Barium	137-1	8266250	8312196	8386543	8321663	0.73	cps
Beryllium	9-1	326970	330542	329334	328949	0.55	cps
Bismuth	209-1	11680009	11773250	11783924	11745728	0.49	cps
Bismuth	209-2	6601601	6628635	6665334	6631857	0.48	cps
Boron	10-1	43522	44182	44943	44215	1.61	cps
Boron	11-1	220239	223349	227450	223679	1.62	cps
Cadmium	111-1	613381	616937	619443	616587	0.49	cps
Cadmium	106-1	71673	72034	72619	72109	0.66	cps
Cadmium	108-1	45013	44992	44804	44937	0.26	cps
Calcium	43-1	8293473	8366173	8398538	8352728	0.64	cps
Calcium	44-1	135070257	136277866	135892595	135746906	0.45	cps
Chromium	52-2	2050712	2053267	2071219	2058400	0.54	cps
Cobalt	59-2	1918548	1919548	1936909	1925002	0.54	cps
Copper	63-2	2785859	2791220	2804245	2793775	0.34	cps
Dysprosium	156-1	150526	148801	153956	151094	1.74	cps
Dysprosium	156-2	74118	73516	75962	74532	1.71	cps
Erbium	164-1	154045	153039	153873	153652	0.35	cps
Erbium	164-2	75316	75728	75825	75623	0.36	cps
Gadolinium	160-1	152946	148778	153722	151815	1.75	cps
Gadolinium	160-2	83412	84673	84897	84327	0.95	cps
Holmium	165-1	18959931	19077604	19164745	19067427	0.54	cps
Holmium	165-2	9671651	9772681	9770915	9738416	0.59	cps
Indium	115-1	14866408	14980990	15067810	14971736	0.67	cps
Indium	115-2	2734207	2760458	2765480	2753382	0.61	cps
Iron	56-2	524137778	525681001	527004834	525607871	0.27	cps
Iron	57-2	12921028	12892851	13022537	12945472	0.53	cps
Lead	206-1	2917347	2922573	2922218	2920713	0.10	cps
Lead	207-1	2579569	2607563	2595497	2594210	0.54	cps
Lead	208-1	11804441	11829591	11806594	11813542	0.12	cps
Lithium	6-1	1502527	1498787	1496714	1499343	0.20	cps
Magnesium	24-2	28314265	28659653	28589618	28521179	0.64	cps
Manganese	55-2	8597410	8587937	8673566	8619638	0.54	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:28:33 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2842640	2853284	2865588	2853837	0.40	cps
Molybdenum	95-1	1265230	1271519	1282381	1273043	0.68	cps
Molybdenum	96-1	1708491	1712704	1709003	1710066	0.13	cps
Molybdenum	97-1	793713	795318	795074	794702	0.11	cps
Molybdenum	98-1	2027976	2041507	2048118	2039201	0.50	cps
Neodymium	150-1	219304	219380	221296	219993	0.51	cps
Neodymium	150-2	86170	85898	86439	86169	0.31	cps
Nickel	60-2	1164144	1160953	1166576	1163891	0.24	cps
Phosphorus	31-2	22443	21141	22384	21989	3.34	cps
Potassium	39-2	2900574	2923409	2953650	2925878	0.91	cps
Rhodium	103-1	13068715	13136006	13184576	13129765	0.44	cps
Rhodium	103-2	6186874	6227126	6229292	6214431	0.38	cps
Scandium	45-1	9932426	10009417	10005426	9982423	0.43	cps
Scandium	45-2	402824	403949	406307	404360	0.44	cps
Selenium	77-2	1807	1827	1913	1849	3.07	cps
Selenium	78-2	5546	5147	5362	5352	3.73	cps
Selenium	82-1	37279	37346	37226	37284	0.16	cps
Silicon	28-1	50418788	50385487	50715053	50506442	0.36	cps
Silver	109-1	1618727	1620542	1630900	1623390	0.40	cps
Silver	107-1	1680823	1701033	1704091	1695316	0.75	cps
Sodium	23-2	9206602	9272354	9310433	9263129	0.57	cps
Strontium	86-1	3129238	3124185	3130516	3127980	0.11	cps
Strontium	88-1	27624888	27773625	27784373	27727628	0.32	cps
Sulfur	34-1	281045	278432	279719	279732	0.47	cps
Terbium	159-1	19779078	19799638	19930820	19836512	0.41	cps
Terbium	159-2	9576749	9625711	9673153	9625204	0.50	cps
Thallium	203-1	2556605	2557283	2562492	2558793	0.13	cps
Thallium	205-1	6188255	6139724	6235270	6187750	0.77	cps
Tin	118-1	2143940	2158222	2152617	2151593	0.33	cps
Titanium	47-1	5923236	5942664	5898400	5921433	0.37	cps
Uranium	238-1	8751749	8698711	8734987	8728483	0.31	cps
Vanadium	51-2	1735341	1745871	1759735	1746982	0.70	cps
Yttrium	89-1	17696893	17736210	17775891	17736331	0.22	cps
Yttrium	89-2	2369777	2392802	2409908	2390829	0.84	cps
Zinc	66-2	475078	476092	478778	476649	0.40	cps
Zirconium	90-1	5910032	5889152	5944782	5914655	0.48	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:28:33	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1291764	1285173	1300344	1292427	0.59	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6354-04DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S001-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 16:32:09 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9479541	9402774	9488186	9456834	0.50	cps
Antimony	121-1	2650	2517	2209	2459	9.22	cps
Arsenic	75-2	4816	4686	4554	4685	2.79	cps
Barium	135-1	1391777	1383612	1383349	1386246	0.35	cps
Barium	137-1	2420366	2379299	2404639	2401434	0.86	cps
Beryllium	9-1	2989	3011	2962	2987	0.84	cps
Bismuth	209-1	11672522	11692160	11741792	11702158	0.31	cps
Bismuth	209-2	6523493	6503522	6540424	6522480	0.28	cps
Boron	10-1	4759	4551	4317	4543	4.87	cps
Boron	11-1	24437	23327	23369	23711	2.65	cps
Cadmium	111-1	8010	7677	7483	7723	3.45	cps
Cadmium	106-1	8453	8228	7928	8203	3.21	cps
Cadmium	108-1	1463	1529	1625	1539	5.31	cps
Calcium	43-1	12992756	13112996	13052770	13052841	0.46	cps
Calcium	44-1	210691905	213105417	211630213	211809178	0.57	cps
Chromium	52-2	1520938	1526019	1536794	1527917	0.53	cps
Cobalt	59-2	675159	686521	688333	683338	1.04	cps
Copper	63-2	1071720	1068985	1071713	1070806	0.15	cps
Dysprosium	156-1	156761	154502	155431	155565	0.73	cps
Dysprosium	156-2	76703	76478	77082	76754	0.40	cps
Erbium	164-1	156975	158514	158755	158081	0.61	cps
Erbium	164-2	76938	77186	77733	77286	0.53	cps
Gadolinium	160-1	158752	157743	157403	157966	0.44	cps
Gadolinium	160-2	87007	87836	86695	87179	0.68	cps
Holmium	165-1	18930481	18994547	19039460	18988163	0.29	cps
Holmium	165-2	9641844	9594994	9667434	9634757	0.38	cps
Indium	115-1	14922978	14829008	14968649	14906878	0.48	cps
Indium	115-2	2720880	2710377	2749771	2727009	0.75	cps
Iron	56-2	435374732	433508121	436805632	435229495	0.38	cps
Iron	57-2	10713536	10726345	10756075	10731985	0.20	cps
Lead	206-1	868826	869853	876372	871684	0.47	cps
Lead	207-1	730831	728179	732687	730566	0.31	cps
Lead	208-1	3386666	3389977	3414255	3396966	0.44	cps
Lithium	6-1	1479032	1488070	1493703	1486935	0.50	cps
Magnesium	24-2	25221593	25113093	25134629	25156438	0.23	cps
Manganese	55-2	8176576	8148790	8208062	8177809	0.36	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6354-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:32:09	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	543673	540375	541490	541846	0.31	cps
Molybdenum	95-1	7727	7828	8103	7886	2.46	cps
Molybdenum	96-1	104246	100402	101602	102083	1.93	cps
Molybdenum	97-1	4876	5051	4259	4729	8.80	cps
Molybdenum	98-1	12464	12147	11839	12150	2.58	cps
Neodymium	150-1	225799	226841	225245	225962	0.36	cps
Neodymium	150-2	88485	88032	88290	88269	0.26	cps
Nickel	60-2	904353	909056	911944	908451	0.42	cps
Phosphorus	31-2	22960	22868	23711	23180	2.00	cps
Potassium	39-2	565736	558408	566133	563426	0.77	cps
Rhodium	103-1	12870672	12982315	13055994	12969661	0.72	cps
Rhodium	103-2	6113662	6078199	5964423	6052095	1.29	cps
Scandium	45-1	9812447	9847040	9893602	9851030	0.41	cps
Scandium	45-2	399765	395526	401400	398897	0.76	cps
Selenium	77-2	313	223	267	268	16.81	cps
Selenium	78-2	250	269	254	257	3.81	cps
Selenium	82-1	363	339	406	369	9.21	cps
Silicon	28-1	52778402	52892603	52531938	52734314	0.35	cps
Silver	109-1	5368	5310	5226	5301	1.34	cps
Silver	107-1	6177	6168	6335	6227	1.51	cps
Sodium	23-2	887547	887665	882224	885812	0.35	cps
Strontium	86-1	2793825	2794683	2804790	2797766	0.22	cps
Strontium	88-1	25088167	24997064	25252102	25112444	0.51	cps
Sulfur	34-1	288841	281605	289063	286503	1.48	cps
Terbium	159-1	19568423	19562272	19716017	19615571	0.44	cps
Terbium	159-2	9559829	9503250	9525367	9529482	0.30	cps
Thallium	203-1	3801	3742	3567	3703	3.28	cps
Thallium	205-1	9587	9254	8895	9245	3.74	cps
Tin	118-1	27244	27895	26835	27325	1.96	cps
Titanium	47-1	6071945	6132925	6100722	6101864	0.50	cps
Uranium	238-1	93140	91931	91688	92253	0.84	cps
Vanadium	51-2	1194940	1192790	1204064	1197265	0.50	cps
Yttrium	89-1	17728427	17705415	17858238	17764027	0.46	cps
Yttrium	89-2	2370689	2356801	2387762	2371751	0.65	cps
Zinc	66-2	256055	257613	258345	257338	0.45	cps
Zirconium	90-1	1470587	1464821	1476667	1470692	0.40	cps

LB Number :	Ib91492	Operator :	Jaswal
Lab Sample ID :	I6354-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 16:32:09	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	330690	330314	328098	329701	0.42	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 16:55:07	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4175831	4190619	4226297	4197582	0.62	cps
Antimony	121-1	5403866	5460952	5538401	5467740	1.23	cps
Arsenic	75-2	165099	166041	166458	165866	0.42	cps
Barium	135-1	6455505	6496316	6543198	6498340	0.68	cps
Barium	137-1	11071533	11164217	11209233	11148328	0.63	cps
Beryllium	9-1	671951	676262	679277	675830	0.54	cps
Bismuth	209-1	11336054	11427637	11449340	11404344	0.53	cps
Bismuth	209-2	6412909	6499419	6502504	6471611	0.79	cps
Boron	10-1	80313	80121	82475	80969	1.61	cps
Boron	11-1	387235	402214	410002	399817	2.89	cps
Cadmium	111-1	1236300	1242872	1244036	1241069	0.34	cps
Cadmium	106-1	134348	133515	133298	133720	0.41	cps
Cadmium	108-1	90788	89128	90432	90116	0.97	cps
Calcium	43-1	7037754	7070039	7160628	7089474	0.90	cps
Calcium	44-1	114415403	114972923	116613565	115333964	0.99	cps
Chromium	52-2	1422628	1441329	1449903	1437953	0.97	cps
Cobalt	59-2	2328069	2351175	2352843	2344029	0.59	cps
Copper	63-2	3308608	3354204	3373479	3345430	1.00	cps
Dysprosium	156-1	125	142	100	122	17.16	cps
Dysprosium	156-2	43	77	90	70	34.34	cps
Erbium	164-1	58	83	92	78	22.30	cps
Erbium	164-2	27	50	67	48	42.05	cps
Gadolinium	160-1	142	150	133	142	5.88	cps
Gadolinium	160-2	137	173	163	158	12.01	cps
Holmium	165-1	18588772	18532982	18563037	18561597	0.15	cps
Holmium	165-2	9513397	9597571	9536258	9549076	0.46	cps
Indium	115-1	14372072	14372542	14467081	14403898	0.38	cps
Indium	115-2	2716442	2746923	2741476	2734947	0.59	cps
Iron	56-2	289483484	290722918	293756351	291320918	0.75	cps
Iron	57-2	7138592	7172393	7180325	7163770	0.31	cps
Lead	206-1	3933205	3971485	3987396	3964028	0.70	cps
Lead	207-1	3582633	3597344	3631661	3603880	0.70	cps
Lead	208-1	16274773	16350112	16420849	16348578	0.45	cps
Lithium	6-1	1476433	1478964	1494626	1483341	0.66	cps
Magnesium	24-2	49006000	49390723	49473803	49290175	0.51	cps
Manganese	55-2	1572306	1587562	1603202	1587690	0.97	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 16:55:07	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10536761	10552718	10527727	10539069	0.12	cps
Molybdenum	95-1	12623266	12769844	12770614	12721241	0.67	cps
Molybdenum	96-1	13998712	14057147	14222190	14092683	0.82	cps
Molybdenum	97-1	7900392	7957899	7983057	7947116	0.53	cps
Molybdenum	98-1	20306188	20370545	20534329	20403687	0.58	cps
Neodymium	150-1	333	427	260	340	24.57	cps
Neodymium	150-2	63	43	37	48	29.05	cps
Nickel	60-2	610223	616751	617711	614895	0.66	cps
Phosphorus	31-2	42336	42002	44451	42930	3.09	cps
Potassium	39-2	23783544	23805344	24064854	23884581	0.66	cps
Rhodium	103-1	12523624	12660194	12671211	12618343	0.65	cps
Rhodium	103-2	5912465	5949649	6062334	5974816	1.31	cps
Scandium	45-1	8497400	8529974	8589716	8539030	0.55	cps
Scandium	45-2	359098	360892	362474	360821	0.47	cps
Selenium	77-2	3084	3227	3004	3105	3.65	cps
Selenium	78-2	10491	10736	10413	10547	1.60	cps
Selenium	82-1	71800	72458	72255	72171	0.47	cps
Silicon	28-1	3231172	3326475	3400439	3319362	2.56	cps
Silver	109-1	5863457	5863101	5924533	5883697	0.60	cps
Silver	107-1	6092107	6254284	6139878	6162090	1.35	cps
Sodium	23-2	87709787	88465046	88668852	88281228	0.57	cps
Strontium	86-1	1645781	1660628	1666418	1657609	0.64	cps
Strontium	88-1	14727593	14868178	14865261	14820344	0.54	cps
Sulfur	34-1	616978	626351	623444	622258	0.77	cps
Terbium	159-1	19111516	19210507	19292750	19204924	0.47	cps
Terbium	159-2	9391987	9466103	9448050	9435380	0.41	cps
Thallium	203-1	4900933	4921914	4925814	4916220	0.27	cps
Thallium	205-1	11924248	11956436	11984635	11955106	0.25	cps
Tin	118-1	4177815	4186906	4225937	4196886	0.61	cps
Titanium	47-1	3283082	3291238	3333264	3302528	0.82	cps
Uranium	238-1	17702841	17903606	17811039	17805829	0.56	cps
Vanadium	51-2	1195057	1198591	1211679	1201776	0.73	cps
Yttrium	89-1	15002754	15114221	15145129	15087368	0.50	cps
Yttrium	89-2	2085445	2090507	2116810	2097588	0.80	cps
Zinc	66-2	448466	454583	455187	452745	0.82	cps
Zirconium	90-1	9040687	9107538	9199533	9115919	0.87	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 16:55:07	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1979497	1987900	1990806	1986068	0.30	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:07:34	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	100	158	133	22.54	cps
Antimony	121-1	2742	2509	2717	2656	4.82	cps
Arsenic	75-2	17	15	19	17	11.13	cps
Barium	135-1	250	158	158	189	28.02	cps
Barium	137-1	292	308	475	358	28.29	cps
Beryllium	9-1	117	167	89	124	31.77	cps
Bismuth	209-1	12687919	12735285	12603344	12675516	0.53	cps
Bismuth	209-2	7163375	7222344	7176832	7187517	0.43	cps
Boron	10-1	742	825	817	795	5.78	cps
Boron	11-1	3634	3292	3576	3501	5.22	cps
Cadmium	111-1	2299	2437	2354	2363	2.95	cps
Cadmium	106-1	3267	3434	3326	3342	2.53	cps
Cadmium	108-1	25	29	4	19	68.87	cps
Calcium	43-1	425	583	392	467	21.94	cps
Calcium	44-1	22852	22918	23219	22996	0.85	cps
Chromium	52-2	1433	1460	1540	1478	3.76	cps
Cobalt	59-2	157	153	157	156	1.24	cps
Copper	63-2	1707	1633	1637	1659	2.50	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	33	30	23	29	17.63	cps
Gadolinium	160-1	83	125	42	83	50.00	cps
Gadolinium	160-2	100	70	107	92	21.18	cps
Holmium	165-1	18880394	18925096	18682819	18829436	0.68	cps
Holmium	165-2	9533614	9570103	9526175	9543298	0.25	cps
Indium	115-1	15399353	15442906	15340671	15394310	0.33	cps
Indium	115-2	2761879	2763500	2773989	2766456	0.24	cps
Iron	56-2	12116	11288	11827	11744	3.58	cps
Iron	57-2	378	278	356	337	15.58	cps
Lead	206-1	1733	1839	1967	1846	6.33	cps
Lead	207-1	1556	1645	1683	1628	4.02	cps
Lead	208-1	7295	7045	7523	7288	3.28	cps
Lithium	6-1	1580404	1571339	1573935	1575226	0.30	cps
Magnesium	24-2	1108	1033	1050	1064	3.70	cps
Manganese	55-2	187	173	180	180	3.70	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:07:34	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1008	933	981	4.19	cps
Molybdenum	95-1	883	900	933	906	2.81	cps
Molybdenum	96-1	1033	983	917	978	5.99	cps
Molybdenum	97-1	425	625	492	514	19.82	cps
Molybdenum	98-1	1258	1225	1083	1189	7.82	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	163	110	123	132	20.99	cps
Phosphorus	31-2	125	142	75	114	30.46	cps
Potassium	39-2	19455	18496	18412	18788	3.09	cps
Rhodium	103-1	13879899	13911836	13748277	13846671	0.63	cps
Rhodium	103-2	6446761	6484012	6491406	6474060	0.37	cps
Scandium	45-1	8542491	8556618	8596884	8565331	0.33	cps
Scandium	45-2	347950	345164	346268	346461	0.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	59	52	56	6.67	cps
Selenium	82-1	94	30	-75	16	523.30	cps
Silicon	28-1	184693	185884	183933	184836	0.53	cps
Silver	109-1	292	258	333	294	12.76	cps
Silver	107-1	450	358	383	397	11.93	cps
Sodium	23-2	15292	14749	15050	15030	1.81	cps
Strontium	86-1	650	650	642	647	0.74	cps
Strontium	88-1	658	567	675	633	9.21	cps
Sulfur	34-1	239023	234203	231684	234970	1.59	cps
Terbium	159-1	19628989	19624708	19477298	19576998	0.44	cps
Terbium	159-2	9474694	9471622	9424132	9456816	0.30	cps
Thallium	203-1	508	458	492	486	5.24	cps
Thallium	205-1	1450	1300	1342	1364	5.68	cps
Tin	118-1	1308	1292	1233	1278	3.08	cps
Titanium	47-1	225	200	208	211	6.03	cps
Uranium	238-1	375	417	367	386	6.94	cps
Vanadium	51-2	50	27	50	42	31.90	cps
Yttrium	89-1	15411244	15466879	15355149	15411091	0.36	cps
Yttrium	89-2	2032784	2038113	2041992	2037630	0.23	cps
Zinc	66-2	3424	3460	3384	3423	1.12	cps
Zirconium	90-1	1684	1608	1775	1689	4.94	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:07:34	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	408	383	389	4.46	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : PB104080BL Instrumnet Name : P7
 Client Sample ID : PB104080BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:11:06 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	183	125	181	30.03	cps
Antimony	121-1	1567	1609	1600	1592	1.39	cps
Arsenic	75-2	6	9	22	12	70.86	cps
Barium	135-1	233	208	242	228	7.61	cps
Barium	137-1	342	367	350	353	3.61	cps
Beryllium	9-1	139	106	39	94	53.91	cps
Bismuth	209-1	12630312	12647604	12669502	12649139	0.16	cps
Bismuth	209-2	7162465	7202534	7178384	7181128	0.28	cps
Boron	10-1	567	658	650	625	8.11	cps
Boron	11-1	3167	2892	3009	3023	4.57	cps
Cadmium	111-1	2705	2808	2651	2722	2.92	cps
Cadmium	106-1	3826	4001	3742	3856	3.42	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	383	425	592	467	23.62	cps
Calcium	44-1	22159	22560	22952	22557	1.76	cps
Chromium	52-2	1550	1450	1577	1526	4.38	cps
Cobalt	59-2	133	133	143	137	4.22	cps
Copper	63-2	1590	1737	1643	1657	4.48	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	20	3	8	137.80	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-1	50	100	83	78	32.74	cps
Gadolinium	160-2	127	137	103	122	13.99	cps
Holmium	165-1	18743928	18695643	18786533	18742034	0.24	cps
Holmium	165-2	9519943	9515549	9444303	9493265	0.45	cps
Indium	115-1	15264479	15386601	15216411	15289164	0.57	cps
Indium	115-2	2767231	2790519	2754488	2770746	0.66	cps
Iron	56-2	10215	10310	10604	10376	1.96	cps
Iron	57-2	311	278	267	285	8.11	cps
Lead	206-1	1911	1928	1800	1880	3.70	cps
Lead	207-1	1467	1706	1539	1571	7.80	cps
Lead	208-1	7145	7495	6979	7207	3.66	cps
Lithium	6-1	1579421	1579734	1582992	1580716	0.13	cps
Magnesium	24-2	883	925	983	931	5.40	cps
Manganese	55-2	207	237	173	206	15.41	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104080BL	Instrumnet Name :	P7
Client Sample ID :	PB104080BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:11:06	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	975	892	920	5.23	cps
Molybdenum	95-1	492	583	417	497	16.79	cps
Molybdenum	96-1	642	617	633	631	2.02	cps
Molybdenum	97-1	250	392	275	306	24.75	cps
Molybdenum	98-1	850	850	825	842	1.71	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	200	157	179	12.13	cps
Phosphorus	31-2	92	92	92	92	0.00	cps
Potassium	39-2	18871	18487	18454	18604	1.25	cps
Rhodium	103-1	13727763	13722436	13768033	13739411	0.18	cps
Rhodium	103-2	6455830	6485294	6456032	6465718	0.26	cps
Scandium	45-1	8554062	8490061	8543728	8529284	0.40	cps
Scandium	45-2	346923	348864	349211	348333	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	43	61	55	19.46	cps
Selenium	82-1	-27	-6	20	-4	-521.56	cps
Silicon	28-1	182271	183866	180191	182109	1.01	cps
Silver	109-1	217	275	275	256	13.18	cps
Silver	107-1	358	333	342	344	3.70	cps
Sodium	23-2	14541	15033	14482	14685	2.06	cps
Strontium	86-1	567	617	467	550	13.89	cps
Strontium	88-1	408	642	517	522	22.36	cps
Sulfur	34-1	241520	242789	241138	241816	0.36	cps
Terbium	159-1	19513248	19631443	19503170	19549287	0.36	cps
Terbium	159-2	9373064	9449328	9423820	9415404	0.41	cps
Thallium	203-1	442	400	508	450	12.14	cps
Thallium	205-1	1200	1367	1475	1347	10.28	cps
Tin	118-1	1225	1408	1300	1311	7.03	cps
Titanium	47-1	175	258	317	250	28.48	cps
Uranium	238-1	317	217	333	289	21.84	cps
Vanadium	51-2	23	30	27	27	12.51	cps
Yttrium	89-1	15345868	15285290	15256294	15295817	0.30	cps
Yttrium	89-2	2033479	2042055	2026906	2034146	0.37	cps
Zinc	66-2	3124	3320	3400	3282	4.34	cps
Zirconium	90-1	1467	1533	1592	1531	4.09	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104080BL	Instrumnet Name :	P7
Client Sample ID :	PB104080BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:11:06	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	342	417	367	11.81	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104080BS	Instrumnet Name :	P7
Client Sample ID :	PB104080BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:14:38	DataFile Name :	077LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833344	852648	845473	843821	1.16	cps
Antimony	121-1	5475681	5502112	5505145	5494312	0.29	cps
Arsenic	75-2	167738	169913	171569	169740	1.13	cps
Barium	135-1	6652406	6710331	6716607	6693115	0.53	cps
Barium	137-1	11517424	11563807	11508549	11529927	0.26	cps
Beryllium	9-1	677376	682613	682492	680827	0.44	cps
Bismuth	209-1	12142817	12198830	12108396	12150014	0.38	cps
Bismuth	209-2	6821744	6885753	6871299	6859599	0.49	cps
Boron	10-1	78387	81938	81318	80548	2.35	cps
Boron	11-1	390820	402672	405417	399636	1.94	cps
Cadmium	111-1	1286251	1286863	1280963	1284692	0.25	cps
Cadmium	106-1	138942	141298	139160	139800	0.93	cps
Cadmium	108-1	94169	94777	94306	94417	0.34	cps
Calcium	43-1	1439667	1440124	1439324	1439705	0.03	cps
Calcium	44-1	23350473	23496445	23445143	23430687	0.32	cps
Chromium	52-2	1522803	1533510	1536164	1530826	0.46	cps
Cobalt	59-2	2423964	2424586	2442407	2430319	0.43	cps
Copper	63-2	3534652	3535270	3576729	3548884	0.68	cps
Dysprosium	156-1	108	67	100	92	24.05	cps
Dysprosium	156-2	67	60	63	63	5.27	cps
Erbium	164-1	117	50	108	92	39.63	cps
Erbium	164-2	53	33	10	32	67.31	cps
Gadolinium	160-1	92	117	192	133	39.03	cps
Gadolinium	160-2	93	123	133	117	17.84	cps
Holmium	165-1	18721045	18886624	18874635	18827435	0.49	cps
Holmium	165-2	9616221	9581374	9630442	9609346	0.26	cps
Indium	115-1	14956969	15043936	14964045	14988316	0.32	cps
Indium	115-2	2767745	2773558	2797684	2779662	0.57	cps
Iron	56-2	61038799	61342990	61075754	61152514	0.27	cps
Iron	57-2	1483633	1492841	1492780	1489752	0.36	cps
Lead	206-1	4207905	4209070	4216175	4211050	0.11	cps
Lead	207-1	3832947	3833592	3829651	3832063	0.06	cps
Lead	208-1	17320594	17334095	17357361	17337350	0.11	cps
Lithium	6-1	1563995	1567734	1558068	1563266	0.31	cps
Magnesium	24-2	9987445	10016263	10011329	10005012	0.15	cps
Manganese	55-2	1606463	1617684	1623240	1615795	0.53	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104080BS	Instrumnet Name :	P7
Client Sample ID :	PB104080BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:14:38	DataFile Name :	077LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10723543	10862707	10765377	10783876	0.66	cps
Molybdenum	95-1	12970224	13026285	12955703	12984071	0.29	cps
Molybdenum	96-1	14430682	14451483	14459220	14447128	0.10	cps
Molybdenum	97-1	8125495	8147639	8151702	8141612	0.17	cps
Molybdenum	98-1	20771804	20846594	20817090	20811829	0.18	cps
Neodymium	150-1	227	360	307	298	22.54	cps
Neodymium	150-2	33	23	37	31	22.31	cps
Nickel	60-2	664189	665914	670690	666931	0.50	cps
Phosphorus	31-2	43816	42746	43230	43264	1.24	cps
Potassium	39-2	4809328	4826664	4821830	4819274	0.19	cps
Rhodium	103-1	13303027	13327603	13294923	13308518	0.13	cps
Rhodium	103-2	6312158	6323382	6326193	6320578	0.12	cps
Scandium	45-1	8580393	8609294	8625911	8605200	0.27	cps
Scandium	45-2	355330	358964	359014	357769	0.59	cps
Selenium	77-2	3260	3057	3414	3244	5.52	cps
Selenium	78-2	11143	10945	10993	11027	0.94	cps
Selenium	82-1	77225	77250	77558	77344	0.24	cps
Silicon	28-1	3190545	3239819	3240884	3223750	0.89	cps
Silver	109-1	6290946	6141262	6220144	6217451	1.20	cps
Silver	107-1	6533780	6551389	6528197	6537788	0.19	cps
Sodium	23-2	18302191	18418016	18480486	18400231	0.49	cps
Strontium	86-1	1646028	1663459	1658250	1655912	0.54	cps
Strontium	88-1	14666995	14854258	14808453	14776568	0.66	cps
Sulfur	34-1	632757	627588	635466	631937	0.63	cps
Terbium	159-1	19570989	19594914	19567538	19577814	0.08	cps
Terbium	159-2	9510518	9500254	9522277	9511016	0.12	cps
Thallium	203-1	5164575	5194306	5197257	5185379	0.35	cps
Thallium	205-1	12626392	12576926	12612370	12605229	0.20	cps
Tin	118-1	4389690	4401153	4403730	4398191	0.17	cps
Titanium	47-1	3369369	3353040	3375311	3365907	0.34	cps
Uranium	238-1	18222280	18219638	18091979	18177966	0.41	cps
Vanadium	51-2	1194794	1201645	1204391	1200277	0.41	cps
Yttrium	89-1	15265252	15479748	15374661	15373220	0.70	cps
Yttrium	89-2	2070598	2091131	2110558	2090762	0.96	cps
Zinc	66-2	482266	484762	488069	485032	0.60	cps
Zirconium	90-1	9277283	9330025	9312436	9306581	0.29	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	PB104080BS	Instrumnet Name :	P7
Client Sample ID :	PB104080BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:14:38	DataFile Name :	077LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2036548	2059538	2044839	2046975	0.57	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:18:10	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8210370	8191299	8198171	8199947	0.12	cps
Antimony	121-1	30025	27711	25174	27636	8.78	cps
Arsenic	75-2	5642	5573	5646	5620	0.72	cps
Barium	135-1	1006114	1002518	995048	1001227	0.56	cps
Barium	137-1	1728953	1734605	1720041	1727867	0.42	cps
Beryllium	9-1	1867	2045	1828	1913	6.04	cps
Bismuth	209-1	11614951	11629613	11677380	11640648	0.28	cps
Bismuth	209-2	6489203	6518594	6546957	6518252	0.44	cps
Boron	10-1	11029	10137	10137	10435	4.94	cps
Boron	11-1	52868	53035	51405	52436	1.71	cps
Cadmium	111-1	15089	14847	14549	14829	1.82	cps
Cadmium	106-1	7902	8144	8069	8039	1.54	cps
Cadmium	108-1	1859	1946	2088	1964	5.89	cps
Calcium	43-1	5423777	5447695	5479060	5450177	0.51	cps
Calcium	44-1	88051823	88552221	89104198	88569414	0.59	cps
Chromium	52-2	643443	649494	647798	646912	0.48	cps
Cobalt	59-2	430449	434528	430981	431986	0.51	cps
Copper	63-2	926166	929251	927282	927566	0.17	cps
Dysprosium	156-1	90531	90313	90774	90540	0.25	cps
Dysprosium	156-2	45910	45779	46743	46144	1.13	cps
Erbium	164-1	104817	104397	103685	104300	0.55	cps
Erbium	164-2	51928	52601	52996	52508	1.03	cps
Gadolinium	160-1	94031	94971	95852	94951	0.96	cps
Gadolinium	160-2	53467	54069	52979	53505	1.02	cps
Holmium	165-1	18213682	18336845	18373382	18307970	0.46	cps
Holmium	165-2	9407681	9432550	9352487	9397573	0.44	cps
Indium	115-1	14409282	14496274	14547507	14484354	0.48	cps
Indium	115-2	2658674	2680148	2691789	2676870	0.63	cps
Iron	56-2	372685019	371158986	370344953	371396319	0.32	cps
Iron	57-2	9112697	9127689	9142073	9127486	0.16	cps
Lead	206-1	5837401	5879059	5839332	5851931	0.40	cps
Lead	207-1	4940700	4950655	4939604	4943653	0.12	cps
Lead	208-1	23065915	23226583	23141432	23144643	0.35	cps
Lithium	6-1	1491124	1499692	1506181	1498999	0.50	cps
Magnesium	24-2	12582704	12620614	12645163	12616161	0.25	cps
Manganese	55-2	6551003	6572736	6565339	6563026	0.17	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:18:10	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	409856	410187	413550	411197	0.50	cps
Molybdenum	95-1	24372	22085	22543	23000	5.26	cps
Molybdenum	96-1	95695	93959	93656	94437	1.17	cps
Molybdenum	97-1	15292	14366	13824	14494	5.12	cps
Molybdenum	98-1	37467	37350	35010	36609	3.79	cps
Neodymium	150-1	117396	119454	120718	119189	1.41	cps
Neodymium	150-2	47224	47144	46722	47030	0.57	cps
Nickel	60-2	164123	166146	163867	164712	0.76	cps
Phosphorus	31-2	21733	21675	22376	21928	1.77	cps
Potassium	39-2	1163968	1174009	1167634	1168537	0.43	cps
Rhodium	103-1	12590571	12678695	12836397	12701888	0.98	cps
Rhodium	103-2	6073127	5954817	6071282	6033075	1.12	cps
Scandium	45-1	8880176	8936113	8964688	8926993	0.48	cps
Scandium	45-2	368364	372294	366799	369152	0.77	cps
Selenium	77-2	140	107	170	139	22.81	cps
Selenium	78-2	174	156	163	164	5.68	cps
Selenium	82-1	344	241	322	302	17.88	cps
Silicon	28-1	70195518	71077650	70757604	70676924	0.63	cps
Silver	109-1	17128	16944	16953	17008	0.61	cps
Silver	107-1	19022	17737	17662	18140	4.21	cps
Sodium	23-2	1216612	1221449	1228622	1222228	0.49	cps
Strontium	86-1	1493341	1493147	1514822	1500437	0.83	cps
Strontium	88-1	13343533	13322060	13458165	13374586	0.55	cps
Sulfur	34-1	392771	392843	390165	391926	0.39	cps
Terbium	159-1	18961470	18962121	19085478	19003023	0.38	cps
Terbium	159-2	9316550	9335733	9217404	9289896	0.68	cps
Thallium	203-1	4643	3942	3826	4137	10.68	cps
Thallium	205-1	11038	9129	8920	9696	12.04	cps
Tin	118-1	106880	106980	105032	106297	1.03	cps
Titanium	47-1	5342598	5361867	5421147	5375204	0.76	cps
Uranium	238-1	100629	98277	100117	99674	1.24	cps
Vanadium	51-2	1229634	1231571	1234083	1231762	0.18	cps
Yttrium	89-1	16478568	16433772	16625057	16512466	0.61	cps
Yttrium	89-2	2217810	2243975	2226948	2229578	0.60	cps
Zinc	66-2	2340781	2357365	2348508	2348885	0.35	cps
Zirconium	90-1	1084085	1086806	1089496	1086796	0.25	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:18:10	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	239665	244190	244141	242665	1.07	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01DUP Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01DUF Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:21:43 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8560705	8464257	8521586	8515516	0.57	cps
Antimony	121-1	14758	14358	14925	14680	1.99	cps
Arsenic	75-2	5577	5538	5679	5598	1.30	cps
Barium	135-1	1011059	1013796	1019916	1014924	0.45	cps
Barium	137-1	1749462	1761286	1763411	1758053	0.43	cps
Beryllium	9-1	1828	1878	1845	1850	1.38	cps
Bismuth	209-1	11649730	11774272	11831080	11751694	0.79	cps
Bismuth	209-2	6515496	6604069	6601012	6573526	0.76	cps
Boron	10-1	8695	9103	9195	8997	2.96	cps
Boron	11-1	44784	45820	47116	45907	2.55	cps
Cadmium	111-1	14479	14683	15330	14831	3.00	cps
Cadmium	106-1	7769	7744	8119	7878	2.66	cps
Cadmium	108-1	1971	2109	2113	2064	3.91	cps
Calcium	43-1	5160056	5164219	5234320	5186198	0.80	cps
Calcium	44-1	83520794	84210039	85195821	84308885	1.00	cps
Chromium	52-2	651285	651739	657814	653613	0.56	cps
Cobalt	59-2	442300	445277	447817	445131	0.62	cps
Copper	63-2	957435	958167	960808	958803	0.19	cps
Dysprosium	156-1	91957	93594	93459	93004	0.98	cps
Dysprosium	156-2	47147	47251	47234	47211	0.12	cps
Erbium	164-1	104809	105733	107873	106139	1.48	cps
Erbium	164-2	53210	53484	53782	53492	0.53	cps
Gadolinium	160-1	95306	96716	97370	96464	1.09	cps
Gadolinium	160-2	54130	54167	54953	54416	0.85	cps
Holmium	165-1	18319677	18663835	18743624	18575712	1.21	cps
Holmium	165-2	9488135	9523177	9558588	9523300	0.37	cps
Indium	115-1	14540808	14643072	14793185	14659022	0.87	cps
Indium	115-2	2706578	2720080	2735114	2720591	0.52	cps
Iron	56-2	386066953	387868798	388032386	387322712	0.28	cps
Iron	57-2	9469453	9492515	9476710	9479560	0.12	cps
Lead	206-1	5760375	5819953	5849899	5810075	0.78	cps
Lead	207-1	4874697	4885351	4919182	4893077	0.47	cps
Lead	208-1	22775840	22994241	23136873	22968985	0.79	cps
Lithium	6-1	1502315	1496951	1509966	1503077	0.44	cps
Magnesium	24-2	13098569	13047818	13169582	13105323	0.47	cps
Manganese	55-2	6692277	6685769	6752967	6710338	0.55	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01DUP Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01DUF Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:21:43 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	416665	420025	419202	418631	0.42	cps
Molybdenum	95-1	17954	18563	18446	18321	1.76	cps
Molybdenum	96-1	90100	89035	91475	90203	1.36	cps
Molybdenum	97-1	11180	11580	11305	11355	1.80	cps
Molybdenum	98-1	29047	29173	29005	29075	0.30	cps
Neodymium	150-1	119010	121700	122399	121036	1.48	cps
Neodymium	150-2	47910	47605	48017	47844	0.45	cps
Nickel	60-2	169824	169374	170987	170062	0.49	cps
Phosphorus	31-2	22409	22535	22125	22356	0.94	cps
Potassium	39-2	1191100	1187184	1200086	1192790	0.55	cps
Rhodium	103-1	12863303	12901048	13011617	12925323	0.60	cps
Rhodium	103-2	6122469	6133336	6164918	6140241	0.36	cps
Scandium	45-1	9017974	9119257	9164972	9100734	0.83	cps
Scandium	45-2	372467	374158	373642	373422	0.23	cps
Selenium	77-2	133	150	163	149	10.09	cps
Selenium	78-2	198	185	165	183	9.20	cps
Selenium	82-1	233	233	266	244	7.85	cps
Silicon	28-1	74483195	74898004	75197200	74859466	0.48	cps
Silver	109-1	16544	15860	16560	16321	2.45	cps
Silver	107-1	17394	17378	18020	17598	2.08	cps
Sodium	23-2	1215790	1223714	1226528	1222011	0.46	cps
Strontium	86-1	1534232	1551671	1557218	1547707	0.78	cps
Strontium	88-1	13824621	13837342	13879000	13846988	0.21	cps
Sulfur	34-1	387741	388834	392758	389778	0.68	cps
Terbium	159-1	19003231	19298705	19340470	19214135	0.96	cps
Terbium	159-2	9353379	9465799	9453878	9424352	0.66	cps
Thallium	203-1	2709	2750	2650	2703	1.86	cps
Thallium	205-1	6719	6352	6227	6432	3.98	cps
Tin	118-1	108357	106442	110330	108376	1.79	cps
Titanium	47-1	5573403	5640625	5645453	5619827	0.72	cps
Uranium	238-1	98312	99185	99461	98986	0.61	cps
Vanadium	51-2	1264733	1259822	1262274	1262276	0.19	cps
Yttrium	89-1	16636392	16761809	16814686	16737629	0.55	cps
Yttrium	89-2	2251945	2262648	2283365	2265986	0.70	cps
Zinc	66-2	2423030	2423349	2449423	2431934	0.62	cps
Zirconium	90-1	1113971	1113747	1122107	1116608	0.43	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01DUP	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01DUF	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:21:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	248268	247936	249386	248530	0.31	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01LX5	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 17:25:17	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1594987	1592373	1601495	1596285	0.29	cps
Antimony	121-1	3651	4159	3867	3892	6.56	cps
Arsenic	75-2	1052	1124	1133	1103	4.04	cps
Barium	135-1	199504	199284	197018	198602	0.69	cps
Barium	137-1	341076	341094	341448	341206	0.06	cps
Beryllium	9-1	556	522	461	513	9.34	cps
Bismuth	209-1	12560700	12504557	12541294	12535517	0.23	cps
Bismuth	209-2	7198222	7206687	7189782	7198230	0.12	cps
Boron	10-1	2425	2467	3100	2664	14.20	cps
Boron	11-1	12973	12781	12339	12697	2.56	cps
Cadmium	111-1	4915	5058	5013	4995	1.46	cps
Cadmium	106-1	4343	4601	4484	4476	2.89	cps
Cadmium	108-1	417	400	496	438	11.70	cps
Calcium	43-1	1082777	1070487	1077636	1076966	0.57	cps
Calcium	44-1	17733467	17670289	17610769	17671508	0.35	cps
Chromium	52-2	129011	128756	130356	129374	0.66	cps
Cobalt	59-2	85484	86503	86359	86115	0.64	cps
Copper	63-2	188682	189316	191579	189859	0.80	cps
Dysprosium	156-1	18446	18179	17462	18029	2.82	cps
Dysprosium	156-2	8960	8970	8920	8950	0.30	cps
Erbium	164-1	20291	20792	20424	20502	1.26	cps
Erbium	164-2	10027	10087	10244	10119	1.11	cps
Gadolinium	160-1	18680	18722	18305	18569	1.24	cps
Gadolinium	160-2	10114	10431	10317	10287	1.56	cps
Holmium	165-1	19245853	19046649	19251286	19181263	0.61	cps
Holmium	165-2	9756987	9728283	9798171	9761147	0.36	cps
Indium	115-1	15536488	15511445	15534720	15527551	0.09	cps
Indium	115-2	2858259	2835811	2861365	2851811	0.49	cps
Iron	56-2	73800435	74174410	74072243	74015696	0.26	cps
Iron	57-2	1786276	1792319	1794084	1790893	0.23	cps
Lead	206-1	1154527	1147839	1151000	1151122	0.29	cps
Lead	207-1	973294	974486	980029	975936	0.37	cps
Lead	208-1	4530568	4522778	4529962	4527769	0.10	cps
Lithium	6-1	1571280	1566077	1563506	1566954	0.25	cps
Magnesium	24-2	2460882	2464912	2454274	2460023	0.22	cps
Manganese	55-2	1294331	1305098	1301398	1300276	0.42	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01LX5	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 17:25:17	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	80284	79555	80972	80270	0.88	cps
Molybdenum	95-1	3717	4134	4126	3992	5.97	cps
Molybdenum	96-1	18020	18212	17837	18023	1.04	cps
Molybdenum	97-1	2450	2517	2709	2559	5.24	cps
Molybdenum	98-1	6585	6093	6785	6488	5.49	cps
Neodymium	150-1	23687	23153	23080	23307	1.42	cps
Neodymium	150-2	9110	9043	9543	9232	2.94	cps
Nickel	60-2	34170	33602	33465	33746	1.11	cps
Phosphorus	31-2	4684	4267	4518	4490	4.67	cps
Potassium	39-2	245830	246711	248541	247027	0.56	cps
Rhodium	103-1	13943310	13878786	13792271	13871456	0.55	cps
Rhodium	103-2	6568926	6552553	6542989	6554823	0.20	cps
Scandium	45-1	8957178	8952564	8917875	8942539	0.24	cps
Scandium	45-2	364758	363937	364618	364438	0.12	cps
Selenium	77-2	23	37	33	31	22.31	cps
Selenium	78-2	81	80	80	80	1.33	cps
Selenium	82-1	35	119	52	69	64.03	cps
Silicon	28-1	13939791	13903950	13779326	13874356	0.61	cps
Silver	109-1	3442	3267	3767	3492	7.27	cps
Silver	107-1	3934	4151	3934	4006	3.12	cps
Sodium	23-2	242707	246994	245941	245214	0.91	cps
Strontium	86-1	296757	297571	297150	297159	0.14	cps
Strontium	88-1	2614007	2610843	2625787	2616879	0.30	cps
Sulfur	34-1	252955	254626	256624	254735	0.72	cps
Terbium	159-1	19997485	19970098	19893410	19953665	0.27	cps
Terbium	159-2	9694042	9687653	9710220	9697305	0.12	cps
Thallium	203-1	775	933	775	828	11.04	cps
Thallium	205-1	2100	2059	2184	2114	3.01	cps
Tin	118-1	23253	22368	21734	22452	3.40	cps
Titanium	47-1	1031645	1033099	1033343	1032696	0.09	cps
Uranium	238-1	19156	18789	18722	18889	1.24	cps
Vanadium	51-2	241215	241416	240575	241069	0.18	cps
Yttrium	89-1	16193846	16093488	16096089	16127808	0.35	cps
Yttrium	89-2	2167782	2165981	2162512	2165425	0.12	cps
Zinc	66-2	488381	487612	489785	488593	0.23	cps
Zirconium	90-1	211539	208435	211225	210399	0.81	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01LX5	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-09 17:25:17	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	47279	48056	47355	47563	0.90	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-02 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:28:48 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8901278	9045174	9070745	9005733	1.01	cps
Antimony	121-1	5001240	5065909	5099205	5055451	0.99	cps
Arsenic	75-2	162245	162490	163500	162745	0.41	cps
Barium	135-1	7283811	7371610	7378156	7344525	0.72	cps
Barium	137-1	12604063	12672376	12763059	12679833	0.63	cps
Beryllium	9-1	630878	627412	634409	630899	0.55	cps
Bismuth	209-1	11426139	11487269	11614114	11509174	0.83	cps
Bismuth	209-2	6458532	6514589	6566272	6513131	0.83	cps
Boron	10-1	86564	85818	89121	87168	1.99	cps
Boron	11-1	425036	433030	438604	432223	1.58	cps
Cadmium	111-1	1156810	1165928	1175027	1165922	0.78	cps
Cadmium	106-1	128672	128107	130151	128977	0.82	cps
Cadmium	108-1	85514	86584	85925	86008	0.63	cps
Calcium	43-1	5916839	5941092	5981709	5946547	0.55	cps
Calcium	44-1	95927215	96025031	96920573	96290940	0.57	cps
Chromium	52-2	1988919	2010137	2017501	2005519	0.74	cps
Cobalt	59-2	2703569	2714089	2729207	2715622	0.47	cps
Copper	63-2	4232243	4248289	4307950	4262827	0.94	cps
Dysprosium	156-1	85683	87463	86958	86701	1.06	cps
Dysprosium	156-2	44057	44081	44843	44327	1.01	cps
Erbium	164-1	105178	105362	105195	105245	0.10	cps
Erbium	164-2	52999	53263	53354	53205	0.35	cps
Gadolinium	160-1	90876	89173	91228	90426	1.22	cps
Gadolinium	160-2	50700	51627	51510	51279	0.98	cps
Holmium	165-1	18333784	18491492	18715590	18513622	1.04	cps
Holmium	165-2	9520370	9522446	9549590	9530802	0.17	cps
Indium	115-1	14410211	14598186	14676587	14561661	0.94	cps
Indium	115-2	2690966	2703620	2707660	2700749	0.32	cps
Iron	56-2	435910599	434699543	435471754	435360632	0.14	cps
Iron	57-2	10620510	10667693	10751741	10679981	0.62	cps
Lead	206-1	9307890	9397636	9471626	9392384	0.87	cps
Lead	207-1	8145060	8249604	8350872	8248512	1.25	cps
Lead	208-1	37211948	37567721	37918409	37566026	0.94	cps
Lithium	6-1	1483567	1491295	1499629	1491497	0.54	cps
Magnesium	24-2	21647969	21939926	22075396	21887764	1.00	cps
Manganese	55-2	7902510	7928076	7992628	7941071	0.58	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-02 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:28:48 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10265436	10306204	10372525	10314722	0.52	cps
Molybdenum	95-1	12007108	12040772	12195229	12081036	0.83	cps
Molybdenum	96-1	13412072	13497609	13589981	13499887	0.66	cps
Molybdenum	97-1	7539764	7614339	7647277	7600460	0.72	cps
Molybdenum	98-1	19325847	19511207	19552232	19463095	0.62	cps
Neodymium	150-1	111890	112643	113800	112777	0.85	cps
Neodymium	150-2	44615	44609	45398	44874	1.01	cps
Nickel	60-2	768289	765039	770257	767862	0.34	cps
Phosphorus	31-2	20924	20790	21366	21027	1.43	cps
Potassium	39-2	5742538	5817859	5802966	5787788	0.69	cps
Rhodium	103-1	12721810	12851686	12944744	12839414	0.87	cps
Rhodium	103-2	6096093	6139357	6136759	6124070	0.40	cps
Scandium	45-1	9094218	9149475	9237924	9160539	0.79	cps
Scandium	45-2	377215	380221	380851	379429	0.51	cps
Selenium	77-2	3117	3217	2994	3109	3.60	cps
Selenium	78-2	9853	10233	10237	10108	2.18	cps
Selenium	82-1	70324	70834	70308	70489	0.42	cps
Silicon	28-1	66741895	66788256	67332564	66954238	0.49	cps
Silver	109-1	5381767	5412307	5399540	5397871	0.28	cps
Silver	107-1	5605623	5665486	5779704	5683605	1.56	cps
Sodium	23-2	17754900	17919446	18050386	17908244	0.83	cps
Strontium	86-1	3024977	3041168	3085152	3050432	1.02	cps
Strontium	88-1	27050459	27209231	27491272	27250321	0.82	cps
Sulfur	34-1	377436	377231	376640	377102	0.11	cps
Terbium	159-1	19111042	19230088	19317833	19219654	0.54	cps
Terbium	159-2	9446082	9406634	9460064	9437593	0.29	cps
Thallium	203-1	4800402	4858783	4865764	4841649	0.74	cps
Thallium	205-1	11672487	11816465	11887870	11792274	0.93	cps
Tin	118-1	4193446	4244346	4281321	4239704	1.04	cps
Titanium	47-1	8339388	8423797	8424625	8395937	0.58	cps
Uranium	238-1	16288623	16429402	16723567	16480531	1.35	cps
Vanadium	51-2	2342543	2364827	2372018	2359796	0.65	cps
Yttrium	89-1	16594567	16635810	16816937	16682438	0.71	cps
Yttrium	89-2	2251999	2264740	2285691	2267476	0.75	cps
Zinc	66-2	2762431	2773037	2806780	2780749	0.83	cps
Zirconium	90-1	9441598	9406544	9513281	9453808	0.58	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-02	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:28:48	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2054644	2053599	2080744	2062996	0.75	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-03 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:32:23 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9112772	9090123	9156797	9119897	0.37	cps
Antimony	121-1	5225494	5276257	5286354	5262702	0.62	cps
Arsenic	75-2	166856	168780	167961	167866	0.58	cps
Barium	135-1	7595614	7661836	7667170	7641540	0.52	cps
Barium	137-1	13114502	13250379	13232832	13199238	0.56	cps
Beryllium	9-1	644402	644171	644243	644272	0.02	cps
Bismuth	209-1	11571993	11681385	11662980	11638786	0.50	cps
Bismuth	209-2	6546881	6591475	6587529	6575295	0.38	cps
Boron	10-1	89045	91023	92557	90875	1.94	cps
Boron	11-1	441248	452292	459142	450894	2.00	cps
Cadmium	111-1	1201969	1209731	1213848	1208516	0.50	cps
Cadmium	106-1	133289	132119	131572	132327	0.66	cps
Cadmium	108-1	88424	88214	88520	88386	0.18	cps
Calcium	43-1	6083668	6090241	6112972	6095627	0.25	cps
Calcium	44-1	98331329	98412681	98870498	98538170	0.29	cps
Chromium	52-2	2050560	2059979	2065960	2058833	0.38	cps
Cobalt	59-2	2775470	2788827	2785176	2783157	0.25	cps
Copper	63-2	4355306	4392464	4410098	4385956	0.64	cps
Dysprosium	156-1	88494	86262	88501	87752	1.47	cps
Dysprosium	156-2	44241	45352	44883	44825	1.24	cps
Erbium	164-1	105858	107698	106664	106740	0.86	cps
Erbium	164-2	52899	54133	53960	53664	1.25	cps
Gadolinium	160-1	92520	91572	93485	92526	1.03	cps
Gadolinium	160-2	51390	51804	51276	51490	0.54	cps
Holmium	165-1	18690769	18801444	18898764	18796992	0.55	cps
Holmium	165-2	9648596	9653807	9730193	9677532	0.47	cps
Indium	115-1	14630074	14832832	14884580	14782495	0.91	cps
Indium	115-2	2718949	2742793	2745510	2735751	0.53	cps
Iron	56-2	439162732	442223165	440138254	440508051	0.35	cps
Iron	57-2	10820869	10811037	10881238	10837715	0.35	cps
Lead	206-1	9573195	9600705	9711938	9628613	0.76	cps
Lead	207-1	8407978	8406070	8458396	8424148	0.35	cps
Lead	208-1	38282591	38338848	38560444	38393961	0.38	cps
Lithium	6-1	1486826	1498911	1490988	1492242	0.41	cps
Magnesium	24-2	22313756	22240739	22397149	22317214	0.35	cps
Manganese	55-2	8067512	8066508	8099640	8077887	0.23	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-03 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 17:32:23 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10759121	10806888	10842232	10802747	0.39	cps
Molybdenum	95-1	12578658	12623311	12696442	12632804	0.47	cps
Molybdenum	96-1	13998670	14036742	14129590	14055001	0.48	cps
Molybdenum	97-1	7908311	7900457	7992657	7933809	0.64	cps
Molybdenum	98-1	20321063	20286221	20457545	20354943	0.44	cps
Neodymium	150-1	115171	115178	114970	115106	0.10	cps
Neodymium	150-2	45766	45261	45849	45625	0.70	cps
Nickel	60-2	778285	788567	789706	785519	0.80	cps
Phosphorus	31-2	21416	21992	22067	21825	1.63	cps
Potassium	39-2	5908449	5928490	5924692	5920543	0.18	cps
Rhodium	103-1	12983886	13053608	13107001	13048165	0.47	cps
Rhodium	103-2	6204693	6165888	6239596	6203392	0.59	cps
Scandium	45-1	9225967	9253504	9264762	9248078	0.22	cps
Scandium	45-2	380572	380608	383930	381703	0.51	cps
Selenium	77-2	3174	3240	3224	3213	1.08	cps
Selenium	78-2	10593	10367	10413	10458	1.14	cps
Selenium	82-1	72522	72751	73155	72809	0.44	cps
Silicon	28-1	67603318	67642818	68034666	67760267	0.35	cps
Silver	109-1	5538754	5557165	5550097	5548672	0.17	cps
Silver	107-1	5784274	5811437	5793958	5796556	0.24	cps
Sodium	23-2	18393066	18463733	18539686	18465495	0.40	cps
Strontium	86-1	3109087	3140494	3137736	3129106	0.56	cps
Strontium	88-1	27829711	28006902	28020362	27952325	0.38	cps
Sulfur	34-1	372107	369650	371475	371077	0.34	cps
Terbium	159-1	19400744	19661240	19598518	19553501	0.70	cps
Terbium	159-2	9563090	9569359	9582248	9571566	0.10	cps
Thallium	203-1	5018610	5038487	5073606	5043568	0.55	cps
Thallium	205-1	12174956	12205677	12342848	12241161	0.73	cps
Tin	118-1	4366362	4411025	4423765	4400384	0.69	cps
Titanium	47-1	8589348	8651949	8634760	8625353	0.37	cps
Uranium	238-1	17049001	16977936	17194967	17073968	0.65	cps
Vanadium	51-2	2402995	2407655	2416495	2409048	0.28	cps
Yttrium	89-1	16815531	17004842	17030321	16950231	0.69	cps
Yttrium	89-2	2292936	2304306	2313980	2303741	0.46	cps
Zinc	66-2	2796629	2805181	2829640	2810483	0.61	cps
Zirconium	90-1	9813099	9840686	9901826	9851870	0.46	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-03	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01MSI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:32:23	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2147634	2160051	2151705	2153130	0.29	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01A	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:35:56	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8881604	8975962	9026464	8961343	0.82	cps
Antimony	121-1	5241162	5276955	5311289	5276469	0.66	cps
Arsenic	75-2	166279	168877	168838	167998	0.89	cps
Barium	135-1	7595550	7645116	7726984	7655883	0.87	cps
Barium	137-1	13204337	13204786	13248170	13219098	0.19	cps
Beryllium	9-1	637078	642388	640623	640030	0.42	cps
Bismuth	209-1	11679172	11713743	11668584	11687166	0.20	cps
Bismuth	209-2	6560457	6495321	6581590	6545789	0.69	cps
Boron	10-1	87218	91392	91936	90182	2.86	cps
Boron	11-1	441614	452687	463442	452581	2.41	cps
Cadmium	111-1	1208776	1215315	1225448	1216513	0.69	cps
Cadmium	106-1	135535	135189	136587	135770	0.54	cps
Cadmium	108-1	90235	90000	90302	90179	0.18	cps
Calcium	43-1	6268879	6266503	6347560	6294314	0.73	cps
Calcium	44-1	101421696	101415696	102235496	101690963	0.46	cps
Chromium	52-2	2051642	2070312	2075571	2065841	0.61	cps
Cobalt	59-2	2774347	2780936	2807075	2787453	0.62	cps
Copper	63-2	4342045	4374906	4396012	4370988	0.62	cps
Dysprosium	156-1	88007	86750	88435	87731	1.00	cps
Dysprosium	156-2	43877	44198	45492	44522	1.92	cps
Erbium	164-1	108664	107270	108547	108160	0.71	cps
Erbium	164-2	53411	53819	53220	53483	0.57	cps
Gadolinium	160-1	93754	94191	94693	94213	0.50	cps
Gadolinium	160-2	51570	52179	51784	51844	0.60	cps
Holmium	165-1	18913378	18918438	18846139	18892652	0.21	cps
Holmium	165-2	9677996	9555658	9638584	9624080	0.65	cps
Indium	115-1	14871375	14848692	14952879	14890982	0.37	cps
Indium	115-2	2711191	2704296	2727286	2714257	0.43	cps
Iron	56-2	433572510	436017321	435892343	435160725	0.32	cps
Iron	57-2	10618434	10682918	10725516	10675623	0.51	cps
Lead	206-1	9679107	9676844	9740787	9698913	0.37	cps
Lead	207-1	8470727	8510456	8525288	8502157	0.33	cps
Lead	208-1	38571076	38775142	38826862	38724360	0.35	cps
Lithium	6-1	1486799	1483357	1482346	1484167	0.16	cps
Magnesium	24-2	21808749	22050709	22116235	21991898	0.74	cps
Manganese	55-2	8046645	8082537	8076072	8068418	0.24	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01A	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:35:56	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10737312	10787626	10833872	10786270	0.45	cps
Molybdenum	95-1	12514884	12651305	12774581	12646923	1.03	cps
Molybdenum	96-1	13922651	14075654	14168483	14055596	0.88	cps
Molybdenum	97-1	7852432	7921144	7985185	7919587	0.84	cps
Molybdenum	98-1	20267083	20449612	20478079	20398258	0.56	cps
Neodymium	150-1	114532	117343	118499	116791	1.75	cps
Neodymium	150-2	44910	45712	45141	45254	0.91	cps
Nickel	60-2	787400	784596	793458	788485	0.57	cps
Phosphorus	31-2	20932	20999	21032	20988	0.24	cps
Potassium	39-2	5896794	5932596	5955457	5928282	0.50	cps
Rhodium	103-1	13047076	13169564	13099210	13105283	0.47	cps
Rhodium	103-2	6178629	6118374	6183391	6160131	0.59	cps
Scandium	45-1	9170099	9162040	9300574	9210904	0.84	cps
Scandium	45-2	381022	378478	381187	380229	0.40	cps
Selenium	77-2	3194	3307	3417	3306	3.38	cps
Selenium	78-2	10335	10293	10459	10362	0.84	cps
Selenium	82-1	73168	73932	73858	73653	0.57	cps
Silicon	28-1	67733091	68221531	69347660	68434094	1.21	cps
Silver	109-1	5526678	5522815	5550253	5533249	0.27	cps
Silver	107-1	5802292	5788054	5846306	5812217	0.52	cps
Sodium	23-2	18352037	18455259	18618343	18475213	0.73	cps
Strontium	86-1	3104375	3109794	3151480	3121883	0.83	cps
Strontium	88-1	27682887	27852634	28004925	27846815	0.58	cps
Sulfur	34-1	373874	377068	374698	375213	0.44	cps
Terbium	159-1	19634534	19597708	19617915	19616719	0.09	cps
Terbium	159-2	9500810	9396246	9496683	9464580	0.63	cps
Thallium	203-1	5084197	5046003	5061940	5064047	0.38	cps
Thallium	205-1	12315867	12242207	12303222	12287099	0.32	cps
Tin	118-1	4397375	4430966	4435577	4421306	0.47	cps
Titanium	47-1	8543594	8600914	8667415	8603974	0.72	cps
Uranium	238-1	17077748	17112480	17015582	17068604	0.29	cps
Vanadium	51-2	2384880	2408888	2412509	2402092	0.63	cps
Yttrium	89-1	16892551	16946390	17007540	16948827	0.34	cps
Yttrium	89-2	2285611	2269724	2297005	2284113	0.60	cps
Zinc	66-2	2760216	2781580	2798307	2780034	0.69	cps
Zirconium	90-1	9797278	9810697	9902745	9836906	0.58	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01A	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:35:56	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2129524	2147873	2156673	2144690	0.65	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-04	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:39:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9515539	9510552	9557865	9527985	0.27	cps
Antimony	121-1	10996	11605	11730	11444	3.43	cps
Arsenic	75-2	6235	6361	6240	6279	1.13	cps
Barium	135-1	1082109	1082644	1094376	1086376	0.64	cps
Barium	137-1	1850886	1864832	1887857	1867859	1.00	cps
Beryllium	9-1	2211	2284	1961	2152	7.86	cps
Bismuth	209-1	11642591	11794584	11825865	11754347	0.83	cps
Bismuth	209-2	6576025	6643786	6608772	6609528	0.51	cps
Boron	10-1	14049	13615	14090	13918	1.89	cps
Boron	11-1	69770	69434	68522	69242	0.93	cps
Cadmium	111-1	15066	15069	14953	15030	0.44	cps
Cadmium	106-1	8353	8528	8086	8322	2.67	cps
Cadmium	108-1	2038	2221	2159	2139	4.36	cps
Calcium	43-1	2958286	2985121	3019679	2987695	1.03	cps
Calcium	44-1	48772156	49320094	49276401	49122884	0.62	cps
Chromium	52-2	625932	624473	629387	626597	0.40	cps
Cobalt	59-2	493948	497922	497717	496529	0.45	cps
Copper	63-2	1106867	1123117	1124408	1118131	0.87	cps
Dysprosium	156-1	101491	101230	102533	101751	0.68	cps
Dysprosium	156-2	50851	51597	50921	51123	0.81	cps
Erbium	164-1	115166	113804	116410	115127	1.13	cps
Erbium	164-2	57333	57718	57638	57563	0.35	cps
Gadolinium	160-1	105430	104790	104085	104768	0.64	cps
Gadolinium	160-2	58250	59696	59706	59217	1.42	cps
Holmium	165-1	18563980	18753051	18751479	18689503	0.58	cps
Holmium	165-2	9539590	9618461	9632277	9596776	0.52	cps
Indium	115-1	14805926	14913661	14963196	14894261	0.54	cps
Indium	115-2	2725278	2742040	2766404	2744574	0.75	cps
Iron	56-2	473922377	474457777	477237377	475205844	0.37	cps
Iron	57-2	11628563	11685604	11709390	11674519	0.36	cps
Lead	206-1	5073230	5104119	5084940	5087429	0.31	cps
Lead	207-1	4236809	4276639	4255023	4256157	0.47	cps
Lead	208-1	20007225	20165057	20101823	20091368	0.40	cps
Lithium	6-1	1474589	1492347	1487486	1484807	0.62	cps
Magnesium	24-2	14785580	14850791	14965968	14867446	0.61	cps
Manganese	55-2	7822031	7809013	7872120	7834388	0.43	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-04	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:39:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	463048	466001	465894	464981	0.36	cps
Molybdenum	95-1	28872	27243	27844	27986	2.94	cps
Molybdenum	96-1	107998	109811	111013	109607	1.38	cps
Molybdenum	97-1	17528	17336	16785	17217	2.24	cps
Molybdenum	98-1	45147	44387	43860	44465	1.46	cps
Neodymium	150-1	131024	132357	134261	132547	1.23	cps
Neodymium	150-2	52510	52570	52978	52686	0.48	cps
Nickel	60-2	187586	186823	188899	187769	0.56	cps
Phosphorus	31-2	29563	29121	29388	29357	0.76	cps
Potassium	39-2	1330422	1326515	1326555	1327831	0.17	cps
Rhodium	103-1	13082597	13180454	13238978	13167343	0.60	cps
Rhodium	103-2	6228790	6251831	6257111	6245911	0.24	cps
Scandium	45-1	9169288	9337683	9365109	9290693	1.14	cps
Scandium	45-2	378580	378122	380949	379217	0.40	cps
Selenium	77-2	207	140	173	173	19.23	cps
Selenium	78-2	196	233	206	212	9.10	cps
Selenium	82-1	254	294	370	306	19.24	cps
Silicon	28-1	68090081	68576070	68903608	68523253	0.60	cps
Silver	109-1	29690	29340	29966	29665	1.06	cps
Silver	107-1	30976	32229	31060	31422	2.23	cps
Sodium	23-2	1179897	1182825	1186948	1183224	0.30	cps
Strontium	86-1	1952788	1969429	1973432	1965216	0.56	cps
Strontium	88-1	17587088	17762463	17622306	17657286	0.53	cps
Sulfur	34-1	375683	376182	380133	377333	0.65	cps
Terbium	159-1	19306885	19382606	19524765	19404752	0.57	cps
Terbium	159-2	9483892	9541482	9531530	9518968	0.32	cps
Thallium	203-1	4701	4668	4209	4526	6.07	cps
Thallium	205-1	12048	10438	10179	10888	9.30	cps
Tin	118-1	134092	134101	136221	134805	0.91	cps
Titanium	47-1	5792121	5906250	5897592	5865321	1.08	cps
Uranium	238-1	111987	114626	112459	113024	1.25	cps
Vanadium	51-2	1404331	1403225	1401411	1402989	0.11	cps
Yttrium	89-1	17011936	17119782	17162464	17098061	0.45	cps
Yttrium	89-2	2309907	2315050	2325805	2316921	0.35	cps
Zinc	66-2	2679737	2708783	2707671	2698730	0.61	cps
Zirconium	90-1	1228179	1233559	1232792	1231510	0.24	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-04	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:39:31	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	272600	275928	276326	274951	0.74	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 17:43:06 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4200144	4212141	4220631	4210972	0.24	cps
Antimony	121-1	6218	5985	5818	6007	3.35	cps
Arsenic	75-2	2904	2850	2967	2907	2.01	cps
Barium	135-1	531308	521234	532274	528272	1.16	cps
Barium	137-1	912551	904151	910167	908956	0.48	cps
Beryllium	9-1	1045	1061	1133	1080	4.38	cps
Bismuth	209-1	12218204	12236504	12135621	12196777	0.44	cps
Bismuth	209-2	6868206	6939414	6930990	6912870	0.56	cps
Boron	10-1	5560	5993	6443	5999	7.37	cps
Boron	11-1	28703	29012	29095	28937	0.71	cps
Cadmium	111-1	8896	9224	8898	9006	2.10	cps
Cadmium	106-1	5851	6260	5801	5971	4.21	cps
Cadmium	108-1	1050	1025	1038	1038	1.20	cps
Calcium	43-1	2826232	2839930	2835742	2833968	0.25	cps
Calcium	44-1	46482979	46484153	46444447	46470526	0.05	cps
Chromium	52-2	338939	336588	336761	337429	0.39	cps
Cobalt	59-2	225357	228292	227803	227151	0.69	cps
Copper	63-2	492319	491224	490826	491456	0.16	cps
Dysprosium	156-1	46739	47977	46689	47135	1.55	cps
Dysprosium	156-2	23938	24155	23721	23938	0.91	cps
Erbium	164-1	55162	54527	54543	54744	0.66	cps
Erbium	164-2	27498	26994	27277	27256	0.93	cps
Gadolinium	160-1	51139	49876	49733	50249	1.54	cps
Gadolinium	160-2	27414	28253	27725	27797	1.52	cps
Holmium	165-1	19005494	19074979	19048405	19042959	0.18	cps
Holmium	165-2	9793860	9766591	9774717	9778390	0.14	cps
Indium	115-1	15431358	15413139	15348796	15397764	0.28	cps
Indium	115-2	2837877	2834390	2838941	2837069	0.08	cps
Iron	56-2	194408315	193452160	193464115	193774864	0.28	cps
Iron	57-2	4738024	4740905	4770525	4749818	0.38	cps
Lead	206-1	3018282	3014155	2995483	3009307	0.40	cps
Lead	207-1	2554377	2551871	2541413	2549220	0.27	cps
Lead	208-1	11874457	11896558	11818194	11863070	0.34	cps
Lithium	6-1	1502497	1509031	1497334	1502954	0.39	cps
Magnesium	24-2	6448864	6436539	6447903	6444436	0.11	cps
Manganese	55-2	3414045	3401780	3437753	3417859	0.54	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01DLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 17:43:06	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	216176	216154	217215	216515	0.28	cps
Molybdenum	95-1	9462	10029	10187	9893	3.86	cps
Molybdenum	96-1	46828	47104	47062	46998	0.32	cps
Molybdenum	97-1	6068	6535	6427	6343	3.85	cps
Molybdenum	98-1	15359	16068	15326	15584	2.69	cps
Neodymium	150-1	61397	61303	62696	61799	1.26	cps
Neodymium	150-2	24315	24956	24542	24604	1.32	cps
Nickel	60-2	87234	86795	87606	87212	0.47	cps
Phosphorus	31-2	11955	11713	11647	11772	1.38	cps
Potassium	39-2	610842	618859	617340	615680	0.69	cps
Rhodium	103-1	13670188	13658029	13612148	13646788	0.22	cps
Rhodium	103-2	6453680	6447750	6405514	6435648	0.41	cps
Scandium	45-1	9123567	9128102	9060204	9103958	0.42	cps
Scandium	45-2	370302	371080	369412	370265	0.23	cps
Selenium	77-2	70	90	107	89	20.65	cps
Selenium	78-2	137	122	120	127	7.22	cps
Selenium	82-1	90	210	182	160	39.18	cps
Silicon	28-1	39715761	40160099	39914753	39930204	0.56	cps
Silver	109-1	20340	19848	18871	19687	3.80	cps
Silver	107-1	21534	21200	19689	20808	4.72	cps
Sodium	23-2	621796	620312	620823	620977	0.12	cps
Strontium	86-1	784460	788123	785409	785997	0.24	cps
Strontium	88-1	6978781	7032694	7062247	7024574	0.60	cps
Sulfur	34-1	297525	296343	291787	295218	1.03	cps
Terbium	159-1	19799421	19808523	19792387	19800111	0.04	cps
Terbium	159-2	9695062	9654059	9689379	9679500	0.23	cps
Thallium	203-1	2192	1834	2025	2017	8.89	cps
Thallium	205-1	4876	4468	4601	4648	4.48	cps
Tin	118-1	55762	55369	54891	55340	0.79	cps
Titanium	47-1	2853667	2913397	2848131	2871732	1.26	cps
Uranium	238-1	49687	49921	49077	49562	0.88	cps
Vanadium	51-2	638627	637195	637710	637844	0.11	cps
Yttrium	89-1	16581012	16628193	16586074	16598426	0.16	cps
Yttrium	89-2	2227430	2240397	2241387	2236405	0.35	cps
Zinc	66-2	1249280	1246582	1246050	1247304	0.14	cps
Zirconium	90-1	571472	567752	573929	571051	0.54	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01DLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 17:43:06	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	128403	128387	128219	128336	0.08	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:47:48	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4243608	4302793	4337292	4294564	1.10	cps
Antimony	121-1	5610737	5616502	5638459	5621899	0.26	cps
Arsenic	75-2	170610	171397	172995	171667	0.71	cps
Barium	135-1	6684655	6725361	6738547	6716188	0.42	cps
Barium	137-1	11543507	11628429	11542048	11571328	0.43	cps
Beryllium	9-1	689375	695571	702893	695947	0.97	cps
Bismuth	209-1	11461858	11512592	11541938	11505463	0.35	cps
Bismuth	209-2	6500443	6525549	6597007	6541000	0.77	cps
Boron	10-1	80556	84645	85541	83581	3.18	cps
Boron	11-1	401685	414782	423677	413382	2.68	cps
Cadmium	111-1	1288546	1291120	1292348	1290671	0.15	cps
Cadmium	106-1	138933	140077	140406	139805	0.55	cps
Cadmium	108-1	93221	94349	94685	94085	0.82	cps
Calcium	43-1	7341573	7449407	7463126	7418035	0.90	cps
Calcium	44-1	119038798	121115378	120823278	120325818	0.93	cps
Chromium	52-2	1458369	1471758	1495891	1475339	1.29	cps
Cobalt	59-2	2383040	2426463	2429448	2412984	1.08	cps
Copper	63-2	3422792	3428624	3457496	3436304	0.54	cps
Dysprosium	156-1	167	175	217	186	14.40	cps
Dysprosium	156-2	87	53	60	67	26.46	cps
Erbium	164-1	75	83	100	86	14.79	cps
Erbium	164-2	67	40	33	47	37.80	cps
Gadolinium	160-1	117	150	150	139	13.86	cps
Gadolinium	160-2	163	160	110	144	20.68	cps
Holmium	165-1	18845424	18831073	18994487	18890328	0.48	cps
Holmium	165-2	9773655	9789923	9864413	9809331	0.49	cps
Indium	115-1	14927521	14884818	14946759	14919699	0.21	cps
Indium	115-2	2801163	2828999	2843492	2824551	0.76	cps
Iron	56-2	299434940	301117329	302700007	301084092	0.54	cps
Iron	57-2	7331042	7398841	7462308	7397397	0.89	cps
Lead	206-1	3983643	3993682	4000609	3992645	0.21	cps
Lead	207-1	3627371	3641707	3643822	3637633	0.25	cps
Lead	208-1	16451003	16485713	16517083	16484600	0.20	cps
Lithium	6-1	1473524	1484283	1491763	1483190	0.62	cps
Magnesium	24-2	49910238	50686464	50913042	50503248	1.04	cps
Manganese	55-2	1615085	1635092	1652046	1634074	1.13	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:47:48	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10876469	10966601	10843657	10895576	0.58	cps
Molybdenum	95-1	13109649	13107495	13061159	13092768	0.21	cps
Molybdenum	96-1	14553376	14534691	14531312	14539793	0.08	cps
Molybdenum	97-1	8228024	8241412	8205031	8224822	0.22	cps
Molybdenum	98-1	21005611	21117290	21189799	21104233	0.44	cps
Neodymium	150-1	307	300	373	327	12.41	cps
Neodymium	150-2	40	57	40	46	21.13	cps
Nickel	60-2	624373	628455	635590	629473	0.90	cps
Phosphorus	31-2	42645	44676	44041	43787	2.37	cps
Potassium	39-2	24434905	24618113	25092348	24715122	1.37	cps
Rhodium	103-1	12930567	13002392	13139887	13024282	0.82	cps
Rhodium	103-2	6193330	6261774	6285027	6246710	0.76	cps
Scandium	45-1	8851772	8881820	8927057	8886883	0.43	cps
Scandium	45-2	367285	370810	375782	371293	1.15	cps
Selenium	77-2	3344	3047	3317	3236	5.07	cps
Selenium	78-2	10869	10919	10776	10855	0.67	cps
Selenium	82-1	73969	73568	74246	73927	0.46	cps
Silicon	28-1	3378368	3476940	3531670	3462326	2.24	cps
Silver	109-1	6333663	6393625	6400373	6375887	0.58	cps
Silver	107-1	6621075	6623687	6623452	6622738	0.02	cps
Sodium	23-2	89483256	90549740	91415906	90482967	1.07	cps
Strontium	86-1	1698545	1715325	1711837	1708569	0.52	cps
Strontium	88-1	15259880	15308387	15382593	15316953	0.40	cps
Sulfur	34-1	616066	626905	630274	624415	1.19	cps
Terbium	159-1	19693989	19692045	19760263	19715432	0.20	cps
Terbium	159-2	9670921	9692732	9815733	9726462	0.80	cps
Thallium	203-1	4953411	4932643	4955685	4947246	0.26	cps
Thallium	205-1	12111920	12057463	12152695	12107359	0.39	cps
Tin	118-1	4324524	4339903	4320331	4328253	0.24	cps
Titanium	47-1	3430590	3451538	3465933	3449354	0.52	cps
Uranium	238-1	17730253	17639428	17665759	17678480	0.26	cps
Vanadium	51-2	1216651	1238095	1254598	1236448	1.54	cps
Yttrium	89-1	15644474	15603604	15643754	15630611	0.15	cps
Yttrium	89-2	2149345	2175786	2192983	2172705	1.01	cps
Zinc	66-2	460368	463522	466794	463561	0.69	cps
Zirconium	90-1	9408226	9427201	9417599	9417675	0.10	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:47:48	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2048668	2050886	2041537	2047030	0.24	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:53:04	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	392	283	386	25.93	cps
Antimony	121-1	9078	8078	7944	8367	7.41	cps
Arsenic	75-2	30	43	31	35	20.28	cps
Barium	135-1	575	475	508	519	9.80	cps
Barium	137-1	867	717	867	817	10.60	cps
Beryllium	9-1	328	367	283	326	12.79	cps
Bismuth	209-1	12746392	12853907	12779191	12793163	0.43	cps
Bismuth	209-2	7287981	7367689	7362021	7339230	0.61	cps
Boron	10-1	2050	1984	1792	1942	6.91	cps
Boron	11-1	10421	9895	9803	10040	3.32	cps
Cadmium	111-1	2924	2842	2893	2886	1.44	cps
Cadmium	106-1	4009	3917	4009	3979	1.33	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	917	725	600	747	21.35	cps
Calcium	44-1	29180	28720	28428	28776	1.32	cps
Chromium	52-2	1540	1630	1537	1569	3.38	cps
Cobalt	59-2	213	243	163	207	19.55	cps
Copper	63-2	1990	1913	2074	1992	4.02	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	67	92	83	81	15.80	cps
Erbium	164-2	23	40	27	30	29.40	cps
Gadolinium	160-1	125	133	125	128	3.76	cps
Gadolinium	160-2	120	137	107	121	12.41	cps
Holmium	165-1	19399733	19392079	19410054	19400622	0.05	cps
Holmium	165-2	9774441	9791337	9854197	9806658	0.43	cps
Indium	115-1	15951207	15949864	15899431	15933501	0.19	cps
Indium	115-2	2880796	2900842	2927570	2903069	0.81	cps
Iron	56-2	29430	25144	23486	26020	11.79	cps
Iron	57-2	750	750	639	713	9.00	cps
Lead	206-1	3006	2650	2534	2730	9.01	cps
Lead	207-1	2395	2295	2461	2384	3.52	cps
Lead	208-1	11463	10452	10557	10824	5.14	cps
Lithium	6-1	1595538	1591540	1576755	1587944	0.62	cps
Magnesium	24-2	2625	2634	1909	2389	17.42	cps
Manganese	55-2	410	300	297	336	19.22	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:53:04	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2867	2884	2817	2856	1.22	cps
Molybdenum	95-1	3651	3526	3084	3420	8.71	cps
Molybdenum	96-1	3767	3234	3167	3389	9.70	cps
Molybdenum	97-1	2209	1909	1825	1981	10.18	cps
Molybdenum	98-1	5493	5335	4868	5232	6.21	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	187	123	160	157	20.29	cps
Phosphorus	31-2	83	133	100	106	24.12	cps
Potassium	39-2	21717	21274	21450	21480	1.04	cps
Rhodium	103-1	14315941	14410619	14279614	14335391	0.47	cps
Rhodium	103-2	6662204	6764321	6779880	6735468	0.95	cps
Scandium	45-1	9034340	9047871	9026675	9036296	0.12	cps
Scandium	45-2	363407	366876	368091	366125	0.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	52	70	66	19.09	cps
Selenium	82-1	12	33	87	44	88.13	cps
Silicon	28-1	211745	210429	208250	210141	0.84	cps
Silver	109-1	1875	1483	1308	1556	18.65	cps
Silver	107-1	1667	1500	1533	1567	5.63	cps
Sodium	23-2	22025	21717	20423	21388	3.97	cps
Strontium	86-1	900	808	700	803	12.47	cps
Strontium	88-1	1709	1333	1300	1447	15.67	cps
Sulfur	34-1	240187	237523	236947	238219	0.73	cps
Terbium	159-1	20123022	20192190	20197238	20170817	0.21	cps
Terbium	159-2	9688646	9745555	9820443	9751548	0.68	cps
Thallium	203-1	1442	1225	1075	1247	14.78	cps
Thallium	205-1	3326	3142	2984	3151	5.43	cps
Tin	118-1	2634	2634	2659	2642	0.55	cps
Titanium	47-1	558	525	517	533	4.13	cps
Uranium	238-1	1375	1075	1125	1192	13.49	cps
Vanadium	51-2	80	87	60	76	18.37	cps
Yttrium	89-1	16034694	16046092	15968663	16016483	0.26	cps
Yttrium	89-2	2126619	2139840	2157427	2141295	0.72	cps
Zinc	66-2	3627	3817	3571	3672	3.52	cps
Zirconium	90-1	2642	2359	2550	2517	5.74	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 17:53:04	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	600	708	617	13.71	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01DUF Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 17:56:36 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4396756	4373141	4410719	4393539	0.43	cps
Antimony	121-1	9645	9078	8895	9206	4.25	cps
Arsenic	75-2	2987	2948	2865	2934	2.13	cps
Barium	135-1	517642	522381	519195	519739	0.46	cps
Barium	137-1	893511	897421	904565	898499	0.62	cps
Beryllium	9-1	1028	1083	1211	1107	8.49	cps
Bismuth	209-1	12155172	11874286	12166778	12065412	1.37	cps
Bismuth	209-2	6814259	6830340	6827115	6823905	0.12	cps
Boron	10-1	4934	5510	5293	5246	5.54	cps
Boron	11-1	25556	27092	26950	26533	3.20	cps
Cadmium	111-1	9469	9107	9001	9192	2.67	cps
Cadmium	106-1	6435	6535	6035	6335	4.18	cps
Cadmium	108-1	975	1092	1083	1050	6.20	cps
Calcium	43-1	2670009	2684546	2661762	2672105	0.43	cps
Calcium	44-1	43354630	43949790	43753550	43685990	0.69	cps
Chromium	52-2	333263	336479	337057	335600	0.61	cps
Cobalt	59-2	229781	228474	231363	229872	0.63	cps
Copper	63-2	496317	501696	503118	500377	0.72	cps
Dysprosium	156-1	47048	47726	47366	47380	0.72	cps
Dysprosium	156-2	23724	23704	23924	23784	0.51	cps
Erbium	164-1	53489	54309	53213	53671	1.06	cps
Erbium	164-2	26733	26690	27565	26996	1.83	cps
Gadolinium	160-1	48621	48880	48663	48721	0.29	cps
Gadolinium	160-2	27234	27170	27491	27298	0.62	cps
Holmium	165-1	18952378	18741957	18863797	18852710	0.56	cps
Holmium	165-2	9672509	9666298	9680665	9673158	0.07	cps
Indium	115-1	15199144	15010993	15237801	15149313	0.80	cps
Indium	115-2	2813697	2841963	2841361	2832341	0.57	cps
Iron	56-2	198983499	199308127	199924999	199405541	0.24	cps
Iron	57-2	4875874	4864242	4874829	4871648	0.13	cps
Lead	206-1	2918165	2937195	2931688	2929016	0.33	cps
Lead	207-1	2476188	2491759	2475893	2481280	0.37	cps
Lead	208-1	11513106	11542835	11553970	11536637	0.18	cps
Lithium	6-1	1549191	1547087	1559258	1551845	0.42	cps
Magnesium	24-2	6801736	6716666	6730464	6749622	0.68	cps
Manganese	55-2	3447196	3447231	3462301	3452243	0.25	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01DUF Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 17:56:36 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	218490	214621	218462	217191	1.02	cps
Molybdenum	95-1	10554	9654	10229	10146	4.50	cps
Molybdenum	96-1	47798	47681	48358	47946	0.75	cps
Molybdenum	97-1	6727	6227	6535	6496	3.88	cps
Molybdenum	98-1	16719	15543	15943	16068	3.72	cps
Neodymium	150-1	61297	61779	61853	61643	0.49	cps
Neodymium	150-2	24766	23477	24415	24219	2.75	cps
Nickel	60-2	89075	88401	89786	89087	0.78	cps
Phosphorus	31-2	11497	11480	11864	11613	1.87	cps
Potassium	39-2	627950	631538	627808	629099	0.34	cps
Rhodium	103-1	13557236	13376001	13532636	13488624	0.73	cps
Rhodium	103-2	6379073	6397702	6378974	6385250	0.17	cps
Scandium	45-1	9072937	8966551	9052046	9030511	0.62	cps
Scandium	45-2	375448	374582	372803	374278	0.36	cps
Selenium	77-2	77	67	83	76	11.10	cps
Selenium	78-2	133	122	137	131	5.89	cps
Selenium	82-1	120	165	101	129	25.50	cps
Silicon	28-1	38858058	39102105	38830448	38930204	0.38	cps
Silver	109-1	9370	9237	9187	9265	1.02	cps
Silver	107-1	10638	10571	9595	10268	5.68	cps
Sodium	23-2	638971	638240	640372	639194	0.17	cps
Strontium	86-1	791098	798810	792185	794031	0.53	cps
Strontium	88-1	7050930	7121162	7177460	7116517	0.89	cps
Sulfur	34-1	314802	315470	311371	313881	0.70	cps
Terbium	159-1	19558696	19389135	19658672	19535501	0.70	cps
Terbium	159-2	9624135	9572018	9562940	9586364	0.34	cps
Thallium	203-1	1892	1917	1659	1822	7.82	cps
Thallium	205-1	4776	4576	4151	4501	7.09	cps
Tin	118-1	55770	55092	55134	55332	0.69	cps
Titanium	47-1	2860896	2853139	2844184	2852739	0.29	cps
Uranium	238-1	50114	49570	50006	49897	0.58	cps
Vanadium	51-2	641065	646457	649157	645559	0.64	cps
Yttrium	89-1	16404957	16242745	16403963	16350555	0.57	cps
Yttrium	89-2	2226719	2225765	2233972	2228818	0.20	cps
Zinc	66-2	1271261	1285963	1285288	1280837	0.65	cps
Zirconium	90-1	576850	574345	575492	575563	0.22	cps

LB Number :	Ib91492	Operator :	Jaswal
Lab Sample ID :	I6364-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01DUF	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 17:56:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	128675	130969	127967	129204	1.21	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01LDLX10 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-09 18:00:10 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	906614	902293	914268	907725	0.67	cps
Antimony	121-1	2942	3167	3142	3084	4.00	cps
Arsenic	75-2	643	694	680	672	3.97	cps
Barium	135-1	110386	105700	110764	108950	2.59	cps
Barium	137-1	191327	189344	188353	189674	0.80	cps
Beryllium	9-1	383	378	311	357	11.25	cps
Bismuth	209-1	12534139	12482759	12480020	12498973	0.24	cps
Bismuth	209-2	7217336	7157802	7193898	7189679	0.42	cps
Boron	10-1	1934	1834	1942	1903	3.17	cps
Boron	11-1	9687	9620	9662	9656	0.35	cps
Cadmium	111-1	4192	4114	3998	4101	2.37	cps
Cadmium	106-1	4267	4426	4209	4301	2.61	cps
Cadmium	108-1	292	221	242	251	14.48	cps
Calcium	43-1	587400	596701	589942	591348	0.81	cps
Calcium	44-1	9800825	9744278	9767302	9770802	0.29	cps
Chromium	52-2	71951	72420	73750	72707	1.28	cps
Cobalt	59-2	48012	47905	48306	48074	0.43	cps
Copper	63-2	106574	106991	107316	106960	0.35	cps
Dysprosium	156-1	9721	9704	9846	9757	0.79	cps
Dysprosium	156-2	5288	4864	5008	5053	4.26	cps
Erbium	164-1	11697	11664	11055	11472	3.15	cps
Erbium	164-2	5455	5758	5878	5697	3.83	cps
Gadolinium	160-1	10588	9379	10455	10140	6.54	cps
Gadolinium	160-2	5865	5981	5908	5918	1.00	cps
Holmium	165-1	19145673	18969362	19117882	19077639	0.50	cps
Holmium	165-2	9827792	9740386	9801751	9789976	0.46	cps
Indium	115-1	15692882	15624426	15610124	15642478	0.28	cps
Indium	115-2	2859657	2882272	2890490	2877473	0.55	cps
Iron	56-2	41238933	41599450	41669950	41502777	0.56	cps
Iron	57-2	1000970	1006480	1005877	1004442	0.30	cps
Lead	206-1	632747	625824	629025	629199	0.55	cps
Lead	207-1	537784	531577	525833	531731	1.12	cps
Lead	208-1	2480412	2448714	2450604	2459910	0.72	cps
Lithium	6-1	1595747	1583131	1583306	1587394	0.46	cps
Magnesium	24-2	1379010	1383672	1384274	1382318	0.21	cps
Manganese	55-2	721950	724698	727148	724599	0.36	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-09 18:00:10	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46109	44913	45123	45381	1.41	cps
Molybdenum	95-1	2717	2742	2509	2656	4.82	cps
Molybdenum	96-1	10087	10154	10496	10246	2.14	cps
Molybdenum	97-1	1784	1775	1592	1717	6.31	cps
Molybdenum	98-1	4092	4142	4301	4179	2.60	cps
Neodymium	150-1	13333	12393	12973	12900	3.68	cps
Neodymium	150-2	4901	5178	5111	5063	2.85	cps
Nickel	60-2	18395	19009	18675	18693	1.64	cps
Phosphorus	31-2	2484	2692	2484	2553	4.71	cps
Potassium	39-2	146535	147514	147200	147083	0.34	cps
Rhodium	103-1	13930808	13993775	14069065	13997883	0.49	cps
Rhodium	103-2	6622367	6599327	6671582	6631092	0.56	cps
Scandium	45-1	8982660	8995516	9020101	8999426	0.21	cps
Scandium	45-2	366086	365322	368290	366566	0.42	cps
Selenium	77-2	10	7	23	13	66.12	cps
Selenium	78-2	70	69	81	73	9.54	cps
Selenium	82-1	52	81	42	58	34.36	cps
Silicon	28-1	8575287	8707368	8515930	8599528	1.14	cps
Silver	109-1	2509	2650	2500	2553	3.30	cps
Silver	107-1	2975	2842	2775	2864	3.56	cps
Sodium	23-2	145575	147367	146180	146374	0.62	cps
Strontium	86-1	165248	165046	163166	164487	0.70	cps
Strontium	88-1	1460773	1450448	1439301	1450174	0.74	cps
Sulfur	34-1	240841	242375	239959	241058	0.51	cps
Terbium	159-1	19958365	19817365	19867877	19881202	0.36	cps
Terbium	159-2	9673746	9680365	9678887	9677666	0.04	cps
Thallium	203-1	750	733	750	745	1.29	cps
Thallium	205-1	1909	1800	1859	1856	2.92	cps
Tin	118-1	12781	12848	12564	12731	1.16	cps
Titanium	47-1	597976	594594	597709	596760	0.32	cps
Uranium	238-1	10605	10213	10547	10455	2.02	cps
Vanadium	51-2	133897	133716	133823	133812	0.07	cps
Yttrium	89-1	16009962	16075076	16037166	16040735	0.20	cps
Yttrium	89-2	2145206	2147716	2165267	2152730	0.51	cps
Zinc	66-2	272238	277002	275468	274903	0.88	cps
Zirconium	90-1	119242	116883	118554	118226	1.03	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-09 18:00:10	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	26609	26525	26225	26453	0.76	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-02DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:03:41 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4544127	4555719	4560571	4553472	0.19	cps
Antimony	121-1	2487889	2507981	2514228	2503366	0.55	cps
Arsenic	75-2	81180	82443	82491	82038	0.91	cps
Barium	135-1	3541142	3574871	3587247	3567754	0.67	cps
Barium	137-1	6219426	6211516	6250819	6227254	0.33	cps
Beryllium	9-1	318626	320354	319161	319380	0.28	cps
Bismuth	209-1	11849172	11843035	11909202	11867136	0.31	cps
Bismuth	209-2	6761172	6805489	6819901	6795521	0.45	cps
Boron	10-1	41207	43555	44834	43199	4.26	cps
Boron	11-1	207216	214618	218278	213371	2.64	cps
Cadmium	111-1	589048	591735	593287	591356	0.36	cps
Cadmium	106-1	65920	68382	67251	67185	1.83	cps
Cadmium	108-1	43784	42857	44211	43617	1.59	cps
Calcium	43-1	2915409	2948074	2939433	2934305	0.58	cps
Calcium	44-1	47686686	48057745	48076421	47940284	0.46	cps
Chromium	52-2	996341	1003501	1000486	1000109	0.36	cps
Cobalt	59-2	1348866	1361899	1370420	1360395	0.80	cps
Copper	63-2	2150022	2149210	2183808	2161013	0.91	cps
Dysprosium	156-1	42625	42960	42868	42818	0.40	cps
Dysprosium	156-2	22065	21507	22235	21936	1.74	cps
Erbium	164-1	52736	52569	52477	52594	0.25	cps
Erbium	164-2	26022	25935	26088	26015	0.30	cps
Gadolinium	160-1	44323	44148	45226	44565	1.30	cps
Gadolinium	160-2	25531	25624	25043	25399	1.23	cps
Holmium	165-1	18624323	18618124	18725493	18655980	0.32	cps
Holmium	165-2	9615403	9657290	9654394	9642362	0.24	cps
Indium	115-1	14893388	14960618	15035271	14963093	0.47	cps
Indium	115-2	2782596	2820490	2829014	2810700	0.88	cps
Iron	56-2	217641066	217839283	219818177	218432842	0.55	cps
Iron	57-2	5334318	5346923	5394838	5358693	0.60	cps
Lead	206-1	4535892	4560892	4603147	4566643	0.74	cps
Lead	207-1	3987454	3966922	4008232	3987536	0.52	cps
Lead	208-1	18428973	18337612	18482221	18416268	0.40	cps
Lithium	6-1	1538058	1529381	1539955	1535798	0.37	cps
Magnesium	24-2	11026459	11004046	11068042	11032849	0.29	cps
Manganese	55-2	3978374	4001890	4012776	3997680	0.44	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-02DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:03:41 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5030851	5056683	5028798	5038777	0.31	cps
Molybdenum	95-1	5922668	5963013	5938477	5941386	0.34	cps
Molybdenum	96-1	6547682	6642031	6661435	6617049	0.92	cps
Molybdenum	97-1	3623125	3655761	3685195	3654694	0.85	cps
Molybdenum	98-1	9490798	9550668	9622838	9554768	0.69	cps
Neodymium	150-1	56657	55606	57206	56490	1.44	cps
Neodymium	150-2	22609	22315	22482	22468	0.66	cps
Nickel	60-2	383074	386153	392461	387229	1.24	cps
Phosphorus	31-2	10854	11196	10796	10949	1.97	cps
Potassium	39-2	2900345	2900785	2922391	2907841	0.43	cps
Rhodium	103-1	13201347	13333366	13360701	13298472	0.64	cps
Rhodium	103-2	6303521	6355541	6357382	6338815	0.48	cps
Scandium	45-1	8954024	9020371	9060425	9011607	0.60	cps
Scandium	45-2	374463	373603	376590	374885	0.41	cps
Selenium	77-2	1503	1590	1627	1573	4.03	cps
Selenium	78-2	5099	5310	5221	5210	2.04	cps
Selenium	82-1	35344	35239	35885	35489	0.98	cps
Silicon	28-1	33571463	33639727	33739430	33650207	0.25	cps
Silver	109-1	2739657	2744987	2759698	2748114	0.38	cps
Silver	107-1	2849920	2868769	2874536	2864408	0.45	cps
Sodium	23-2	8932728	8964173	8976560	8957820	0.25	cps
Strontium	86-1	1507213	1506315	1523974	1512500	0.66	cps
Strontium	88-1	13414526	13499630	13607071	13507076	0.71	cps
Sulfur	34-1	304834	301359	302359	302851	0.59	cps
Terbium	159-1	19374392	19497307	19508584	19460094	0.38	cps
Terbium	159-2	9580521	9619853	9617740	9606038	0.23	cps
Thallium	203-1	2364262	2368982	2380099	2371114	0.34	cps
Thallium	205-1	5695877	5713082	5777267	5728742	0.75	cps
Tin	118-1	2071951	2100060	2095491	2089167	0.72	cps
Titanium	47-1	4120705	4153506	4141305	4138505	0.40	cps
Uranium	238-1	7984029	8021091	8028105	8011075	0.30	cps
Vanadium	51-2	1169241	1172479	1170848	1170856	0.14	cps
Yttrium	89-1	16125983	16229901	16299611	16218498	0.54	cps
Yttrium	89-2	2212143	2221876	2243860	2225960	0.73	cps
Zinc	66-2	1435048	1435260	1442458	1437589	0.29	cps
Zirconium	90-1	4613334	4584601	4630178	4609371	0.50	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-02DLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01MSI	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:03:41	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1010044	1020547	1020659	1017083	0.60	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-03DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:07:15 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4679751	4689059	4712104	4693638	0.35	cps
Antimony	121-1	2661426	2680887	2699768	2680694	0.72	cps
Arsenic	75-2	86660	87226	87027	86971	0.33	cps
Barium	135-1	3793225	3822345	3843358	3819643	0.66	cps
Barium	137-1	6657159	6700457	6704000	6687205	0.39	cps
Beryllium	9-1	333018	337392	341286	337232	1.23	cps
Bismuth	209-1	11898499	11983152	12086293	11989314	0.78	cps
Bismuth	209-2	6742053	6810157	6802104	6784771	0.55	cps
Boron	10-1	45552	46079	46640	46091	1.18	cps
Boron	11-1	225479	232358	236994	231610	2.50	cps
Cadmium	111-1	626962	626258	629532	627584	0.27	cps
Cadmium	106-1	70542	71230	72218	71330	1.18	cps
Cadmium	108-1	45415	46426	47346	46396	2.08	cps
Calcium	43-1	3055213	3078976	3095163	3076451	0.65	cps
Calcium	44-1	50185490	50284249	50885933	50451891	0.75	cps
Chromium	52-2	1041226	1053074	1054893	1049731	0.71	cps
Cobalt	59-2	1421571	1434931	1438040	1431514	0.61	cps
Copper	63-2	2259899	2274999	2290723	2275207	0.68	cps
Dysprosium	156-1	43018	43537	44866	43807	2.18	cps
Dysprosium	156-2	22252	23016	23009	22759	1.93	cps
Erbium	164-1	54493	55104	55673	55090	1.07	cps
Erbium	164-2	27044	26763	27054	26953	0.61	cps
Gadolinium	160-1	47785	45660	47375	46940	2.40	cps
Gadolinium	160-2	26356	26052	27277	26562	2.40	cps
Holmium	165-1	18814211	19071924	18953121	18946419	0.68	cps
Holmium	165-2	9718174	9766165	9888270	9790870	0.90	cps
Indium	115-1	15118503	15133355	15198175	15150011	0.28	cps
Indium	115-2	2801233	2808538	2820836	2810202	0.35	cps
Iron	56-2	224486127	227113655	227509961	226369914	0.73	cps
Iron	57-2	5545093	5558492	5558350	5553978	0.14	cps
Lead	206-1	4770772	4830184	4852914	4817957	0.88	cps
Lead	207-1	4188810	4224706	4246467	4219994	0.69	cps
Lead	208-1	19329160	19415382	19587808	19444116	0.68	cps
Lithium	6-1	1536336	1536740	1540299	1537792	0.14	cps
Magnesium	24-2	11496439	11479209	11536670	11504106	0.26	cps
Manganese	55-2	4087017	4145723	4157727	4130156	0.92	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-03DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:07:15 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5363564	5469485	5460597	5431215	1.08	cps
Molybdenum	95-1	6370290	6400991	6416400	6395893	0.37	cps
Molybdenum	96-1	7072499	7092986	7110592	7092025	0.27	cps
Molybdenum	97-1	3933738	3922604	3929356	3928566	0.14	cps
Molybdenum	98-1	10237061	10230723	10258799	10242194	0.14	cps
Neodymium	150-1	58297	58793	58150	58413	0.58	cps
Neodymium	150-2	22919	23200	23026	23048	0.61	cps
Nickel	60-2	405968	407753	413500	409074	0.96	cps
Phosphorus	31-2	11029	10788	11046	10954	1.32	cps
Potassium	39-2	3045112	3055534	3060736	3053794	0.26	cps
Rhodium	103-1	13460655	13442817	13539604	13481025	0.38	cps
Rhodium	103-2	6368466	6395481	6396949	6386965	0.25	cps
Scandium	45-1	9100122	9111508	9178549	9130060	0.46	cps
Scandium	45-2	376478	376903	379456	377612	0.43	cps
Selenium	77-2	1717	1603	1633	1651	3.56	cps
Selenium	78-2	5512	5470	5501	5494	0.40	cps
Selenium	82-1	37953	38214	38449	38205	0.65	cps
Silicon	28-1	34707607	34929183	34984315	34873702	0.42	cps
Silver	109-1	2896618	2892114	2916672	2901801	0.45	cps
Silver	107-1	3003647	3017061	3044620	3021776	0.69	cps
Sodium	23-2	9514254	9468021	9512479	9498251	0.28	cps
Strontium	86-1	1583456	1598700	1598086	1593414	0.54	cps
Strontium	88-1	14154412	14128689	14319031	14200711	0.73	cps
Sulfur	34-1	299941	299386	298408	299245	0.26	cps
Terbium	159-1	19627831	19647413	19899094	19724780	0.77	cps
Terbium	159-2	9650982	9718305	9702707	9690665	0.36	cps
Thallium	203-1	2530531	2551419	2563313	2548421	0.65	cps
Thallium	205-1	6090082	6162589	6173179	6141950	0.74	cps
Tin	118-1	2220592	2251599	2235015	2235735	0.69	cps
Titanium	47-1	4337606	4347166	4392308	4359027	0.67	cps
Uranium	238-1	8405195	8553063	8558160	8505473	1.02	cps
Vanadium	51-2	1213771	1226382	1224521	1221558	0.56	cps
Yttrium	89-1	16358690	16408654	16491256	16419533	0.41	cps
Yttrium	89-2	2228203	2236035	2261809	2242016	0.78	cps
Zinc	66-2	1474268	1489429	1495584	1486427	0.74	cps
Zirconium	90-1	4900905	4915662	4911174	4909247	0.15	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-03DLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01MSI	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:07:15	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1077873	1085395	1092386	1085218	0.67	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01ADLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:10:49 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4646514	4633013	4615248	4631592	0.34	cps
Antimony	121-1	2675337	2696500	2690828	2687555	0.41	cps
Arsenic	75-2	86563	87466	86747	86925	0.55	cps
Barium	135-1	3815065	3845247	3845003	3835105	0.45	cps
Barium	137-1	6663390	6733474	6709632	6702165	0.53	cps
Beryllium	9-1	332940	336880	336181	335334	0.63	cps
Bismuth	209-1	12015374	12006696	12021762	12014611	0.06	cps
Bismuth	209-2	6781605	6795869	6813356	6796943	0.23	cps
Boron	10-1	45896	47124	49072	47364	3.38	cps
Boron	11-1	226469	230911	236173	231185	2.10	cps
Cadmium	111-1	629847	628921	635690	631486	0.58	cps
Cadmium	106-1	71213	71832	71891	71645	0.52	cps
Cadmium	108-1	46058	46484	46593	46379	0.61	cps
Calcium	43-1	3171421	3174653	3188315	3178130	0.28	cps
Calcium	44-1	51800383	52160782	52001791	51987652	0.35	cps
Chromium	52-2	1053637	1052936	1058006	1054859	0.26	cps
Cobalt	59-2	1436255	1432721	1431185	1433387	0.18	cps
Copper	63-2	2271099	2276818	2295708	2281209	0.56	cps
Dysprosium	156-1	44615	43988	45251	44618	1.41	cps
Dysprosium	156-2	22562	22552	22953	22689	1.01	cps
Erbium	164-1	54844	55564	54309	54906	1.15	cps
Erbium	164-2	27568	27187	27100	27285	0.91	cps
Gadolinium	160-1	45635	47676	46873	46728	2.20	cps
Gadolinium	160-2	26696	26299	26199	26398	1.00	cps
Holmium	165-1	18947861	19029330	19222717	19066636	0.74	cps
Holmium	165-2	9781782	9725614	9758728	9755375	0.29	cps
Indium	115-1	15201746	15261812	15288751	15250770	0.29	cps
Indium	115-2	2801625	2833726	2822306	2819219	0.58	cps
Iron	56-2	223750377	223550055	223191999	223497477	0.13	cps
Iron	57-2	5462569	5472449	5470959	5468659	0.10	cps
Lead	206-1	4836007	4865870	4875525	4859134	0.42	cps
Lead	207-1	4198137	4233545	4245817	4225833	0.59	cps
Lead	208-1	19439162	19544976	19615803	19533314	0.46	cps
Lithium	6-1	1531980	1527539	1539412	1532977	0.39	cps
Magnesium	24-2	11377713	11406770	11403208	11395897	0.14	cps
Manganese	55-2	4137222	4138733	4143645	4139867	0.08	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-01ADLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:10:49 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5381936	5433749	5452237	5422640	0.67	cps
Molybdenum	95-1	6353997	6408132	6437765	6399965	0.66	cps
Molybdenum	96-1	7093018	7163297	7176110	7144142	0.63	cps
Molybdenum	97-1	3923964	3951150	3989649	3954921	0.83	cps
Molybdenum	98-1	10240410	10307110	10357097	10301539	0.57	cps
Neodymium	150-1	59000	58973	60098	59357	1.08	cps
Neodymium	150-2	22876	24158	23230	23421	2.83	cps
Nickel	60-2	408461	410070	410571	409701	0.27	cps
Phosphorus	31-2	11221	11155	10863	11080	1.72	cps
Potassium	39-2	3060274	3038237	3069118	3055877	0.52	cps
Rhodium	103-1	13474487	13495682	13642659	13537609	0.68	cps
Rhodium	103-2	6394207	6383916	6409342	6395822	0.20	cps
Scandium	45-1	9155344	9158392	9142230	9151989	0.09	cps
Scandium	45-2	378586	377686	376281	377518	0.31	cps
Selenium	77-2	1710	1750	1683	1715	1.96	cps
Selenium	78-2	5712	5633	5716	5687	0.83	cps
Selenium	82-1	37840	38149	37837	37942	0.47	cps
Silicon	28-1	34992297	35127017	35166560	35095291	0.26	cps
Silver	109-1	2888218	2885094	2887215	2886842	0.06	cps
Silver	107-1	3000429	3020224	3015303	3011985	0.34	cps
Sodium	23-2	9552149	9510187	9539008	9533781	0.23	cps
Strontium	86-1	1582792	1580620	1590307	1584573	0.32	cps
Strontium	88-1	14134822	14139523	14154504	14142950	0.07	cps
Sulfur	34-1	296902	298637	297438	297659	0.30	cps
Terbium	159-1	19687431	19859238	20002716	19849795	0.80	cps
Terbium	159-2	9676942	9661769	9634789	9657833	0.22	cps
Thallium	203-1	2538095	2545609	2568355	2550687	0.62	cps
Thallium	205-1	6140033	6150352	6201680	6164022	0.54	cps
Tin	118-1	2242904	2249304	2259328	2250512	0.37	cps
Titanium	47-1	4323309	4360524	4365968	4349934	0.53	cps
Uranium	238-1	8576671	8657982	8588457	8607703	0.51	cps
Vanadium	51-2	1220209	1215913	1226091	1220737	0.42	cps
Yttrium	89-1	16473032	16534104	16527051	16511396	0.20	cps
Yttrium	89-2	2233438	2234585	2238069	2235364	0.11	cps
Zinc	66-2	1472485	1468631	1469118	1470078	0.14	cps
Zirconium	90-1	4905194	4933402	4916181	4918259	0.29	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:10:49	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1089776	1094596	1089815	1091395	0.25	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-04DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:14:23 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4898923	4885396	4897053	4893791	0.15	cps
Antimony	121-1	7152	6994	6952	7033	1.50	cps
Arsenic	75-2	3204	3273	3099	3192	2.75	cps
Barium	135-1	549904	554288	546347	550179	0.72	cps
Barium	137-1	949838	947403	946886	948042	0.17	cps
Beryllium	9-1	1117	1383	1172	1224	11.49	cps
Bismuth	209-1	11964594	12068547	12035836	12022993	0.44	cps
Bismuth	209-2	6741556	6784864	6811119	6779180	0.52	cps
Boron	10-1	7927	7852	7485	7755	3.05	cps
Boron	11-1	38993	38701	36721	38138	3.24	cps
Cadmium	111-1	8893	9388	9217	9166	2.74	cps
Cadmium	106-1	6127	6418	6085	6210	2.93	cps
Cadmium	108-1	1179	1175	1117	1157	3.02	cps
Calcium	43-1	1518565	1524783	1519510	1520953	0.22	cps
Calcium	44-1	25012219	25048364	25093551	25051378	0.16	cps
Chromium	52-2	322982	324738	324100	323940	0.27	cps
Cobalt	59-2	254853	257451	253784	255362	0.74	cps
Copper	63-2	576588	577316	580324	578076	0.34	cps
Dysprosium	156-1	50712	50494	51615	50940	1.17	cps
Dysprosium	156-2	25527	25808	26142	25826	1.19	cps
Erbium	164-1	57924	58426	57958	58102	0.48	cps
Erbium	164-2	29362	28667	28336	28788	1.82	cps
Gadolinium	160-1	52669	53196	53162	53009	0.56	cps
Gadolinium	160-2	30043	29783	29946	29924	0.44	cps
Holmium	165-1	18686023	19030589	18855951	18857521	0.91	cps
Holmium	165-2	9733343	9711083	9775123	9739850	0.33	cps
Indium	115-1	15114169	15268082	15289954	15224068	0.63	cps
Indium	115-2	2813176	2821266	2820909	2818450	0.16	cps
Iron	56-2	242672605	242412594	243555289	242880163	0.25	cps
Iron	57-2	5970970	5969160	5971755	5970628	0.02	cps
Lead	206-1	2551036	2569977	2570141	2563718	0.43	cps
Lead	207-1	2158280	2148029	2165428	2157245	0.41	cps
Lead	208-1	10045672	10049721	10096023	10063805	0.28	cps
Lithium	6-1	1528887	1525879	1524107	1526291	0.16	cps
Magnesium	24-2	7672589	7622180	7684095	7659621	0.43	cps
Manganese	55-2	3987827	4008833	3990866	3995842	0.28	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6364-04DLX2 Instrumnet Name : P7
 Client Sample ID : N-P001-001-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:14:23 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	238088	235407	240214	237903	1.01	cps
Molybdenum	95-1	15426	16043	15834	15768	1.99	cps
Molybdenum	96-1	57651	56688	56773	57037	0.93	cps
Molybdenum	97-1	10287	9954	9896	10046	2.10	cps
Molybdenum	98-1	24981	24380	25474	24945	2.20	cps
Neodymium	150-1	68270	68470	67030	67923	1.15	cps
Neodymium	150-2	26649	26175	27037	26620	1.62	cps
Nickel	60-2	96404	97532	96823	96920	0.59	cps
Phosphorus	31-2	15634	15025	14733	15130	3.04	cps
Potassium	39-2	698038	696703	691472	695404	0.50	cps
Rhodium	103-1	13520175	13540686	13576729	13545863	0.21	cps
Rhodium	103-2	6427071	6440968	6440010	6436017	0.12	cps
Scandium	45-1	9103059	9096061	9135698	9111606	0.23	cps
Scandium	45-2	373120	375539	377665	375441	0.61	cps
Selenium	77-2	83	113	103	100	15.28	cps
Selenium	78-2	150	144	169	154	8.17	cps
Selenium	82-1	260	210	175	215	19.92	cps
Silicon	28-1	35131536	35201197	35106628	35146454	0.14	cps
Silver	109-1	21000	18104	16360	18488	12.68	cps
Silver	107-1	21784	19773	17061	19539	12.13	cps
Sodium	23-2	615338	618440	615758	616512	0.27	cps
Strontium	86-1	1006539	995937	993880	998785	0.68	cps
Strontium	88-1	8961205	8923479	8947873	8944186	0.21	cps
Sulfur	34-1	299284	300768	299021	299691	0.31	cps
Terbium	159-1	19716385	19808297	19668283	19730988	0.36	cps
Terbium	159-2	9611550	9631792	9656273	9633205	0.23	cps
Thallium	203-1	3459	2976	3117	3184	7.81	cps
Thallium	205-1	8178	7686	7102	7655	7.03	cps
Tin	118-1	70418	70562	69372	70117	0.93	cps
Titanium	47-1	2929760	2920321	2914002	2921361	0.27	cps
Uranium	238-1	57946	57318	57486	57584	0.56	cps
Vanadium	51-2	712952	715481	714890	714441	0.19	cps
Yttrium	89-1	16518190	16533980	16510595	16520922	0.07	cps
Yttrium	89-2	2245949	2223611	2250436	2239999	0.64	cps
Zinc	66-2	1406595	1410381	1407627	1408201	0.14	cps
Zirconium	90-1	629528	621696	622199	624474	0.70	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6364-04DLX2	Instrumnet Name :	P7
Client Sample ID :	N-P001-001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:14:23	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	140189	139895	139734	139939	0.16	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:17:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12819033	12802453	12883293	12834926	0.33	cps
Antimony	121-1	15960	15384	15818	15720	1.91	cps
Arsenic	75-2	14311	14548	14567	14475	0.99	cps
Barium	135-1	3196380	3239471	3223294	3219715	0.68	cps
Barium	137-1	5550715	5619879	5602598	5591064	0.64	cps
Beryllium	9-1	4945	5134	5173	5084	2.40	cps
Bismuth	209-1	11235365	11415855	11405144	11352121	0.89	cps
Bismuth	209-2	6429139	6484075	6507464	6473559	0.62	cps
Boron	10-1	10296	11080	10863	10746	3.77	cps
Boron	11-1	52040	53437	55252	53576	3.01	cps
Cadmium	111-1	17891	18425	17655	17990	2.19	cps
Cadmium	106-1	10988	10855	10446	10763	2.62	cps
Cadmium	108-1	2746	2792	2792	2777	0.95	cps
Calcium	43-1	8374858	8451385	8443702	8423315	0.50	cps
Calcium	44-1	135414366	136974011	137516816	136635064	0.80	cps
Chromium	52-2	3886268	3859951	3888567	3878262	0.41	cps
Cobalt	59-2	1273950	1280101	1281629	1278560	0.32	cps
Copper	63-2	2505274	2529357	2552704	2529112	0.94	cps
Dysprosium	156-1	253424	255506	253455	254128	0.47	cps
Dysprosium	156-2	125836	126045	127250	126377	0.60	cps
Erbium	164-1	256068	260636	261207	259304	1.09	cps
Erbium	164-2	128277	130000	130626	129634	0.94	cps
Gadolinium	160-1	255821	256028	256054	255968	0.05	cps
Gadolinium	160-2	143717	145226	144724	144556	0.53	cps
Holmium	165-1	18547964	18799585	18780740	18709430	0.75	cps
Holmium	165-2	9621003	9659921	9678233	9653052	0.30	cps
Indium	115-1	14645283	14722604	14846394	14738094	0.69	cps
Indium	115-2	2743110	2765738	2759827	2756225	0.43	cps
Iron	56-2	768459306	769739395	774653551	770950751	0.42	cps
Iron	57-2	18931437	18911358	18984757	18942517	0.20	cps
Lead	206-1	6052391	6106428	6128570	6095796	0.64	cps
Lead	207-1	5209846	5276645	5257554	5248015	0.66	cps
Lead	208-1	24270272	24534992	24457739	24421001	0.56	cps
Lithium	6-1	1447155	1465444	1469274	1460624	0.81	cps
Magnesium	24-2	34457305	34021204	34273616	34250708	0.64	cps
Manganese	55-2	16585952	16498198	16788348	16624166	0.90	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:17:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742563	741471	743304	742446	0.12	cps
Molybdenum	95-1	21826	20891	21100	21272	2.31	cps
Molybdenum	96-1	153155	151934	151571	152220	0.55	cps
Molybdenum	97-1	13048	13232	12848	13043	1.47	cps
Molybdenum	98-1	33281	33022	32663	32989	0.94	cps
Neodymium	150-1	353685	359432	361432	358183	1.12	cps
Neodymium	150-2	143171	144545	143210	143642	0.54	cps
Nickel	60-2	1896083	1914416	1927121	1912540	0.82	cps
Phosphorus	31-2	82930	81313	83257	82500	1.26	cps
Potassium	39-2	2498414	2501434	2484247	2494699	0.37	cps
Rhodium	103-1	12849789	12802721	12960660	12871057	0.63	cps
Rhodium	103-2	6115493	6146189	6107242	6122974	0.34	cps
Scandium	45-1	10297270	10393051	10434891	10375071	0.68	cps
Scandium	45-2	428831	430219	431393	430148	0.30	cps
Selenium	77-2	443	440	557	480	13.84	cps
Selenium	78-2	435	402	402	413	4.66	cps
Selenium	82-1	461	699	535	565	21.57	cps
Silicon	28-1	90353512	91673594	91698002	91241703	0.84	cps
Silver	109-1	9595	9629	9120	9448	3.01	cps
Silver	107-1	10830	11155	10379	10788	3.61	cps
Sodium	23-2	1403824	1399835	1392285	1398648	0.42	cps
Strontium	86-1	4089624	4116979	4122050	4109551	0.42	cps
Strontium	88-1	36774691	36884782	36649300	36769591	0.32	cps
Sulfur	34-1	510672	513642	511768	512027	0.29	cps
Terbium	159-1	19282446	19459754	19512552	19418251	0.62	cps
Terbium	159-2	9538437	9625346	9574118	9579300	0.46	cps
Thallium	203-1	3992	4092	4067	4051	1.29	cps
Thallium	205-1	9929	9195	9729	9618	3.94	cps
Tin	118-1	33382	33700	33107	33396	0.89	cps
Titanium	47-1	6339989	6408580	6434156	6394242	0.76	cps
Uranium	238-1	160638	159890	161990	160839	0.66	cps
Vanadium	51-2	1965101	1954640	1971039	1963594	0.42	cps
Yttrium	89-1	19135211	19316953	19224696	19225620	0.47	cps
Yttrium	89-2	2623981	2633147	2639401	2632176	0.29	cps
Zinc	66-2	999751	1006343	1012660	1006251	0.64	cps
Zirconium	90-1	1997826	2008250	2013760	2006612	0.40	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:17:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	443543	447865	447998	446469	0.57	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-02	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:21:34	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12969754	12863966	12879685	12904468	0.44	cps
Antimony	121-1	5142591	5170383	5233010	5181995	0.89	cps
Arsenic	75-2	175960	177489	177459	176969	0.49	cps
Barium	135-1	9717339	9821193	9834829	9791121	0.66	cps
Barium	137-1	16790301	16946298	16939980	16892193	0.52	cps
Beryllium	9-1	626846	630529	630970	629448	0.36	cps
Bismuth	209-1	11240860	11439899	11481682	11387480	1.13	cps
Bismuth	209-2	6409161	6445182	6482328	6445557	0.57	cps
Boron	10-1	87293	91484	93035	90604	3.28	cps
Boron	11-1	443927	456974	464089	454997	2.25	cps
Cadmium	111-1	1169352	1179048	1181756	1176718	0.55	cps
Cadmium	106-1	131690	131614	134162	132488	1.09	cps
Cadmium	108-1	86935	88297	89053	88095	1.22	cps
Calcium	43-1	9377608	9488930	9586837	9484458	1.10	cps
Calcium	44-1	151955549	154169233	154996083	153706955	1.02	cps
Chromium	52-2	5108721	5152523	5143532	5134925	0.45	cps
Cobalt	59-2	3527148	3532210	3554965	3538108	0.42	cps
Copper	63-2	5817648	5793803	5879145	5830199	0.76	cps
Dysprosium	156-1	240536	241799	240105	240813	0.37	cps
Dysprosium	156-2	121071	120109	123116	121432	1.26	cps
Erbium	164-1	249919	254744	253973	252879	1.02	cps
Erbium	164-2	127625	127244	126747	127206	0.35	cps
Gadolinium	160-1	242057	247984	246280	245440	1.24	cps
Gadolinium	160-2	136912	137949	138820	137894	0.69	cps
Holmium	165-1	18616653	18946896	19030143	18864564	1.16	cps
Holmium	165-2	9728960	9768747	9730013	9742574	0.23	cps
Indium	115-1	14705544	14861352	14974310	14847069	0.91	cps
Indium	115-2	2706175	2733096	2745275	2728182	0.73	cps
Iron	56-2	788283084	783551151	790922484	787585573	0.47	cps
Iron	57-2	19328130	19413631	19470210	19403990	0.37	cps
Lead	206-1	9837906	9937022	9912091	9895673	0.52	cps
Lead	207-1	8690323	8770702	8845634	8768887	0.89	cps
Lead	208-1	39322063	39812456	39942750	39692423	0.82	cps
Lithium	6-1	1453987	1469652	1472317	1465318	0.68	cps
Magnesium	24-2	41961147	41697326	42175789	41944754	0.57	cps
Manganese	55-2	17415588	17349259	17448259	17404369	0.29	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-02 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 18:21:34 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10947358	11005203	11066230	11006264	0.54	cps
Molybdenum	95-1	12420159	12499297	12568753	12496070	0.59	cps
Molybdenum	96-1	13885934	14015353	14102807	14001365	0.78	cps
Molybdenum	97-1	7772550	7862321	7862367	7832413	0.66	cps
Molybdenum	98-1	19923654	20072105	20192584	20062781	0.67	cps
Neodymium	150-1	337010	342770	345311	341697	1.24	cps
Neodymium	150-2	135700	136033	135810	135847	0.12	cps
Nickel	60-2	2412756	2430903	2433306	2425655	0.46	cps
Phosphorus	31-2	79018	78707	79872	79199	0.76	cps
Potassium	39-2	7194700	7224156	7242461	7220439	0.33	cps
Rhodium	103-1	12811544	12975996	12992112	12926551	0.77	cps
Rhodium	103-2	6135557	6099407	6115596	6116853	0.30	cps
Scandium	45-1	10365483	10470985	10469782	10435417	0.58	cps
Scandium	45-2	427926	430030	429403	429120	0.25	cps
Selenium	77-2	3524	3644	3424	3530	3.12	cps
Selenium	78-2	10622	10813	10700	10712	0.90	cps
Selenium	82-1	72284	73341	73499	73041	0.90	cps
Silicon	28-1	77420158	78234468	78536383	78063670	0.74	cps
Silver	109-1	4583072	4631472	4631454	4615332	0.61	cps
Silver	107-1	4835545	4860900	4890308	4862251	0.56	cps
Sodium	23-2	18566907	18482731	18505124	18518254	0.24	cps
Strontium	86-1	5509845	5680721	5591293	5593953	1.53	cps
Strontium	88-1	49088007	49740959	49498868	49442612	0.67	cps
Sulfur	34-1	483845	486266	488853	486321	0.52	cps
Terbium	159-1	19440800	19726671	19783319	19650263	0.93	cps
Terbium	159-2	9602067	9603241	9639733	9615014	0.22	cps
Thallium	203-1	4832068	4936218	4903984	4890757	1.09	cps
Thallium	205-1	11839840	12067677	12019393	11975636	1.00	cps
Tin	118-1	4230100	4254239	4286673	4257004	0.67	cps
Titanium	47-1	8915139	8954275	8988319	8952578	0.41	cps
Uranium	238-1	16514874	16638243	16746575	16633231	0.70	cps
Vanadium	51-2	3026108	3032825	3058811	3039248	0.57	cps
Yttrium	89-1	19128563	19259947	19368822	19252444	0.62	cps
Yttrium	89-2	2595600	2619114	2635606	2616773	0.77	cps
Zinc	66-2	1372494	1385455	1392469	1383473	0.73	cps
Zirconium	90-1	10576171	10614463	10723265	10637966	0.72	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-02	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:21:34	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2300260	2306318	2333127	2313235	0.76	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-03 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 18:25:10 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12799816	12917219	12893181	12870072	0.48	cps
Antimony	121-1	5171456	5251714	5239669	5220946	0.83	cps
Arsenic	75-2	175079	177093	177912	176695	0.83	cps
Barium	135-1	9659698	9752955	9763477	9725377	0.59	cps
Barium	137-1	16710699	16764735	16838130	16771188	0.38	cps
Beryllium	9-1	623892	621887	628674	624817	0.56	cps
Bismuth	209-1	11394374	11436833	11434894	11422033	0.21	cps
Bismuth	209-2	6391394	6437821	6485049	6438088	0.73	cps
Boron	10-1	89799	92884	92439	91708	1.82	cps
Boron	11-1	451785	461491	467823	460366	1.75	cps
Cadmium	111-1	1180563	1189575	1196377	1188838	0.67	cps
Cadmium	106-1	132178	134390	134535	133701	0.99	cps
Cadmium	108-1	89446	89237	89530	89404	0.17	cps
Calcium	43-1	9433095	9531649	9566429	9510391	0.73	cps
Calcium	44-1	152444699	154754937	155233966	154144534	0.97	cps
Chromium	52-2	5153961	5121504	5163346	5146271	0.43	cps
Cobalt	59-2	3530246	3527525	3542413	3533395	0.22	cps
Copper	63-2	5691430	5703797	5739307	5711511	0.44	cps
Dysprosium	156-1	245546	243870	242563	243993	0.61	cps
Dysprosium	156-2	121286	120913	122712	121637	0.78	cps
Erbium	164-1	255433	255087	257970	256163	0.61	cps
Erbium	164-2	126605	126615	127854	127025	0.57	cps
Gadolinium	160-1	244785	246222	248816	246608	0.83	cps
Gadolinium	160-2	136680	137464	138128	137424	0.53	cps
Holmium	165-1	18978260	19066813	19228589	19091221	0.66	cps
Holmium	165-2	9734292	9793396	9748798	9758828	0.32	cps
Indium	115-1	14823316	14946406	15043164	14937629	0.74	cps
Indium	115-2	2709531	2729822	2752954	2730769	0.80	cps
Iron	56-2	788836151	789029084	789497440	789120892	0.04	cps
Iron	57-2	19377109	19330582	19393246	19366979	0.17	cps
Lead	206-1	9981012	9991809	10028161	10000327	0.25	cps
Lead	207-1	8825101	8843103	8869963	8846055	0.26	cps
Lead	208-1	40051642	40058364	40251863	40120623	0.28	cps
Lithium	6-1	1453424	1460418	1480813	1464885	0.97	cps
Magnesium	24-2	41202299	41701103	41908481	41603961	0.87	cps
Manganese	55-2	17279595	17385079	17385353	17350009	0.35	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : l6367-03 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 18:25:10 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13816635	13900822	13964409	13893955	0.53	cps
Molybdenum	95-1	17415004	17600039	17779872	17598305	1.04	cps
Molybdenum	96-1	19126544	19261505	19539492	19309180	1.09	cps
Molybdenum	97-1	10914283	10960235	11099877	10991465	0.88	cps
Molybdenum	98-1	27979759	28269494	28491348	28246867	0.91	cps
Neodymium	150-1	346412	346557	348218	347062	0.29	cps
Neodymium	150-2	134511	136107	136292	135637	0.72	cps
Nickel	60-2	2414266	2422560	2427828	2421551	0.28	cps
Phosphorus	31-2	78767	79855	79093	79238	0.70	cps
Potassium	39-2	7046927	7076185	7110854	7077989	0.45	cps
Rhodium	103-1	12966361	13085951	13206580	13086297	0.92	cps
Rhodium	103-2	6134863	6133354	6165795	6144671	0.30	cps
Scandium	45-1	10362213	10487082	10441093	10430129	0.61	cps
Scandium	45-2	423619	426344	430021	426662	0.75	cps
Selenium	77-2	3427	3427	3487	3447	1.01	cps
Selenium	78-2	10711	10548	10873	10711	1.51	cps
Selenium	82-1	73118	73937	73736	73597	0.58	cps
Silicon	28-1	81007125	81133775	81616102	81252334	0.40	cps
Silver	109-1	5084829	5122280	5109031	5105380	0.37	cps
Silver	107-1	5332846	5319301	5341406	5331184	0.21	cps
Sodium	23-2	18379260	18462158	18566960	18469459	0.51	cps
Strontium	86-1	5546468	5670267	5688838	5635191	1.37	cps
Strontium	88-1	49679916	49699810	50131642	49837123	0.51	cps
Sulfur	34-1	484675	484110	492955	487247	1.02	cps
Terbium	159-1	19640303	19764931	19911239	19772158	0.69	cps
Terbium	159-2	9631343	9690613	9677727	9666561	0.32	cps
Thallium	203-1	4907661	4950625	4931770	4930019	0.44	cps
Thallium	205-1	12055807	12028442	12094625	12059624	0.28	cps
Tin	118-1	4195029	4232624	4261603	4229752	0.79	cps
Titanium	47-1	10376042	10404775	10419867	10400228	0.21	cps
Uranium	238-1	16572672	16823696	16732814	16709727	0.76	cps
Vanadium	51-2	3012698	3042574	3053855	3036376	0.70	cps
Yttrium	89-1	19347779	19377829	19517757	19414455	0.47	cps
Yttrium	89-2	2590763	2604875	2621954	2605864	0.60	cps
Zinc	66-2	1363502	1367063	1373188	1367917	0.36	cps
Zirconium	90-1	10648430	10665079	10769106	10694205	0.61	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-03	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:25:10	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2305644	2318281	2338396	2320774	0.71	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01A	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:28:46	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13023626	13034846	13068720	13042397	0.18	cps
Antimony	121-1	5226293	5254219	5304920	5261811	0.76	cps
Arsenic	75-2	176582	179663	178655	178300	0.88	cps
Barium	135-1	9562913	9611403	9678104	9617473	0.60	cps
Barium	137-1	16442107	16639201	16795741	16625683	1.07	cps
Beryllium	9-1	628822	637151	633907	633293	0.66	cps
Bismuth	209-1	11422695	11448582	11562434	11477904	0.65	cps
Bismuth	209-2	6378064	6424725	6433604	6412131	0.47	cps
Boron	10-1	91442	94503	94050	93332	1.77	cps
Boron	11-1	466823	467801	472034	468886	0.59	cps
Cadmium	111-1	1192348	1206706	1207043	1202032	0.70	cps
Cadmium	106-1	135441	134045	136292	135259	0.84	cps
Cadmium	108-1	87275	87673	90348	88432	1.89	cps
Calcium	43-1	9526658	9558038	9567815	9550837	0.23	cps
Calcium	44-1	154844370	156025099	155494678	155454716	0.38	cps
Chromium	52-2	5118223	5180245	5232626	5177031	1.11	cps
Cobalt	59-2	3543095	3576513	3577058	3565555	0.55	cps
Copper	63-2	5615130	5659104	5705182	5659805	0.80	cps
Dysprosium	156-1	242849	245566	247107	245174	0.88	cps
Dysprosium	156-2	122681	122873	123580	123045	0.38	cps
Erbium	164-1	257988	259338	260807	259377	0.54	cps
Erbium	164-2	127958	128510	127770	128079	0.30	cps
Gadolinium	160-1	246637	249232	248674	248181	0.55	cps
Gadolinium	160-2	138507	139269	140278	139351	0.64	cps
Holmium	165-1	18931459	19036960	19210658	19059692	0.74	cps
Holmium	165-2	9694914	9684126	9712393	9697144	0.15	cps
Indium	115-1	14751984	14935329	14993292	14893535	0.85	cps
Indium	115-2	2702775	2724533	2735688	2720999	0.62	cps
Iron	56-2	791754884	790525640	796635884	792972136	0.41	cps
Iron	57-2	19372436	19477422	19566145	19472001	0.50	cps
Lead	206-1	9986681	10088516	10043526	10039574	0.51	cps
Lead	207-1	8838145	8889504	8936287	8887978	0.55	cps
Lead	208-1	40026993	40362881	40525453	40305109	0.63	cps
Lithium	6-1	1450594	1464742	1467296	1460877	0.62	cps
Magnesium	24-2	41944663	42096641	42162727	42068010	0.27	cps
Manganese	55-2	17264862	17386490	17450401	17367251	0.54	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01A	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:28:46	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11167212	11246055	11302792	11238686	0.61	cps
Molybdenum	95-1	12667803	12747695	12766921	12727473	0.41	cps
Molybdenum	96-1	14076968	14207778	14299516	14194754	0.79	cps
Molybdenum	97-1	7874851	7935984	8049009	7953281	1.11	cps
Molybdenum	98-1	20363821	20374220	20562700	20433580	0.55	cps
Neodymium	150-1	343549	348403	351134	347696	1.10	cps
Neodymium	150-2	135938	136278	138156	136790	0.87	cps
Nickel	60-2	2409659	2434334	2439415	2427803	0.66	cps
Phosphorus	31-2	78264	79821	79989	79358	1.20	cps
Potassium	39-2	6984645	6972252	7013794	6990230	0.31	cps
Rhodium	103-1	13029896	13063054	13133317	13075422	0.40	cps
Rhodium	103-2	6103468	6095519	6123525	6107504	0.24	cps
Scandium	45-1	10428771	10424732	10480598	10444700	0.30	cps
Scandium	45-2	425022	426339	430473	427278	0.67	cps
Selenium	77-2	3591	3500	3577	3556	1.37	cps
Selenium	78-2	10856	10917	10793	10855	0.57	cps
Selenium	82-1	73502	74410	74974	74296	1.00	cps
Silicon	28-1	99371658	99644173	100647563	99887798	0.67	cps
Silver	109-1	5872171	5911134	5959513	5914273	0.74	cps
Silver	107-1	6315545	6135039	6366622	6272402	1.94	cps
Sodium	23-2	18492262	18568647	18611503	18557471	0.33	cps
Strontium	86-1	5654340	5703270	5757054	5704888	0.90	cps
Strontium	88-1	49589770	50172643	50356267	50039560	0.80	cps
Sulfur	34-1	488484	485198	486862	486848	0.34	cps
Terbium	159-1	19694907	19928517	19990348	19871257	0.78	cps
Terbium	159-2	9619694	9599220	9603085	9607333	0.11	cps
Thallium	203-1	4974409	4988866	4999552	4987609	0.25	cps
Thallium	205-1	12162889	12231981	12198405	12197758	0.28	cps
Tin	118-1	4133465	4166193	4196726	4165461	0.76	cps
Titanium	47-1	9926565	10025923	10069276	10007255	0.73	cps
Uranium	238-1	16877485	16980687	17035086	16964419	0.47	cps
Vanadium	51-2	3067162	3080581	3091876	3079873	0.40	cps
Yttrium	89-1	19311845	19465783	19457066	19411565	0.45	cps
Yttrium	89-2	2593932	2610717	2605391	2603347	0.33	cps
Zinc	66-2	1361267	1373642	1369608	1368172	0.46	cps
Zirconium	90-1	10878211	11007622	10997647	10961160	0.66	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01A	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:28:46	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2363549	2373546	2389104	2375399	0.54	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:36:18	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4236692	4262108	4334764	4277854	1.19	cps
Antimony	121-1	5545131	5570193	5569027	5561450	0.25	cps
Arsenic	75-2	167725	169894	170158	169259	0.79	cps
Barium	135-1	6668175	6610348	6664571	6647698	0.49	cps
Barium	137-1	11445511	11428576	11470516	11448201	0.18	cps
Beryllium	9-1	680931	679044	691555	683844	0.99	cps
Bismuth	209-1	11462702	11406186	11401213	11423367	0.30	cps
Bismuth	209-2	6423328	6508743	6540164	6490745	0.93	cps
Boron	10-1	81402	84578	85483	83821	2.56	cps
Boron	11-1	399071	412618	420076	410589	2.59	cps
Cadmium	111-1	1269948	1269041	1283982	1274324	0.66	cps
Cadmium	106-1	137031	136955	140542	138176	1.48	cps
Cadmium	108-1	92906	93577	92340	92941	0.67	cps
Calcium	43-1	7349550	7326866	7403866	7360094	0.54	cps
Calcium	44-1	119467161	119589961	119793599	119616907	0.14	cps
Chromium	52-2	1449547	1452335	1468966	1456949	0.72	cps
Cobalt	59-2	2355044	2368099	2394289	2372478	0.84	cps
Copper	63-2	3367975	3381240	3408407	3385874	0.61	cps
Dysprosium	156-1	183	133	217	178	23.59	cps
Dysprosium	156-2	83	67	67	72	13.33	cps
Erbium	164-1	67	125	33	75	61.87	cps
Erbium	164-2	70	47	33	50	37.12	cps
Gadolinium	160-1	150	142	125	139	9.16	cps
Gadolinium	160-2	160	157	117	144	16.69	cps
Holmium	165-1	18901141	18661973	18877266	18813460	0.70	cps
Holmium	165-2	9698012	9732174	9786696	9738960	0.46	cps
Indium	115-1	14904218	14907661	14924347	14912075	0.07	cps
Indium	115-2	2773638	2803106	2819309	2798684	0.83	cps
Iron	56-2	295675007	298355996	299627273	297886092	0.68	cps
Iron	57-2	7300666	7284181	7373429	7319425	0.65	cps
Lead	206-1	3945682	3917431	3930388	3931167	0.36	cps
Lead	207-1	3592674	3568861	3580068	3580534	0.33	cps
Lead	208-1	16386183	16244109	16333368	16321220	0.44	cps
Lithium	6-1	1453308	1460493	1466013	1459938	0.44	cps
Magnesium	24-2	49969193	50136712	50658976	50254960	0.72	cps
Manganese	55-2	1607188	1625341	1644330	1625620	1.14	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:36:18	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10782773	10811864	10786567	10793735	0.15	cps
Molybdenum	95-1	13009846	12963007	13006111	12992988	0.20	cps
Molybdenum	96-1	14425401	14382353	14452772	14420175	0.25	cps
Molybdenum	97-1	8153774	8133879	8172562	8153405	0.24	cps
Molybdenum	98-1	20961275	20908185	20974490	20947984	0.17	cps
Neodymium	150-1	247	267	393	302	26.32	cps
Neodymium	150-2	23	53	47	41	38.32	cps
Nickel	60-2	615095	627156	625315	622522	1.04	cps
Phosphorus	31-2	43272	43398	45328	43999	2.62	cps
Potassium	39-2	24488657	24700221	24912104	24700327	0.86	cps
Rhodium	103-1	13002759	12901215	12960200	12954724	0.39	cps
Rhodium	103-2	6177314	6190321	6191651	6186429	0.13	cps
Scandium	45-1	8753846	8842444	8883542	8826611	0.75	cps
Scandium	45-2	367513	370619	373354	370495	0.79	cps
Selenium	77-2	3160	3140	3067	3123	1.57	cps
Selenium	78-2	10617	10999	10824	10813	1.77	cps
Selenium	82-1	72411	72308	73529	72749	0.93	cps
Silicon	28-1	3317348	3395257	3456335	3389647	2.06	cps
Silver	109-1	6356388	6341938	6138036	6278788	1.94	cps
Silver	107-1	6677452	6630311	6647426	6651730	0.36	cps
Sodium	23-2	89386108	90020202	90697550	90034620	0.73	cps
Strontium	86-1	1686326	1696851	1700149	1694442	0.43	cps
Strontium	88-1	15241164	15299098	15208083	15249448	0.30	cps
Sulfur	34-1	607548	613312	622929	614597	1.26	cps
Terbium	159-1	19614473	19547782	19591820	19584692	0.17	cps
Terbium	159-2	9586779	9636053	9645208	9622680	0.33	cps
Thallium	203-1	4921498	4849564	4922077	4897713	0.85	cps
Thallium	205-1	12070096	11950117	11992190	12004135	0.51	cps
Tin	118-1	4276327	4267889	4298580	4280932	0.37	cps
Titanium	47-1	3388002	3407529	3416555	3404029	0.43	cps
Uranium	238-1	17459896	17474787	17439316	17458000	0.10	cps
Vanadium	51-2	1211782	1219319	1230283	1220461	0.76	cps
Yttrium	89-1	15634600	15608000	15602131	15614910	0.11	cps
Yttrium	89-2	2146625	2156243	2172137	2158335	0.60	cps
Zinc	66-2	453869	457476	461170	457505	0.80	cps
Zirconium	90-1	9414632	9368020	9400495	9394383	0.25	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:36:18	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2034387	2048015	2036928	2039777	0.36	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P7
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 18:39:59 DataFile Name : 099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	375	375	378	1.27	cps
Antimony	121-1	16969	15668	14850	15829	6.75	cps
Arsenic	75-2	43	46	56	48	13.87	cps
Barium	135-1	1017	642	617	758	29.55	cps
Barium	137-1	1375	1258	1033	1222	14.21	cps
Beryllium	9-1	422	394	344	387	10.18	cps
Bismuth	209-1	12736588	12663012	12655908	12685170	0.35	cps
Bismuth	209-2	7303893	7306978	7321636	7310836	0.13	cps
Boron	10-1	3259	3117	2742	3039	8.79	cps
Boron	11-1	16743	15400	14508	15550	7.24	cps
Cadmium	111-1	2895	2860	2861	2872	0.69	cps
Cadmium	106-1	3826	3826	3942	3865	1.74	cps
Cadmium	108-1	29	38	33	33	12.50	cps
Calcium	43-1	1167	1025	933	1042	11.29	cps
Calcium	44-1	35903	33079	30892	33291	7.55	cps
Chromium	52-2	1620	1620	1647	1629	0.95	cps
Cobalt	59-2	237	257	230	241	5.75	cps
Copper	63-2	2090	2100	2100	2097	0.28	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-1	83	108	83	92	15.74	cps
Gadolinium	160-2	107	103	130	113	12.82	cps
Holmium	165-1	19333904	19234715	19192320	19253646	0.38	cps
Holmium	165-2	9825152	9859855	9847565	9844191	0.18	cps
Indium	115-1	15963486	15952529	15905203	15940406	0.19	cps
Indium	115-2	2909419	2897455	2904790	2903888	0.21	cps
Iron	56-2	35605	33917	32871	34131	4.04	cps
Iron	57-2	972	928	922	941	2.91	cps
Lead	206-1	3373	3456	3262	3363	2.90	cps
Lead	207-1	3028	3212	2912	3050	4.96	cps
Lead	208-1	13987	13486	13381	13618	2.38	cps
Lithium	6-1	1557350	1553880	1557788	1556339	0.14	cps
Magnesium	24-2	2809	2659	2409	2625	7.70	cps
Manganese	55-2	483	450	433	456	5.59	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:39:59	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5568	5134	4684	5129	8.61	cps
Molybdenum	95-1	6752	5693	5034	5826	14.87	cps
Molybdenum	96-1	6860	6693	6310	6621	4.26	cps
Molybdenum	97-1	3959	3592	3134	3562	11.61	cps
Molybdenum	98-1	10054	9420	8845	9440	6.41	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	173	177	197	182	6.92	cps
Phosphorus	31-2	158	142	58	119	44.85	cps
Potassium	39-2	22635	22017	22242	22298	1.40	cps
Rhodium	103-1	14333499	14318143	14303762	14318468	0.10	cps
Rhodium	103-2	6734197	6699731	6737020	6723649	0.31	cps
Scandium	45-1	9062871	9065122	9006533	9044842	0.37	cps
Scandium	45-2	367712	363153	365534	365466	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	72	59	63	12.82	cps
Selenium	82-1	82	-22	10	24	225.98	cps
Silicon	28-1	223692	222852	214794	220446	2.23	cps
Silver	109-1	9487	8336	9871	9231	8.65	cps
Silver	107-1	10379	9062	10629	10023	8.40	cps
Sodium	23-2	23369	23035	22776	23060	1.29	cps
Strontium	86-1	1025	942	692	886	19.58	cps
Strontium	88-1	2892	2267	2017	2392	18.85	cps
Sulfur	34-1	235857	237616	235223	236232	0.52	cps
Terbium	159-1	20055791	19992535	19990182	20012836	0.19	cps
Terbium	159-2	9785812	9761848	9727561	9758407	0.30	cps
Thallium	203-1	2309	2075	1975	2120	8.07	cps
Thallium	205-1	5126	4443	3892	4487	13.77	cps
Tin	118-1	4593	3726	3667	3995	12.97	cps
Titanium	47-1	767	658	650	692	9.41	cps
Uranium	238-1	2125	1934	1467	1842	18.39	cps
Vanadium	51-2	93	87	97	92	5.52	cps
Yttrium	89-1	15986671	16063427	16003691	16017930	0.25	cps
Yttrium	89-2	2144362	2151432	2146031	2147275	0.17	cps
Zinc	66-2	3721	3597	3657	3658	1.69	cps
Zirconium	90-1	4076	4017	4626	4240	7.92	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:39:59	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	817	875	892	9.48	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-04	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:43:31	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11590275	11629120	11754454	11657950	0.74	cps
Antimony	121-1	16535	16944	16085	16522	2.60	cps
Arsenic	75-2	14213	14305	14784	14434	2.12	cps
Barium	135-1	2989706	3003305	3037880	3010297	0.83	cps
Barium	137-1	5194323	5227300	5248847	5223490	0.53	cps
Beryllium	9-1	4617	4579	4734	4643	1.74	cps
Bismuth	209-1	11293570	11417478	11443009	11384686	0.70	cps
Bismuth	209-2	6417144	6452548	6472619	6447437	0.44	cps
Boron	10-1	12372	12898	13023	12764	2.70	cps
Boron	11-1	61241	62547	64154	62647	2.33	cps
Cadmium	111-1	23777	23888	23344	23670	1.21	cps
Cadmium	106-1	9962	10429	10288	10226	2.34	cps
Cadmium	108-1	2679	2559	2813	2684	4.74	cps
Calcium	43-1	8446265	8557160	8597063	8533496	0.92	cps
Calcium	44-1	137223349	138030474	138700391	137984738	0.54	cps
Chromium	52-2	2811403	2847977	2855959	2838446	0.84	cps
Cobalt	59-2	1110968	1131822	1137757	1126849	1.25	cps
Copper	63-2	2056144	2079730	2092026	2075967	0.88	cps
Dysprosium	156-1	224763	226433	227052	226082	0.52	cps
Dysprosium	156-2	112255	114226	115639	114040	1.49	cps
Erbium	164-1	229863	232563	234480	232302	1.00	cps
Erbium	164-2	114665	117738	116446	116283	1.33	cps
Gadolinium	160-1	227800	227105	229395	228100	0.51	cps
Gadolinium	160-2	127391	128135	129612	128379	0.88	cps
Holmium	165-1	18342727	18598998	18692316	18544681	0.98	cps
Holmium	165-2	9610010	9663351	9724585	9665982	0.59	cps
Indium	115-1	14476627	14649480	14712838	14612982	0.84	cps
Indium	115-2	2739353	2765703	2785861	2763639	0.84	cps
Iron	56-2	689307838	694997993	696965593	693757141	0.57	cps
Iron	57-2	16816449	17044971	17012420	16957947	0.73	cps
Lead	206-1	3027655	3017823	3028624	3024700	0.20	cps
Lead	207-1	2571906	2573476	2572505	2572629	0.03	cps
Lead	208-1	11907818	11912368	11976436	11932207	0.32	cps
Lithium	6-1	1457186	1467227	1469586	1464666	0.45	cps
Magnesium	24-2	30583953	30647030	30916756	30715913	0.58	cps
Manganese	55-2	15524602	15740761	15816875	15694079	0.97	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-04	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:43:31	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592778	599031	597987	596599	0.56	cps
Molybdenum	95-1	20524	20273	21033	20610	1.88	cps
Molybdenum	96-1	124623	123810	125699	124711	0.76	cps
Molybdenum	97-1	12756	12765	12648	12723	0.51	cps
Molybdenum	98-1	31578	31695	32246	31839	1.12	cps
Neodymium	150-1	320060	321513	323209	321594	0.49	cps
Neodymium	150-2	128504	130630	129279	129471	0.83	cps
Nickel	60-2	1479349	1497432	1504745	1493842	0.88	cps
Phosphorus	31-2	60808	62708	63820	62445	2.44	cps
Potassium	39-2	2787573	2820150	2821497	2809740	0.68	cps
Rhodium	103-1	12664155	12711780	12874610	12750182	0.87	cps
Rhodium	103-2	6105952	6121380	6146241	6124524	0.33	cps
Scandium	45-1	9952929	10033379	10081585	10022631	0.65	cps
Scandium	45-2	415989	421447	419279	418905	0.66	cps
Selenium	77-2	397	323	490	403	20.71	cps
Selenium	78-2	359	306	356	340	8.82	cps
Selenium	82-1	513	438	557	503	11.98	cps
Silicon	28-1	80984368	81936431	82884244	81935014	1.16	cps
Silver	109-1	12456	11222	11205	11628	6.17	cps
Silver	107-1	13415	12856	12656	12976	3.03	cps
Sodium	23-2	1471132	1477788	1479267	1476062	0.29	cps
Strontium	86-1	4716462	4720012	4758370	4731615	0.49	cps
Strontium	88-1	41866758	42020359	42373272	42086796	0.62	cps
Sulfur	34-1	470324	473412	467973	470570	0.58	cps
Terbium	159-1	19194484	19406204	19433793	19344827	0.68	cps
Terbium	159-2	9531388	9561089	9626857	9573111	0.51	cps
Thallium	203-1	4151	4084	4192	4142	1.32	cps
Thallium	205-1	10521	10171	9954	10216	2.80	cps
Tin	118-1	31503	31687	31545	31578	0.30	cps
Titanium	47-1	5069868	5134836	5172395	5125700	1.01	cps
Uranium	238-1	129025	129448	129161	129211	0.17	cps
Vanadium	51-2	1716518	1739110	1749566	1735065	0.97	cps
Yttrium	89-1	18546423	18692549	18816201	18685058	0.72	cps
Yttrium	89-2	2554892	2580467	2593446	2576268	0.76	cps
Zinc	66-2	1199041	1214490	1216870	1210133	0.80	cps
Zirconium	90-1	1586122	1600194	1602909	1596409	0.56	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-04	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 18:43:31	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	352836	356098	358175	355703	0.76	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-01DLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:47:25 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6601747	6674459	6641313	6639173	0.55	cps
Antimony	121-1	10021	9495	9629	9715	2.81	cps
Arsenic	75-2	7430	7521	7574	7508	0.97	cps
Barium	135-1	1663263	1668704	1662079	1664682	0.21	cps
Barium	137-1	2884057	2876283	2888354	2882898	0.21	cps
Beryllium	9-1	2867	2723	2856	2815	2.86	cps
Bismuth	209-1	11941115	12022002	11924396	11962504	0.44	cps
Bismuth	209-2	6689446	6754738	6748495	6730893	0.54	cps
Boron	10-1	6093	6093	6127	6104	0.32	cps
Boron	11-1	30256	31910	31759	31308	2.92	cps
Cadmium	111-1	10341	10363	10919	10541	3.11	cps
Cadmium	106-1	7202	7194	7636	7344	3.44	cps
Cadmium	108-1	1467	1446	1283	1399	7.18	cps
Calcium	43-1	4294195	4323888	4298111	4305398	0.37	cps
Calcium	44-1	69958489	70858825	70808860	70542058	0.72	cps
Chromium	52-2	1976164	1968824	1982380	1975789	0.34	cps
Cobalt	59-2	656006	665020	661670	660899	0.69	cps
Copper	63-2	1302879	1312169	1314570	1309873	0.47	cps
Dysprosium	156-1	129525	131021	127615	129387	1.32	cps
Dysprosium	156-2	64598	64812	64598	64669	0.19	cps
Erbium	164-1	130535	131881	134296	132238	1.44	cps
Erbium	164-2	66357	66112	65201	65890	0.92	cps
Gadolinium	160-1	129894	129979	130248	130040	0.14	cps
Gadolinium	160-2	73462	73780	73312	73518	0.33	cps
Holmium	165-1	19088889	19391943	19248716	19243183	0.79	cps
Holmium	165-2	9891481	9943067	9921989	9918845	0.26	cps
Indium	115-1	15318253	15350212	15423865	15364110	0.35	cps
Indium	115-2	2841303	2877359	2862529	2860397	0.63	cps
Iron	56-2	394099531	395341131	398173698	395871453	0.53	cps
Iron	57-2	9727510	9714246	9768814	9736857	0.29	cps
Lead	206-1	3167785	3183732	3148575	3166697	0.56	cps
Lead	207-1	2724566	2719994	2713589	2719383	0.20	cps
Lead	208-1	12569109	12558157	12531730	12552999	0.15	cps
Lithium	6-1	1512507	1521536	1524756	1519600	0.42	cps
Magnesium	24-2	17589396	17679893	17616273	17628521	0.26	cps
Manganese	55-2	8531899	8531919	8580580	8548133	0.33	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:47:25	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	359286	364026	369310	364207	1.38	cps
Molybdenum	95-1	11222	11438	10996	11219	1.97	cps
Molybdenum	96-1	75701	74880	74662	75081	0.73	cps
Molybdenum	97-1	6819	7277	6752	6949	4.11	cps
Molybdenum	98-1	17445	18129	18338	17970	2.60	cps
Neodymium	150-1	184385	186246	186768	185800	0.67	cps
Neodymium	150-2	73752	73521	72764	73346	0.71	cps
Nickel	60-2	995715	994241	993651	994536	0.11	cps
Phosphorus	31-2	43690	43840	42169	43233	2.14	cps
Potassium	39-2	1293205	1297781	1300618	1297201	0.29	cps
Rhodium	103-1	13412658	13518555	13587829	13506348	0.65	cps
Rhodium	103-2	6450233	6468137	6451808	6456726	0.15	cps
Scandium	45-1	9851766	9853206	9873634	9859535	0.12	cps
Scandium	45-2	403549	407758	405326	405544	0.52	cps
Selenium	77-2	243	227	227	232	4.14	cps
Selenium	78-2	246	200	233	227	10.54	cps
Selenium	82-1	356	281	331	323	11.88	cps
Silicon	28-1	40605493	40976404	41283354	40955084	0.83	cps
Silver	109-1	7019	6402	6018	6480	7.79	cps
Silver	107-1	8111	7069	6527	7235	11.13	cps
Sodium	23-2	732241	725858	730305	729468	0.45	cps
Strontium	86-1	2107256	2120589	2128144	2118663	0.50	cps
Strontium	88-1	18818410	18952536	18980274	18917074	0.46	cps
Sulfur	34-1	365245	367060	371538	367948	0.88	cps
Terbium	159-1	19933460	20043994	19956933	19978129	0.29	cps
Terbium	159-2	9794051	9837919	9789557	9807176	0.27	cps
Thallium	203-1	2209	2092	1834	2045	9.39	cps
Thallium	205-1	5118	4851	5310	5093	4.52	cps
Tin	118-1	18730	18638	18254	18541	1.36	cps
Titanium	47-1	2961975	2970616	2976974	2969855	0.25	cps
Uranium	238-1	81974	83468	83493	82978	1.05	cps
Vanadium	51-2	991667	995825	994207	993899	0.21	cps
Yttrium	89-1	17781686	17957462	17933037	17890728	0.53	cps
Yttrium	89-2	2413390	2446637	2428327	2429451	0.69	cps
Zinc	66-2	529153	532863	532028	531348	0.37	cps
Zirconium	90-1	986235	982142	984023	984133	0.21	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:47:25	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	218376	217360	218722	218152	0.32	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-02DLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:51:00 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6600883	6663133	6673112	6645710	0.59	cps
Antimony	121-1	2570435	2593636	2591443	2585171	0.50	cps
Arsenic	75-2	88750	90011	89169	89310	0.72	cps
Barium	135-1	4751123	4803947	4822946	4792672	0.78	cps
Barium	137-1	8412150	8399507	8372529	8394728	0.24	cps
Beryllium	9-1	317551	321118	321238	319969	0.65	cps
Bismuth	209-1	11806276	11869172	11869556	11848335	0.31	cps
Bismuth	209-2	6694896	6698421	6726288	6706535	0.26	cps
Boron	10-1	44199	44859	45778	44945	1.77	cps
Boron	11-1	219974	227991	230581	226182	2.44	cps
Cadmium	111-1	596919	602342	605098	601453	0.69	cps
Cadmium	106-1	68257	69605	68735	68866	0.99	cps
Cadmium	108-1	45306	45164	44378	44949	1.11	cps
Calcium	43-1	4822892	4843739	4818709	4828446	0.28	cps
Calcium	44-1	78046635	77903062	78496783	78148827	0.40	cps
Chromium	52-2	2569226	2584018	2594653	2582632	0.49	cps
Cobalt	59-2	1783735	1797740	1797490	1792988	0.45	cps
Copper	63-2	2961134	2958928	2974789	2964950	0.29	cps
Dysprosium	156-1	120635	121965	123922	122174	1.35	cps
Dysprosium	156-2	60673	60864	61420	60986	0.64	cps
Erbium	164-1	127853	126474	126043	126790	0.75	cps
Erbium	164-2	63811	62857	63470	63379	0.76	cps
Gadolinium	160-1	123194	120233	124513	122647	1.79	cps
Gadolinium	160-2	68768	70058	69224	69350	0.94	cps
Holmium	165-1	19150372	19132823	19150644	19144613	0.05	cps
Holmium	165-2	9880533	9882351	9915006	9892630	0.20	cps
Indium	115-1	15233796	15306108	15301665	15280523	0.27	cps
Indium	115-2	2825547	2843501	2853796	2840948	0.50	cps
Iron	56-2	402983076	403865498	405606765	404151779	0.33	cps
Iron	57-2	9884528	9896816	9975575	9918973	0.50	cps
Lead	206-1	4853923	4896319	4904416	4884886	0.56	cps
Lead	207-1	4299600	4304760	4315925	4306762	0.19	cps
Lead	208-1	19693836	19787112	19822589	19767846	0.34	cps
Lithium	6-1	1499845	1503722	1508922	1504163	0.30	cps
Magnesium	24-2	21338234	21453748	21480471	21424151	0.35	cps
Manganese	55-2	8837971	8863231	8939318	8880173	0.59	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-02DLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:51:00 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5362713	5372743	5389021	5374826	0.25	cps
Molybdenum	95-1	6160945	6171079	6217640	6183221	0.49	cps
Molybdenum	96-1	6859494	6868612	6932954	6887020	0.58	cps
Molybdenum	97-1	3753695	3770211	3781618	3768508	0.37	cps
Molybdenum	98-1	9844311	9916950	9868221	9876494	0.37	cps
Neodymium	150-1	174241	171555	174242	173346	0.89	cps
Neodymium	150-2	68462	70107	69528	69366	1.20	cps
Nickel	60-2	1237645	1252601	1247078	1245775	0.61	cps
Phosphorus	31-2	39478	40832	40873	40394	1.97	cps
Potassium	39-2	3620753	3629235	3645015	3631668	0.34	cps
Rhodium	103-1	13379059	13465396	13559054	13467836	0.67	cps
Rhodium	103-2	6374804	6393147	6416806	6394919	0.33	cps
Scandium	45-1	9793435	9761896	9873831	9809720	0.59	cps
Scandium	45-2	402617	406438	405864	404973	0.51	cps
Selenium	77-2	1720	1847	1770	1779	3.59	cps
Selenium	78-2	5327	5575	5794	5565	4.20	cps
Selenium	82-1	37193	36957	37475	37209	0.70	cps
Silicon	28-1	39869601	40043489	40140286	40017792	0.34	cps
Silver	109-1	2379279	2386630	2416217	2394042	0.82	cps
Silver	107-1	3265043	2503454	2508298	2758932	15.89	cps
Sodium	23-2	9219483	9303246	9279712	9267481	0.47	cps
Strontium	86-1	2766466	2809753	2804160	2793460	0.84	cps
Strontium	88-1	24819690	25021455	25078685	24973276	0.54	cps
Sulfur	34-1	355634	362081	359087	358934	0.90	cps
Terbium	159-1	19893868	19900185	19994395	19929482	0.28	cps
Terbium	159-2	9804522	9755826	9776053	9778801	0.25	cps
Thallium	203-1	2424516	2410331	2415539	2416795	0.30	cps
Thallium	205-1	5839204	5837476	5894522	5857067	0.55	cps
Tin	118-1	2097897	2133505	2117376	2116259	0.84	cps
Titanium	47-1	4440619	4424964	4460838	4442140	0.40	cps
Uranium	238-1	8152693	8174030	8207826	8178183	0.34	cps
Vanadium	51-2	1510884	1527571	1526394	1521616	0.61	cps
Yttrium	89-1	17643836	17760590	17862469	17755632	0.62	cps
Yttrium	89-2	2422524	2424117	2443252	2429964	0.47	cps
Zinc	66-2	727713	731980	731253	730316	0.31	cps
Zirconium	90-1	5172221	5172441	5187979	5177547	0.17	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:51:00	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1148610	1138485	1150453	1145849	0.56	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-03DLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:54:34 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6644807	6650393	6691630	6662277	0.38	cps
Antimony	121-1	2625857	2659561	2660475	2648631	0.74	cps
Arsenic	75-2	90274	89871	91273	90473	0.80	cps
Barium	135-1	4774141	4824399	4859643	4819394	0.89	cps
Barium	137-1	8385889	8472249	8492823	8450320	0.67	cps
Beryllium	9-1	322015	320418	326848	323094	1.04	cps
Bismuth	209-1	11760508	11831031	11848896	11813479	0.40	cps
Bismuth	209-2	6641194	6671077	6695342	6669204	0.41	cps
Boron	10-1	46664	46840	47676	47060	1.15	cps
Boron	11-1	227409	237647	239730	234928	2.81	cps
Cadmium	111-1	613966	618031	618292	616763	0.39	cps
Cadmium	106-1	70417	70250	70325	70331	0.12	cps
Cadmium	108-1	45737	46313	45544	45865	0.87	cps
Calcium	43-1	4831405	4807754	4865045	4834735	0.60	cps
Calcium	44-1	78214866	78293829	79079971	78529555	0.61	cps
Chromium	52-2	2591743	2607279	2617079	2605367	0.49	cps
Cobalt	59-2	1804981	1812694	1815677	1811117	0.30	cps
Copper	63-2	2966910	2970330	2966567	2967936	0.07	cps
Dysprosium	156-1	121880	124293	124166	123446	1.10	cps
Dysprosium	156-2	61611	61282	61892	61595	0.50	cps
Erbium	164-1	127423	127163	129073	127886	0.81	cps
Erbium	164-2	65074	64337	64247	64553	0.70	cps
Gadolinium	160-1	125176	124278	124789	124747	0.36	cps
Gadolinium	160-2	69351	69277	68969	69199	0.29	cps
Holmium	165-1	19049612	19197837	19241992	19163147	0.53	cps
Holmium	165-2	9873033	9921660	9893875	9896190	0.25	cps
Indium	115-1	15244326	15398242	15390872	15344480	0.57	cps
Indium	115-2	2821882	2828871	2837622	2829458	0.28	cps
Iron	56-2	402804553	405215254	404659853	404226553	0.31	cps
Iron	57-2	9910543	9892907	9893211	9898887	0.10	cps
Lead	206-1	4937062	4986880	5021222	4981722	0.85	cps
Lead	207-1	4333302	4386695	4389725	4369907	0.73	cps
Lead	208-1	19964461	20180768	20185961	20110397	0.63	cps
Lithium	6-1	1488964	1494321	1484979	1489421	0.31	cps
Magnesium	24-2	21488030	21449374	21558506	21498637	0.26	cps
Manganese	55-2	8888779	8891998	8901601	8894126	0.08	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-03DLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:54:34 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6908316	6953970	7000567	6954284	0.66	cps
Molybdenum	95-1	8757427	8770524	8856884	8794945	0.61	cps
Molybdenum	96-1	9668426	9721167	9768219	9719271	0.51	cps
Molybdenum	97-1	5377517	5425615	5429662	5410931	0.54	cps
Molybdenum	98-1	13949007	14145609	14126924	14073846	0.77	cps
Neodymium	150-1	171695	174860	176456	174337	1.39	cps
Neodymium	150-2	68700	69434	68516	68883	0.70	cps
Nickel	60-2	1247167	1259879	1252683	1253243	0.51	cps
Phosphorus	31-2	39637	40757	39687	40027	1.58	cps
Potassium	39-2	3607369	3627420	3626349	3620379	0.31	cps
Rhodium	103-1	13439563	13591774	13549724	13527020	0.58	cps
Rhodium	103-2	6390566	6400067	6383169	6391267	0.13	cps
Scandium	45-1	9763310	9785874	9812756	9787314	0.25	cps
Scandium	45-2	401361	402351	403513	402408	0.27	cps
Selenium	77-2	1930	1843	1890	1888	2.30	cps
Selenium	78-2	5542	5547	5822	5637	2.84	cps
Selenium	82-1	37215	37725	37941	37627	0.99	cps
Silicon	28-1	41235562	41722681	41599623	41519289	0.61	cps
Silver	109-1	2656135	2678260	2677887	2670761	0.47	cps
Silver	107-1	2753006	2779938	2796329	2776424	0.79	cps
Sodium	23-2	9470117	9461344	9501403	9477621	0.22	cps
Strontium	86-1	2807983	2825765	2831440	2821729	0.43	cps
Strontium	88-1	24985564	25200334	25238666	25141521	0.54	cps
Sulfur	34-1	352039	356585	354100	354241	0.64	cps
Terbium	159-1	19793013	20012468	20002173	19935885	0.62	cps
Terbium	159-2	9782678	9787810	9808314	9792934	0.14	cps
Thallium	203-1	2455714	2480268	2482551	2472844	0.60	cps
Thallium	205-1	5971449	6011841	6044224	6009171	0.61	cps
Tin	118-1	2131326	2160759	2148415	2146833	0.69	cps
Titanium	47-1	5225954	5247276	5289312	5254181	0.61	cps
Uranium	238-1	8301149	8364242	8435868	8367086	0.81	cps
Vanadium	51-2	1532473	1541701	1541089	1538421	0.34	cps
Yttrium	89-1	17600896	17843920	17807534	17750783	0.74	cps
Yttrium	89-2	2408192	2424173	2418075	2416813	0.33	cps
Zinc	66-2	720521	721685	728847	723684	0.62	cps
Zirconium	90-1	5233265	5321316	5390411	5314997	1.48	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:54:34	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1164122	1181104	1171914	1172380	0.73	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:58:08 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6722921	6745033	6791980	6753311	0.52	cps
Antimony	121-1	2671067	2696782	2693013	2686954	0.52	cps
Arsenic	75-2	92188	92982	92171	92447	0.50	cps
Barium	135-1	4772212	4814428	4795680	4794107	0.44	cps
Barium	137-1	8420158	8395320	8441108	8418862	0.27	cps
Beryllium	9-1	327412	332701	330426	330179	0.80	cps
Bismuth	209-1	11788708	11806421	11792406	11795845	0.08	cps
Bismuth	209-2	6629409	6699083	6702450	6676980	0.62	cps
Boron	10-1	46121	48136	48780	47679	2.91	cps
Boron	11-1	234127	238214	242913	238418	1.84	cps
Cadmium	111-1	623705	629827	630707	628080	0.61	cps
Cadmium	106-1	71807	71924	71699	71810	0.16	cps
Cadmium	108-1	45544	46622	46861	46342	1.51	cps
Calcium	43-1	4850937	4882203	4881908	4871683	0.37	cps
Calcium	44-1	78592608	79248481	79228741	79023277	0.47	cps
Chromium	52-2	2625239	2634119	2645902	2635086	0.39	cps
Cobalt	59-2	1826992	1840418	1849463	1838957	0.61	cps
Copper	63-2	2950747	2966618	2966524	2961296	0.31	cps
Dysprosium	156-1	125589	121425	123452	123489	1.69	cps
Dysprosium	156-2	61795	62428	62518	62247	0.63	cps
Erbium	164-1	130291	129830	132530	130884	1.10	cps
Erbium	164-2	64562	64810	65821	65064	1.03	cps
Gadolinium	160-1	124008	126690	125319	125339	1.07	cps
Gadolinium	160-2	70584	71093	71123	70933	0.43	cps
Holmium	165-1	19001828	19218055	19161586	19127157	0.59	cps
Holmium	165-2	9865402	9857532	9884672	9869202	0.14	cps
Indium	115-1	15137980	15241825	15328557	15236121	0.63	cps
Indium	115-2	2813451	2818731	2822703	2818295	0.16	cps
Iron	56-2	408364998	406493131	409338620	408065583	0.35	cps
Iron	57-2	9994775	9974954	10069841	10013190	0.50	cps
Lead	206-1	4989381	5024253	5022626	5012087	0.39	cps
Lead	207-1	4415826	4391682	4434065	4413857	0.48	cps
Lead	208-1	20211769	20305120	20388151	20301680	0.43	cps
Lithium	6-1	1475882	1485372	1488593	1483282	0.45	cps
Magnesium	24-2	21592356	21699453	21874832	21722214	0.66	cps
Manganese	55-2	8953255	8902135	8944185	8933192	0.31	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 18:58:08 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5693563	5737888	5732348	5721266	0.42	cps
Molybdenum	95-1	6486146	6503241	6496165	6495184	0.13	cps
Molybdenum	96-1	7238765	7215698	7292456	7248973	0.54	cps
Molybdenum	97-1	3986237	3960483	3987187	3977969	0.38	cps
Molybdenum	98-1	10428296	10363223	10464991	10418837	0.49	cps
Neodymium	150-1	173896	175720	178859	176158	1.43	cps
Neodymium	150-2	70083	68918	70559	69853	1.21	cps
Nickel	60-2	1254777	1268716	1272792	1265429	0.75	cps
Phosphorus	31-2	41408	41843	41517	41589	0.54	cps
Potassium	39-2	3597011	3593870	3604868	3598583	0.16	cps
Rhodium	103-1	13301129	13459710	13457426	13406089	0.68	cps
Rhodium	103-2	6373372	6375841	6393004	6380739	0.17	cps
Scandium	45-1	9670834	9779294	9767123	9739084	0.61	cps
Scandium	45-2	402954	399606	402397	401652	0.45	cps
Selenium	77-2	1813	1837	1887	1846	2.03	cps
Selenium	78-2	5670	5575	5831	5692	2.27	cps
Selenium	82-1	38216	38520	38616	38451	0.54	cps
Silicon	28-1	50550584	51009773	51058127	50872828	0.55	cps
Silver	109-1	3035095	3050543	3067414	3051017	0.53	cps
Silver	107-1	3177694	3186558	3217686	3193980	0.66	cps
Sodium	23-2	9501359	9536015	9645314	9560896	0.79	cps
Strontium	86-1	2820110	2854631	2842063	2838935	0.62	cps
Strontium	88-1	25355342	25594349	25442510	25464067	0.47	cps
Sulfur	34-1	352268	352202	353267	352579	0.17	cps
Terbium	159-1	19747749	19816647	19991619	19852005	0.63	cps
Terbium	159-2	9773067	9773447	9811477	9785997	0.23	cps
Thallium	203-1	2517328	2526833	2521990	2522050	0.19	cps
Thallium	205-1	6065316	6091302	6113552	6090057	0.40	cps
Tin	118-1	2097933	2139389	2140331	2125884	1.14	cps
Titanium	47-1	5074496	5089924	5120580	5095000	0.46	cps
Uranium	238-1	8500226	8515025	8593349	8536200	0.59	cps
Vanadium	51-2	1566504	1569387	1578050	1571314	0.38	cps
Yttrium	89-1	17654240	17757291	17747036	17719522	0.32	cps
Yttrium	89-2	2403977	2414336	2419311	2412541	0.32	cps
Zinc	66-2	721464	729683	725401	725516	0.57	cps
Zirconium	90-1	5539510	5504806	5539253	5527856	0.36	cps

LB Number :	Ib91492	Operator :	Jaswal
Lab Sample ID :	I6367-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 18:58:08	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1201674	1201223	1202461	1201786	0.05	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : I6367-04DLX2 Instrumnet Name : P7
 Client Sample ID : P002-S001-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-09 19:01:42 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6012857	5956795	6015471	5995041	0.55	cps
Antimony	121-1	6435	6685	6919	6680	3.62	cps
Arsenic	75-2	7493	7458	7500	7483	0.30	cps
Barium	135-1	1564179	1589915	1573282	1575792	0.83	cps
Barium	137-1	2720025	2741016	2709770	2723604	0.58	cps
Beryllium	9-1	2506	2534	2406	2482	2.71	cps
Bismuth	209-1	11896681	11971509	11906411	11924867	0.34	cps
Bismuth	209-2	6650895	6659727	6712965	6674529	0.50	cps
Boron	10-1	7319	7502	7144	7321	2.45	cps
Boron	11-1	37948	38074	37681	37901	0.53	cps
Cadmium	111-1	13579	13516	13633	13576	0.43	cps
Cadmium	106-1	6810	6785	6935	6844	1.17	cps
Cadmium	108-1	1446	1475	1638	1520	6.80	cps
Calcium	43-1	4442652	4439530	4421490	4434557	0.26	cps
Calcium	44-1	72305279	72974020	72580785	72620028	0.46	cps
Chromium	52-2	1473593	1466911	1471316	1470607	0.23	cps
Cobalt	59-2	584317	588041	588286	586881	0.38	cps
Copper	63-2	1084849	1083948	1096186	1088328	0.63	cps
Dysprosium	156-1	117190	118711	117122	117674	0.76	cps
Dysprosium	156-2	58199	58062	58588	58283	0.47	cps
Erbium	164-1	121428	119300	119527	120085	0.97	cps
Erbium	164-2	59894	59716	60353	59988	0.55	cps
Gadolinium	160-1	118442	120468	118099	119003	1.08	cps
Gadolinium	160-2	66390	66755	66109	66418	0.49	cps
Holmium	165-1	18972554	19149625	19159608	19093929	0.55	cps
Holmium	165-2	9803000	9776461	9872283	9817248	0.50	cps
Indium	115-1	15202165	15316425	15360085	15292892	0.53	cps
Indium	115-2	2809464	2809197	2826807	2815156	0.36	cps
Iron	56-2	359487108	359493186	360856653	359945649	0.22	cps
Iron	57-2	8819407	8851536	8840654	8837199	0.18	cps
Lead	206-1	1598918	1594127	1594965	1596003	0.16	cps
Lead	207-1	1343934	1349223	1349776	1347644	0.24	cps
Lead	208-1	6227525	6283402	6235668	6248865	0.48	cps
Lithium	6-1	1485366	1495804	1483908	1488359	0.44	cps
Magnesium	24-2	15980157	15815220	15812259	15869212	0.61	cps
Manganese	55-2	8097727	8128647	8111703	8112692	0.19	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 19:01:42	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	307324	314566	309070	310320	1.22	cps
Molybdenum	95-1	12514	12239	12114	12289	1.67	cps
Molybdenum	96-1	66949	67435	66322	66902	0.83	cps
Molybdenum	97-1	7752	7419	7519	7563	2.26	cps
Molybdenum	98-1	19773	19489	19105	19456	1.72	cps
Neodymium	150-1	168754	166716	167803	167758	0.61	cps
Neodymium	150-2	67136	66405	66633	66725	0.56	cps
Nickel	60-2	781064	781039	781974	781359	0.07	cps
Phosphorus	31-2	32520	32361	32378	32419	0.27	cps
Potassium	39-2	1452671	1457192	1457376	1455746	0.18	cps
Rhodium	103-1	13376262	13478291	13407020	13420524	0.39	cps
Rhodium	103-2	6348436	6352399	6386565	6362467	0.33	cps
Scandium	45-1	9543740	9642558	9604802	9597033	0.52	cps
Scandium	45-2	392058	390607	396058	392907	0.72	cps
Selenium	77-2	207	197	197	200	2.89	cps
Selenium	78-2	244	222	235	234	4.77	cps
Selenium	82-1	343	194	174	237	38.98	cps
Silicon	28-1	42866687	42682865	42852961	42800838	0.24	cps
Silver	109-1	33909	25207	19064	26060	28.62	cps
Silver	107-1	35587	27528	20633	27916	26.81	cps
Sodium	23-2	766447	762163	768979	765863	0.45	cps
Strontium	86-1	2480658	2475292	2477739	2477896	0.11	cps
Strontium	88-1	22125187	22312416	22204131	22213912	0.42	cps
Sulfur	34-1	340221	346325	342154	342900	0.91	cps
Terbium	159-1	19721175	19909077	19929543	19853265	0.58	cps
Terbium	159-2	9715580	9738199	9754734	9736171	0.20	cps
Thallium	203-1	4393	3876	3801	4023	8.01	cps
Thallium	205-1	10238	9345	8370	9318	10.03	cps
Tin	118-1	17228	18246	17428	17634	3.06	cps
Titanium	47-1	2612719	2649471	2627503	2629898	0.70	cps
Uranium	238-1	65490	68180	66696	66789	2.02	cps
Vanadium	51-2	893078	891874	891085	892012	0.11	cps
Yttrium	89-1	17523250	17656706	17553206	17577721	0.40	cps
Yttrium	89-2	2362607	2370341	2382484	2371811	0.42	cps
Zinc	66-2	643645	643131	646720	644499	0.30	cps
Zirconium	90-1	832522	833509	825668	830566	0.51	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	I6367-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P002-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-09 19:01:42	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	185463	187816	186502	186594	0.63	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 19:05:16	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4288236	4354389	4378669	4340432	1.08	cps
Antimony	121-1	6250203	6274969	6302480	6275884	0.42	cps
Arsenic	75-2	171692	172865	174235	172931	0.74	cps
Barium	135-1	6748395	6752743	6787217	6762785	0.31	cps
Barium	137-1	11685792	11666359	11719672	11690608	0.23	cps
Beryllium	9-1	695092	691367	699953	695471	0.62	cps
Bismuth	209-1	11471285	11448195	11407095	11442192	0.28	cps
Bismuth	209-2	6435886	6507867	6536069	6493274	0.80	cps
Boron	10-1	82299	85592	85098	84330	2.11	cps
Boron	11-1	407921	416165	425042	416376	2.06	cps
Cadmium	111-1	1279761	1282693	1287105	1283186	0.29	cps
Cadmium	106-1	140171	138259	140362	139597	0.83	cps
Cadmium	108-1	93896	93732	92663	93430	0.72	cps
Calcium	43-1	7452605	7530175	7509173	7497318	0.54	cps
Calcium	44-1	120990907	121782744	121818328	121530660	0.38	cps
Chromium	52-2	1465968	1481832	1485432	1477744	0.70	cps
Cobalt	59-2	2392317	2420116	2426296	2412910	0.75	cps
Copper	63-2	3390535	3419090	3444007	3417878	0.78	cps
Dysprosium	156-1	192	133	183	169	18.62	cps
Dysprosium	156-2	90	110	67	89	24.40	cps
Erbium	164-1	108	117	167	131	24.16	cps
Erbium	164-2	47	73	37	52	36.29	cps
Gadolinium	160-1	233	133	192	186	26.99	cps
Gadolinium	160-2	147	133	127	136	7.51	cps
Holmium	165-1	19066338	19187742	19056434	19103505	0.38	cps
Holmium	165-2	9764799	9802882	9883667	9817116	0.62	cps
Indium	115-1	15032102	15082425	15044415	15052981	0.17	cps
Indium	115-2	2790783	2829019	2848943	2822915	1.05	cps
Iron	56-2	300174284	302147051	304543718	302288351	0.72	cps
Iron	57-2	7379864	7423093	7503675	7435544	0.85	cps
Lead	206-1	3958953	3971780	3940240	3956991	0.40	cps
Lead	207-1	3608304	3626495	3616107	3616969	0.25	cps
Lead	208-1	16429810	16446062	16374969	16416947	0.23	cps
Lithium	6-1	1470093	1473887	1479910	1474630	0.34	cps
Magnesium	24-2	50577579	51187274	51500596	51088483	0.92	cps
Manganese	55-2	1626424	1642505	1658788	1642572	0.99	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 19:05:16	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10974527	10978985	10956306	10969940	0.11	cps
Molybdenum	95-1	13258244	13177470	13116126	13183946	0.54	cps
Molybdenum	96-1	14653918	14624908	14636929	14638585	0.10	cps
Molybdenum	97-1	8254726	8257886	8285986	8266200	0.21	cps
Molybdenum	98-1	21230839	21296659	21334565	21287354	0.25	cps
Neodymium	150-1	320	340	453	371	19.38	cps
Neodymium	150-2	60	50	37	49	23.94	cps
Nickel	60-2	628358	631647	635287	631764	0.55	cps
Phosphorus	31-2	45404	44818	45888	45370	1.18	cps
Potassium	39-2	24942243	25064676	25218839	25075253	0.55	cps
Rhodium	103-1	13151784	13147381	13156626	13151930	0.04	cps
Rhodium	103-2	6198413	6240858	6258515	6232595	0.50	cps
Scandium	45-1	8952067	8986206	8969765	8969346	0.19	cps
Scandium	45-2	374035	375509	378635	376060	0.62	cps
Selenium	77-2	3150	3267	3430	3283	4.29	cps
Selenium	78-2	10975	10832	10965	10924	0.73	cps
Selenium	82-1	74041	73771	74181	73998	0.28	cps
Silicon	28-1	3414063	3493646	3549721	3485810	1.96	cps
Silver	109-1	6167340	6364167	6372586	6301365	1.84	cps
Silver	107-1	6594193	6635314	6607538	6612348	0.32	cps
Sodium	23-2	91260500	92228473	92645885	92044953	0.77	cps
Strontium	86-1	1718237	1725505	1716396	1720046	0.28	cps
Strontium	88-1	15386911	15513650	15517977	15472846	0.48	cps
Sulfur	34-1	625208	627989	631469	628222	0.50	cps
Terbium	159-1	19840261	19679319	19835276	19784952	0.46	cps
Terbium	159-2	9635979	9709944	9820067	9721997	0.95	cps
Thallium	203-1	4922064	4926838	4920197	4923033	0.07	cps
Thallium	205-1	12012795	12070848	12032982	12038875	0.24	cps
Tin	118-1	4317471	4331220	4329849	4326180	0.18	cps
Titanium	47-1	3478593	3488625	3482180	3483133	0.15	cps
Uranium	238-1	17464694	17493113	17392067	17449958	0.30	cps
Vanadium	51-2	1233634	1239470	1256013	1243039	0.93	cps
Yttrium	89-1	15688316	15797017	15768057	15751130	0.36	cps
Yttrium	89-2	2161813	2198134	2185895	2181947	0.85	cps
Zinc	66-2	460208	463542	466927	463559	0.72	cps
Zirconium	90-1	9520452	9544980	9479458	9514963	0.35	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-11-09 19:05:16	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2058725	2086076	2071394	2072065	0.66	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 19:08:53 DataFile Name : 107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	625	458	519	17.67	cps
Antimony	121-1	17228	16786	14900	16305	7.58	cps
Arsenic	75-2	44	39	50	44	12.50	cps
Barium	135-1	692	542	642	625	12.22	cps
Barium	137-1	1400	1208	1175	1261	9.63	cps
Beryllium	9-1	467	389	389	415	10.83	cps
Bismuth	209-1	12587463	12579074	12612200	12592912	0.14	cps
Bismuth	209-2	7321574	7320111	7298885	7313523	0.17	cps
Boron	10-1	3267	3317	2884	3156	7.51	cps
Boron	11-1	17286	15058	14441	15595	9.60	cps
Cadmium	111-1	2870	2876	2966	2904	1.86	cps
Cadmium	106-1	3892	3884	4009	3928	1.78	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	1183	1033	800	1006	19.21	cps
Calcium	44-1	33681	33547	32312	33180	2.28	cps
Chromium	52-2	1800	1707	1763	1757	2.68	cps
Cobalt	59-2	317	243	200	253	23.28	cps
Copper	63-2	2294	2200	2294	2262	2.38	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	17	10	23	17	39.99	cps
Erbium	164-1	108	58	100	89	30.13	cps
Erbium	164-2	40	50	23	38	35.67	cps
Gadolinium	160-1	83	58	108	83	30.00	cps
Gadolinium	160-2	110	83	123	106	19.29	cps
Holmium	165-1	19275373	19267784	19145035	19229397	0.38	cps
Holmium	165-2	9868477	9897652	9852661	9872930	0.23	cps
Indium	115-1	15909662	15958027	15915020	15927570	0.17	cps
Indium	115-2	2939876	2933715	2926453	2933348	0.23	cps
Iron	56-2	45070	42150	39888	42369	6.13	cps
Iron	57-2	1239	1000	1033	1091	11.86	cps
Lead	206-1	3751	3551	3601	3634	2.87	cps
Lead	207-1	3295	3145	3117	3186	3.00	cps
Lead	208-1	14798	13925	14315	14346	3.05	cps
Lithium	6-1	1554426	1558033	1546684	1553048	0.37	cps
Magnesium	24-2	3867	3659	3401	3642	6.42	cps
Manganese	55-2	503	547	520	523	4.18	cps

LB Number : lb91492 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-09 19:08:53 DataFile Name : 107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5159	4768	4643	4857	5.55	cps
Molybdenum	95-1	6260	5560	5585	5801	6.85	cps
Molybdenum	96-1	6952	6744	5651	6449	10.83	cps
Molybdenum	97-1	3984	3692	3359	3678	8.50	cps
Molybdenum	98-1	10171	9037	9245	9484	6.37	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	183	210	210	201	7.66	cps
Phosphorus	31-2	100	150	92	114	27.70	cps
Potassium	39-2	24296	23361	23912	23856	1.97	cps
Rhodium	103-1	14325020	14420523	14350728	14365424	0.34	cps
Rhodium	103-2	6781736	6825384	6785747	6797622	0.35	cps
Scandium	45-1	9131027	9106103	9048218	9095116	0.47	cps
Scandium	45-2	372167	368699	370646	370504	0.47	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	67	59	89	72	21.53	cps
Selenium	82-1	4	39	66	36	85.74	cps
Silicon	28-1	223960	223351	221041	222784	0.69	cps
Silver	109-1	2634	3892	5435	3987	35.19	cps
Silver	107-1	3392	4092	6068	4518	30.72	cps
Sodium	23-2	25639	25347	24153	25047	3.14	cps
Strontium	86-1	733	925	850	836	11.55	cps
Strontium	88-1	2500	2092	2317	2303	8.88	cps
Sulfur	34-1	240788	241071	239374	240411	0.38	cps
Terbium	159-1	20009080	20100644	19923417	20011047	0.44	cps
Terbium	159-2	9861029	9842731	9800601	9834787	0.32	cps
Thallium	203-1	2159	2059	1642	1953	14.03	cps
Thallium	205-1	5468	4501	4584	4851	11.05	cps
Tin	118-1	4176	3851	4059	4029	4.09	cps
Titanium	47-1	817	717	825	786	7.67	cps
Uranium	238-1	1625	1817	1417	1620	12.35	cps
Vanadium	51-2	133	133	100	122	15.75	cps
Yttrium	89-1	16047485	16153467	16034985	16078645	0.40	cps
Yttrium	89-2	2177830	2171675	2177233	2175579	0.16	cps
Zinc	66-2	3510	3834	3580	3642	4.67	cps
Zirconium	90-1	3901	4226	4593	4240	8.16	cps

LB Number :	lb91492	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	967	825	878	8.82	cps