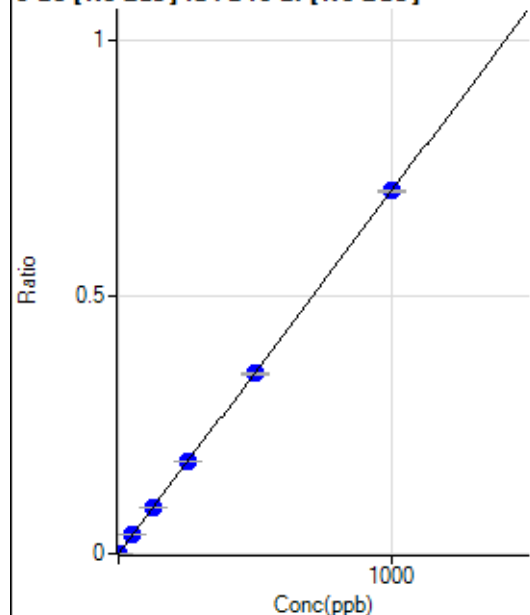


Batch Folder: D:\ICP-MS Data\P7080117-MS.b\
Analysis File: P7080117-MS.batch.bin
DA Date-Time: 2017-08-02 10:42:54
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-08-01 13:35:48
2			
3	005CALS.d	S02	2017-08-01 13:43:31
4	006CALS.d	S03	2017-08-01 13:47:19
5	007CALS.d	S04	2017-08-01 13:51:08
6	008CALS.d	S05	2017-08-01 13:54:54
7	009CALS.d	S06	2017-08-01 13:58:36
8	010CALS.d	S07	2017-08-01 14:02:16
9	011CALS.d	S08	2017-08-01 14:05:52

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.74	0.0000	P	34.1
2	☐	0.100					
3	☐	1.000	0.944	840.79	0.0007	P	6.1
4	☐	50.000	51.199	43210.06	0.0362	P	1.3
5	☐	125.000	125.826	106919.98	0.0888	P	1.2
6	☐	250.000	254.309	210476.99	0.1795	P	1.9
7	☐	500.000	497.409	408236.49	0.3510	P	1.2
8	☐	1000.000	1000.055	816043.74	0.7057	P	0.4
9	☐			1220.46	0.0010	P	8.9

$$y = 7.0558\text{E-}004 * x + 3.3941\text{E-}005$$

$$R = 1.0000$$

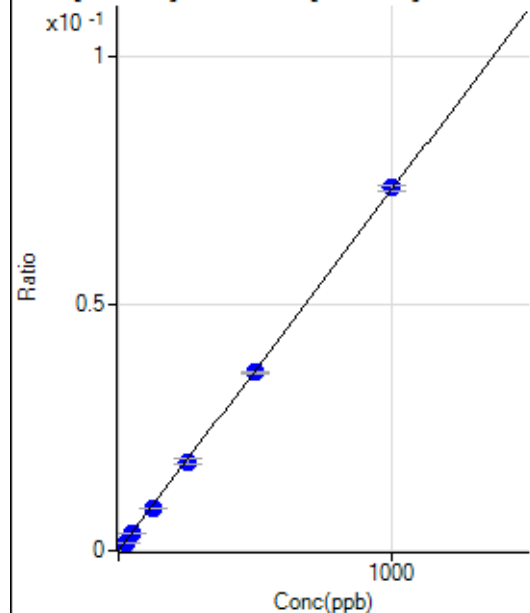
$$DL = 0.04928$$

$$BEC = 0.0481$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0001	P	12.2
2	☐	2.500					
3	☐	25.000	21.397	1941.88	0.0016	P	2.7
4	☐	50.000	47.374	4195.19	0.0035	P	4.6
5	☐	125.000	115.632	10223.25	0.0085	P	1.7
6	☐	250.000	247.110	21201.72	0.0181	P	4.5
7	☐	500.000	493.065	41906.30	0.0360	P	0.9
8	☐	1000.000	1005.583	84902.02	0.0734	P	1.9
9	☐			5865.27	0.0050	P	5.0

$$y = 7.2956\text{E-}005 * x + 5.5559\text{E-}005$$

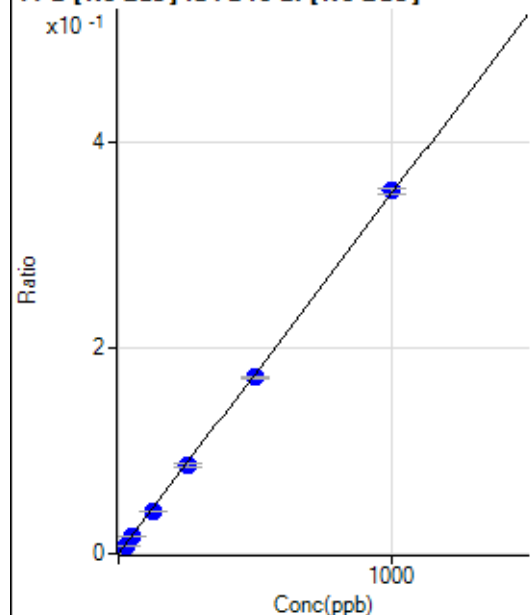
$$R = 0.9999$$

$$DL = 0.2785$$

$$BEC = 0.7615$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0002	P	15.6
2	☐	2.500					
3	☐	25.000	20.661	8944.73	0.0074	P	2.8
4	☐	50.000	47.415	20066.71	0.0168	P	4.3
5	☐	125.000	117.422	49668.55	0.0413	P	1.6
6	☐	250.000	243.428	99995.89	0.0853	P	3.9
7	☐	500.000	488.881	198949.13	0.1711	P	1.5
8	☐	1000.000	1008.387	407727.87	0.3526	P	1.7
9	☐			27790.25	0.0239	P	7.5

$$y = 3.4942\text{E-}004 * x + 2.2699\text{E-}004$$

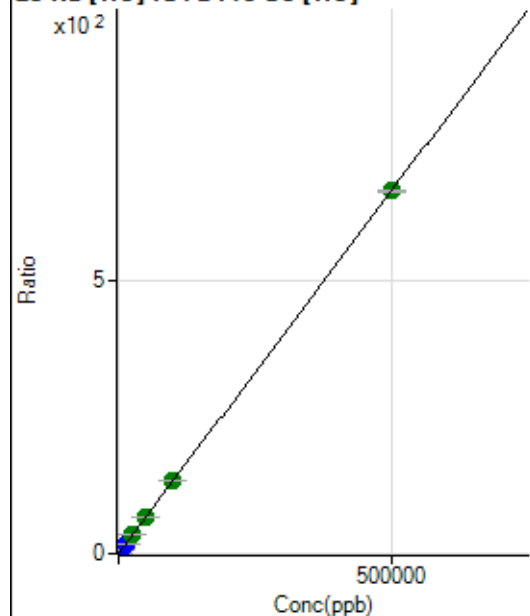
$$R = 0.9999$$

$$DL = 0.3042$$

$$BEC = 0.6496$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5270.61	0.0338	P	3.3
2	☐	50.000					
3	☐	500.000	479.339	105130.41	0.6711	P	1.6
4	☐	5000.000	5194.853	1083890.03	6.9402	P	1.1
5	☐	12500.000	12846.641	2589267.70	17.1129	P	0.9
6	☐	25000.000	25546.408	5273605.45	33.9968	A	2.9
7	☐	50000.000	49828.890	10429827.67	66.2794	A	1.8
8	☐	100000.00	100229.12	21245129.99	133.2847	A	1.5
9	☐	500000.00	499933.37	108658519.1	664.6764	A	0.3

$$y = 0.0013 * x + 0.0338$$

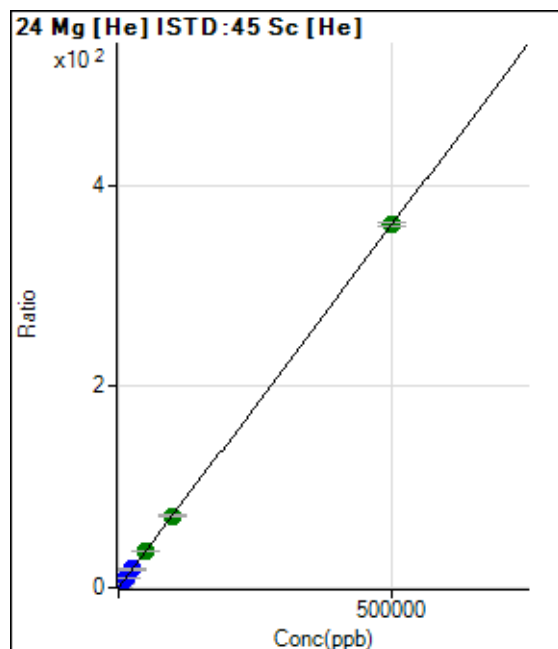
$$R = 1.0000$$

$$DL = 2.55$$

$$BEC = 25.44$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3622.81	0.0232	P	1.6
2	☐	50.000					
3	☐	500.000	457.315	55247.31	0.3526	P	1.9
4	☐	5000.000	5119.035	579378.14	3.7098	P	1.0
5	☐	12500.000	12552.353	1371248.36	9.0630	P	1.3
6	☐	25000.000	25388.343	2839715.02	18.3070	P	3.0
7	☐	50000.000	49701.831	5635807.07	35.8166	A	2.3
8	☐	100000.00	98997.139	11368284.02	71.3172	A	1.0
9	☐	500000.00	500208.51	58892820.07	360.2543	A	0.9

$$y = 7.2016\text{E-}004 * x + 0.0232$$

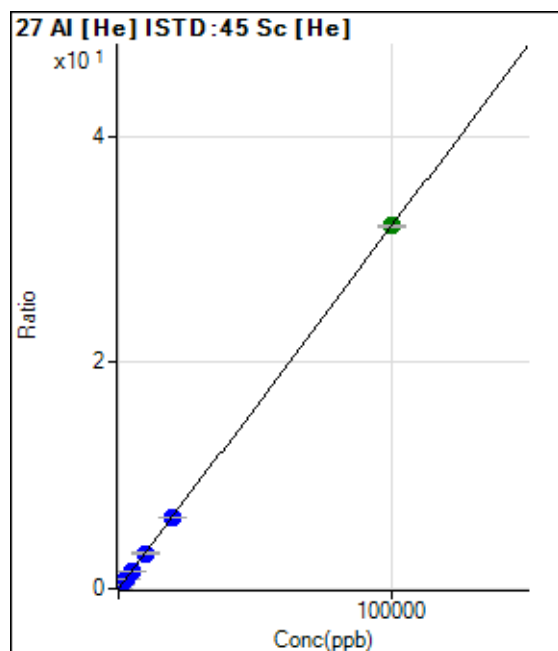
$$R = 1.0000$$

$$DL = 1.565$$

$$BEC = 32.28$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0001	P	49.3
2	☐	2.000					
3	☐	20.000	15.440	794.50	0.0051	P	6.0
4	☐	1000.000	1003.150	50190.64	0.3214	P	1.1
5	☐	2500.000	2478.866	120117.82	0.7940	P	2.6
6	☐	5000.000	4950.963	245961.45	1.5856	P	2.9
7	☐	10000.000	9726.435	490155.06	3.1149	P	1.9
8	☐	20000.000	19646.617	1002917.17	6.2917	P	1.1
9	☐	100000.00	100100.98	5240415.53	32.0562	A	0.2

$$y = 3.2024\text{E-}004 * x + 1.2464\text{E-}004$$

$$R = 1.0000$$

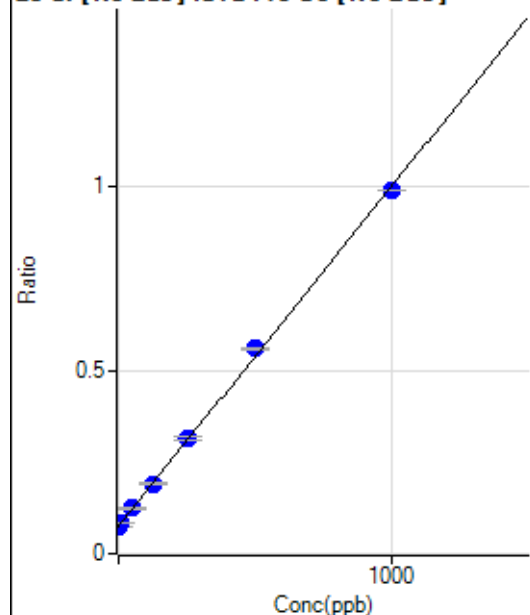
$$DL = 0.576$$

$$BEC = 0.3892$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	256490.26	0.0756	P	0.4
2	☐	1.000					
3	☐	10.000	8.336	287337.16	0.0833	P	0.8
4	☐	50.000	51.525	422848.79	0.1233	P	2.0
5	☐	125.000	124.546	669137.82	0.1908	P	1.7
6	☐	250.000	259.426	1083049.60	0.3156	P	2.8
7	☐	500.000	521.586	1892496.31	0.5580	P	0.6
8	☐	1000.000	986.847	3391105.57	0.9884	P	0.1
9	☐			322499.06	0.0928	P	1.2

$$y = 9.2496E-004 * x + 0.0756$$

$$R = 0.9996$$

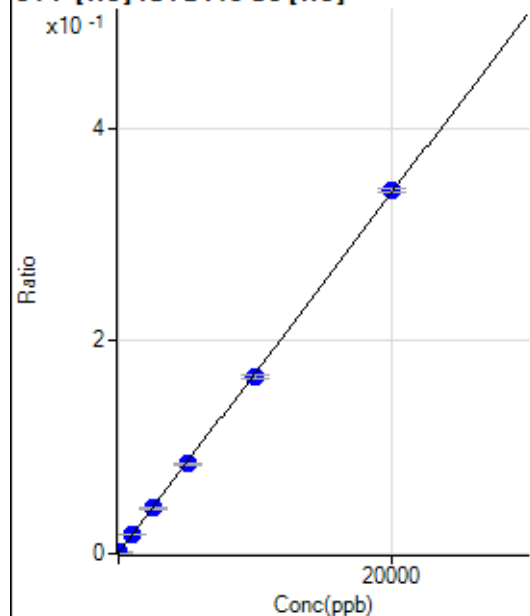
$$DL = 0.8986$$

$$BEC = 81.73$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	7.917	141.67	0.0009	P	40.5
2	☐	0.000					
3	☐	0.000	-7.917	100.00	0.0006	P	31.1
4	☐	1000.000	1018.329	2811.50	0.0180	P	2.3
5	☐	2500.000	2497.859	6510.03	0.0430	P	4.7
6	☐	5000.000	4932.422	13067.35	0.0842	P	1.4
7	☐	10000.000	9787.359	26176.59	0.1663	P	1.7
8	☐	20000.000	20122.566	54386.16	0.3412	P	1.1
9	☐			133.34	0.0008	P	27.1

$$y = 1.6917E-005 * x + 7.7356E-004$$

$$R = 0.9999$$

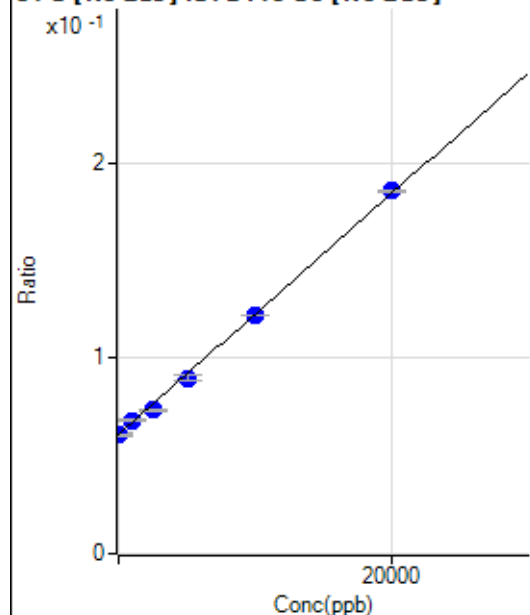
$$DL = 50.17$$

$$BEC = 45.73$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	36.000	207799.21	0.0612	P	0.8
2	☐	0.000					
3	☐	0.000	-36.000	209712.52	0.0608	P	1.7
4	☐	1000.000	1186.399	234433.66	0.0683	P	2.8
5	☐	2500.000	2001.214	257293.48	0.0734	P	1.2
6	☐	5000.000	4667.003	308185.97	0.0898	P	3.1
7	☐	10000.000	9875.162	413406.75	0.1219	P	0.4
8	☐	20000.000	20198.697	636574.21	0.1855	P	0.3
9	☐			208143.36	0.0599	P	2.5

$$y = 6.1646\text{E-}006 * x + 0.0610$$

$$R = 0.9994$$

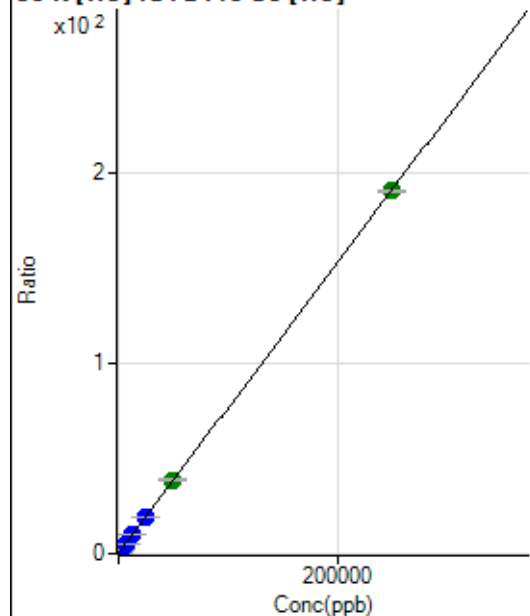
$$DL = 361.9$$

$$BEC = 9899$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26240.68	0.1684	P	2.0
2	☐	50.000					
3	☐	500.000	469.950	82468.12	0.5264	P	0.5
4	☐	2500.000	2558.613	330700.10	2.1175	P	0.9
5	☐	6250.000	6297.886	751370.54	4.9660	P	1.1
6	☐	12500.000	12734.030	1530772.45	9.8689	P	3.2
7	☐	25000.000	25280.695	3057078.91	19.4266	P	1.6
8	☐	50000.000	50553.770	6165443.67	38.6790	A	1.3
9	☐	250000.00	249847.75	31141507.64	190.4962	A	0.7

$$y = 7.6178\text{E-}004 * x + 0.1684$$

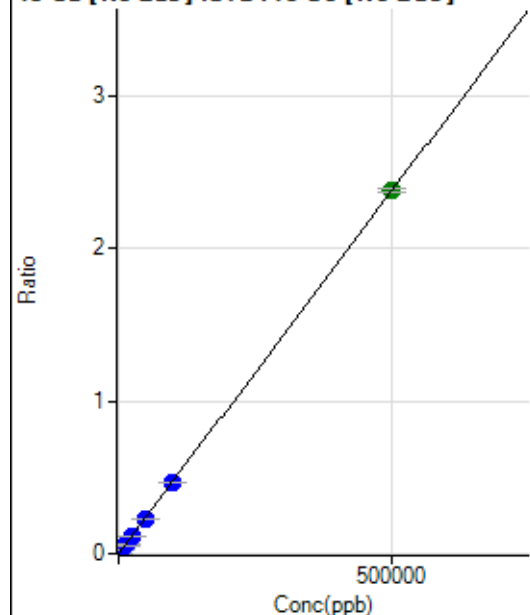
$$R = 1.0000$$

$$DL = 12.98$$

$$BEC = 221$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	26.5
2	☐	50.000					
3	☐	500.000	438.567	7335.51	0.0021	P	3.4
4	☐	5000.000	4912.270	80273.27	0.0234	P	1.4
5	☐	12500.000	11944.832	199321.12	0.0568	P	1.2
6	☐	25000.000	24300.646	396690.75	0.1156	P	2.6
7	☐	50000.000	48686.020	785112.42	0.2315	P	0.9
8	☐	100000.00	97982.509	1598401.43	0.4659	P	0.3
9	☐	500000.00	500584.68	8272690.81	2.3800	A	1.1

$$y = 4.7543\text{E-}006 * x + 4.1726\text{E-}005$$

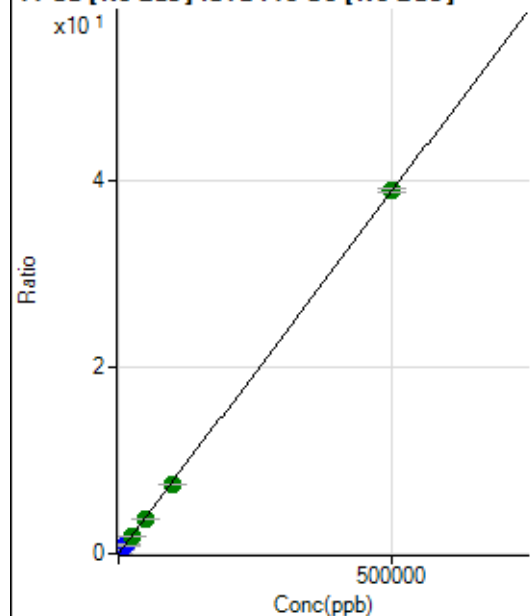
$$R = 1.0000$$

$$DL = 6.971$$

$$BEC = 8.776$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3600.61	0.0011	P	4.9
2	☐	50.000					
3	☐	500.000	430.269	118936.59	0.0345	P	0.8
4	☐	5000.000	4900.967	1309652.10	0.3817	P	2.0
5	☐	12500.000	11996.023	3271720.08	0.9329	P	1.1
6	☐	25000.000	24159.091	6445124.54	1.8776	A	2.3
7	☐	50000.000	48208.354	12702808.79	3.7457	A	0.5
8	☐	100000.00	96575.920	25740700.75	7.5027	A	0.4
9	☐	500000.00	500919.68	135249730.8	38.9105	A	1.0

$$y = 7.7676\text{E-}005 * x + 0.0011$$

$$R = 1.0000$$

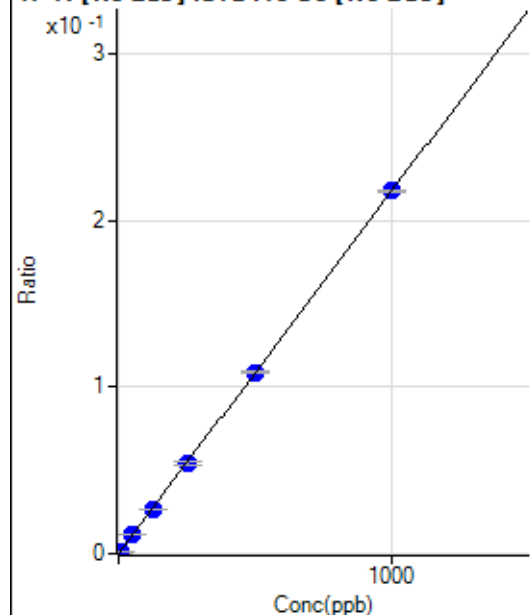
$$DL = 2.025$$

$$BEC = 13.67$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	25.3
2	☐	0.500					
3	☐	5.000	4.508	3483.91	0.0010	P	1.1
4	☐	50.000	51.131	38289.37	0.0112	P	2.9
5	☐	125.000	120.477	92109.28	0.0263	P	0.6
6	☐	250.000	248.918	186106.06	0.0542	P	3.4
7	☐	500.000	498.978	368552.31	0.1087	P	1.0
8	☐	1000.000	1001.293	748102.00	0.2181	P	0.6
9	☐			1508.48	0.0004	P	7.3

$$y = 2.1774\text{E-}004 * x + 2.8618\text{E-}005$$

$$R = 1.0000$$

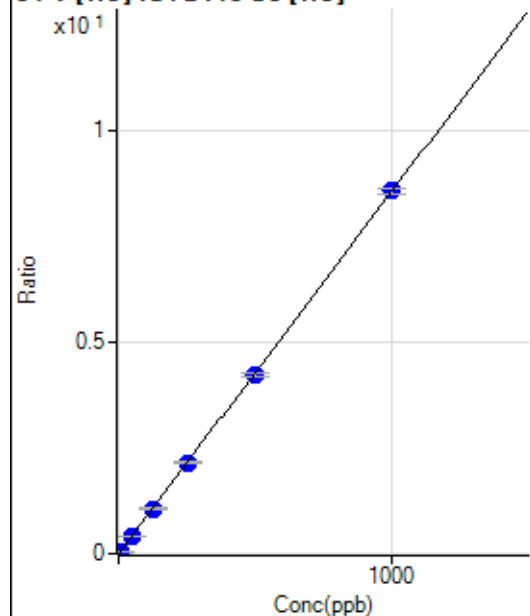
$$DL = 0.09971$$

$$BEC = 0.1314$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	124.
2	☐	0.500					
3	☐	5.000	4.610	6185.84	0.0395	P	1.7
4	☐	50.000	49.816	66579.48	0.4263	P	1.7
5	☐	125.000	124.239	160863.03	1.0632	P	1.2
6	☐	250.000	251.317	333594.73	2.1506	P	3.1
7	☐	500.000	493.943	665147.88	4.2269	P	1.8
8	☐	1000.000	1002.806	1367859.95	8.5814	P	1.4
9	☐			698.92	0.0043	P	7.4

$$y = 0.0086 * x + 3.5765\text{E-}005$$

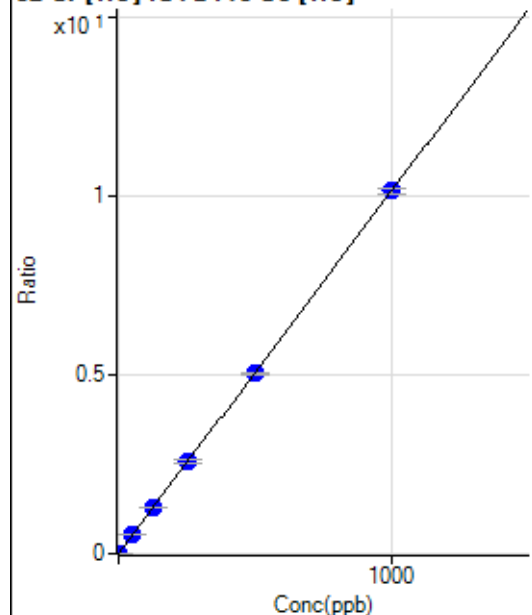
$$R = 1.0000$$

$$DL = 0.01566$$

$$BEC = 0.004179$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	421.12	0.0027	P	7.7
2	☐	0.200					
3	☐	2.000	2.025	3634.96	0.0232	P	3.5
4	☐	50.000	51.212	81402.93	0.5212	P	1.0
5	☐	125.000	125.060	191998.43	1.2689	P	0.8
6	☐	250.000	253.654	398785.71	2.5709	P	3.1
7	☐	500.000	497.266	792740.16	5.0375	P	1.4
8	☐	1000.000	1000.385	1614934.91	10.1315	P	1.5
9	☐			47942.28	0.2933	P	0.8

$$y = 0.0101 * x + 0.0027$$

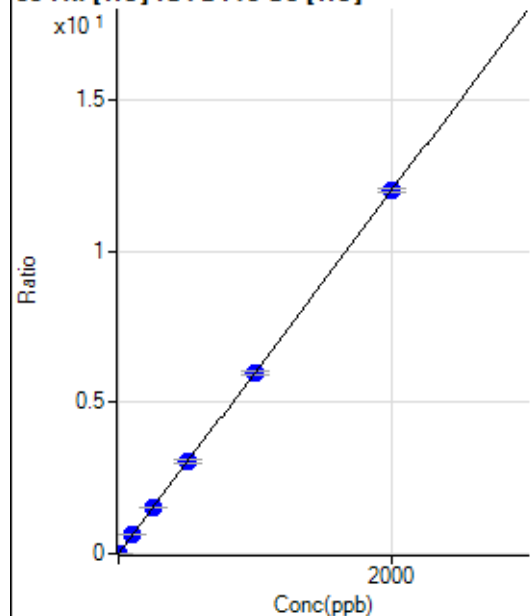
$$R = 1.0000$$

$$DL = 0.06205$$

$$BEC = 0.2669$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.89	0.0013	P	9.7
2	☐	0.100					
3	☐	1.000	0.937	1092.29	0.0070	P	7.0
4	☐	100.000	102.069	95967.03	0.6145	P	1.2
5	☐	250.000	251.016	228349.56	1.5092	P	1.2
6	☐	500.000	508.518	474066.71	3.0561	P	2.8
7	☐	1000.000	996.815	942493.04	5.9893	P	1.8
8	☐	2000.000	1999.233	1914576.90	12.0110	P	1.1
9	☐			10719.60	0.0656	P	1.5

$$y = 0.0060 * x + 0.0013$$

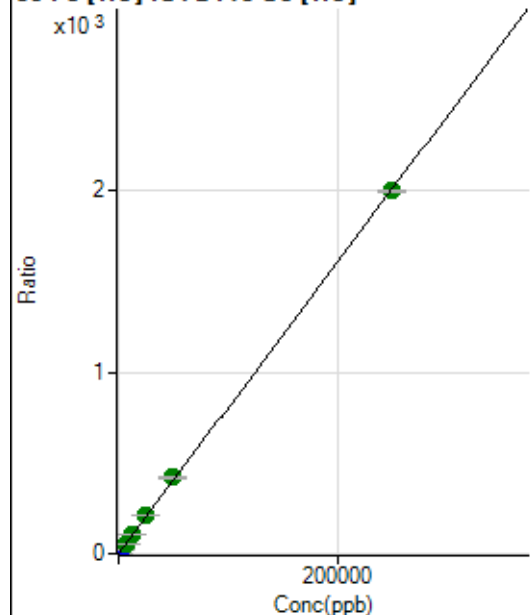
$$R = 1.0000$$

$$DL = 0.06495$$

$$BEC = 0.2231$$

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	3406.05	0.0219	P	1.8
2	☐	5.000					
3	☐	50.000	49.623	65711.76	0.4195	P	2.1
4	☐	2500.000	2761.318	3459034.25	22.1481	P	0.8
5	☐	6250.000	6667.805	8086977.79	53.4505	A	1.7
6	☐	12500.000	13492.347	16772827.92	108.1351	A	3.2
7	☐	25000.000	26211.784	33054548.66	210.0551	A	1.8
8	☐	50000.000	52326.022	66836961.21	419.3067	A	1.4
9	☐	250000.00	249350.94	326633359.1	1,998.054	A	0.2

$$y = 0.0080 * x + 0.0219$$

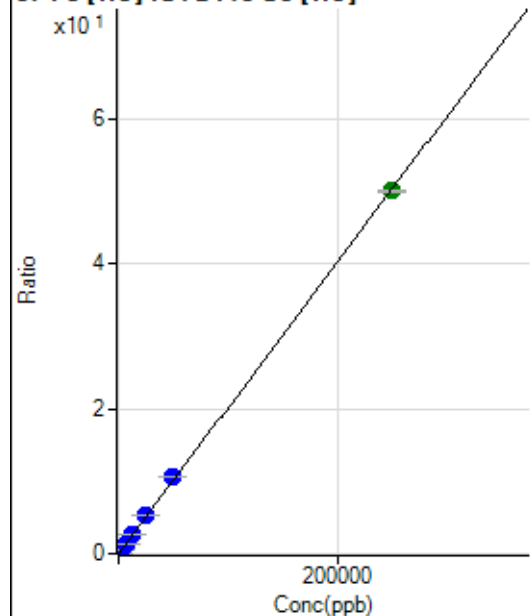
$$R = 0.9999$$

$$DL = 0.1498$$

$$BEC = 2.728$$

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	200.01	0.0013	P	13.3
2	☐	5.000					
3	☐	50.000	49.416	1755.71	0.0112	P	4.0
4	☐	2500.000	2759.932	86734.36	0.5554	P	1.2
5	☐	6250.000	6620.769	201309.36	1.3305	P	0.8
6	☐	12500.000	13441.441	418731.75	2.6998	P	3.6
7	☐	25000.000	26272.631	830175.41	5.2758	P	2.2
8	☐	50000.000	52713.791	1687077.53	10.5841	P	1.6
9	☐	250000.00	249271.03	8181158.23	50.0451	A	0.3

$$y = 2.0076E-004 * x + 0.0013$$

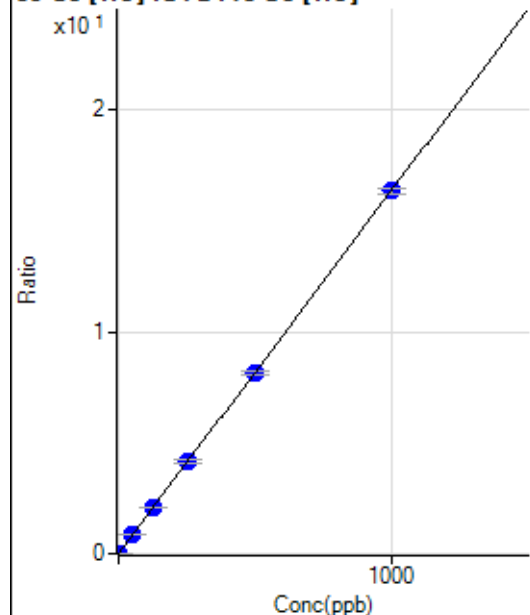
$$R = 0.9999$$

$$DL = 2.549$$

$$BEC = 6.389$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0006	P	3.7
2	☐	0.100					
3	☐	1.000	0.948	2523.59	0.0161	P	2.3
4	☐	50.000	51.899	132880.28	0.8508	P	1.3
5	☐	125.000	126.982	314855.01	2.0809	P	1.0
6	☐	250.000	255.605	649629.33	4.1882	P	3.3
7	☐	500.000	498.575	1285463.23	8.1688	P	1.8
8	☐	1000.000	998.969	2608855.86	16.3669	P	1.5
9	☐			4567.46	0.0279	P	3.8

$$y = 0.0164 * x + 5.7031E-004$$

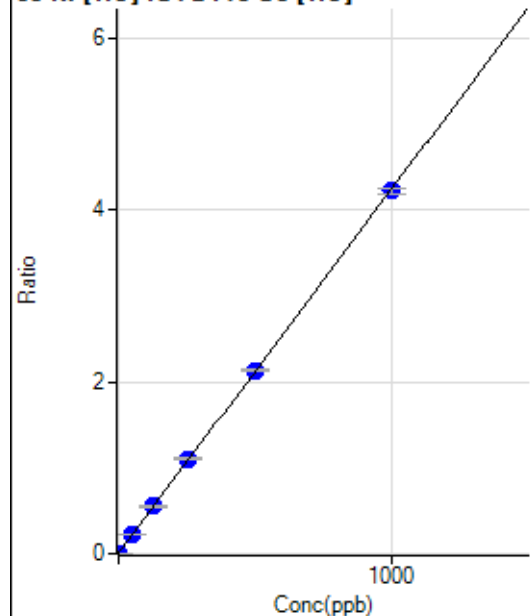
$$R = 1.0000$$

$$DL = 0.003825$$

$$BEC = 0.03481$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	912.27	0.0059	P	3.4
2	☐	0.100					
3	☐	1.000	0.925	1531.22	0.0098	P	0.5
4	☐	50.000	52.760	35807.23	0.2293	P	1.5
5	☐	125.000	128.978	83520.55	0.5520	P	1.4
6	☐	250.000	259.642	171444.66	1.1053	P	3.2
7	☐	500.000	502.882	336022.29	2.1353	P	1.6
8	☐	1000.000	995.513	672884.23	4.2214	P	1.4
9	☐			12030.64	0.0736	P	0.8

$$y = 0.0042 * x + 0.0059$$

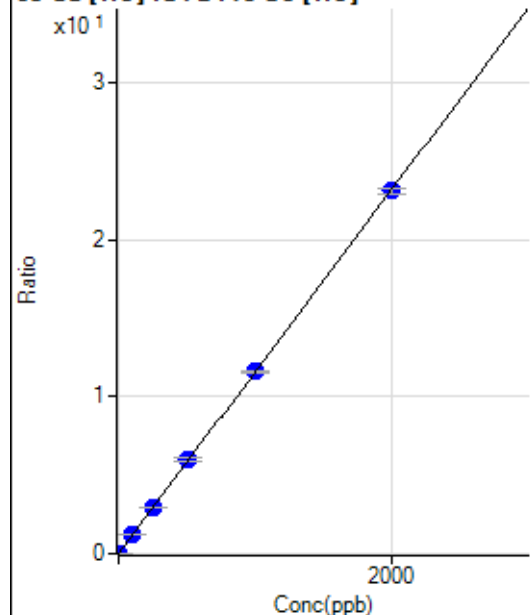
$$R = 0.9999$$

$$DL = 0.1412$$

$$BEC = 1.383$$

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	480.01	0.0031	P	12.1
2	☐	0.200					
3	☐	2.000	2.271	4609.69	0.0294	P	3.2
4	☐	100.000	105.714	192031.46	1.2296	P	0.5
5	☐	250.000	256.682	451041.96	2.9811	P	1.3
6	☐	500.000	516.004	929097.40	5.9897	P	3.0
7	☐	1000.000	1000.784	1827703.36	11.6140	P	1.3
8	☐	2000.000	1994.486	3688976.82	23.1428	P	1.3
9	☐			8541.51	0.0522	P	2.2

$$y = 0.0116 * x + 0.0031$$

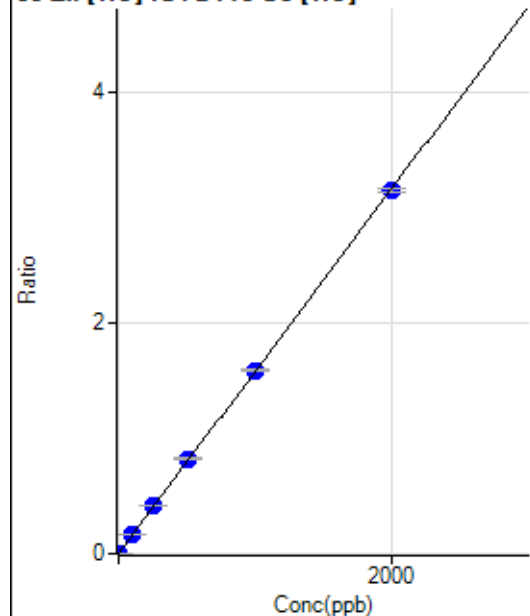
$$R = 1.0000$$

$$DL = 0.09652$$

$$BEC = 0.2656$$

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	105.56	0.0007	P	16.8
2	☐	0.200					
3	☐	2.000	2.038	611.13	0.0039	P	9.8
4	☐	100.000	108.026	26768.04	0.1714	P	1.0
5	☐	250.000	259.661	62190.48	0.4110	P	0.3
6	☐	500.000	521.202	127849.13	0.8243	P	3.6
7	☐	1000.000	1006.851	250481.31	1.5918	P	1.8
8	☐	2000.000	1989.665	501296.53	3.1449	P	1.1
9	☐			4244.01	0.0260	P	2.7

$$y = 0.0016 * x + 6.7780E-004$$

$$R = 0.9999$$

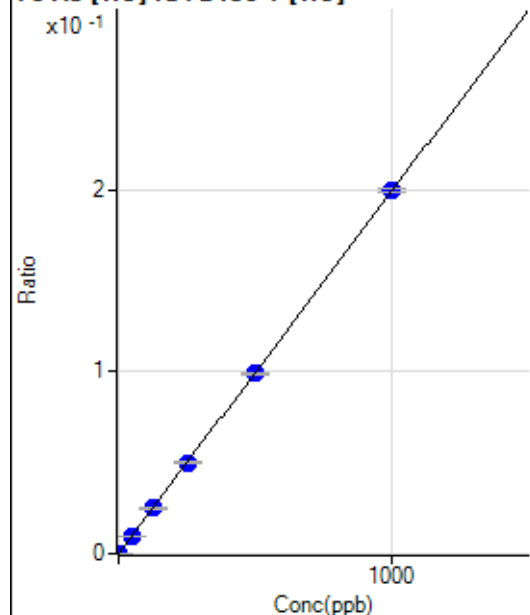
$$DL = 0.2158$$

$$BEC = 0.4289$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8.64	0.0000	P	45.4
2	☐	0.100					
3	☐	1.000	0.837	170.99	0.0002	P	8.5
4	☐	50.000	49.833	9635.35	0.0099	P	1.9
5	☐	125.000	124.960	23316.91	0.0249	P	1.3
6	☐	250.000	249.783	48238.85	0.0498	P	2.0
7	☐	500.000	496.642	95927.61	0.0989	P	1.3
8	☐	1000.000	1001.747	195839.30	0.1995	P	1.0
9	☐			152.47	0.0002	P	6.9

$$y = 1.9916E-004 * x + 9.0249E-006$$

$$R = 1.0000$$

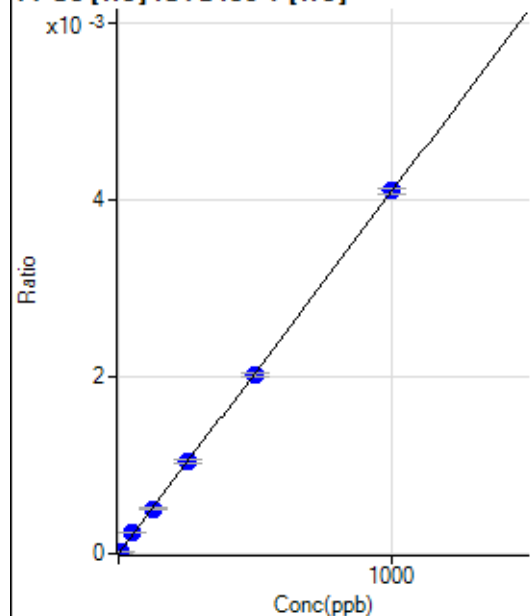
$$DL = 0.0617$$

$$BEC = 0.04532$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.749	21.11	0.0000	P	32.8
4	☐	50.000	56.943	227.78	0.0002	P	1.9
5	☐	125.000	123.502	474.46	0.0005	P	3.2
6	☐	250.000	253.361	1005.60	0.0010	P	3.6
7	☐	500.000	493.587	1956.83	0.0020	P	2.0
8	☐	1000.000	1002.208	4019.52	0.0041	P	1.4
9	☐			3.33	0.0000	P	100.

$$y = 4.0835E-006 * x + 2.2943E-006$$

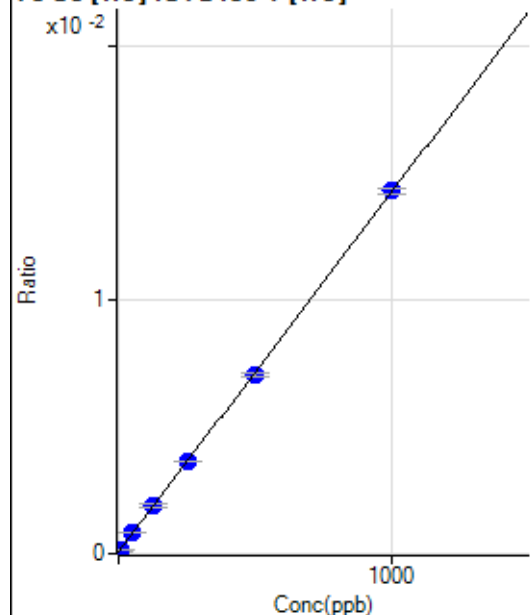
$$R = 0.9999$$

$$DL = 2.919$$

$$BEC = 0.5618$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	63.58	0.0001	P	13.5
2	☐	0.500					
3	☐	5.000	4.868	131.48	0.0001	P	2.8
4	☐	50.000	53.309	796.32	0.0008	P	2.9
5	☐	125.000	128.339	1763.70	0.0019	P	4.9
6	☐	250.000	251.332	3514.65	0.0036	P	1.5
7	☐	500.000	491.060	6807.82	0.0070	P	1.9
8	☐	1000.000	1003.555	14012.40	0.0143	P	1.6
9	☐			77.78	0.0001	P	8.1

$$y = 1.4159\text{E-}005 * x + 6.6208\text{E-}005$$

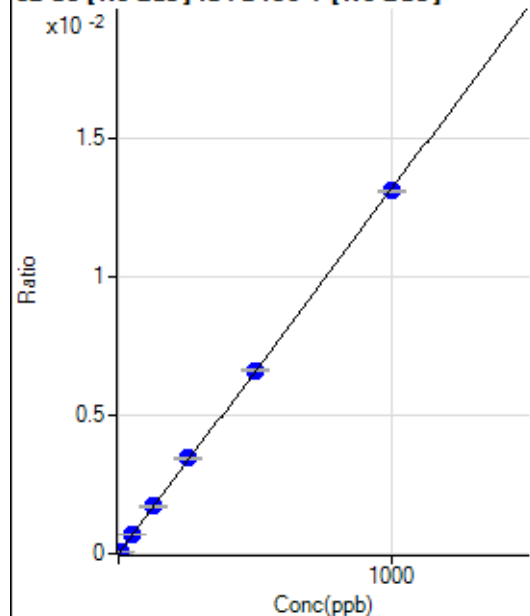
$$R = 0.9999$$

$$DL = 1.897$$

$$BEC = 4.676$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.58	0.0000	P	671.
2	☐	0.500					
3	☐	5.000	5.537	473.64	0.0001	P	6.3
4	☐	50.000	52.575	4425.01	0.0007	P	3.7
5	☐	125.000	129.724	11037.95	0.0017	P	0.9
6	☐	250.000	261.071	21647.31	0.0034	P	2.4
7	☐	500.000	502.936	42058.17	0.0066	P	1.3
8	☐	1000.000	995.042	83541.88	0.0131	P	0.7
9	☐			222.52	0.0000	P	15.0

$$y = 1.3152\text{E-}005 * x + 1.0559\text{E-}006$$

$$R = 0.9999$$

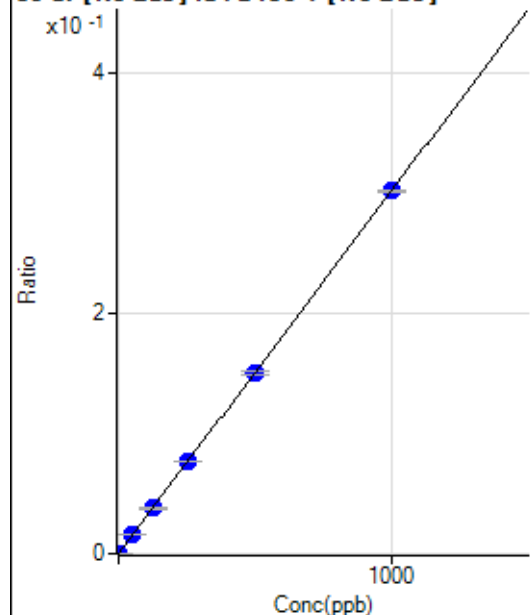
$$DL = 1.617$$

$$BEC = 0.08028$$

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	611.15	0.0001	P	12.1
2	☐	0.100					
3	☐	1.000	0.950	2455.87	0.0004	P	2.6
4	☐	50.000	50.795	98595.29	0.0154	P	1.1
5	☐	125.000	124.578	243721.70	0.0377	P	0.9
6	☐	250.000	254.445	484656.82	0.0769	P	1.8
7	☐	500.000	497.611	955403.53	0.1503	P	1.5
8	☐	1000.000	1000.096	1927355.23	0.3020	P	0.2
9	☐			65991.62	0.0107	P	2.7

$$y = 3.0183\text{E-}004 * x + 9.6245\text{E-}005$$

$$R = 1.0000$$

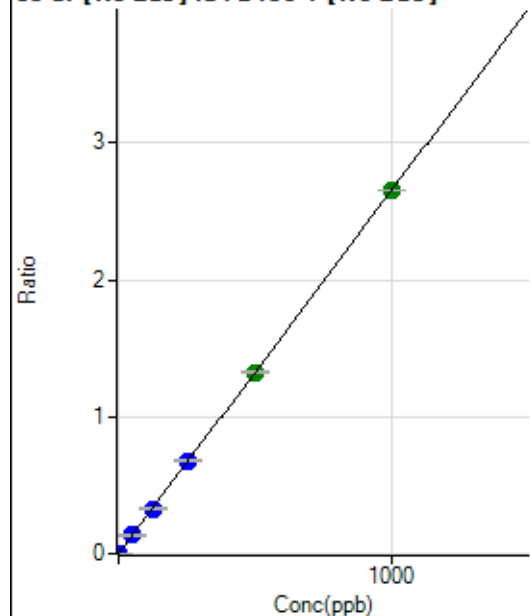
$$DL = 0.1161$$

$$BEC = 0.3189$$

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	530.59	0.0001	P	4.7
2	☐	0.100					
3	☐	1.000	0.915	16098.52	0.0025	P	1.1
4	☐	50.000	50.377	854700.58	0.1337	P	2.0
5	☐	125.000	124.262	2132167.50	0.3298	P	1.1
6	☐	250.000	256.717	4293846.93	0.6812	P	1.6
7	☐	500.000	499.023	8418083.87	1.3241	A	1.1
8	☐	1000.000	998.883	16917771.73	2.6504	A	0.1
9	☐			569923.80	0.0921	P	1.0

$$y = 0.0027 * x + 8.3586\text{E-}005$$

$$R = 1.0000$$

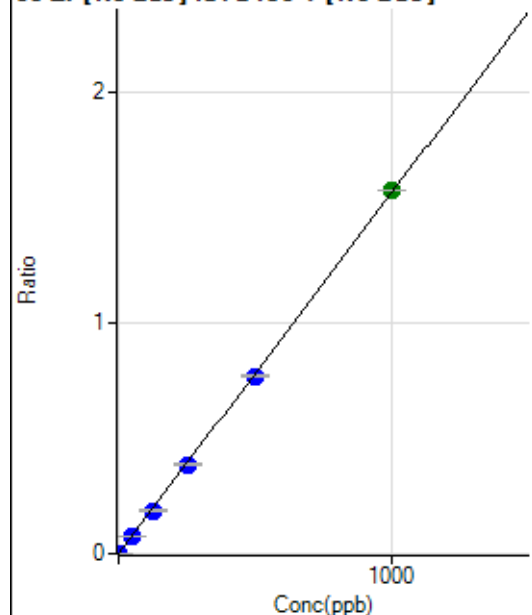
$$DL = 0.004454$$

$$BEC = 0.0315$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.91	0.0001	P	15.2
2	☐	0.100					
3	☐	1.000	0.867	9053.26	0.0014	P	5.4
4	☐	50.000	47.537	475290.78	0.0744	P	1.4
5	☐	125.000	119.656	1209756.41	0.1871	P	1.0
6	☐	250.000	246.648	2430666.44	0.3856	P	1.8
7	☐	500.000	492.690	4896908.88	0.7703	P	1.1
8	☐	1000.000	1005.284	10031708.64	1.5716	A	0.1
9	☐			3934.04	0.0006	P	6.5

$$y = 0.0016 * x + 5.7311E-005$$

$$R = 0.9999$$

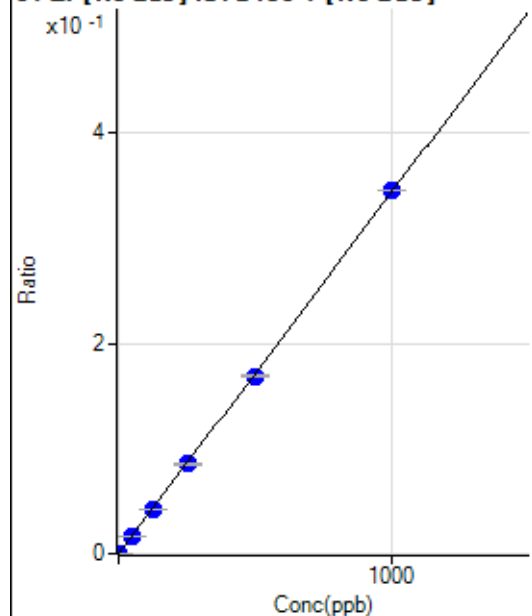
$$DL = 0.0167$$

$$BEC = 0.03666$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	45.0
2	☐	0.100					
3	☐	1.000	0.865	1972.45	0.0003	P	8.0
4	☐	50.000	48.337	106186.23	0.0166	P	0.8
5	☐	125.000	120.787	268317.36	0.0415	P	1.2
6	☐	250.000	248.333	537724.85	0.0853	P	1.9
7	☐	500.000	492.488	1075535.80	0.1692	P	1.4
8	☐	1000.000	1004.783	2203173.36	0.3452	P	0.1
9	☐			852.84	0.0001	P	3.6

$$y = 3.4351E-004 * x + 1.0496E-005$$

$$R = 1.0000$$

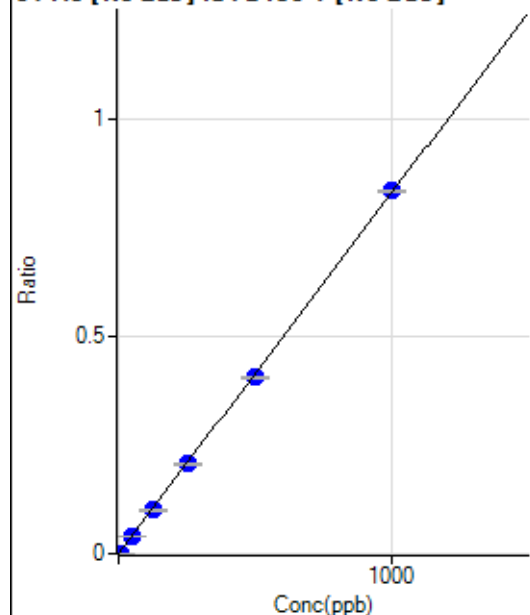
$$DL = 0.04129$$

$$BEC = 0.03056$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	24.3
2	☐	0.500					
3	☐	5.000	1.984	10715.58	0.0017	P	1.8
4	☐	50.000	48.335	256437.14	0.0401	P	1.3
5	☐	125.000	120.533	646678.46	0.1000	P	1.3
6	☐	250.000	248.396	1299074.93	0.2061	P	1.7
7	☐	500.000	489.909	2584089.92	0.4065	P	1.1
8	☐	1000.000	1006.103	5328138.23	0.8347	P	0.5
9	☐			10679.44	0.0017	P	4.3

$$y = 8.2965E-004 * x + 2.4950E-005$$

$$R = 0.9999$$

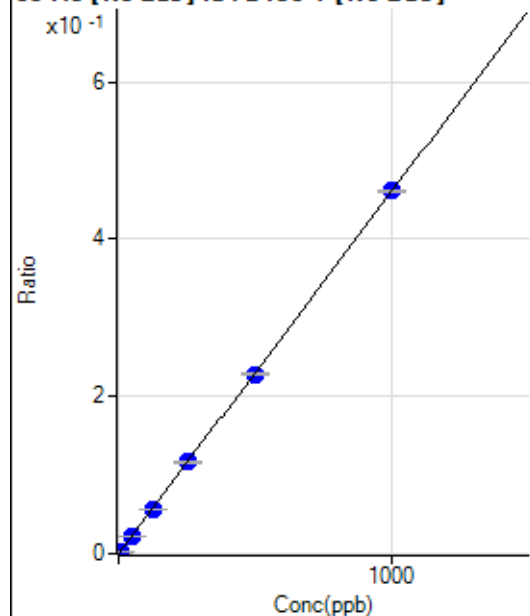
$$DL = 0.02189$$

$$BEC = 0.03007$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	32.7
2	☐	0.500					
3	☐	5.000	4.405	13023.11	0.0020	P	0.9
4	☐	50.000	49.674	146132.86	0.0229	P	1.2
5	☐	125.000	122.625	364888.06	0.0564	P	1.8
6	☐	250.000	252.722	733101.55	0.1163	P	2.1
7	☐	500.000	494.933	1448134.83	0.2278	P	1.0
8	☐	1000.000	1002.169	2944085.13	0.4612	P	0.3
9	☐			15770.37	0.0025	P	2.5

$$y = 4.6023E-004 * x + 3.9332E-006$$

$$R = 1.0000$$

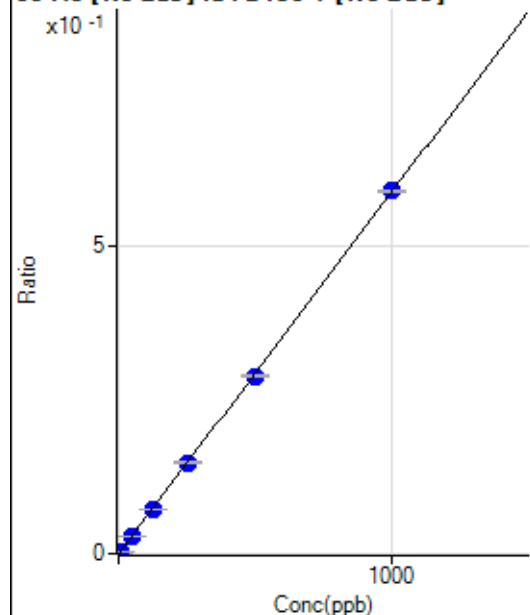
$$DL = 0.008376$$

$$BEC = 0.008546$$

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	55.56	0.0000	P	22.4
2	☐	0.500					
3	☐	5.000	3.927	14872.18	0.0023	P	1.7
4	☐	50.000	49.470	186051.51	0.0291	P	3.0
5	☐	125.000	121.812	463450.82	0.0717	P	1.0
6	☐	250.000	250.837	930332.36	0.1476	P	1.6
7	☐	500.000	492.236	1841352.08	0.2896	P	1.0
8	☐	1000.000	1004.103	3771248.26	0.5908	P	0.4
9	☐			23239.12	0.0038	P	1.3

$$y = 5.8840\text{E-}004 * x + 8.7474\text{E-}006$$

$$R = 1.0000$$

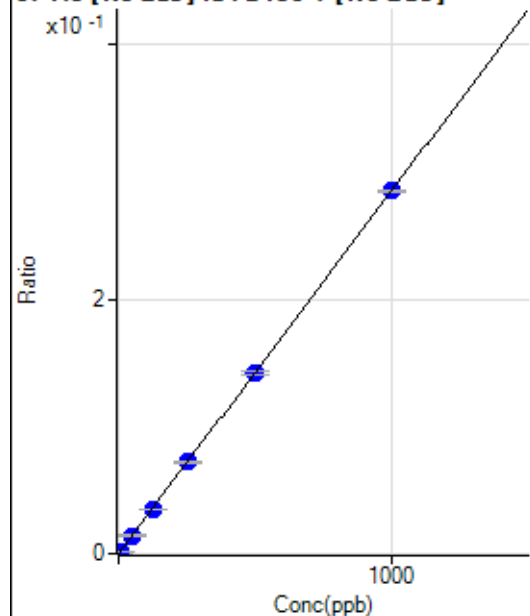
$$DL = 0.01001$$

$$BEC = 0.01487$$

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	36.11	0.0000	P	35.4
2	☐	0.500					
3	☐	5.000	4.457	8186.04	0.0013	P	4.7
4	☐	50.000	50.098	91347.41	0.0143	P	1.9
5	☐	125.000	122.232	225429.78	0.0349	P	0.8
6	☐	250.000	253.738	456130.00	0.0724	P	2.6
7	☐	500.000	498.517	903922.69	0.1422	P	1.2
8	☐	1000.000	1000.151	1820813.71	0.2853	P	0.7
9	☐			9870.48	0.0016	P	4.2

$$y = 2.8521\text{E-}004 * x + 5.6901\text{E-}006$$

$$R = 1.0000$$

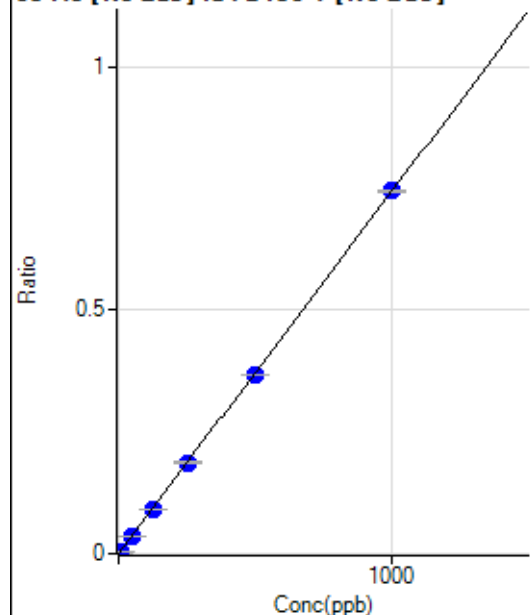
$$DL = 0.02121$$

$$BEC = 0.01995$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	66.3
2	☐	0.500					
3	☐	5.000	4.346	20782.65	0.0032	P	4.6
4	☐	50.000	49.282	234174.78	0.0366	P	1.4
5	☐	125.000	122.025	586502.68	0.0907	P	0.5
6	☐	250.000	251.539	1178575.45	0.1870	P	1.5
7	☐	500.000	494.539	2337040.13	0.3676	P	0.8
8	☐	1000.000	1002.757	4757740.69	0.7454	P	0.5
9	☐			25679.70	0.0042	P	1.8

$$y = 7.4331\text{E-}004 * x + 1.0940\text{E-}005$$

$$R = 1.0000$$

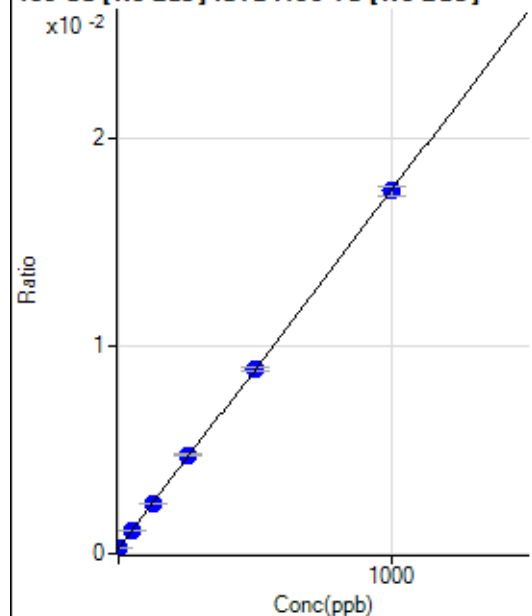
$$DL = 0.02928$$

$$BEC = 0.01472$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2305.84	0.0003	P	10.1
2	☐	0.100					
3	☐	1.000	0.003	2322.53	0.0003	P	4.1
4	☐	50.000	49.234	9942.83	0.0011	P	2.2
5	☐	125.000	122.753	21433.58	0.0024	P	0.8
6	☐	250.000	259.724	41687.30	0.0047	P	1.7
7	☐	500.000	499.366	77774.74	0.0089	P	2.1
8	☐	1000.000	998.206	152193.23	0.0175	P	2.3
9	☐			2094.68	0.0003	P	5.1

$$y = 1.7237\text{E-}005 * x + 2.5932\text{E-}004$$

$$R = 0.9999$$

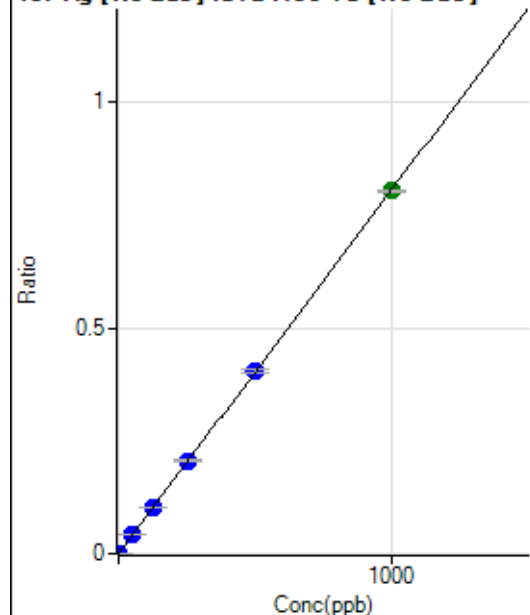
$$DL = 4.555$$

$$BEC = 15.04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	8.2
2	☐	0.100					
3	☐	1.000	1.213	8800.34	0.0010	P	2.3
4	☐	50.000	51.216	370199.73	0.0413	P	1.1
5	☐	125.000	125.467	912069.31	0.1011	P	0.5
6	☐	250.000	255.857	1813959.05	0.2061	P	2.0
7	☐	500.000	501.301	3542209.28	0.4038	P	1.6
8	☐	1000.000	997.766	7004188.44	0.8037	A	0.7
9	☐			1544.60	0.0002	P	9.6

$$y = 8.0553\text{E-}004 * x + 5.9347\text{E-}006$$

$$R = 1.0000$$

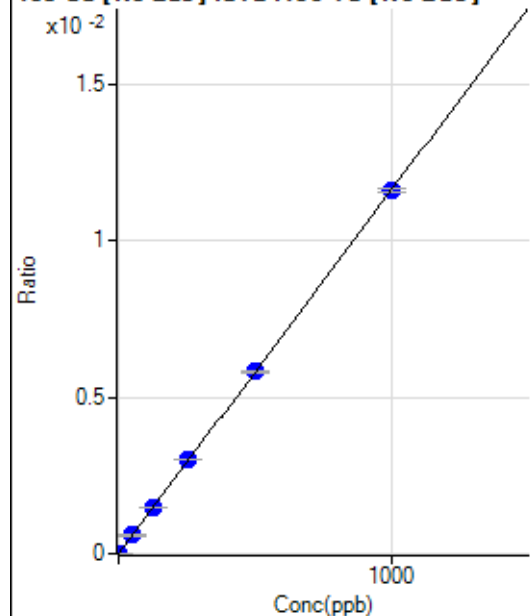
$$DL = 0.001813$$

$$BEC = 0.007367$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.
2	☐	0.100					
3	☐	1.000	1.270	134.73	0.0000	P	13.1
4	☐	50.000	50.798	5291.38	0.0006	P	2.4
5	☐	125.000	125.970	13193.84	0.0015	P	2.6
6	☐	250.000	259.267	26487.55	0.0030	P	0.7
7	☐	500.000	500.164	50917.89	0.0058	P	1.6
8	☐	1000.000	997.440	100874.97	0.0116	P	1.1
9	☐			33.33	0.0000	P	43.7

$$y = 1.1605\text{E-}005 * x + 3.0919\text{E-}007$$

$$R = 1.0000$$

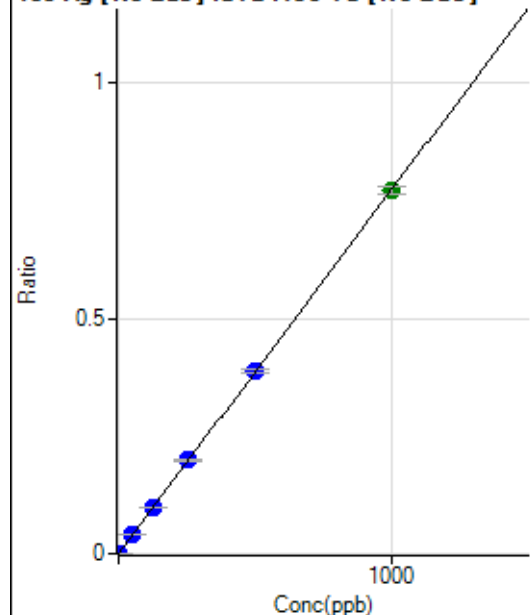
$$DL = 0.1384$$

$$BEC = 0.02664$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	66.1
2	☐	0.100					
3	☐	1.000	1.266	8825.30	0.0010	P	3.2
4	☐	50.000	51.197	355201.53	0.0396	P	1.2
5	☐	125.000	126.012	879258.76	0.0974	P	0.1
6	☐	250.000	256.634	1746438.60	0.1984	P	1.9
7	☐	500.000	502.022	3404850.55	0.3882	P	1.7
8	☐	1000.000	997.144	6718145.64	0.7710	A	2.0
9	☐			1366.80	0.0002	P	14.3

$$y = 7.7319\text{E-}004 * x + 6.5878\text{E-}006$$

$$R = 1.0000$$

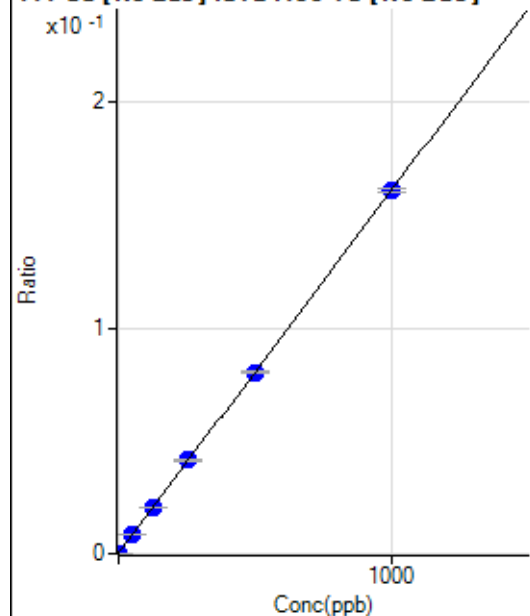
$$DL = 0.01691$$

$$BEC = 0.00852$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1616.32	0.0002	P	10.0
2	☐	0.100					
3	☐	1.000	0.868	2877.39	0.0003	P	2.6
4	☐	50.000	51.466	75832.83	0.0085	P	1.1
5	☐	125.000	127.764	186917.13	0.0207	P	0.8
6	☐	250.000	257.916	366370.65	0.0416	P	2.1
7	☐	500.000	498.513	704328.67	0.0803	P	1.3
8	☐	1000.000	998.346	1399645.04	0.1606	P	1.1
9	☐			1842.96	0.0002	P	3.7

$$y = 1.6070\text{E-}004 * x + 1.8177\text{E-}004$$

$$R = 1.0000$$

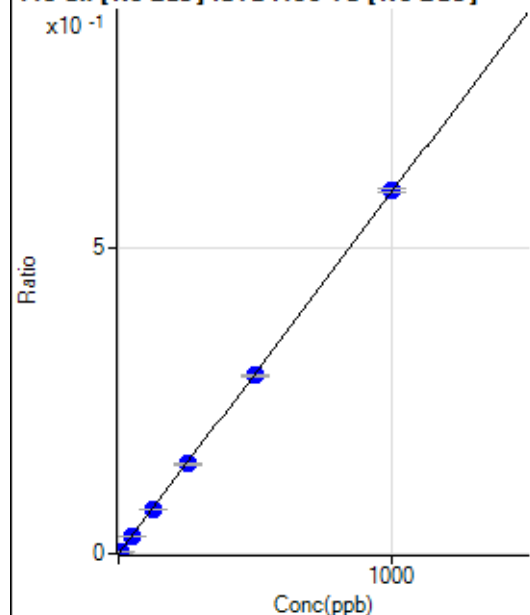
$$DL = 0.3406$$

$$BEC = 1.131$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	477.81	0.0001	P	7.0
2	☐	0.500					
3	☐	5.000	4.667	25112.08	0.0028	P	2.8
4	☐	50.000	49.145	260322.42	0.0290	P	2.6
5	☐	125.000	121.825	648414.94	0.0719	P	0.4
6	☐	250.000	249.169	1292956.50	0.1469	P	2.2
7	☐	500.000	492.647	2547465.75	0.2904	P	1.7
8	☐	1000.000	1004.325	5158793.17	0.5920	P	1.1
9	☐			9203.40	0.0011	P	1.1

$$y = 5.8939\text{E-}004 * x + 5.3774\text{E-}005$$

$$R = 1.0000$$

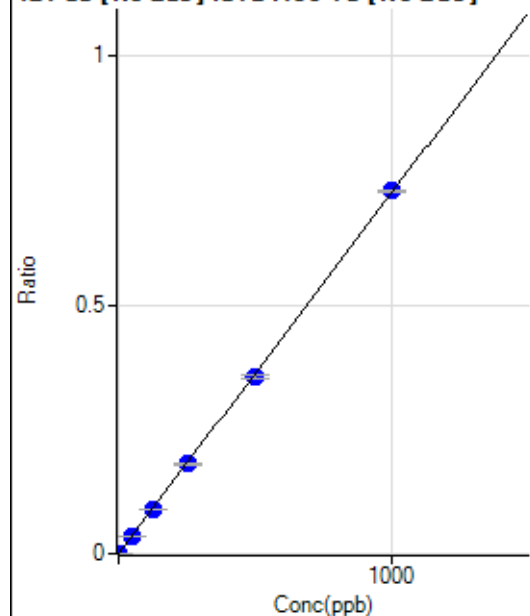
$$DL = 0.01922$$

$$BEC = 0.09124$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.33	0.0000	P	37.5
2	☐	0.200					
3	☐	2.000	1.818	11855.48	0.0013	P	2.1
4	☐	50.000	48.221	313579.28	0.0350	P	1.4
5	☐	125.000	120.790	789939.46	0.0875	P	0.7
6	☐	250.000	248.448	1584588.72	0.1801	P	2.3
7	☐	500.000	491.051	3121515.39	0.3559	P	1.7
8	☐	1000.000	1005.478	6349818.33	0.7287	P	0.9
9	☐			23801.59	0.0029	P	3.4

$$y = 7.2467\text{E-}004 * x + 6.5532\text{E-}006$$

$$R = 0.9999$$

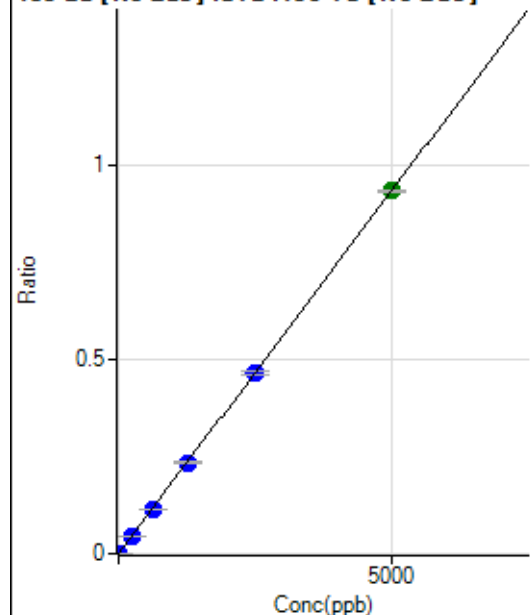
$$DL = 0.01017$$

$$BEC = 0.009043$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.3
2	☐	1.000					
3	☐	10.000	8.849	14791.79	0.0017	P	2.8
4	☐	250.000	248.280	415388.03	0.0463	P	1.4
5	☐	625.000	614.179	1033494.13	0.1145	P	0.6
6	☐	1250.000	1257.193	2063172.38	0.2344	P	2.5
7	☐	2500.000	2496.434	4083494.75	0.4655	P	1.5
8	☐	5000.000	5001.426	8127457.22	0.9326	A	0.8
9	☐			3931.29	0.0005	P	0.8

$$y = 1.8647\text{E-}004 * x + 1.8712\text{E-}006$$

$$R = 1.0000$$

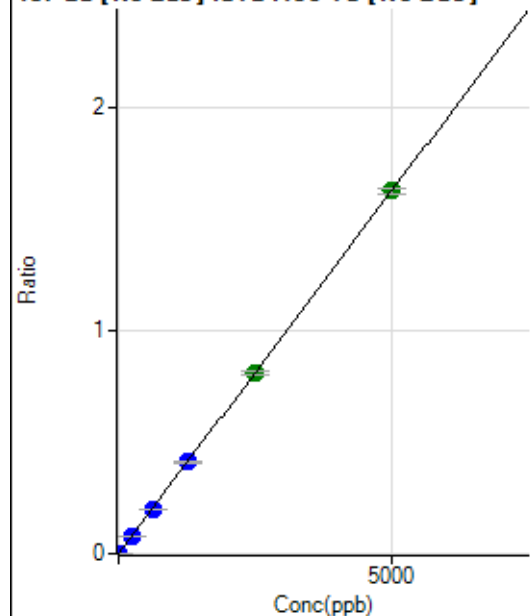
$$DL = 0.01484$$

$$BEC = 0.01003$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	50.00	0.0000	P	16.5
2	☐	1.000					
3	☐	10.000	9.119	26545.71	0.0030	P	1.4
4	☐	250.000	249.150	725366.53	0.0808	P	0.9
5	☐	625.000	615.575	1802430.23	0.1997	P	0.3
6	☐	1250.000	1267.931	3620831.11	0.4114	P	2.1
7	☐	2500.000	2485.775	7074722.90	0.8066	A	2.0
8	☐	5000.000	5003.852	14148087.12	1.6236	A	1.5
9	☐			6921.45	0.0008	P	2.3

$$y = 3.2447\text{E-}004 * x + 5.6236\text{E-}006$$

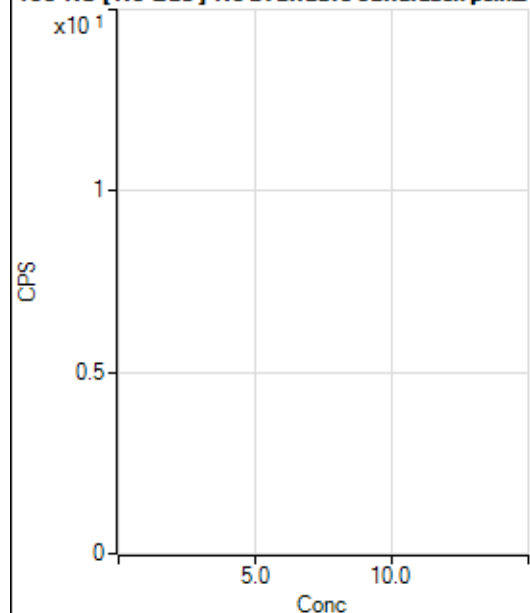
$$R = 1.0000$$

$$DL = 0.008571$$

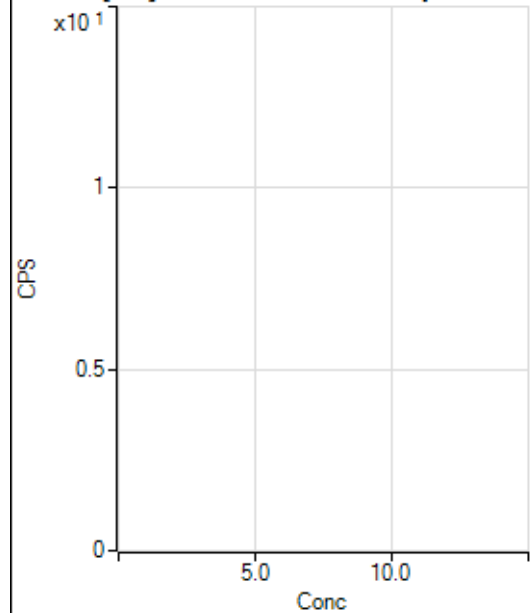
$$BEC = 0.01733$$

Weight: <None>

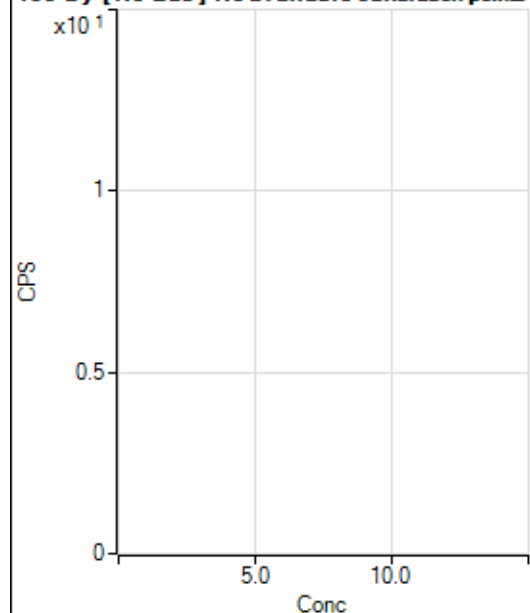
Min Conc: 0

150 Nd [No Gas] No available calibration points

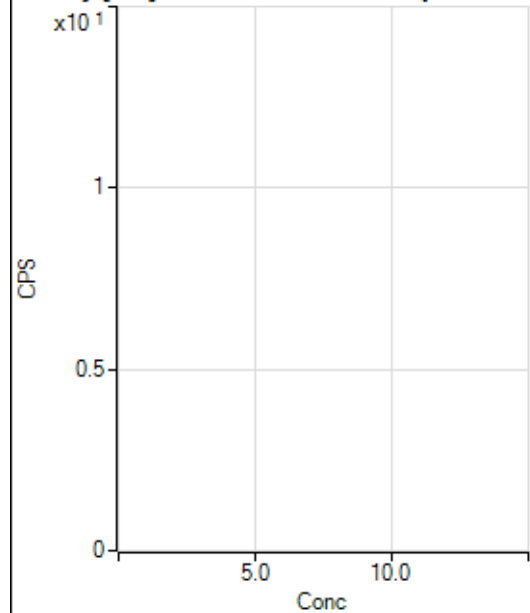
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	34.6
2	☐						
3	☐			11.11		P	34.6
4	☐			55.56		P	13.9
5	☐			135.56		P	10.2
6	☐			180.01		P	6.4
7	☐			393.36		P	9.0
8	☐			882.28		P	9.1
9	☐			75.56		P	13.5

150 Nd [He] No available calibration points

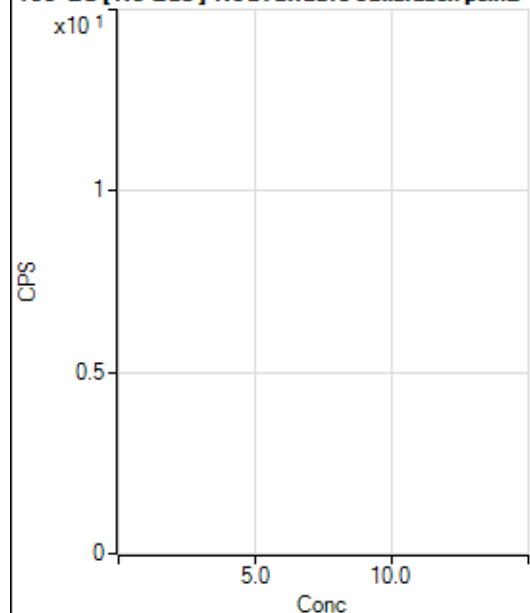
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			5.56		P	91.6
4	☐			6.67		P	50.0
5	☐			16.67		P	NaN
6	☐			30.00		P	72.9
7	☐			42.22		P	4.6
8	☐			73.33		P	7.9
9	☐			40.00		P	14.4

156 Dy [No Gas] No available calibration points

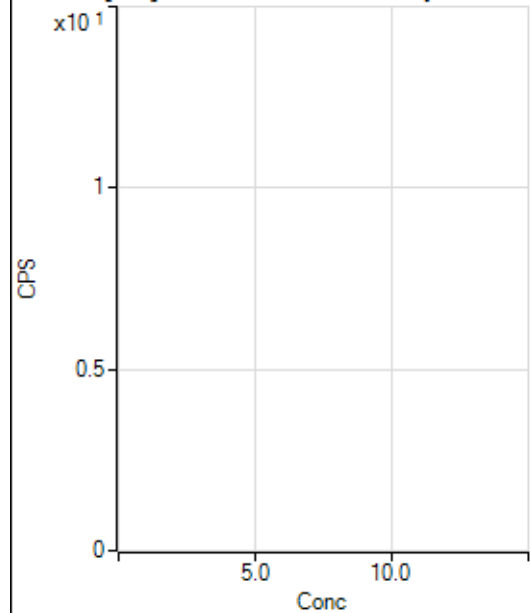
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐						
3	☐			11.11		P	43.3
4	☐			25.00		P	120.
5	☐			44.44		P	21.7
6	☐			33.33		P	50.0
7	☐			105.56		P	16.4
8	☐			202.79		P	8.6
9	☐			138.90		P	28.4

156 Dy [He] No available calibration points

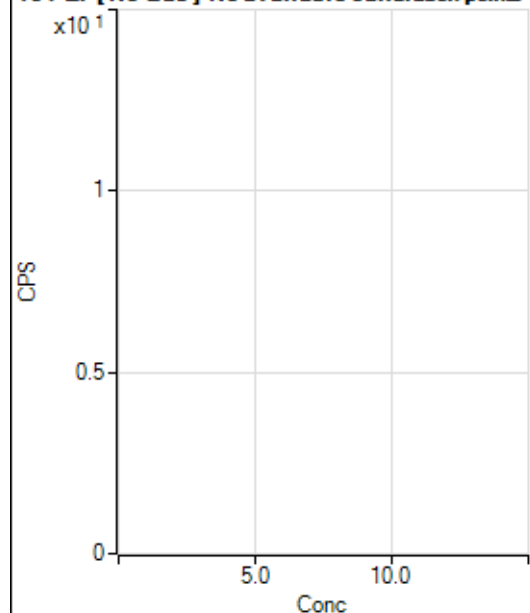
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	25.0
2	☐						
3	☐			5.56		P	34.7
4	☐			13.33		P	66.2
5	☐			11.11		P	69.3
6	☐			23.33		P	75.6
7	☐			67.78		P	17.3
8	☐			86.67		P	15.4
9	☐			64.45		P	26.0

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

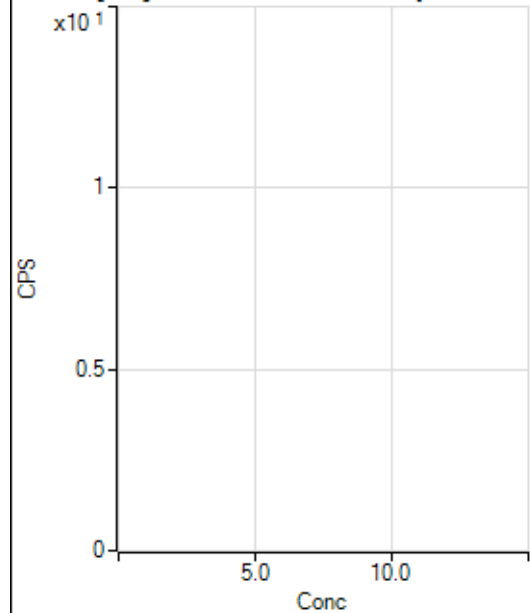
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	10.2
2	☐						
3	☐			47.22		P	27.0
4	☐			33.34		P	66.1
5	☐			44.44		P	60.3
6	☐			66.67		P	25.0
7	☐			72.23		P	13.3
8	☐			80.56		P	58.8
9	☐			91.67		P	32.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			76.67		P	23.0
2	☐						
3	☐			63.34		P	9.1
4	☐			84.44		P	16.4
5	☐			68.89		P	40.6
6	☐			81.11		P	14.4
7	☐			81.11		P	34.5
8	☐			84.45		P	2.3
9	☐			112.22		P	17.4

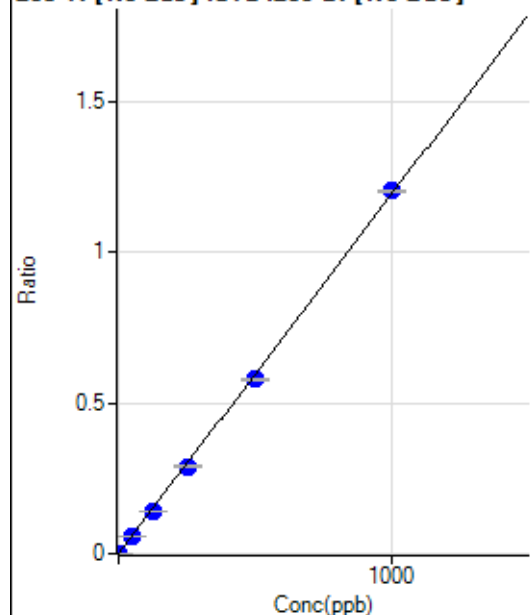
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	34.6
2	☐						
3	☐			38.89		P	32.7
4	☐			38.89		P	12.4
5	☐			27.78		P	34.6
6	☐			47.22		P	44.4
7	☐			50.00		P	0.0
8	☐			66.67		P	33.1
9	☐			44.44		P	60.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	21.7
2	☐						
3	☐			24.44		P	31.5
4	☐			24.44		P	34.3
5	☐			15.56		P	32.7
6	☐			22.22		P	31.2
7	☐			16.67		P	20.0
8	☐			20.00		P	28.9
9	☐			43.33		P	7.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	180.57	0.0000	P	29.1
2	☐	0.100					
3	☐	1.000	0.866	6104.44	0.0011	P	4.9
4	☐	50.000	47.724	327113.31	0.0569	P	1.8
5	☐	125.000	118.256	811920.62	0.1409	P	0.6
6	☐	250.000	243.538	1605314.52	0.2902	P	2.3
7	☐	500.000	485.171	3152905.65	0.5782	P	1.2
8	☐	1000.000	1009.987	6322111.17	1.2035	P	0.3
9	☐			4231.43	0.0009	P	2.1

$$y = 0.0012 * x + 3.0973E-005$$

$$R = 0.9998$$

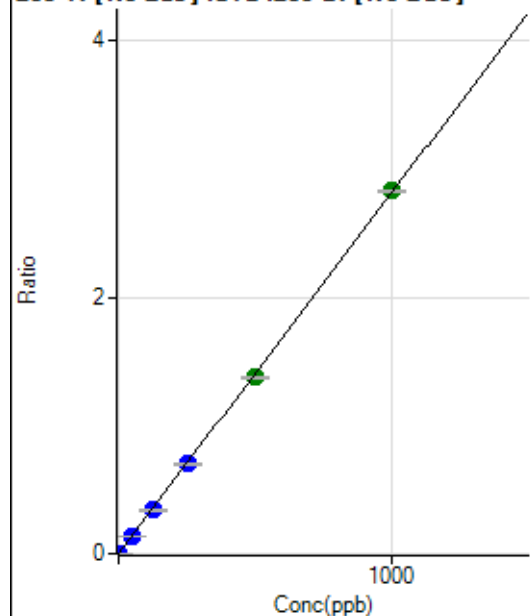
$$DL = 0.0227$$

$$BEC = 0.02599$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	377.81	0.0001	P	7.8
2	☐	0.100					
3	☐	1.000	0.918	15195.34	0.0026	P	3.1
4	☐	50.000	48.330	781684.04	0.1360	P	2.1
5	☐	125.000	120.205	1947570.07	0.3381	P	0.9
6	☐	250.000	249.757	3885037.89	0.7024	P	2.5
7	☐	500.000	489.071	7500372.91	1.3754	A	1.3
8	☐	1000.000	1006.208	14864050.16	2.8296	A	0.2
9	☐			10293.27	0.0022	P	1.2

$$y = 0.0028 * x + 6.4642E-005$$

$$R = 0.9999$$

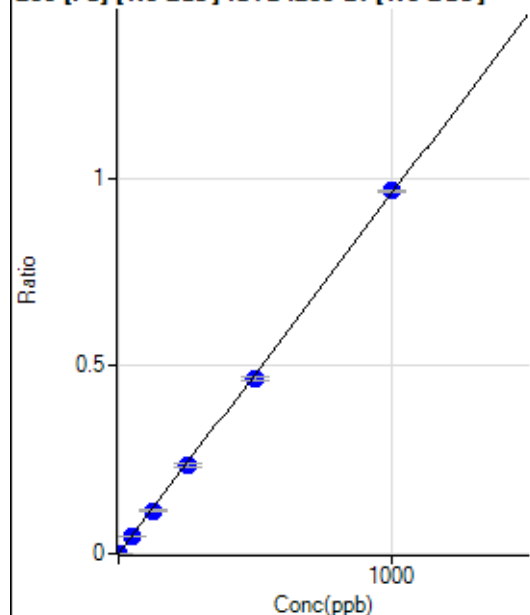
$$DL = 0.005384$$

$$BEC = 0.02299$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	485.21	0.0001	P	10.9
2	☐	0.100					
3	☐	1.000	1.289	7576.44	0.0013	P	1.3
4	☐	50.000	48.602	268459.74	0.0467	P	2.5
5	☐	125.000	120.019	663609.84	0.1152	P	1.0
6	☐	250.000	246.232	1306759.06	0.2363	P	2.6
7	☐	500.000	486.575	2545487.47	0.4668	P	1.7
8	☐	1000.000	1008.347	5080912.38	0.9673	P	0.4
9	☐			9646.36	0.0020	P	1.3

$$y = 9.5917\text{E-}004 * x + 8.3018\text{E-}005$$

$$R = 0.9999$$

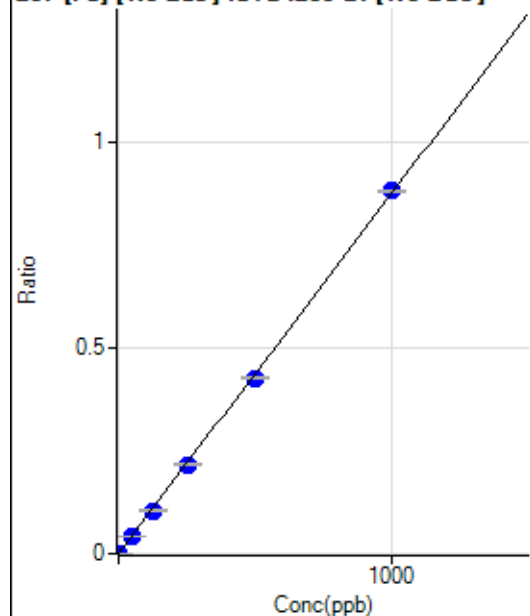
$$DL = 0.02819$$

$$BEC = 0.08655$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	451.88	0.0001	P	7.6
2	☐	0.100					
3	☐	1.000	1.250	6716.70	0.0012	P	4.7
4	☐	50.000	48.703	244947.79	0.0426	P	3.2
5	☐	125.000	120.066	604526.67	0.1049	P	0.6
6	☐	250.000	246.962	1193419.40	0.2158	P	2.7
7	☐	500.000	487.667	2323101.41	0.4260	P	1.4
8	☐	1000.000	1007.607	4623130.83	0.8801	P	0.6
9	☐			8306.52	0.0018	P	3.5

$$y = 8.7339\text{E-}004 * x + 7.7292\text{E-}005$$

$$R = 0.9999$$

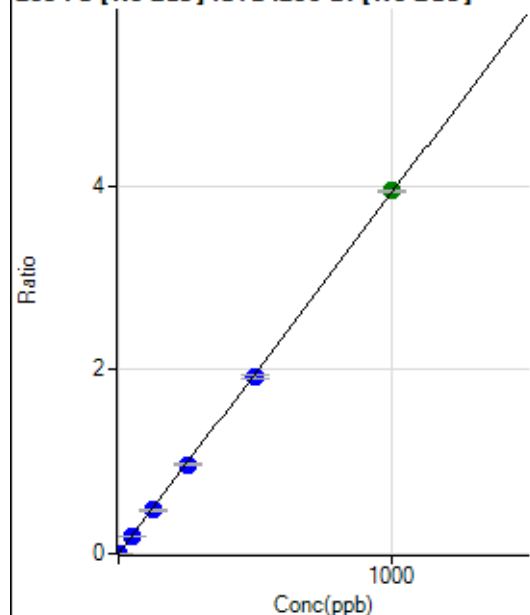
$$DL = 0.02008$$

$$BEC = 0.0885$$

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	2085.32	0.0004	P	4.3
2	☐	0.100					
3	☐	1.000	1.269	30625.77	0.0053	P	1.2
4	☐	50.000	48.691	1098806.09	0.1912	P	2.7
5	☐	125.000	120.107	2713146.53	0.4710	P	1.0
6	☐	250.000	246.728	5349262.17	0.9672	P	2.7
7	☐	500.000	491.161	10497313.43	1.9250	P	1.4
8	☐	1000.000	1005.914	20707081.42	3.9420	A	0.4
9	☐			38131.57	0.0081	P	1.5

$$y = 0.0039 * x + 3.5688E-004$$

$$R = 0.9999$$

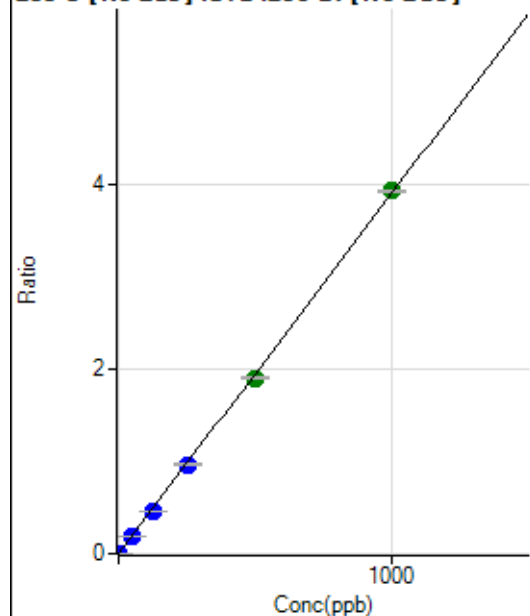
$$DL = 0.01163$$

$$BEC = 0.09108$$

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	55.56	0.0000	P	18.2
2	☐	0.100					
3	☐	1.000	0.878	19710.16	0.0034	P	0.7
4	☐	50.000	47.288	1059784.37	0.1843	P	2.1
5	☐	125.000	117.977	2649299.62	0.4599	P	0.7
6	☐	250.000	247.141	5328508.76	0.9634	P	2.7
7	☐	500.000	487.669	10366837.39	1.9010	A	1.4
8	☐	1000.000	1007.894	20638119.21	3.9290	A	0.8
9	☐			5254.07	0.0011	P	5.3

$$y = 0.0039 * x + 9.5178E-006$$

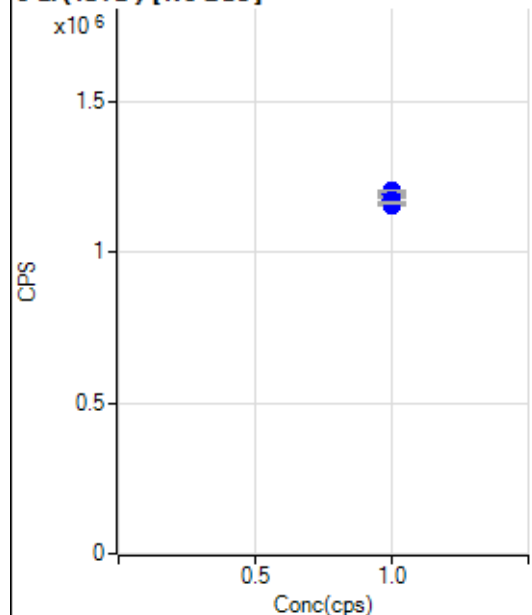
$$R = 0.9999$$

$$DL = 0.001333$$

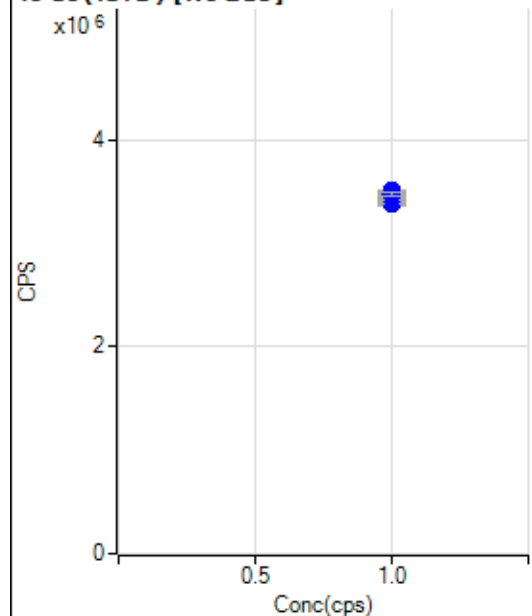
$$BEC = 0.002442$$

Weight: <None>

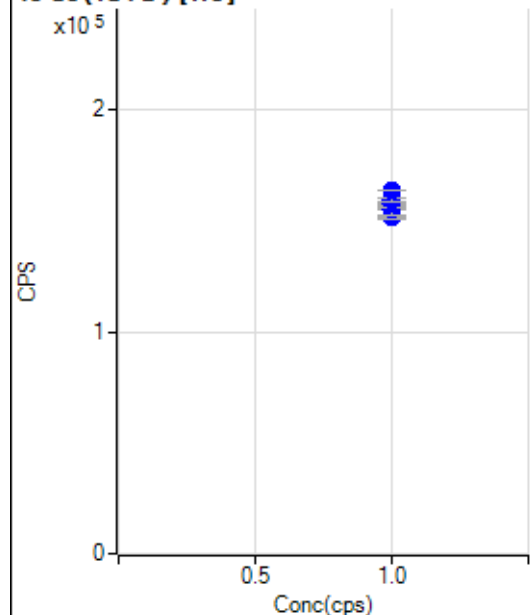
Min Conc: 0

6 Li (ISTD) [No Gas]

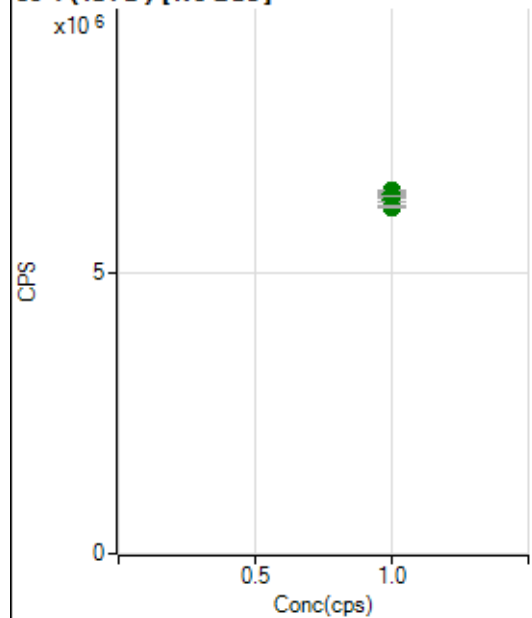
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1199665.30		P	0.7
2	☐	1.000					
3	☐	1.000		1201236.96		P	0.2
4	☐	1.000		1195097.81		P	1.3
5	☐	1.000		1203887.44		P	0.4
6	☐	1.000		1172972.08		P	1.6
7	☐	1.000		1163135.10		P	0.6
8	☐	1.000		1156440.28		P	0.3
9	☐	1.000		1165124.67		P	0.5

45 Sc (ISTD) [No Gas]

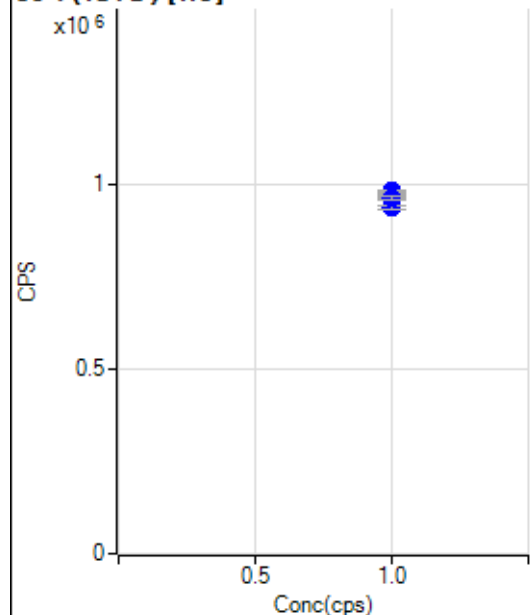
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3392971.64		P	1.1
2	☐	1.000					
3	☐	1.000		3449219.26		P	0.6
4	☐	1.000		3431495.48		P	1.9
5	☐	1.000		3507360.23		P	0.7
6	☐	1.000		3433966.96		P	2.8
7	☐	1.000		3391370.91		P	0.6
8	☐	1.000		3430904.16		P	0.6
9	☐	1.000		3476076.73		P	0.8

45 Sc (ISTD) [He]

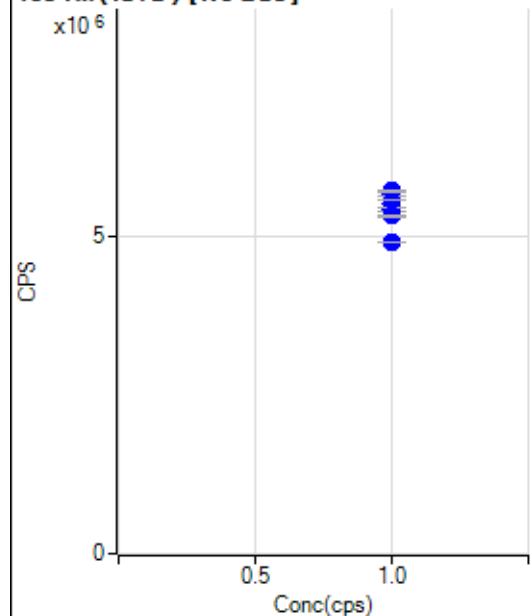
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		155843.99		P	0.7
2	☐	1.000					
3	☐	1.000		156672.43		P	1.1
4	☐	1.000		156182.73		P	0.7
5	☐	1.000		151312.23		P	0.8
6	☐	1.000		155208.18		P	3.0
7	☐	1.000		157393.51		P	1.7
8	☐	1.000		159416.62		P	1.2
9	☐	1.000		163475.93		P	0.1

89 Y (ISTD) [No Gas]

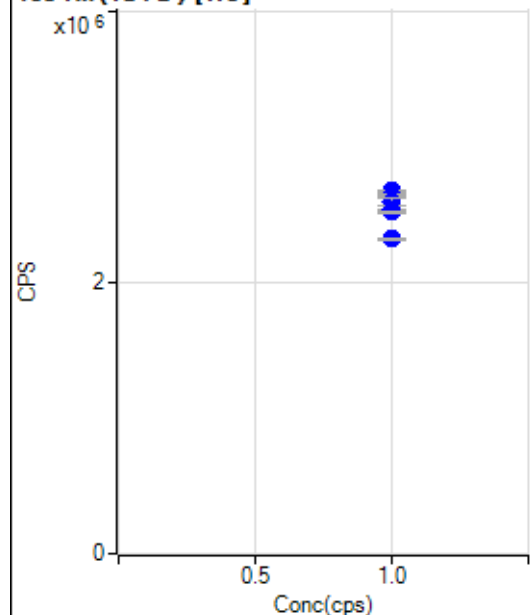
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6347189.91		A	0.7
2	☐	1.000					
3	☐	1.000		6411992.33		A	0.4
4	☐	1.000		6391544.91		A	1.4
5	☐	1.000		6465608.93		A	0.8
6	☐	1.000		6304029.83		A	1.5
7	☐	1.000		6357770.88		A	1.0
8	☐	1.000		6383021.22		A	0.1
9	☐	1.000		6185499.07		A	0.4

89 Y (ISTD) [He]

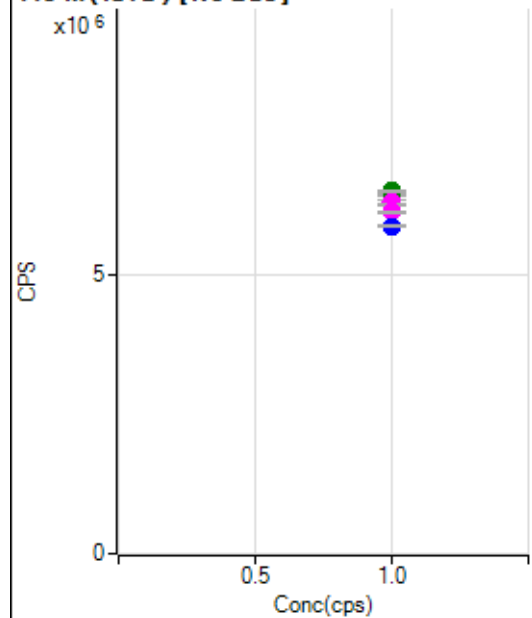
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		960137.68		P	0.9
2	☐	1.000					
3	☐	1.000		973060.73		P	0.6
4	☐	1.000		970004.29		P	0.4
5	☐	1.000		936633.39		P	0.7
6	☐	1.000		969785.07		P	2.1
7	☐	1.000		969863.23		P	1.3
8	☐	1.000		981644.55		P	0.8
9	☐	1.000		963522.79		P	0.8

103 Rh (ISTD) [No Gas]

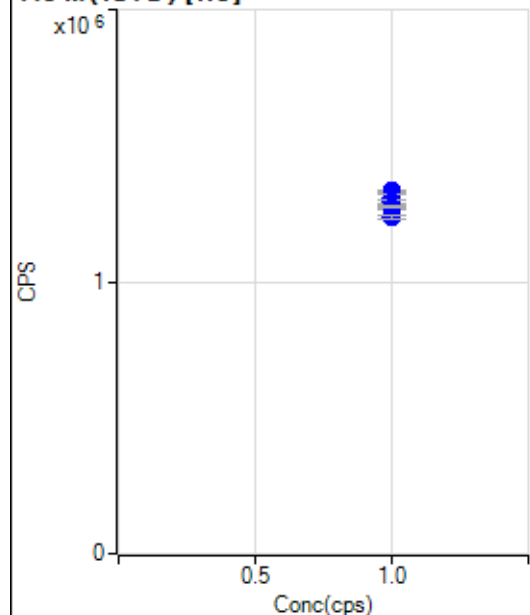
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5708629.34		P	0.9
2	☐	1.000					
3	☐	1.000		5701063.58		P	0.4
4	☐	1.000		5669103.60		P	1.7
5	☐	1.000		5711551.86		P	0.8
6	☐	1.000		5511723.09		P	1.7
7	☐	1.000		5413069.78		P	1.2
8	☐	1.000		5319105.76		P	0.4
9	☐	1.000		4903288.69		P	0.3

103 Rh (ISTD) [He]

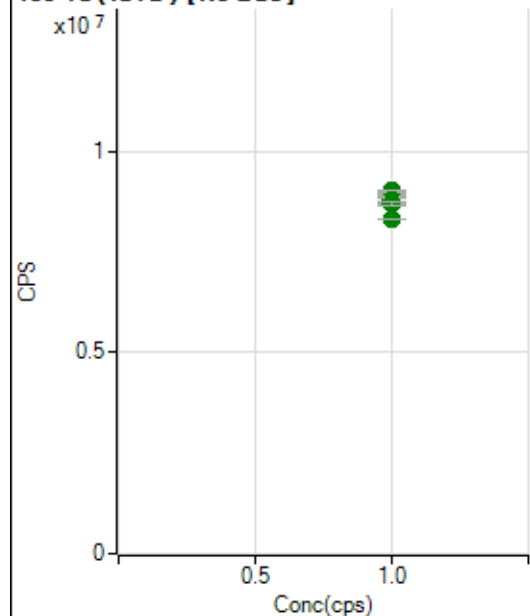
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2655343.20		P	0.5
2	☐	1.000					
3	☐	1.000		2676303.90		P	0.7
4	☐	1.000		2639996.96		P	0.5
5	☐	1.000		2532200.80		P	0.5
6	☐	1.000		2593708.94		P	2.3
7	☐	1.000		2544456.51		P	1.3
8	☐	1.000		2523385.12		P	0.6
9	☐	1.000		2319736.93		P	0.2

115 In (ISTD) [No Gas]

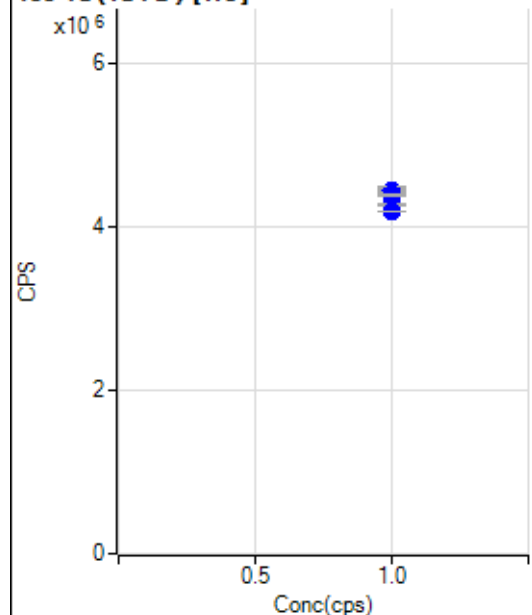
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6369360.40		A	0.2
2	☐	1.000					
3	☐	1.000		6444919.91		A	0.3
4	☐	1.000		6484308.66		A	1.0
5	☐	1.000		6521338.10		A	0.7
6	☐	1.000		6332363.41		M	0.9
7	☐	1.000		6277326.63		M	0.5
8	☐	1.000		6145193.23		M	0.5
9	☐	1.000		5891194.91		P	0.8

115 In (ISTD) [He]

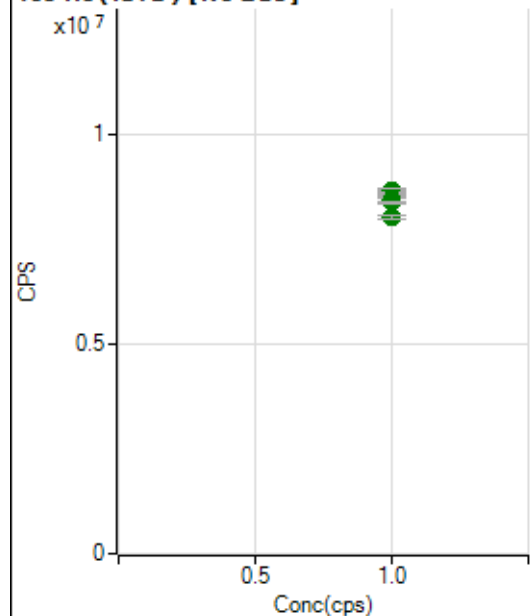
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1324671.96		P	0.7
2	☐	1.000					
3	☐	1.000		1334936.63		P	0.9
4	☐	1.000		1322668.43		P	0.4
5	☐	1.000		1272372.95		P	0.7
6	☐	1.000		1306108.90		P	2.8
7	☐	1.000		1292034.45		P	1.3
8	☐	1.000		1275098.07		P	0.5
9	☐	1.000		1238329.57		P	0.7

159 Tb (ISTD) [No Gas]

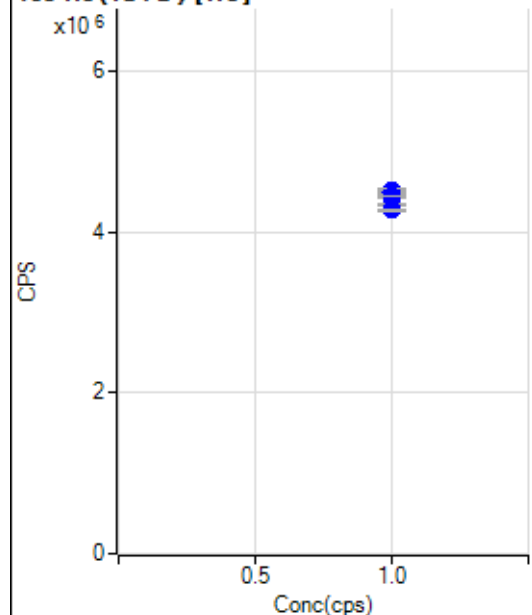
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8889220.91		A	0.9
2	☐	1.000					
3	☐	1.000		8954278.62		A	0.2
4	☐	1.000		8972749.52		A	1.4
5	☐	1.000		9023848.06		A	0.4
6	☐	1.000		8803202.93		A	1.8
7	☐	1.000		8773062.23		A	1.4
8	☐	1.000		8715017.65		A	1.2
9	☐	1.000		8329280.36		A	0.4

159 Tb (ISTD) [He]

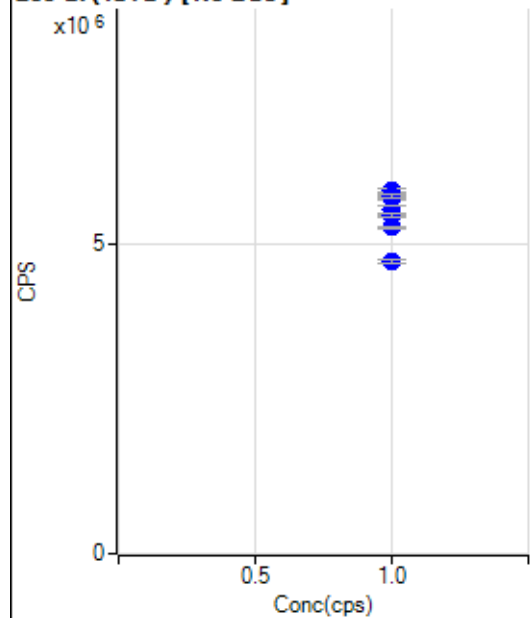
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4441726.25		P	1.0
2	☐	1.000					
3	☐	1.000		4439224.59		P	0.8
4	☐	1.000		4427127.57		P	0.3
5	☐	1.000		4279921.67		P	0.7
6	☐	1.000		4439145.04		P	2.5
7	☐	1.000		4397048.72		P	0.8
8	☐	1.000		4383407.50		P	0.6
9	☐	1.000		4196037.51		P	0.2

165 Ho (ISTD) [No Gas]

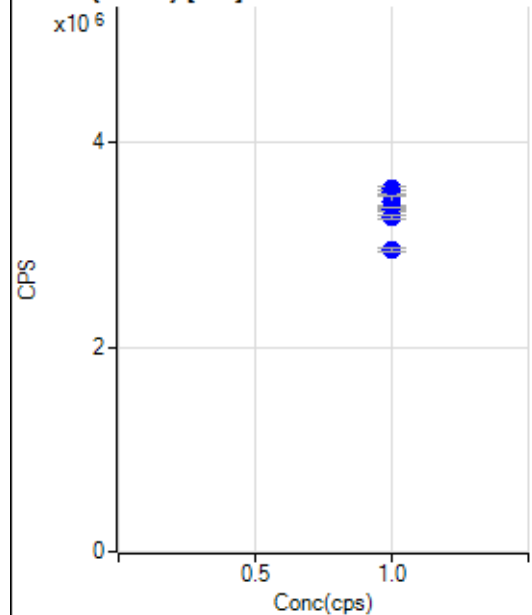
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8490469.29		A	0.1
2	☐	1.000					
3	☐	1.000		8563830.66		A	0.6
4	☐	1.000		8566025.89		A	1.8
5	☐	1.000		8641591.60		A	1.1
6	☐	1.000		8474781.27		A	1.8
7	☐	1.000		8430934.39		A	0.9
8	☐	1.000		8364025.27		A	0.8
9	☐	1.000		8024892.63		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4499311.43		P	0.8
2	☐	1.000					
3	☐	1.000		4511179.03		P	0.5
4	☐	1.000		4494743.62		P	0.1
5	☐	1.000		4337689.10		P	0.6
6	☐	1.000		4484965.21		P	2.5
7	☐	1.000		4452054.03		P	0.8
8	☐	1.000		4440822.61		P	0.1
9	☐	1.000		4269851.05		P	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5843129.92		P	1.3
2	☐	1.000					
3	☐	1.000		5744484.22		P	0.4
4	☐	1.000		5750466.58		P	2.0
5	☐	1.000		5760725.05		P	0.8
6	☐	1.000		5533367.35		P	2.5
7	☐	1.000		5453720.27		P	0.9
8	☐	1.000		5252968.01		P	0.7
9	☐	1.000		4713400.00		P	1.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3544004.64		P	1.0
2	☐	1.000					
3	☐	1.000		3515046.16		P	0.7
4	☐	1.000		3491769.43		P	0.0
5	☐	1.000		3355472.24		P	0.5
6	☐	1.000		3427164.39		P	3.1
7	☐	1.000		3341792.90		P	0.9
8	☐	1.000		3268517.38		P	0.7
9	☐	1.000		2949162.77		P	1.0

US EPA Tune Check Sample Report

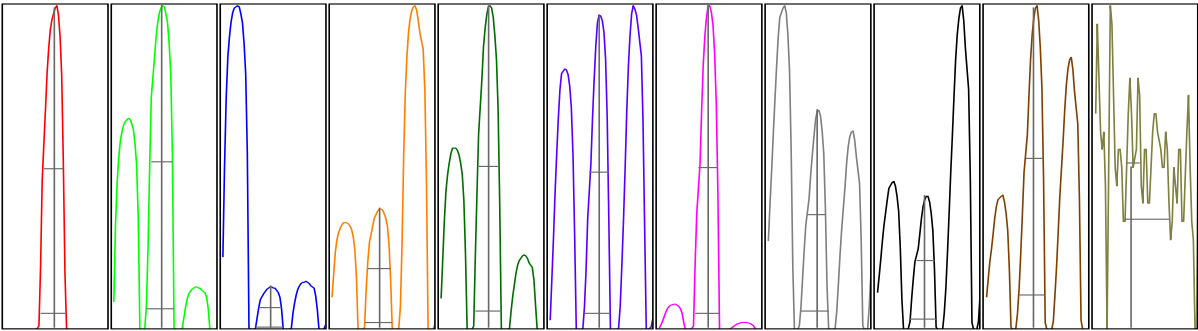
Batch Folder D:\ICP-MS Data\P7080117-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4167	0.67	5.00	
24	44081	0.54	5.00	
25	5719	0.80	5.00	
26	6480	0.45	5.00	
59	50272	0.28	5.00	
113	7388	0.52	5.00	
115	99880	0.52	5.00	
206	24504	0.88	5.00	
207	22551	0.85	5.00	
208	53169	0.82	5.00	
220	1	28.07		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4130	4146	4182	4197	4182
24	43861	43783	44261	44288	44210
25	5665	5676	5762	5757	5735
26	6470	6454	6485	6529	6464
59	50156	50169	50247	50508	50281
113	7448	7390	7379	7382	7342
115	100714	100030	99624	99362	99670
206	24320	24242	24578	24755	24625
207	22334	22435	22485	22728	22773
208	52716	52878	53025	53456	53773
220	0	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7368	9.00	8.9 - 9.1		0.774	0.900	
24	70618	23.95	23.9 - 24.1		0.799	0.900	
25	9226	24.95	24.9 - 25.1		0.787	0.900	
26	10411	25.95	25.9 - 26.1		0.786	0.900	
59	85912	58.95	58.9 - 59.1		0.783	0.900	
113	14185	113.00	112.9 - 113.1		0.756	0.900	
115	189740	115.00	114.9 - 115.1		0.734	0.900	
206	46434	206.00	205.9 - 206.1		0.790	0.900	
207	41913	206.95	206.9 - 207.1		0.738	0.900	
208	101292	207.95	207.9 - 208.1		0.754	0.900	
220	0	219.65	-		1.269		

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	9.6	V	Deflect	15.0	V
Extract 2	-140.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	13009	0.67	
89	9158	0.52	
205	21858	0.77	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12987	13090	13086	12879	13001
89	9198	9163	9202	9085	9144
205	21973	22046	21786	21616	21870

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	9.4	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 :	LB89320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:35:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.11	-0.22	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.02	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.02	0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.00	-0.09	0.10	0.00	N/A	ppb
Boron	11-1	-0.10	-0.01	0.11	0.00	N/A	ppb
Cadmium	111-1	0.10	-0.12	0.02	0.00	N/A	ppb
Cadmium	106-1	1.31	-1.66	0.35	0.00	N/A	ppb
Cadmium	108-1	-0.03	-0.03	0.05	0.00	N/A	ppb
Calcium	43-1	1.95	0.62	-2.57	0.00	N/A	ppb
Calcium	44-1	-0.66	0.69	-0.02	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.02	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.03	-0.03	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	0.01	-0.05	0.00	N/A	ppb
Iron	57-2	-0.86	0.84	0.03	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.22	0.60	-0.38	0.00	N/A	ppb
Manganese	55-2	0.02	0.00	-0.02	0.00	N/A	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:35:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.05	0.03	0.00	N/A	ppb
Phosphorus	31-2	-1.30	32.71	-7.66	7.92	274.14	ppb
Potassium	39-2	-0.26	-4.19	4.45	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.12	-0.56	0.00	N/A	ppb
Selenium	78-2	0.27	0.45	-0.72	0.00	N/A	ppb
Selenium	82-1	-0.31	0.62	-0.31	0.00	N/A	ppb
Silicon	28-1	-0.35	0.18	0.16	0.00	N/A	ppb
Silver	109-1	0.00	0.01	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.74	0.20	-0.93	0.00	N/A	ppb
Strontium	86-1	0.03	-0.04	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-51.42	97.85	61.57	36.00	216.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	-0.08	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:35:48	DataFile Name :	003CALB.d

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

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:43:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.52	14.76	15.04	15.44	6.13	ppb
Antimony	121-1	1.81	1.86	1.79	1.82	2.12	ppb
Arsenic	75-2	0.92	0.79	0.80	0.84	8.96	ppb
Barium	135-1	8.87	9.08	8.59	8.85	2.78	ppb
Barium	137-1	9.16	8.98	9.23	9.12	1.41	ppb
Beryllium	9-1	1.01	0.89	0.94	0.94	6.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.08	20.97	21.14	21.40	2.79	ppb
Boron	11-1	20.40	20.24	21.35	20.66	2.89	ppb
Cadmium	111-1	0.81	0.89	0.91	0.87	6.05	ppb
Cadmium	106-1	-0.43	-0.27	0.71	0.00	19797.59	ppb
Cadmium	108-1	1.46	1.13	1.22	1.27	13.38	ppb
Calcium	43-1	432.50	455.91	427.29	438.57	3.48	ppb
Calcium	44-1	426.38	433.61	430.82	430.27	0.85	ppb
Chromium	52-2	1.97	1.99	2.12	2.03	3.93	ppb
Cobalt	59-2	0.94	0.93	0.97	0.95	2.36	ppb
Copper	63-2	2.20	2.26	2.36	2.27	3.62	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	48.36	50.18	50.33	49.62	2.21	ppb
Iron	57-2	51.92	47.77	48.55	49.42	4.46	ppb
Lead	206-1	1.31	1.28	1.28	1.29	1.34	ppb
Lead	207-1	1.28	1.29	1.18	1.25	5.07	ppb
Lead	208-1	1.28	1.28	1.25	1.27	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	464.70	460.48	446.77	457.31	2.05	ppb
Manganese	55-2	1.01	0.85	0.95	0.94	8.70	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:43:31	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	2.03	1.97	1.98	1.79	ppb
Molybdenum	95-1	4.39	4.37	4.45	4.40	0.92	ppb
Molybdenum	96-1	3.94	3.99	3.85	3.93	1.74	ppb
Molybdenum	97-1	4.27	4.41	4.68	4.46	4.71	ppb
Molybdenum	98-1	4.15	4.55	4.34	4.35	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.91	0.93	0.93	1.14	ppb
Phosphorus	31-2	-17.76	-11.07	5.08	-7.92		ppb
Potassium	39-2	468.58	467.25	474.02	469.95	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.27	2.80	6.17	4.75	36.72	ppb
Selenium	78-2	4.67	5.17	4.76	4.87	5.41	ppb
Selenium	82-1	5.46	5.23	5.92	5.54	6.35	ppb
Silicon	28-1	7.59	8.92	8.50	8.34	8.15	ppb
Silver	109-1	1.25	1.24	1.31	1.27	3.18	ppb
Silver	107-1	1.19	1.24	1.20	1.21	2.33	ppb
Sodium	23-2	474.47	475.11	488.44	479.34	1.65	ppb
Strontium	86-1	0.95	0.92	0.98	0.95	3.53	ppb
Strontium	88-1	0.91	0.91	0.93	0.91	1.14	ppb
Sulfur	34-1	-212.23	-6.35	110.58	-36.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.82	0.90	0.88	0.87	5.06	ppb
Thallium	205-1	0.95	0.91	0.89	0.92	3.16	ppb
Tin	118-1	4.82	4.59	4.60	4.67	2.82	ppb
Titanium	47-1	4.45	4.51	4.56	4.51	1.14	ppb
Uranium	238-1	0.87	0.88	0.88	0.88	0.71	ppb
Vanadium	51-2	4.55	4.58	4.70	4.61	1.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	2.19	1.76	2.04	11.82	ppb
Zirconium	90-1	0.81	0.89	0.90	0.87	5.60	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:43:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.93	0.79	0.86	8.30	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 13:47:19 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	993.16	1001.64	1014.66	1003.15	1.08	ppb
Antimony	121-1	48.13	47.58	48.95	48.22	1.43	ppb
Arsenic	75-2	49.87	48.88	50.75	49.83	1.89	ppb
Barium	135-1	251.97	245.03	247.84	248.28	1.40	ppb
Barium	137-1	251.14	246.78	249.53	249.15	0.89	ppb
Beryllium	9-1	51.01	50.66	51.94	51.20	1.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.48	44.82	48.82	47.37	4.69	ppb
Boron	11-1	46.62	45.88	49.75	47.42	4.34	ppb
Cadmium	111-1	51.74	50.80	51.86	51.47	1.13	ppb
Cadmium	106-1	49.54	50.49	47.68	49.23	2.90	ppb
Cadmium	108-1	50.92	49.54	51.94	50.80	2.37	ppb
Calcium	43-1	4865.60	4880.76	4990.45	4912.27	1.39	ppb
Calcium	44-1	4893.55	4807.60	5001.76	4900.97	1.99	ppb
Chromium	52-2	50.82	51.04	51.77	51.21	0.96	ppb
Cobalt	59-2	51.20	52.59	51.91	51.90	1.34	ppb
Copper	63-2	105.18	106.24	105.72	105.71	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	2736.76	2775.67	2771.53	2761.32	0.77	ppb
Iron	57-2	2721.74	2775.21	2782.85	2759.93	1.21	ppb
Lead	206-1	49.27	47.19	49.34	48.60	2.51	ppb
Lead	207-1	49.88	46.96	49.27	48.70	3.16	ppb
Lead	208-1	49.70	47.18	49.19	48.69	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	5061.67	5134.65	5160.79	5119.03	1.00	ppb
Manganese	55-2	100.78	102.14	103.28	102.07	1.23	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:47:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.53	47.65	48.83	48.33	1.27	ppb
Molybdenum	95-1	49.70	49.06	50.26	49.67	1.21	ppb
Molybdenum	96-1	50.32	47.74	50.35	49.47	3.03	ppb
Molybdenum	97-1	50.29	49.06	50.94	50.10	1.91	ppb
Molybdenum	98-1	49.99	48.57	49.29	49.28	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.54	53.67	52.07	52.76	1.55	ppb
Phosphorus	31-2	1031.10	1033.89	990.00	1018.33	2.41	ppb
Potassium	39-2	2529.72	2565.37	2580.75	2558.61	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	56.88	58.09	55.86	56.94	1.96	ppb
Selenium	78-2	54.87	51.57	53.48	53.31	3.11	ppb
Selenium	82-1	52.85	50.48	54.39	52.57	3.75	ppb
Silicon	28-1	51.70	48.84	54.03	51.53	5.05	ppb
Silver	109-1	51.62	50.49	51.47	51.20	1.20	ppb
Silver	107-1	51.44	50.57	51.64	51.22	1.11	ppb
Sodium	23-2	5136.41	5246.76	5201.39	5194.85	1.07	ppb
Strontium	86-1	51.07	50.16	51.15	50.79	1.08	ppb
Strontium	88-1	50.90	49.21	51.02	50.38	2.01	ppb
Sulfur	34-1	1365.06	825.65	1368.48	1186.40	26.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.16	46.73	48.28	47.72	1.80	ppb
Thallium	205-1	48.98	47.14	48.87	48.33	2.13	ppb
Tin	118-1	49.76	47.66	50.01	49.14	2.63	ppb
Titanium	47-1	51.74	49.42	52.23	51.13	2.93	ppb
Uranium	238-1	47.80	46.16	47.90	47.29	2.06	ppb
Vanadium	51-2	48.85	50.31	50.28	49.82	1.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.51	108.76	106.80	108.03	0.99	ppb
Zirconium	90-1	47.86	46.75	48.00	47.54	1.44	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:47:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.64	47.91	48.46	48.34	0.79	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:51:08	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2546.95	2473.20	2416.44	2478.87	2.64	ppb
Antimony	121-1	121.53	120.99	119.85	120.79	0.71	ppb
Arsenic	75-2	126.72	124.59	123.57	124.96	1.29	ppb
Barium	135-1	618.17	613.27	611.09	614.18	0.59	ppb
Barium	137-1	617.00	615.82	613.91	615.57	0.25	ppb
Beryllium	9-1	127.11	126.19	124.17	125.83	1.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	114.29	117.90	114.70	115.63	1.71	ppb
Boron	11-1	116.41	116.31	119.55	117.42	1.57	ppb
Cadmium	111-1	126.71	128.66	127.92	127.76	0.77	ppb
Cadmium	106-1	122.65	123.95	121.65	122.75	0.94	ppb
Cadmium	108-1	129.74	124.72	123.45	125.97	2.64	ppb
Calcium	43-1	12093.55	11820.93	11920.02	11944.83	1.16	ppb
Calcium	44-1	12123.89	12003.36	11860.82	11996.02	1.10	ppb
Chromium	52-2	125.08	126.07	124.03	125.06	0.82	ppb
Cobalt	59-2	128.37	126.79	125.78	126.98	1.03	ppb
Copper	63-2	259.90	256.67	253.48	256.68	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6768.10	6690.04	6545.28	6667.81	1.70	ppb
Iron	57-2	6641.39	6660.31	6560.61	6620.77	0.80	ppb
Lead	206-1	121.34	119.53	119.18	120.02	0.97	ppb
Lead	207-1	120.77	120.01	119.42	120.07	0.56	ppb
Lead	208-1	121.43	119.42	119.47	120.11	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	12739.22	12503.05	12414.79	12552.35	1.34	ppb
Manganese	55-2	254.17	250.87	248.02	251.02	1.23	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:51:08	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.30	120.16	119.13	120.53	1.34	ppb
Molybdenum	95-1	124.99	122.12	120.77	122.63	1.76	ppb
Molybdenum	96-1	123.23	121.31	120.90	121.81	1.02	ppb
Molybdenum	97-1	123.28	122.14	121.27	122.23	0.83	ppb
Molybdenum	98-1	122.76	121.75	121.56	122.02	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.98	128.59	127.37	128.98	1.42	ppb
Phosphorus	31-2	2627.45	2394.00	2472.13	2497.86	4.76	ppb
Potassium	39-2	6329.14	6351.17	6213.34	6297.89	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	124.98	118.96	126.56	123.50	3.25	ppb
Selenium	78-2	132.19	120.77	132.05	128.34	5.11	ppb
Selenium	82-1	130.21	130.63	128.34	129.72	0.94	ppb
Silicon	28-1	127.82	125.05	120.76	124.55	2.86	ppb
Silver	109-1	126.03	125.83	126.17	126.01	0.13	ppb
Silver	107-1	125.96	125.71	124.73	125.47	0.52	ppb
Sodium	23-2	12964.45	12851.86	12723.62	12846.64	0.94	ppb
Strontium	86-1	125.88	123.78	124.07	124.58	0.92	ppb
Strontium	88-1	125.73	122.98	124.08	124.26	1.11	ppb
Sulfur	34-1	2105.22	2058.45	1839.97	2001.21	7.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	119.08	117.66	118.03	118.26	0.62	ppb
Thallium	205-1	121.41	119.59	119.61	120.20	0.87	ppb
Tin	118-1	122.39	121.59	121.49	121.82	0.41	ppb
Titanium	47-1	120.82	119.67	120.95	120.48	0.59	ppb
Uranium	238-1	118.94	117.63	117.36	117.98	0.71	ppb
Vanadium	51-2	125.53	124.55	122.64	124.24	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	260.28	258.87	259.84	259.66	0.28	ppb
Zirconium	90-1	120.92	119.48	118.58	119.66	0.99	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:51:08	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.38	119.67	120.30	120.79	1.18	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:54:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5082.87	4800.48	4969.53	4950.96	2.87	ppb
Antimony	121-1	241.92	251.30	252.13	248.45	2.28	ppb
Arsenic	75-2	252.60	243.96	252.79	249.78	2.02	ppb
Barium	135-1	1222.48	1267.03	1282.06	1257.19	2.46	ppb
Barium	137-1	1238.89	1274.63	1290.27	1267.93	2.08	ppb
Beryllium	9-1	249.31	258.72	254.90	254.31	1.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	234.46	251.96	254.91	247.11	4.47	ppb
Boron	11-1	232.46	247.73	250.10	243.43	3.93	ppb
Cadmium	111-1	251.75	259.68	262.31	257.92	2.13	ppb
Cadmium	106-1	255.15	264.23	259.79	259.72	1.75	ppb
Cadmium	108-1	257.25	260.08	260.47	259.27	0.68	ppb
Calcium	43-1	23572.54	24662.11	24667.28	24300.65	2.59	ppb
Calcium	44-1	23535.58	24402.19	24539.50	24159.09	2.25	ppb
Chromium	52-2	261.48	245.83	253.65	253.65	3.09	ppb
Cobalt	59-2	263.35	246.80	256.67	255.60	3.26	ppb
Copper	63-2	530.94	500.00	517.07	516.00	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13925.78	13061.48	13489.78	13492.35	3.20	ppb
Iron	57-2	13901.54	12927.58	13495.20	13441.44	3.64	ppb
Lead	206-1	239.05	251.08	248.56	246.23	2.58	ppb
Lead	207-1	239.56	252.47	248.86	246.96	2.70	ppb
Lead	208-1	239.24	251.50	249.44	246.73	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	26141.12	24624.35	25399.56	25388.34	2.99	ppb
Manganese	55-2	521.54	493.08	510.93	508.52	2.83	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:54:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	243.58	250.76	250.85	248.40	1.68	ppb
Molybdenum	95-1	246.75	255.04	256.37	252.72	2.06	ppb
Molybdenum	96-1	246.18	253.23	253.11	250.84	1.61	ppb
Molybdenum	97-1	246.15	257.76	257.31	253.74	2.59	ppb
Molybdenum	98-1	247.38	254.42	252.82	251.54	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.92	251.06	259.94	259.64	3.25	ppb
Phosphorus	31-2	4991.08	4858.22	4947.96	4932.42	1.37	ppb
Potassium	39-2	13157.97	12343.00	12701.12	12734.03	3.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	259.27	257.97	242.85	253.36	3.60	ppb
Selenium	78-2	253.23	246.91	253.85	251.33	1.53	ppb
Selenium	82-1	253.81	265.78	263.62	261.07	2.44	ppb
Silicon	28-1	248.35	264.42	265.51	259.43	3.70	ppb
Silver	109-1	251.06	258.50	260.34	256.63	1.91	ppb
Silver	107-1	250.07	257.97	259.53	255.86	1.98	ppb
Sodium	23-2	26308.60	24854.44	25476.18	25546.41	2.86	ppb
Strontium	86-1	249.29	255.99	258.05	254.45	1.80	ppb
Strontium	88-1	252.14	259.54	258.47	256.72	1.56	ppb
Sulfur	34-1	4167.62	5031.45	4801.94	4667.00	9.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	236.96	247.33	246.32	243.54	2.35	ppb
Thallium	205-1	242.62	253.95	252.71	249.76	2.49	ppb
Tin	118-1	242.96	251.41	253.13	249.17	2.18	ppb
Titanium	47-1	239.40	255.50	251.86	248.92	3.39	ppb
Uranium	238-1	239.44	251.14	250.85	247.14	2.70	ppb
Vanadium	51-2	258.60	243.16	252.19	251.32	3.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	540.55	503.29	519.77	521.20	3.58	ppb
Zirconium	90-1	241.60	249.84	248.50	246.65	1.79	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:54:54	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	242.95	251.00	251.05	248.33	1.88	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:58:36	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9840.79	9827.22	9511.29	9726.43	1.92	ppb
Antimony	121-1	498.18	481.98	492.99	491.05	1.69	ppb
Arsenic	75-2	502.00	498.20	489.73	496.64	1.27	ppb
Barium	135-1	2534.95	2459.44	2494.91	2496.43	1.51	ppb
Barium	137-1	2538.63	2438.05	2480.65	2485.77	2.03	ppb
Beryllium	9-1	500.25	490.59	501.39	497.41	1.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.34	497.46	493.40	493.06	0.93	ppb
Boron	11-1	487.22	482.65	496.78	488.88	1.47	ppb
Cadmium	111-1	504.76	492.13	498.66	498.51	1.27	ppb
Cadmium	106-1	509.68	488.03	500.38	499.37	2.17	ppb
Cadmium	108-1	509.08	494.85	496.56	500.16	1.55	ppb
Calcium	43-1	49117.75	48250.06	48690.25	48686.02	0.89	ppb
Calcium	44-1	48427.39	47932.09	48265.58	48208.35	0.52	ppb
Chromium	52-2	499.92	502.51	489.37	497.27	1.40	ppb
Cobalt	59-2	502.93	504.27	488.52	498.58	1.75	ppb
Copper	63-2	1005.91	1010.23	986.20	1000.78	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26461.30	26495.80	25678.24	26211.78	1.76	ppb
Iron	57-2	26385.79	26793.26	25638.84	26272.63	2.23	ppb
Lead	206-1	492.97	477.27	489.49	486.58	1.69	ppb
Lead	207-1	494.55	480.73	487.72	487.67	1.42	ppb
Lead	208-1	497.78	483.67	492.04	491.16	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	50529.09	50183.01	48393.39	49701.83	2.31	ppb
Manganese	55-2	1009.66	1003.88	976.90	996.81	1.75	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:58:36	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.57	483.69	494.47	489.91	1.14	ppb
Molybdenum	95-1	498.32	489.06	497.42	494.93	1.03	ppb
Molybdenum	96-1	494.37	486.80	495.54	492.24	0.96	ppb
Molybdenum	97-1	501.32	491.46	502.77	498.52	1.23	ppb
Molybdenum	98-1	497.42	489.76	496.44	494.54	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.45	507.75	493.45	502.88	1.62	ppb
Phosphorus	31-2	9908.51	9850.60	9602.97	9787.36	1.66	ppb
Potassium	39-2	25428.23	25583.64	24830.22	25280.69	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.79	504.84	488.13	493.59	1.97	ppb
Selenium	78-2	480.59	498.27	494.32	491.06	1.89	ppb
Selenium	82-1	506.70	495.58	506.53	502.94	1.27	ppb
Silicon	28-1	524.89	517.80	522.06	521.59	0.68	ppb
Silver	109-1	511.16	494.45	500.45	502.02	1.69	ppb
Silver	107-1	509.83	494.38	499.69	501.30	1.57	ppb
Sodium	23-2	50493.16	50173.53	48819.97	49828.89	1.78	ppb
Strontium	86-1	498.28	489.69	504.86	497.61	1.53	ppb
Strontium	88-1	498.20	493.82	505.05	499.02	1.13	ppb
Sulfur	34-1	9972.59	9799.83	9853.06	9875.16	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.12	479.90	484.49	485.17	1.16	ppb
Thallium	205-1	494.05	481.84	491.33	489.07	1.31	ppb
Tin	118-1	499.63	483.31	495.00	492.65	1.71	ppb
Titanium	47-1	503.39	493.56	499.99	498.98	1.00	ppb
Uranium	238-1	494.21	480.18	488.63	487.67	1.45	ppb
Vanadium	51-2	496.39	501.35	484.10	493.94	1.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.97	1019.29	986.29	1006.85	1.78	ppb
Zirconium	90-1	495.32	486.43	496.32	492.69	1.11	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:58:36	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.84	484.95	498.68	492.49	1.41	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:02:16	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19429.32	19669.62	19840.91	19646.62	1.05	ppb
Antimony	121-1	1005.94	996.40	1014.09	1005.48	0.88	ppb
Arsenic	75-2	994.83	1013.71	996.70	1001.75	1.04	ppb
Barium	135-1	5023.01	4956.24	5025.03	5001.43	0.78	ppb
Barium	137-1	5034.80	4918.93	5057.83	5003.85	1.49	ppb
Beryllium	9-1	995.12	1003.39	1001.66	1000.06	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	987.58	1003.93	1025.25	1005.58	1.88	ppb
Boron	11-1	988.81	1015.96	1020.40	1008.39	1.70	ppb
Cadmium	111-1	1001.00	986.26	1007.78	998.35	1.10	ppb
Cadmium	106-1	989.58	980.30	1024.73	998.21	2.35	ppb
Cadmium	108-1	994.94	987.89	1009.48	997.44	1.10	ppb
Calcium	43-1	97895.79	97752.69	98299.05	97982.51	0.29	ppb
Calcium	44-1	96952.04	96266.45	96509.28	96575.92	0.36	ppb
Chromium	52-2	983.74	1004.21	1013.21	1000.39	1.51	ppb
Cobalt	59-2	982.24	1005.09	1009.58	998.97	1.47	ppb
Copper	63-2	1964.67	2007.59	2011.19	1994.49	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51545.04	52464.13	52968.89	52326.02	1.38	ppb
Iron	57-2	51770.59	53044.79	53325.99	52713.79	1.57	ppb
Lead	206-1	1012.01	1004.35	1008.68	1008.35	0.38	ppb
Lead	207-1	1013.63	1002.26	1006.93	1007.61	0.57	ppb
Lead	208-1	1009.78	1002.25	1005.72	1005.91	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	97913.94	99389.94	99687.54	98997.14	0.96	ppb
Manganese	55-2	1973.51	2007.19	2017.00	1999.23	1.14	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:02:16	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1001.70	1011.17	1005.44	1006.10	0.47	ppb
Molybdenum	95-1	999.19	1005.55	1001.77	1002.17	0.32	ppb
Molybdenum	96-1	999.24	1007.82	1005.25	1004.10	0.44	ppb
Molybdenum	97-1	991.86	1006.21	1002.38	1000.15	0.74	ppb
Molybdenum	98-1	997.75	1003.68	1006.83	1002.76	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	980.62	998.81	1007.11	995.51	1.36	ppb
Phosphorus	31-2	19870.01	20287.16	20210.53	20122.57	1.10	ppb
Potassium	39-2	49837.18	50737.63	51086.50	50553.77	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1014.16	1006.12	986.35	1002.21	1.43	ppb
Selenium	78-2	1000.34	1021.26	989.06	1003.55	1.63	ppb
Selenium	82-1	991.02	991.20	1002.91	995.04	0.68	ppb
Silicon	28-1	985.33	987.87	987.34	986.85	0.14	ppb
Silver	109-1	1000.68	975.59	1015.16	997.14	2.01	ppb
Silver	107-1	999.14	989.77	1004.39	997.77	0.74	ppb
Sodium	23-2	98499.80	100679.66	101507.92	100229.13	1.55	ppb
Strontium	86-1	997.83	1001.65	1000.80	1000.10	0.20	ppb
Strontium	88-1	998.26	998.20	1000.18	998.88	0.11	ppb
Sulfur	34-1	20236.09	20266.53	20093.47	20198.70	0.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1010.50	1007.12	1012.34	1009.99	0.26	ppb
Thallium	205-1	1004.05	1006.05	1008.53	1006.21	0.22	ppb
Tin	118-1	1011.20	991.85	1009.92	1004.33	1.08	ppb
Titanium	47-1	1007.92	997.44	998.52	1001.29	0.58	ppb
Uranium	238-1	1017.32	1003.05	1003.31	1007.89	0.81	ppb
Vanadium	51-2	987.84	1005.73	1014.85	1002.81	1.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1963.89	1997.77	2007.34	1989.67	1.15	ppb
Zirconium	90-1	1006.20	1004.88	1004.77	1005.28	0.08	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:02:16	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1004.47	1005.66	1004.22	1004.78	0.08	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 14:05:52 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100116.45	100270.47	99916.02	100100.98	0.18	ppb
Antimony	121-1	4.09	3.87	3.85	3.93	3.37	ppb
Arsenic	75-2	0.69	0.78	0.78	0.75	7.34	ppb
Barium	135-1	2.50	2.54	2.52	2.52	0.82	ppb
Barium	137-1	2.57	2.48	2.59	2.54	2.34	ppb
Beryllium	9-1	1.55	1.29	1.47	1.44	9.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	72.23	66.39	66.12	68.25	5.06	ppb
Boron	11-1	73.55	65.00	64.33	67.62	7.61	ppb
Cadmium	111-1	0.19	0.28	0.27	0.25	20.99	ppb
Cadmium	106-1	-1.30	-0.17	0.11	-0.45		ppb
Cadmium	108-1	0.23	0.23	0.49	0.32	47.34	ppb
Calcium	43-1	495163.35	500656.39	505934.31	500584.68	1.08	ppb
Calcium	44-1	497843.09	498450.27	506465.70	500919.69	0.96	ppb
Chromium	52-2	28.80	28.85	28.44	28.70	0.78	ppb
Cobalt	59-2	1.67	1.74	1.61	1.67	3.91	ppb
Copper	63-2	4.13	4.27	4.32	4.24	2.37	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	249518.71	249723.19	248810.93	249350.94	0.19	ppb
Iron	57-2	249502.22	249796.21	248514.68	249271.04	0.27	ppb
Lead	206-1	2.02	2.05	2.07	2.05	1.32	ppb
Lead	207-1	1.99	1.85	1.94	1.93	3.66	ppb
Lead	208-1	2.00	1.94	1.99	1.97	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	503852.48	495214.78	501558.28	500208.52	0.89	ppb
Manganese	55-2	10.88	10.62	10.58	10.69	1.52	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:05:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.14	2.05	1.96	2.05	4.38	ppb
Molybdenum	95-1	5.38	5.55	5.66	5.53	2.50	ppb
Molybdenum	96-1	6.44	6.38	6.28	6.37	1.26	ppb
Molybdenum	97-1	5.76	5.66	5.31	5.57	4.26	ppb
Molybdenum	98-1	5.65	5.61	5.45	5.57	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.84	16.07	16.08	16.00	0.82	ppb
Phosphorus	31-2	-3.49	-6.55	17.48	2.48	527.45	ppb
Potassium	39-2	251376.29	247859.54	250307.43	249847.75	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	0.28	-0.56	0.29	295.90	ppb
Selenium	78-2	0.67	0.86	1.54	1.02	44.97	ppb
Selenium	82-1	2.79	2.19	2.98	2.65	15.50	ppb
Silicon	28-1	18.37	17.48	19.89	18.58	6.58	ppb
Silver	109-1	0.18	0.20	0.24	0.20	14.88	ppb
Silver	107-1	0.21	0.21	0.25	0.22	9.87	ppb
Sodium	23-2	499463.61	501476.76	498859.75	499933.37	0.27	ppb
Strontium	86-1	34.55	34.42	36.12	35.03	2.70	ppb
Strontium	88-1	34.33	34.73	35.02	34.69	0.99	ppb
Sulfur	34-1	-324.99	-320.53	90.98	-184.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.71	0.74	0.73	0.73	2.15	ppb
Thallium	205-1	0.75	0.76	0.75	0.75	1.29	ppb
Tin	118-1	1.77	1.77	1.81	1.78	1.10	ppb
Titanium	47-1	1.82	1.74	2.02	1.86	7.82	ppb
Uranium	238-1	0.27	0.28	0.30	0.28	5.33	ppb
Vanadium	51-2	0.47	0.54	0.48	0.50	7.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.19	15.48	16.33	16.00	2.82	ppb
Zirconium	90-1	0.40	0.37	0.34	0.37	7.10	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:05:52	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.37	0.39	0.37	3.92	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:33:36	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.35	493.58	514.62	500.52	2.44	ppb
Antimony	121-1	188.30	191.18	191.37	190.28	0.91	ppb
Arsenic	75-2	197.92	198.18	200.54	198.88	0.73	ppb
Barium	135-1	97.90	98.76	97.73	98.13	0.57	ppb
Barium	137-1	99.03	99.37	99.79	99.40	0.38	ppb
Beryllium	9-1	97.16	96.22	99.33	97.57	1.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	533.88	529.52	554.67	539.36	2.49	ppb
Boron	11-1	529.89	536.97	549.73	538.86	1.87	ppb
Cadmium	111-1	105.39	106.09	104.98	105.49	0.53	ppb
Cadmium	106-1	178.92	180.35	181.48	180.25	0.71	ppb
Cadmium	108-1	145.93	145.20	147.02	146.05	0.63	ppb
Calcium	43-1	2027.36	2084.56	2039.72	2050.55	1.47	ppb
Calcium	44-1	2013.64	1990.68	1987.82	1997.38	0.71	ppb
Chromium	52-2	96.50	97.82	97.30	97.21	0.69	ppb
Cobalt	59-2	101.02	101.83	100.33	101.06	0.75	ppb
Copper	63-2	102.54	103.46	102.64	102.88	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1066.34	1068.83	1062.37	1065.85	0.31	ppb
Iron	57-2	1049.35	1056.07	1049.64	1051.69	0.36	ppb
Lead	206-1	196.79	194.09	195.97	195.62	0.71	ppb
Lead	207-1	189.47	186.96	187.90	188.11	0.67	ppb
Lead	208-1	192.73	191.27	192.38	192.13	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1182.49	1178.18	1189.08	1183.25	0.46	ppb
Manganese	55-2	97.68	98.47	98.19	98.12	0.41	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:33:36	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.08	495.99	495.60	493.56	0.79	ppb
Molybdenum	95-1	473.39	480.85	476.14	476.79	0.79	ppb
Molybdenum	96-1	477.95	480.75	479.61	479.44	0.29	ppb
Molybdenum	97-1	478.27	479.55	477.97	478.60	0.17	ppb
Molybdenum	98-1	474.15	479.30	476.67	476.70	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.60	102.90	104.33	103.61	0.69	ppb
Phosphorus	31-2	-12.12	0.27	0.40	-3.82		ppb
Potassium	39-2	1976.08	1970.04	1996.89	1981.00	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	197.15	210.71	205.71	204.52	3.35	ppb
Selenium	78-2	200.03	194.96	212.95	202.65	4.58	ppb
Selenium	82-1	204.98	203.67	205.02	204.56	0.37	ppb
Silicon	28-1	455.47	454.69	452.13	454.09	0.39	ppb
Silver	109-1	100.41	100.69	100.84	100.65	0.22	ppb
Silver	107-1	100.13	102.31	101.36	101.27	1.08	ppb
Sodium	23-2	2016.87	2026.14	2020.49	2021.17	0.23	ppb
Strontium	86-1	480.82	485.73	482.53	483.03	0.52	ppb
Strontium	88-1	485.41	487.60	485.68	486.23	0.25	ppb
Sulfur	34-1	-325.60	-598.60	-612.60	-512.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	194.37	193.85	195.83	194.68	0.53	ppb
Thallium	205-1	199.35	198.66	201.04	199.69	0.61	ppb
Tin	118-1	475.33	479.15	480.59	478.36	0.57	ppb
Titanium	47-1	470.49	472.21	474.30	472.33	0.40	ppb
Uranium	238-1	504.33	504.75	507.45	505.51	0.33	ppb
Vanadium	51-2	97.10	97.66	97.99	97.58	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.91	204.23	207.31	206.15	0.81	ppb
Zirconium	90-1	505.40	505.39	504.50	505.10	0.10	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:33:36	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.58	507.71	505.53	505.60	0.41	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 14:42:17 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	0.90	0.10	0.26	224.40	ppb
Antimony	121-1	0.17	0.17	0.20	0.18	8.89	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	444.85	ppb
Barium	135-1	0.00	0.01	0.03	0.02	98.68	ppb
Barium	137-1	0.01	0.00	0.00	0.00	114.22	ppb
Beryllium	9-1	0.14	0.17	0.07	0.13	41.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.28	6.99	6.46	6.58	5.58	ppb
Boron	11-1	5.33	6.35	6.17	5.95	9.14	ppb
Cadmium	111-1	-0.02	-0.06	-0.18	-0.09		ppb
Cadmium	106-1	-0.33	-0.89	-2.30	-1.18		ppb
Cadmium	108-1	0.05	-0.03	0.09	0.04	153.88	ppb
Calcium	43-1	1.56	-0.94	4.47	1.70	159.37	ppb
Calcium	44-1	-0.44	-1.16	0.21	-0.46		ppb
Chromium	52-2	-0.06	-0.02	-0.05	-0.05		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	39.12	ppb
Copper	63-2	-0.02	0.00	-0.04	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.17	1.59	1.60	1.79	18.67	ppb
Iron	57-2	1.81	2.68	0.82	1.77	52.50	ppb
Lead	206-1	0.05	0.03	0.04	0.04	18.48	ppb
Lead	207-1	0.03	0.03	0.03	0.03	9.97	ppb
Lead	208-1	0.03	0.03	0.04	0.03	10.98	ppb
Lithium	6-1						%
Magnesium	24-2	-14.08	-15.67	-14.26	-14.67		ppb
Manganese	55-2	-0.02	-0.03	0.00	-0.01		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:42:17	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	31.32	ppb
Molybdenum	95-1	0.12	0.12	0.14	0.12	7.47	ppb
Molybdenum	96-1	0.12	0.09	0.09	0.10	18.75	ppb
Molybdenum	97-1	0.13	0.11	0.11	0.12	10.66	ppb
Molybdenum	98-1	0.12	0.14	0.11	0.12	12.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.37	-0.17	-0.25		ppb
Phosphorus	31-2	-1.29	-21.36	-9.05	-10.57		ppb
Potassium	39-2	8.51	8.56	8.51	8.53	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	-1.29	-0.84	-0.15	-0.76		ppb
Selenium	82-1	-0.17	0.64	0.28	0.25	163.64	ppb
Silicon	28-1	-5.61	-4.50	-5.02	-5.04		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1548.43	ppb
Silver	107-1	0.00	0.01	0.01	0.01	78.89	ppb
Sodium	23-2	13.59	9.46	11.52	11.52	17.92	ppb
Strontium	86-1	0.06	0.00	-0.01	0.02	254.95	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	161.10	ppb
Sulfur	34-1	-488.29	-469.56	-422.45	-460.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	55.88	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	47.88	ppb
Tin	118-1	0.14	0.12	0.13	0.13	8.56	ppb
Titanium	47-1	-0.05	-0.01	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	87.88	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	158.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.04	-0.05	-0.01		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.99	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:42:17	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	25.01	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:45:47	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90107.03	92017.93	91130.79	91085.25	1.05	ppb
Antimony	121-1	1.05	1.27	1.23	1.18	9.73	ppb
Arsenic	75-2	0.25	0.35	0.32	0.30	17.54	ppb
Barium	135-1	1.54	1.44	1.36	1.45	6.53	ppb
Barium	137-1	1.46	1.50	1.56	1.51	3.23	ppb
Beryllium	9-1	0.33	0.28	0.32	0.31	9.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.71	4.38	6.53	5.87	22.10	ppb
Boron	11-1	6.36	6.64	5.90	6.30	5.92	ppb
Cadmium	111-1	0.36	0.47	0.21	0.35	36.97	ppb
Cadmium	106-1	-1.66	-1.21	-2.76	-1.88		ppb
Cadmium	108-1	9.39	8.57	8.98	8.98	4.58	ppb
Calcium	43-1	93424.82	94772.75	95818.99	94672.19	1.27	ppb
Calcium	44-1	92450.76	93403.90	94872.63	93575.76	1.30	ppb
Chromium	52-2	19.44	19.52	19.86	19.61	1.15	ppb
Cobalt	59-2	1.15	1.19	1.18	1.17	2.10	ppb
Copper	63-2	7.87	8.23	7.87	7.99	2.60	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	100955.43	102506.09	102495.15	101985.56	0.87	ppb
Iron	57-2	101905.39	102950.57	102897.60	102584.52	0.57	ppb
Lead	206-1	4.70	4.73	4.82	4.75	1.34	ppb
Lead	207-1	4.05	4.08	4.17	4.10	1.52	ppb
Lead	208-1	4.28	4.36	4.38	4.34	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	93716.65	94337.01	94699.32	94250.99	0.53	ppb
Manganese	55-2	7.48	7.98	7.42	7.63	3.99	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:45:47	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	601.21	605.67	610.86	605.91	0.80	ppb
Molybdenum	95-1	1926.14	1918.65	1917.25	1920.68	0.25	ppb
Molybdenum	96-1	1596.08	1615.87	1630.20	1614.05	1.06	ppb
Molybdenum	97-1	1925.76	1932.71	1941.59	1933.36	0.41	ppb
Molybdenum	98-1	1913.39	1941.05	1945.19	1933.21	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.58	4.86	4.97	4.81	4.20	ppb
Phosphorus	31-2	93831.30	96530.04	94286.12	94882.49	1.52	ppb
Potassium	39-2	96501.83	98101.03	97250.55	97284.47	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.26	1.09	0.25	0.53	90.40	ppb
Selenium	78-2	-0.98	0.76	-0.90	-0.37		ppb
Selenium	82-1	0.75	0.17	0.68	0.53	59.73	ppb
Silicon	28-1	23.18	23.39	25.26	23.94	4.79	ppb
Silver	109-1	0.04	0.06	0.09	0.06	38.72	ppb
Silver	107-1	0.07	0.07	0.08	0.07	10.13	ppb
Sodium	23-2	95379.36	96563.59	96838.98	96260.64	0.81	ppb
Strontium	86-1	33.69	34.01	33.92	33.87	0.49	ppb
Strontium	88-1	33.51	33.54	33.89	33.65	0.62	ppb
Sulfur	34-1	99913.59	100407.24	102159.16	100826.66	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.07	0.08	10.60	ppb
Thallium	205-1	0.08	0.10	0.10	0.09	9.87	ppb
Tin	118-1	0.62	0.74	0.77	0.71	10.84	ppb
Titanium	47-1	1908.54	1921.75	1968.13	1932.81	1.62	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.25	ppb
Vanadium	51-2	0.18	0.18	0.18	0.18	2.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.11	11.85	11.23	11.73	3.84	ppb
Zirconium	90-1	0.59	0.55	0.50	0.55	8.06	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:45:47	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.53	0.48	0.58	23.00	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:49:13	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87787.33	88220.91	88839.95	88282.73	0.60	ppb
Antimony	121-1	19.85	19.91	20.14	19.97	0.78	ppb
Arsenic	75-2	18.46	19.18	20.11	19.25	4.30	ppb
Barium	135-1	21.85	21.39	21.70	21.65	1.09	ppb
Barium	137-1	21.57	21.34	21.96	21.62	1.45	ppb
Beryllium	9-1	20.58	20.11	20.62	20.44	1.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.80	58.33	57.49	59.87	5.72	ppb
Boron	11-1	58.38	59.75	59.97	59.37	1.45	ppb
Cadmium	111-1	20.96	20.01	20.24	20.40	2.44	ppb
Cadmium	106-1	26.76	21.41	22.58	23.59	11.94	ppb
Cadmium	108-1	30.62	30.33	31.43	30.79	1.84	ppb
Calcium	43-1	95398.44	95059.70	95828.34	95428.83	0.40	ppb
Calcium	44-1	95279.05	93865.04	94163.65	94435.91	0.79	ppb
Chromium	52-2	37.13	37.72	38.16	37.67	1.38	ppb
Cobalt	59-2	20.26	20.34	20.45	20.35	0.47	ppb
Copper	63-2	26.33	27.50	27.63	27.15	2.62	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	98255.78	98868.27	101499.92	99541.32	1.73	ppb
Iron	57-2	98309.16	99441.42	101957.77	99902.78	1.87	ppb
Lead	206-1	24.93	24.78	24.68	24.80	0.52	ppb
Lead	207-1	22.92	22.83	22.79	22.85	0.30	ppb
Lead	208-1	23.86	23.60	23.64	23.70	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	90462.75	91638.83	93562.17	91887.92	1.70	ppb
Manganese	55-2	26.47	26.60	27.90	26.99	2.92	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:49:13	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	663.64	652.34	649.22	655.07	1.16	ppb
Molybdenum	95-1	1987.03	1974.81	1946.67	1969.50	1.05	ppb
Molybdenum	96-1	1684.37	1659.76	1665.63	1669.92	0.77	ppb
Molybdenum	97-1	1985.31	1976.55	1967.51	1976.46	0.45	ppb
Molybdenum	98-1	2007.71	1992.17	1958.86	1986.24	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.00	23.67	24.73	23.80	3.67	ppb
Phosphorus	31-2	91341.44	92298.61	95538.58	93059.55	2.36	ppb
Potassium	39-2	93544.41	94817.32	96714.54	95025.42	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	36.16	23.14	13.86	24.39	45.93	ppb
Selenium	78-2	15.35	15.45	19.46	16.76	13.99	ppb
Selenium	82-1	20.47	19.31	19.66	19.82	3.00	ppb
Silicon	28-1	74.06	72.98	73.56	73.53	0.74	ppb
Silver	109-1	18.95	18.61	19.07	18.88	1.27	ppb
Silver	107-1	18.77	19.06	18.76	18.86	0.92	ppb
Sodium	23-2	92410.04	93642.98	95286.52	93779.85	1.54	ppb
Strontium	86-1	83.37	82.16	81.04	82.19	1.42	ppb
Strontium	88-1	83.72	81.71	81.98	82.47	1.32	ppb
Sulfur	34-1	102040.02	101739.07	102257.94	102012.34	0.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.28	19.89	20.07	20.08	0.97	ppb
Thallium	205-1	20.46	20.38	20.46	20.43	0.22	ppb
Tin	118-1	48.46	48.28	48.22	48.32	0.26	ppb
Titanium	47-1	2011.59	1986.36	2013.77	2003.91	0.76	ppb
Uranium	238-1	48.71	48.54	48.74	48.67	0.22	ppb
Vanadium	51-2	18.45	18.84	19.48	18.92	2.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.57	30.56	31.26	30.80	1.30	ppb
Zirconium	90-1	51.67	51.07	50.56	51.10	1.09	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:49:13	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.79	51.29	52.11	52.06	1.44	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:52:39	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51361.65	50903.01	51088.03	51117.56	0.45	ppb
Antimony	121-1	480.27	484.88	488.43	484.53	0.84	ppb
Arsenic	75-2	502.85	495.17	494.77	497.60	0.92	ppb
Barium	135-1	2494.65	2513.71	2530.42	2512.93	0.71	ppb
Barium	137-1	2484.42	2505.39	2555.00	2514.94	1.44	ppb
Beryllium	9-1	516.30	522.02	517.33	518.55	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	515.03	533.46	526.11	524.87	1.77	ppb
Boron	11-1	517.37	523.12	532.46	524.32	1.45	ppb
Cadmium	111-1	481.66	484.59	490.48	485.58	0.92	ppb
Cadmium	106-1	490.71	488.31	485.91	488.31	0.49	ppb
Cadmium	108-1	492.19	490.74	494.16	492.37	0.35	ppb
Calcium	43-1	244802.80	249318.39	246896.76	247005.98	0.91	ppb
Calcium	44-1	240198.78	243954.48	239872.61	241341.96	0.94	ppb
Chromium	52-2	516.27	512.54	514.91	514.57	0.37	ppb
Cobalt	59-2	492.73	489.33	494.16	492.07	0.50	ppb
Copper	63-2	966.01	956.40	966.74	963.05	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	127529.05	126322.21	127608.76	127153.34	0.57	ppb
Iron	57-2	128815.75	128671.34	129087.72	128858.27	0.16	ppb
Lead	206-1	504.01	503.77	507.27	505.02	0.39	ppb
Lead	207-1	503.79	509.20	507.37	506.79	0.54	ppb
Lead	208-1	506.48	511.74	508.64	508.95	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	250464.17	247479.22	249945.32	249296.24	0.64	ppb
Manganese	55-2	1006.65	1002.52	1008.79	1005.99	0.32	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:52:39	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.38	492.48	484.71	488.19	0.81	ppb
Molybdenum	95-1	505.26	514.04	500.90	506.73	1.32	ppb
Molybdenum	96-1	499.68	507.24	496.44	501.12	1.11	ppb
Molybdenum	97-1	503.84	510.12	499.66	504.54	1.04	ppb
Molybdenum	98-1	508.09	510.24	499.97	506.10	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.11	490.05	495.03	493.40	0.59	ppb
Phosphorus	31-2	10086.18	9959.97	10011.57	10019.24	0.63	ppb
Potassium	39-2	128201.82	127155.14	128017.27	127791.41	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.54	522.06	513.68	507.76	3.55	ppb
Selenium	78-2	496.44	493.64	484.64	491.57	1.25	ppb
Selenium	82-1	490.19	495.29	488.59	491.36	0.71	ppb
Silicon	28-1	609.90	636.62	641.63	629.38	2.71	ppb
Silver	109-1	482.34	484.60	490.16	485.70	0.83	ppb
Silver	107-1	481.93	482.67	489.15	484.58	0.82	ppb
Sodium	23-2	253010.35	252807.13	253470.40	253095.96	0.13	ppb
Strontium	86-1	515.44	520.88	510.26	515.52	1.03	ppb
Strontium	88-1	515.93	516.84	511.44	514.74	0.56	ppb
Sulfur	34-1	9308.01	9830.35	9495.91	9544.75	2.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.94	504.89	501.85	502.89	0.34	ppb
Thallium	205-1	506.77	512.92	513.98	511.22	0.76	ppb
Tin	118-1	487.29	490.34	495.19	490.94	0.81	ppb
Titanium	47-1	501.76	509.49	498.34	503.20	1.14	ppb
Uranium	238-1	518.11	527.07	519.24	521.47	0.94	ppb
Vanadium	51-2	509.79	502.66	508.13	506.86	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	973.90	955.99	963.73	964.54	0.93	ppb
Zirconium	90-1	484.60	489.54	483.27	485.80	0.68	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:52:39	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.21	489.34	479.53	484.03	1.02	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:06:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	1.27	0.79	0.88	39.16	ppb
Antimony	121-1	0.17	0.17	0.19	0.18	6.61	ppb
Arsenic	75-2	-0.03	0.02	0.03	0.01	331.15	ppb
Barium	135-1	0.01	0.00	0.00	0.00	104.28	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.12	0.16	0.22	0.17	27.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.21	4.85	7.08	5.71	20.98	ppb
Boron	11-1	5.63	5.63	5.29	5.51	3.58	ppb
Cadmium	111-1	-0.04	-0.16	-0.18	-0.13		ppb
Cadmium	106-1	-0.66	-2.27	-2.36	-1.77		ppb
Cadmium	108-1	0.05	0.05	0.09	0.07	37.09	ppb
Calcium	43-1	1.68	0.33	-0.11	0.64	147.00	ppb
Calcium	44-1	-0.22	-0.72	0.75	-0.06		ppb
Chromium	52-2	-0.01	-0.06	-0.02	-0.03		ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	43.04	ppb
Copper	63-2	0.07	0.06	0.09	0.07	20.18	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	5.49	5.01	5.06	5.19	5.13	ppb
Iron	57-2	4.25	4.00	4.68	4.31	8.05	ppb
Lead	206-1	0.06	0.07	0.08	0.07	15.27	ppb
Lead	207-1	0.08	0.07	0.05	0.07	23.69	ppb
Lead	208-1	0.06	0.07	0.07	0.07	6.25	ppb
Lithium	6-1						%
Magnesium	24-2	-17.39	-11.30	-16.45	-15.05		ppb
Manganese	55-2	-0.03	-0.06	-0.04	-0.04		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:06:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.06	0.07	0.07	21.34	ppb
Molybdenum	95-1	0.22	0.19	0.19	0.20	9.91	ppb
Molybdenum	96-1	0.16	0.14	0.16	0.15	7.24	ppb
Molybdenum	97-1	0.28	0.20	0.13	0.21	34.79	ppb
Molybdenum	98-1	0.17	0.19	0.18	0.18	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.34	-0.25	-0.29		ppb
Phosphorus	31-2	-27.09	-30.06	-4.40	-20.52		ppb
Potassium	39-2	7.00	-2.72	11.62	5.30	138.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.29	-0.28		ppb
Selenium	78-2	-1.17	-0.47	0.10	-0.51		ppb
Selenium	82-1	-0.24	0.27	0.76	0.26	189.72	ppb
Silicon	28-1	-5.60	-4.83	-4.80	-5.08		ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.06	ppb
Silver	107-1	0.02	0.01	0.02	0.02	46.73	ppb
Sodium	23-2	28.41	30.84	32.91	30.72	7.33	ppb
Strontium	86-1	-0.02	0.05	-0.05	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	23.65	ppb
Sulfur	34-1	-422.68	-320.89	-164.54	-302.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	23.92	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	11.52	ppb
Tin	118-1	0.07	0.09	0.07	0.08	12.75	ppb
Titanium	47-1	0.00	0.02	0.01	0.01	102.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.69	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	153.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.01	-0.16	-0.04		ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	42.30	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:06:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.03	0.04	52.09	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:09:55	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.77	18.18	18.19	18.38	1.82	ppb
Antimony	121-1	1.85	1.95	1.95	1.91	3.11	ppb
Arsenic	75-2	0.92	0.92	0.97	0.94	2.74	ppb
Barium	135-1	8.77	9.13	8.89	8.93	2.04	ppb
Barium	137-1	8.87	8.88	8.95	8.90	0.53	ppb
Beryllium	9-1	1.18	0.99	0.97	1.05	11.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.86	23.51	23.93	24.10	2.87	ppb
Boron	11-1	24.11	25.71	24.52	24.78	3.37	ppb
Cadmium	111-1	0.87	0.86	0.87	0.87	0.68	ppb
Cadmium	106-1	-0.02	-0.23	-0.75	-0.34		ppb
Cadmium	108-1	1.04	1.04	0.85	0.98	11.15	ppb
Calcium	43-1	445.77	449.22	461.45	452.15	1.82	ppb
Calcium	44-1	427.88	429.81	429.77	429.15	0.26	ppb
Chromium	52-2	2.07	1.96	1.99	2.01	2.86	ppb
Cobalt	59-2	0.98	0.94	0.94	0.95	1.93	ppb
Copper	63-2	2.18	2.05	2.18	2.14	3.53	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	55.88	52.47	53.97	54.11	3.16	ppb
Iron	57-2	56.22	55.20	52.35	54.59	3.67	ppb
Lead	206-1	1.22	1.35	1.25	1.27	5.54	ppb
Lead	207-1	1.31	1.33	1.31	1.32	1.09	ppb
Lead	208-1	1.29	1.30	1.29	1.29	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	454.91	439.76	430.94	441.87	2.74	ppb
Manganese	55-2	0.96	0.91	0.94	0.94	2.81	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:09:55	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	2.08	1.96	2.06	4.04	ppb
Molybdenum	95-1	4.33	4.63	4.39	4.45	3.52	ppb
Molybdenum	96-1	3.90	3.85	4.02	3.93	2.21	ppb
Molybdenum	97-1	4.64	4.72	4.64	4.67	1.05	ppb
Molybdenum	98-1	4.56	4.27	4.55	4.46	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.74	0.91	0.87	13.40	ppb
Phosphorus	31-2	-19.11	2.64	-19.91	-12.13		ppb
Potassium	39-2	494.04	464.72	474.70	477.82	3.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.00	7.13	4.61	6.91	31.89	ppb
Selenium	78-2	5.21	3.26	3.19	3.89	29.46	ppb
Selenium	82-1	4.77	5.30	4.97	5.01	5.37	ppb
Silicon	28-1	2.30	3.02	9.44	4.92	79.92	ppb
Silver	109-1	1.16	1.13	1.28	1.19	6.80	ppb
Silver	107-1	1.23	1.26	1.26	1.25	1.59	ppb
Sodium	23-2	530.01	517.63	514.99	520.88	1.54	ppb
Strontium	86-1	0.88	0.89	0.95	0.91	4.26	ppb
Strontium	88-1	0.92	0.95	0.92	0.93	1.75	ppb
Sulfur	34-1	-328.50	15.56	-171.11	-161.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.81	0.85	0.93	0.86	7.66	ppb
Thallium	205-1	0.90	0.95	0.97	0.94	3.67	ppb
Tin	118-1	4.48	4.45	4.57	4.50	1.35	ppb
Titanium	47-1	4.87	4.19	4.48	4.51	7.53	ppb
Uranium	238-1	0.87	0.86	0.85	0.86	1.22	ppb
Vanadium	51-2	4.74	4.58	4.56	4.63	2.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.92	2.13	2.27	2.10	8.23	ppb
Zirconium	90-1	0.99	0.95	0.96	0.97	2.05	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:09:55	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.96	0.93	0.94	2.55	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P7
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:28:01	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.51	2.04	2.22	1.92	19.16	ppb
Antimony	121-1	0.11	0.10	0.10	0.10	1.18	ppb
Arsenic	75-2	2912.31	2954.37	2968.85	2945.18	1.00	ppb
Barium	135-1	0.02	0.04	0.01	0.02	58.91	ppb
Barium	137-1	0.01	0.02	0.02	0.02	57.08	ppb
Beryllium	9-1	0.04	0.08	0.07	0.06	29.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.97	2.29	3.75	2.67	35.53	ppb
Boron	11-1	2.56	2.73	2.53	2.61	4.12	ppb
Cadmium	111-1	-0.12	-0.15	-0.13	-0.13		ppb
Cadmium	106-1	-1.67	-1.95	-1.70	-1.77		ppb
Cadmium	108-1	0.06	0.10	0.14	0.10	41.89	ppb
Calcium	43-1	23.59	22.68	24.26	23.51	3.37	ppb
Calcium	44-1	27.12	30.13	28.94	28.73	5.26	ppb
Chromium	52-2	0.08	0.09	0.10	0.09	9.80	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	43.16	ppb
Copper	63-2	0.28	0.29	0.30	0.29	4.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.48	3.36	3.31	3.38	2.59	ppb
Iron	57-2	2.41	2.27	4.50	3.06	40.85	ppb
Lead	206-1	0.06	0.07	0.04	0.06	32.46	ppb
Lead	207-1	0.03	0.05	0.05	0.04	29.67	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.38	ppb
Lithium	6-1						%
Magnesium	24-2	-13.56	-10.55	-13.67	-12.59		ppb
Manganese	55-2	0.12	0.14	0.15	0.13	12.79	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P7
Client Sample ID :	AS 3PPM	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.03	0.06	42.37	ppb
Molybdenum	95-1	0.09	0.11	0.08	0.09	16.46	ppb
Molybdenum	96-1	0.06	0.10	0.08	0.08	23.31	ppb
Molybdenum	97-1	0.06	0.08	0.05	0.06	29.07	ppb
Molybdenum	98-1	0.09	0.06	0.06	0.07	25.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.11	-0.27	-0.24		ppb
Phosphorus	31-2	-13.08	-6.38	-6.29	-8.58		ppb
Potassium	39-2	13.19	9.07	5.65	9.30	40.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.32	2.97	0.91	202.32	ppb
Selenium	78-2	0.77	-0.59	0.71	0.30	258.46	ppb
Selenium	82-1	0.49	0.40	-0.05	0.28	102.03	ppb
Silicon	28-1	5.31	4.89	4.32	4.84	10.27	ppb
Silver	109-1	0.00	0.02	0.01	0.01	85.26	ppb
Silver	107-1	0.01	0.01	0.02	0.01	43.83	ppb
Sodium	23-2	22.64	23.23	25.44	23.77	6.20	ppb
Strontium	86-1	0.10	0.14	0.17	0.14	27.87	ppb
Strontium	88-1	0.10	0.09	0.08	0.09	9.95	ppb
Sulfur	34-1	758.83	715.37	604.95	693.05	11.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	18.75	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	16.68	ppb
Tin	118-1	0.01	0.04	0.02	0.02	73.51	ppb
Titanium	47-1	0.12	0.06	0.03	0.07	63.12	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	32.30	ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	46.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.27	0.46	0.32	38.07	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.91	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P7
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:28:01	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.80	0.76	0.75	8.48	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:31:31	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.83	1.72	1.74	1.76	3.22	ppb
Antimony	121-1	0.06	0.09	0.07	0.08	18.83	ppb
Arsenic	75-2	4908.27	5005.07	4958.99	4957.45	0.98	ppb
Barium	135-1	0.03	0.07	0.05	0.05	40.36	ppb
Barium	137-1	0.04	0.02	0.01	0.02	69.71	ppb
Beryllium	9-1	0.07	0.08	0.08	0.08	5.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.28	1.17	3.16	2.20	45.17	ppb
Boron	11-1	2.61	2.22	2.16	2.33	10.41	ppb
Cadmium	111-1	-0.10	-0.09	-0.13	-0.11		ppb
Cadmium	106-1	-1.36	-1.42	-1.78	-1.52		ppb
Cadmium	108-1	0.06	0.01	0.10	0.06	73.48	ppb
Calcium	43-1	2.45	0.26	-1.34	0.46	417.53	ppb
Calcium	44-1	3.16	2.67	1.09	2.30	46.88	ppb
Chromium	52-2	0.14	0.09	0.07	0.10	36.60	ppb
Cobalt	59-2	0.00	0.01	0.03	0.01	141.58	ppb
Copper	63-2	0.05	0.05	0.08	0.06	28.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.68	3.19	3.15	3.00	9.45	ppb
Iron	57-2	1.40	1.08	2.85	1.78	52.90	ppb
Lead	206-1	0.05	0.06	0.03	0.05	37.05	ppb
Lead	207-1	0.06	0.08	0.02	0.05	65.45	ppb
Lead	208-1	0.04	0.06	0.03	0.04	25.74	ppb
Lithium	6-1						%
Magnesium	24-2	-14.93	-14.85	-14.93	-14.90		ppb
Manganese	55-2	0.10	0.15	0.11	0.12	22.06	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:31:31	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.04	0.05	26.34	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.08	15.15	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	6.58	ppb
Molybdenum	97-1	0.06	0.06	0.08	0.07	20.83	ppb
Molybdenum	98-1	0.05	0.04	0.09	0.06	39.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.15	-0.06	-0.10		ppb
Phosphorus	31-2	-10.25	-25.77	-28.95	-21.66		ppb
Potassium	39-2	10.78	13.75	3.17	9.23	59.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	1.23	1.22	0.92	56.67	ppb
Selenium	78-2	-1.85	-0.09	-0.55	-0.83		ppb
Selenium	82-1	-0.49	0.50	0.55	0.19	313.41	ppb
Silicon	28-1	4.44	4.33	4.78	4.52	5.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.70	ppb
Silver	107-1	0.02	0.01	0.02	0.02	26.17	ppb
Sodium	23-2	21.24	22.06	20.70	21.33	3.23	ppb
Strontium	86-1	0.07	0.02	0.07	0.05	47.71	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	8.08	ppb
Sulfur	34-1	698.08	503.62	468.56	556.76	22.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	5.88	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	15.39	ppb
Tin	118-1	0.05	0.02	0.03	0.03	53.17	ppb
Titanium	47-1	0.07	0.15	0.00	0.07	107.81	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	35.60	ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	30.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.24	0.56	0.34	56.34	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.94	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.28	1.07	1.21	1.18	9.07	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:35:01	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	2.39	0.84	1.71	46.26	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	9.53	ppb
Arsenic	75-2	9789.28	9817.78	9856.22	9821.09	0.34	ppb
Barium	135-1	0.05	0.04	0.03	0.04	23.78	ppb
Barium	137-1	0.02	0.05	0.04	0.03	38.48	ppb
Beryllium	9-1	0.13	0.04	0.06	0.08	59.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.13	1.73	1.67	1.84	13.65	ppb
Boron	11-1	1.93	2.04	1.82	1.93	5.56	ppb
Cadmium	111-1	0.05	-0.11	-0.16	-0.07		ppb
Cadmium	106-1	0.38	-1.50	-2.03	-1.05		ppb
Cadmium	108-1	0.01	0.14	0.10	0.08	75.68	ppb
Calcium	43-1	5.49	-1.86	4.71	2.78	145.05	ppb
Calcium	44-1	2.86	3.83	3.47	3.39	14.50	ppb
Chromium	52-2	0.13	0.21	0.17	0.17	22.55	ppb
Cobalt	59-2	0.01	0.01	0.03	0.01	74.00	ppb
Copper	63-2	0.02	0.01	0.05	0.03	72.16	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	3.05	3.13	2.90	3.03	3.77	ppb
Iron	57-2	4.61	3.02	4.26	3.96	21.19	ppb
Lead	206-1	0.05	0.03	0.07	0.05	40.67	ppb
Lead	207-1	0.05	0.02	0.03	0.03	34.00	ppb
Lead	208-1	0.05	0.03	0.04	0.04	13.19	ppb
Lithium	6-1						%
Magnesium	24-2	-11.61	-15.54	-13.14	-13.43		ppb
Manganese	55-2	0.18	0.18	0.13	0.16	19.66	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:35:01	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.03	0.05	41.92	ppb
Molybdenum	95-1	0.06	0.07	0.09	0.07	16.54	ppb
Molybdenum	96-1	0.05	0.05	0.07	0.06	17.91	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	8.10	ppb
Molybdenum	98-1	0.05	0.05	0.08	0.06	25.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.21	-0.27	-0.22		ppb
Phosphorus	31-2	-19.17	-16.19	-9.15	-14.83		ppb
Potassium	39-2	7.93	5.27	-6.00	2.40	308.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	1.20	-0.56	0.32	276.66	ppb
Selenium	78-2	-1.29	0.68	0.44	-0.06		ppb
Selenium	82-1	-0.01	0.41	0.82	0.41	100.77	ppb
Silicon	28-1	2.32	3.68	5.78	3.93	44.31	ppb
Silver	109-1	0.01	0.01	0.00	0.01	77.39	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.33	ppb
Sodium	23-2	19.78	19.10	16.71	18.53	8.69	ppb
Strontium	86-1	0.06	0.13	0.04	0.07	60.79	ppb
Strontium	88-1	0.05	0.05	0.03	0.04	24.32	ppb
Sulfur	34-1	70.76	245.03	201.93	172.57	52.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	7.34	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.18	ppb
Tin	118-1	0.03	0.06	0.02	0.04	53.28	ppb
Titanium	47-1	0.08	0.02	0.07	0.05	55.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.34	ppb
Vanadium	51-2	0.01	0.05	0.03	0.03	63.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.19	0.34	0.22	46.71	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	19.12	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.29	2.31	2.35	2.32	1.45	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:38:32	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	-0.21	0.49	0.37	143.50	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	3.41	ppb
Arsenic	75-2	1.72	1.93	2.24	1.96	13.39	ppb
Barium	135-1	0.06	0.02	0.05	0.04	44.66	ppb
Barium	137-1	0.02	0.03	0.01	0.02	35.39	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	7.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.77	0.98	1.46	1.40	28.28	ppb
Boron	11-1	1.51	2.24	2.13	1.96	20.23	ppb
Cadmium	111-1	-0.08	-0.02	-0.17	-0.09		ppb
Cadmium	106-1	-1.18	-0.19	-2.23	-1.20		ppb
Cadmium	108-1	0.01	0.18	0.01	0.07	137.89	ppb
Calcium	43-1	6.76	5.24	7.60	6.53	18.31	ppb
Calcium	44-1	7.91	5.80	8.07	7.26	17.39	ppb
Chromium	52-2	0.02	0.00	0.02	0.01	59.07	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	101.13	ppb
Copper	63-2	0.02	0.08	0.05	0.05	53.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.31	2.24	2.28	2.27	1.47	ppb
Iron	57-2	0.32	2.27	3.19	1.93	75.83	ppb
Lead	206-1	0.03	0.05	0.06	0.05	27.66	ppb
Lead	207-1	0.02	0.03	0.05	0.04	39.73	ppb
Lead	208-1	0.03	0.05	0.04	0.04	15.50	ppb
Lithium	6-1						%
Magnesium	24-2	-13.71	-11.34	-11.24	-12.10		ppb
Manganese	55-2	0.03	0.03	-0.04	0.01	628.78	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:38:32	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.06	0.09	0.08	21.23	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	32.32	ppb
Molybdenum	96-1	0.20	0.22	0.21	0.21	6.03	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.05	14.01	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.05	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.08	-0.12	-0.14		ppb
Phosphorus	31-2	-22.49	21.29	-18.99	-6.73		ppb
Potassium	39-2	15.98	12.72	11.01	13.24	19.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2179.40	2200.14	2215.87	2198.47	0.83	ppb
Selenium	78-2	2084.39	2130.94	2118.17	2111.17	1.14	ppb
Selenium	82-1	2105.96	2131.64	2131.35	2122.98	0.69	ppb
Silicon	28-1	5.10	5.20	3.43	4.58	21.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00	158.44	ppb
Silver	107-1	0.01	0.01	0.02	0.02	19.73	ppb
Sodium	23-2	19.40	21.09	18.42	19.64	6.88	ppb
Strontium	86-1	-0.02	0.05	0.06	0.03	140.82	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	31.32	ppb
Sulfur	34-1	388.76	664.82	373.80	475.79	34.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	35.09	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	34.47	ppb
Tin	118-1	0.01	0.04	0.05	0.03	52.93	ppb
Titanium	47-1	0.02	0.02	0.00	0.01	118.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.68	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.03	0.00	-0.01		ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	31.02	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:38:32	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.05	0.07	27.30	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:42:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	0.81	0.30	0.69	50.53	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	8.71	ppb
Arsenic	75-2	0.85	0.83	0.87	0.85	2.23	ppb
Barium	135-1	0.03	0.03	0.03	0.03	9.43	ppb
Barium	137-1	0.01	0.03	0.01	0.02	78.51	ppb
Beryllium	9-1	0.03	0.05	0.07	0.05	41.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.24	1.05	2.88	1.72	58.45	ppb
Boron	11-1	1.46	1.90	1.53	1.63	14.41	ppb
Cadmium	111-1	-0.12	-0.03	-0.08	-0.08		ppb
Cadmium	106-1	-1.71	-0.43	-1.14	-1.09		ppb
Cadmium	108-1	0.05	0.22	0.09	0.12	69.67	ppb
Calcium	43-1	10.24	5.15	5.17	6.85	42.81	ppb
Calcium	44-1	2.83	3.71	4.01	3.52	17.51	ppb
Chromium	52-2	-0.02	0.03	0.00	0.01	408.31	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	104.60	ppb
Copper	63-2	0.05	0.05	0.04	0.04	13.47	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	2.51	1.98	1.93	2.14	14.83	ppb
Iron	57-2	0.85	3.96	1.31	2.04	82.16	ppb
Lead	206-1	0.04	0.04	0.05	0.04	12.03	ppb
Lead	207-1	0.04	0.05	0.05	0.05	17.25	ppb
Lead	208-1	0.04	0.04	0.05	0.04	7.60	ppb
Lithium	6-1						%
Magnesium	24-2	-12.96	-11.69	-15.41	-13.36		ppb
Manganese	55-2	-0.03	0.02	0.03	0.01	606.89	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:42:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.10	0.10	6.99	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	16.93	ppb
Molybdenum	96-1	0.24	0.25	0.27	0.26	7.00	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	32.10	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	10.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.11	-0.12	-0.20		ppb
Phosphorus	31-2	-3.82	2.77	16.29	5.08	201.67	ppb
Potassium	39-2	10.12	6.33	10.31	8.92	25.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3135.55	3195.01	3252.71	3194.42	1.83	ppb
Selenium	78-2	3081.44	3104.33	3113.50	3099.75	0.53	ppb
Selenium	82-1	3176.18	3216.73	3127.86	3173.59	1.40	ppb
Silicon	28-1	3.07	4.45	2.52	3.35	29.72	ppb
Silver	109-1	0.01	0.00	0.00	0.00	109.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.42	ppb
Sodium	23-2	17.89	17.28	15.82	17.00	6.28	ppb
Strontium	86-1	0.04	0.11	0.03	0.06	74.14	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	28.00	ppb
Sulfur	34-1	382.81	791.33	382.24	518.79	45.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	62.27	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.36	ppb
Tin	118-1	0.02	0.02	0.03	0.02	17.84	ppb
Titanium	47-1	0.04	0.15	0.02	0.07	103.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.24	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	29.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.19	0.47	0.34	40.31	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.38	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:42:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.06	0.05	36.87	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:45:33	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	-0.05	0.13	0.46	159.46	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	15.25	ppb
Arsenic	75-2	0.63	0.65	0.64	0.64	1.53	ppb
Barium	135-1	0.01	0.01	0.04	0.02	95.06	ppb
Barium	137-1	0.00	0.01	0.01	0.01	74.74	ppb
Beryllium	9-1	0.06	0.03	0.07	0.05	32.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.74	0.93	1.51	1.39	30.01	ppb
Boron	11-1	1.36	1.22	1.54	1.37	11.66	ppb
Cadmium	111-1	-0.04	-0.06	0.04	-0.02		ppb
Cadmium	106-1	-0.62	-0.90	0.51	-0.34		ppb
Cadmium	108-1	0.18	0.05	0.21	0.15	56.50	ppb
Calcium	43-1	4.57	5.46	5.28	5.10	9.23	ppb
Calcium	44-1	3.52	2.40	3.01	2.98	18.79	ppb
Chromium	52-2	0.01	0.00	0.01	0.01	117.19	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	177.20	ppb
Copper	63-2	0.02	0.01	0.04	0.02	58.28	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	1.73	2.04	1.87	1.88	8.36	ppb
Iron	57-2	4.18	3.83	1.55	3.18	44.85	ppb
Lead	206-1	0.07	0.07	0.06	0.07	3.00	ppb
Lead	207-1	0.06	0.04	0.05	0.05	12.26	ppb
Lead	208-1	0.06	0.05	0.05	0.05	7.71	ppb
Lithium	6-1						%
Magnesium	24-2	-14.98	-13.99	-13.52	-14.16		ppb
Manganese	55-2	0.02	-0.01	-0.03	-0.01		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:45:33	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.15	0.14	4.85	ppb
Molybdenum	95-1	0.04	0.05	0.01	0.04	54.47	ppb
Molybdenum	96-1	0.42	0.42	0.38	0.41	5.04	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	11.74	ppb
Molybdenum	98-1	0.10	0.08	0.07	0.09	18.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.43	-0.39	-0.36	-0.39		ppb
Phosphorus	31-2	-1.10	-20.20	0.27	-7.01		ppb
Potassium	39-2	8.29	7.59	4.52	6.80	29.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5163.57	5194.36	5357.62	5238.51	1.99	ppb
Selenium	78-2	5040.21	5082.83	5170.45	5097.83	1.30	ppb
Selenium	82-1	5226.56	5224.34	5187.38	5212.76	0.42	ppb
Silicon	28-1	4.84	4.10	2.43	3.79	32.62	ppb
Silver	109-1	0.00	0.01	0.00	0.00	160.79	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.94	ppb
Sodium	23-2	13.96	13.63	16.42	14.67	10.41	ppb
Strontium	86-1	0.14	0.08	0.08	0.10	33.83	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	63.38	ppb
Sulfur	34-1	442.56	466.59	374.31	427.82	11.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	49.31	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	20.89	ppb
Tin	118-1	0.04	0.04	0.01	0.03	58.13	ppb
Titanium	47-1	-0.03	0.04	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.82	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	63.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.06	-0.06	-0.03		ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	19.84	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:45:33	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.06	0.04	39.95	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:49:03	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.77	1.46	1.11	1.11	31.19	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	8.18	ppb
Arsenic	75-2	0.36	0.35	0.35	0.35	1.12	ppb
Barium	135-1	0.01	0.02	0.01	0.01	32.98	ppb
Barium	137-1	0.02	0.01	0.02	0.02	46.16	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	40.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.59	1.56	0.60	0.92	60.71	ppb
Boron	11-1	1.12	1.47	1.89	1.49	25.84	ppb
Cadmium	111-1	0.02	-0.09	0.06	0.00		ppb
Cadmium	106-1	0.12	-1.23	0.60	-0.17		ppb
Cadmium	108-1	0.09	0.01	0.05	0.05	75.66	ppb
Calcium	43-1	2.77	4.46	0.43	2.55	79.31	ppb
Calcium	44-1	2.13	0.39	2.14	1.55	65.03	ppb
Chromium	52-2	0.05	0.04	0.05	0.05	7.65	ppb
Cobalt	59-2	0.03	0.06	0.06	0.05	27.38	ppb
Copper	63-2	0.02	0.03	0.04	0.03	28.16	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	2.21	2.07	1.81	2.03	10.00	ppb
Iron	57-2	2.22	1.31	0.71	1.41	53.66	ppb
Lead	206-1	0.09	0.06	0.06	0.07	27.84	ppb
Lead	207-1	0.10	0.05	0.07	0.07	32.42	ppb
Lead	208-1	0.08	0.06	0.06	0.07	21.76	ppb
Lithium	6-1						%
Magnesium	24-2	-11.27	-9.45	-13.27	-11.33		ppb
Manganese	55-2	-0.05	0.02	0.03	0.00	1237.05	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:49:03	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	73.46	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	13.89	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	37.57	ppb
Molybdenum	97-1	0.03	0.00	0.00	0.01	134.81	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	18.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.38	-0.32	-0.32		ppb
Phosphorus	31-2	-17.59	-13.87	-20.44	-17.30		ppb
Potassium	39-2	-2.78	-6.56	10.07	0.25	3532.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	1.16	2.00	1.44	33.72	ppb
Selenium	78-2	0.68	1.13	-0.44	0.46	176.24	ppb
Selenium	82-1	0.80	0.51	0.83	0.71	24.60	ppb
Silicon	28-1	-2.52	-0.71	-0.32	-1.18		ppb
Silver	109-1	0.00	0.00	0.00	0.00	53.73	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.00	ppb
Sodium	23-2	14.44	16.33	15.92	15.56	6.40	ppb
Strontium	86-1	0.06	-0.02	0.13	0.06	125.26	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	20.31	ppb
Sulfur	34-1	22.29	87.83	137.92	82.68	70.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	4911.08	4956.92	4932.77	4933.59	0.46	ppb
Thallium	205-1	4953.74	4990.26	5026.70	4990.24	0.73	ppb
Tin	118-1	0.04	0.02	0.02	0.02	44.59	ppb
Titanium	47-1	0.08	0.00	0.05	0.04	89.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	147.51	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	77.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.53	0.45	0.45	18.54	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	18.53	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:49:03	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	26.81	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:52:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	0.92	0.93	1.04	19.61	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	51.78	ppb
Arsenic	75-2	0.27	0.23	0.29	0.26	12.07	ppb
Barium	135-1	0.00	0.02	0.03	0.02	69.43	ppb
Barium	137-1	0.01	0.00	0.01	0.01	136.59	ppb
Beryllium	9-1	0.07	0.04	0.08	0.06	35.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.07	0.91	1.07	1.02	8.84	ppb
Boron	11-1	1.31	1.41	0.96	1.22	19.28	ppb
Cadmium	111-1	-0.12	-0.19	-0.11	-0.14		ppb
Cadmium	106-1	-1.71	-2.56	-1.52	-1.93		ppb
Cadmium	108-1	0.01	0.01	0.05	0.03	86.61	ppb
Calcium	43-1	1.30	3.20	0.26	1.59	93.84	ppb
Calcium	44-1	3.79	1.64	1.55	2.33	54.69	ppb
Chromium	52-2	0.01	0.01	0.04	0.02	62.79	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	24.44	ppb
Copper	63-2	0.00	-0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.52	1.34	1.29	1.38	8.50	ppb
Iron	57-2	0.89	2.30	0.99	1.39	56.68	ppb
Lead	206-1	0.06	0.08	0.04	0.06	41.60	ppb
Lead	207-1	0.06	0.05	0.05	0.05	16.48	ppb
Lead	208-1	0.05	0.07	0.04	0.05	28.99	ppb
Lithium	6-1						%
Magnesium	24-2	-10.75	-11.41	-10.24	-10.80		ppb
Manganese	55-2	0.01	-0.02	-0.04	-0.02		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:52:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.01	0.01	107.78	ppb
Molybdenum	95-1	0.00	0.03	0.02	0.02	73.89	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.03	17.97	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	15.14	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	59.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.15	-0.21	-0.16		ppb
Phosphorus	31-2	-10.97	-8.59	-11.33	-10.30		ppb
Potassium	39-2	2.83	-1.14	-6.76	-1.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.16	1.10	0.28	0.85	57.68	ppb
Selenium	78-2	-0.27	-0.68	-1.15	-0.70		ppb
Selenium	82-1	0.22	1.17	-0.18	0.40	172.31	ppb
Silicon	28-1	-2.26	-0.47	-2.61	-1.78		ppb
Silver	109-1	0.00	0.01	0.00	0.00	710.63	ppb
Silver	107-1	0.01	0.01	0.00	0.01	73.55	ppb
Sodium	23-2	13.77	12.42	14.21	13.46	6.93	ppb
Strontium	86-1	0.04	-0.01	-0.03	0.00	2746.15	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	88.62	ppb
Sulfur	34-1	-235.50	294.85	-54.39	1.65	16298.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2969.88	3100.57	3009.75	3026.73	2.21	ppb
Thallium	205-1	3000.63	3155.35	3066.31	3074.10	2.53	ppb
Tin	118-1	0.02	0.01	0.29	0.11	146.68	ppb
Titanium	47-1	0.02	0.07	-0.03	0.02	252.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	260.04	ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	50.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.18	0.03	0.07	122.56	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.45	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:52:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.04	0.02	96.26	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:56:01	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.83	0.28	0.51	56.36	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	39.17	ppb
Arsenic	75-2	0.18	0.24	0.26	0.23	17.19	ppb
Barium	135-1	0.00	0.02	0.02	0.01	89.31	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.06	0.03	0.05	0.05	38.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.95	1.17	0.22	0.78	63.84	ppb
Boron	11-1	1.21	0.78	1.11	1.04	21.81	ppb
Cadmium	111-1	-0.08	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-1.14	-1.65	-1.12	-1.30		ppb
Cadmium	108-1	0.01	0.09	0.01	0.04	116.63	ppb
Calcium	43-1	1.23	2.84	5.06	3.04	63.24	ppb
Calcium	44-1	3.64	3.03	5.22	3.96	28.61	ppb
Chromium	52-2	-0.01	-0.02	0.04	0.00	1263.50	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	60.94	ppb
Copper	63-2	-0.02	0.00	0.05	0.01	380.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.24	1.40	1.29	1.31	6.15	ppb
Iron	57-2	1.69	0.85	3.03	1.85	59.33	ppb
Lead	206-1	0.03	0.05	0.05	0.04	23.44	ppb
Lead	207-1	0.03	0.01	0.01	0.02	60.01	ppb
Lead	208-1	0.02	0.03	0.03	0.03	10.52	ppb
Lithium	6-1						%
Magnesium	24-2	-7.84	-9.15	-10.95	-9.31		ppb
Manganese	55-2	0.02	0.00	0.02	0.01	89.25	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:56:01	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	41.96	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	47.00	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	20.61	ppb
Molybdenum	97-1	0.03	0.01	0.05	0.03	77.50	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	16.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.27	-0.32	-0.29		ppb
Phosphorus	31-2	-18.19	-2.79	-14.09	-11.69		ppb
Potassium	39-2	-4.73	11.81	2.95	3.34	247.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.31	2.00	0.58	222.93	ppb
Selenium	78-2	0.15	-0.46	-0.16	-0.16		ppb
Selenium	82-1	-1.17	0.97	-0.04	-0.08		ppb
Silicon	28-1	-3.60	-1.64	-2.34	-2.52		ppb
Silver	109-1	0.00	0.00	0.01	0.00	123.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.36	16.01	16.68	15.68	7.60	ppb
Strontium	86-1	0.07	-0.02	0.01	0.02	284.11	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.55	ppb
Sulfur	34-1	-193.34	96.05	267.74	56.82	410.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1966.95	1990.13	2024.34	1993.81	1.45	ppb
Thallium	205-1	1988.01	2019.65	2037.36	2015.01	1.24	ppb
Tin	118-1	0.01	0.03	0.00	0.01	116.53	ppb
Titanium	47-1	0.00	0.02	0.03	0.02	88.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	119.80	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	42.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.04	-0.04	0.02	229.40	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	24.95	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:56:01	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	51.91	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:12:10	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51706.12	51695.20	50960.23	51453.85	0.83	ppb
Antimony	121-1	489.11	494.48	496.25	493.28	0.75	ppb
Arsenic	75-2	499.13	500.45	496.63	498.74	0.39	ppb
Barium	135-1	2546.76	2549.38	2559.67	2551.94	0.27	ppb
Barium	137-1	2545.34	2552.19	2569.60	2555.71	0.49	ppb
Beryllium	9-1	512.16	513.58	515.53	513.76	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.77	497.93	510.05	507.58	1.71	ppb
Boron	11-1	496.59	504.92	519.97	507.16	2.34	ppb
Cadmium	111-1	492.39	488.46	487.29	489.38	0.55	ppb
Cadmium	106-1	494.44	498.23	491.81	494.83	0.65	ppb
Cadmium	108-1	481.92	487.91	491.57	487.14	1.00	ppb
Calcium	43-1	248902.79	249282.08	251256.53	249813.80	0.51	ppb
Calcium	44-1	241793.23	242810.55	242862.86	242488.88	0.25	ppb
Chromium	52-2	511.77	511.12	509.57	510.82	0.22	ppb
Cobalt	59-2	492.92	487.23	484.77	488.31	0.86	ppb
Copper	63-2	964.65	956.94	946.75	956.11	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127856.96	126634.20	125369.82	126620.33	0.98	ppb
Iron	57-2	130095.77	128006.40	126652.37	128251.51	1.35	ppb
Lead	206-1	508.76	517.07	516.59	514.14	0.91	ppb
Lead	207-1	506.78	518.20	516.44	513.81	1.20	ppb
Lead	208-1	510.47	521.05	518.72	516.75	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	253182.30	252891.56	247949.53	251341.13	1.17	ppb
Manganese	55-2	1007.61	1000.48	989.77	999.29	0.90	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:12:10	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.03	494.27	491.07	490.46	0.85	ppb
Molybdenum	95-1	501.06	512.67	508.56	507.43	1.16	ppb
Molybdenum	96-1	498.32	505.52	505.74	503.19	0.84	ppb
Molybdenum	97-1	500.29	512.66	503.78	505.58	1.26	ppb
Molybdenum	98-1	502.32	509.20	506.48	506.00	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.23	494.15	486.48	492.29	1.04	ppb
Phosphorus	31-2	10280.09	10286.36	10108.95	10225.13	0.98	ppb
Potassium	39-2	128052.89	127240.14	126128.16	127140.40	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.95	506.99	475.38	497.44	3.85	ppb
Selenium	78-2	487.42	487.48	488.69	487.86	0.15	ppb
Selenium	82-1	485.93	510.90	495.49	497.44	2.53	ppb
Silicon	28-1	601.60	624.81	639.95	622.12	3.10	ppb
Silver	109-1	489.68	485.58	488.18	487.81	0.43	ppb
Silver	107-1	487.03	486.60	487.86	487.17	0.13	ppb
Sodium	23-2	257770.39	255046.90	251167.62	254661.64	1.30	ppb
Strontium	86-1	513.15	522.88	523.20	519.74	1.10	ppb
Strontium	88-1	519.01	516.51	519.85	518.46	0.34	ppb
Sulfur	34-1	10375.12	10465.72	10352.09	10397.64	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.25	515.99	515.18	512.80	0.94	ppb
Thallium	205-1	514.43	532.16	523.94	523.51	1.70	ppb
Tin	118-1	502.16	500.23	499.42	500.60	0.28	ppb
Titanium	47-1	507.30	504.75	512.95	508.33	0.83	ppb
Uranium	238-1	526.12	531.68	530.50	529.43	0.55	ppb
Vanadium	51-2	508.08	506.49	501.44	505.34	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	969.35	961.44	949.59	960.12	1.04	ppb
Zirconium	90-1	482.18	492.00	492.23	488.81	1.17	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:12:10	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.79	492.03	489.10	488.64	0.75	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:22:01	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.41	-0.23	0.25	169.49	ppb
Antimony	121-1	0.17	0.21	0.19	0.19	9.78	ppb
Arsenic	75-2	0.11	0.09	0.06	0.09	33.12	ppb
Barium	135-1	0.03	0.02	0.02	0.02	20.22	ppb
Barium	137-1	0.01	0.00	0.00	0.00	212.30	ppb
Beryllium	9-1	0.21	0.27	0.17	0.22	23.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	5.70	4.83	5.14	9.48	ppb
Boron	11-1	5.86	5.51	5.17	5.51	6.23	ppb
Cadmium	111-1	-0.06	-0.14	-0.17	-0.12		ppb
Cadmium	106-1	-0.82	-1.82	-2.26	-1.63		ppb
Cadmium	108-1	0.01	0.13	0.01	0.05	131.33	ppb
Calcium	43-1	-2.31	-0.27	0.05	-0.85		ppb
Calcium	44-1	-0.46	-0.83	-0.31	-0.53		ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	48.44	ppb
Copper	63-2	0.00	-0.03	-0.03	-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	2.85	2.67	2.76	2.76	3.34	ppb
Iron	57-2	4.49	3.36	1.31	3.05	52.71	ppb
Lead	206-1	0.04	0.05	0.04	0.04	11.74	ppb
Lead	207-1	0.05	0.05	0.04	0.05	10.70	ppb
Lead	208-1	0.05	0.04	0.04	0.04	15.02	ppb
Lithium	6-1						%
Magnesium	24-2	-19.06	-19.55	-19.39	-19.34		ppb
Manganese	55-2	-0.10	-0.04	-0.03	-0.05		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:22:01	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.06	0.06	13.45	ppb
Molybdenum	95-1	0.09	0.08	0.10	0.09	6.65	ppb
Molybdenum	96-1	0.08	0.12	0.09	0.10	20.81	ppb
Molybdenum	97-1	0.06	0.13	0.08	0.09	37.88	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	4.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.43	-0.44	-0.41	-0.43		ppb
Phosphorus	31-2	-24.55	12.10	-9.96	-7.47		ppb
Potassium	39-2	5.67	3.81	2.49	3.99	40.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	1.08	-0.02		ppb
Selenium	78-2	-0.85	-0.57	-1.00	-0.81		ppb
Selenium	82-1	-0.22	-0.12	-1.30	-0.55		ppb
Silicon	28-1	-3.90	-3.44	-5.20	-4.18		ppb
Silver	109-1	0.00	0.00	0.00	0.00	114.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.62	ppb
Sodium	23-2	20.03	20.47	18.61	19.70	4.93	ppb
Strontium	86-1	-0.02	0.08	0.04	0.03	154.43	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	75.38	ppb
Sulfur	34-1	-270.50	-316.93	-416.36	-334.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.05	0.06	9.24	ppb
Thallium	205-1	0.07	0.07	0.06	0.06	5.64	ppb
Tin	118-1	0.12	0.08	0.13	0.11	22.12	ppb
Titanium	47-1	0.00	-0.01	-0.04	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	104.50	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	8.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.06	-0.16	-0.09		ppb
Zirconium	90-1	0.05	0.07	0.04	0.05	30.70	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:22:01	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.06	0.06	39.83	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:25:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.60	1.24	0.76	56.59	ppb
Antimony	121-1	0.16	0.11	0.14	0.14	18.74	ppb
Arsenic	75-2	0.28	0.23	0.19	0.23	20.76	ppb
Barium	135-1	0.04	0.04	0.02	0.03	29.61	ppb
Barium	137-1	0.01	0.03	0.03	0.03	37.94	ppb
Beryllium	9-1	0.14	0.15	0.21	0.17	22.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.73	3.65	3.90	4.09	13.72	ppb
Boron	11-1	3.99	3.88	4.00	3.96	1.70	ppb
Cadmium	111-1	-0.09	-0.08	-0.11	-0.10		ppb
Cadmium	106-1	-1.45	-1.21	-1.73	-1.47		ppb
Cadmium	108-1	0.01	0.09	0.01	0.04	114.99	ppb
Calcium	43-1	2.37	2.89	8.07	4.45	70.82	ppb
Calcium	44-1	3.37	4.35	4.38	4.03	14.28	ppb
Chromium	52-2	0.01	0.07	0.08	0.05	66.13	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	2.22	ppb
Copper	63-2	0.01	0.04	0.05	0.03	52.35	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	3.30	2.98	2.72	3.00	9.76	ppb
Iron	57-2	5.83	6.21	1.94	4.66	50.66	ppb
Lead	206-1	4930.79	4951.59	4922.21	4934.87	0.31	ppb
Lead	207-1	5023.30	5098.96	5035.03	5052.43	0.81	ppb
Lead	208-1	4961.94	5058.32	4984.28	5001.51	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	-18.34	-16.61	-16.96	-17.30		ppb
Manganese	55-2	0.03	0.06	0.01	0.04	67.13	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:25:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.04	0.06	31.03	ppb
Molybdenum	95-1	0.08	0.08	0.07	0.08	7.96	ppb
Molybdenum	96-1	0.08	0.10	0.07	0.08	21.75	ppb
Molybdenum	97-1	0.11	0.08	0.08	0.09	20.16	ppb
Molybdenum	98-1	0.07	0.06	0.10	0.08	25.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.29	-0.15	-0.24		ppb
Phosphorus	31-2	-2.23	-27.03	-24.09	-17.79		ppb
Potassium	39-2	10.16	5.00	1.78	5.65	74.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.28	0.28	0.00	42654.34	ppb
Selenium	78-2	1.02	-1.15	-0.08	-0.07		ppb
Selenium	82-1	0.35	0.24	-0.03	0.19	105.38	ppb
Silicon	28-1	3.17	2.56	0.14	1.96	81.76	ppb
Silver	109-1	0.01	0.00	0.01	0.01	64.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.38	ppb
Sodium	23-2	21.39	23.78	20.39	21.85	7.98	ppb
Strontium	86-1	0.01	0.01	0.04	0.02	99.88	ppb
Strontium	88-1	0.02	0.03	0.01	0.02	61.81	ppb
Sulfur	34-1	-166.91	-58.84	-287.44	-171.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.10	0.11	5.47	ppb
Thallium	205-1	0.10	0.12	0.12	0.11	12.30	ppb
Tin	118-1	0.05	0.07	0.04	0.05	24.06	ppb
Titanium	47-1	-0.04	0.01	0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.16	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	63.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.17	0.11	0.13	24.34	ppb
Zirconium	90-1	0.08	0.09	0.07	0.08	12.11	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:25:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.07	0.09	21.78	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:28:58	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	1.64	0.76	1.06	47.43	ppb
Antimony	121-1	0.06	0.10	0.11	0.09	27.07	ppb
Arsenic	75-2	1.64	1.30	1.84	1.60	17.25	ppb
Barium	135-1	0.06	0.01	0.02	0.03	66.13	ppb
Barium	137-1	0.03	0.03	0.05	0.03	29.89	ppb
Beryllium	9-1	0.18	0.12	0.14	0.15	18.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.32	3.14	2.02	2.49	23.16	ppb
Boron	11-1	2.85	3.24	2.85	2.98	7.50	ppb
Cadmium	111-1	-0.08	-0.02	-0.10	-0.07		ppb
Cadmium	106-1	-1.60	-0.68	-1.82	-1.37		ppb
Cadmium	108-1	0.01	0.17	0.05	0.08	103.80	ppb
Calcium	43-1	2.84	2.70	5.32	3.62	40.71	ppb
Calcium	44-1	4.05	2.46	2.42	2.98	31.14	ppb
Chromium	52-2	0.12	0.11	0.06	0.10	31.38	ppb
Cobalt	59-2	0.08	0.10	0.09	0.09	9.70	ppb
Copper	63-2	0.08	0.04	0.07	0.06	39.56	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	2.89	3.07	3.15	3.04	4.39	ppb
Iron	57-2	2.63	2.07	1.68	2.12	22.59	ppb
Lead	206-1	9814.16	9827.83	9911.74	9851.24	0.54	ppb
Lead	207-1	10060.03	10092.17	10161.64	10104.62	0.51	ppb
Lead	208-1	9979.17	9954.06	10071.88	10001.70	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	-16.30	-14.22	-15.85	-15.46		ppb
Manganese	55-2	0.12	0.07	0.09	0.09	24.82	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:28:58	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.07	0.06	19.13	ppb
Molybdenum	95-1	0.07	0.06	0.09	0.07	15.93	ppb
Molybdenum	96-1	0.07	0.05	0.07	0.06	12.61	ppb
Molybdenum	97-1	0.07	0.09	0.07	0.08	18.09	ppb
Molybdenum	98-1	0.08	0.06	0.05	0.06	23.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.21	-0.32	-0.25		ppb
Phosphorus	31-2	-14.24	-20.10	-23.88	-19.41		ppb
Potassium	39-2	10.99	9.84	11.28	10.70	7.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.29	-0.28		ppb
Selenium	78-2	0.65	-0.01	-0.72	-0.03		ppb
Selenium	82-1	0.72	0.50	-0.02	0.40	95.23	ppb
Silicon	28-1	2.43	2.22	2.42	2.36	4.99	ppb
Silver	109-1	0.01	0.00	0.00	0.00	67.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.23	ppb
Sodium	23-2	18.92	21.33	19.17	19.81	6.67	ppb
Strontium	86-1	0.00	0.07	0.03	0.03	116.96	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.28	ppb
Sulfur	34-1	-145.72	-198.21	-249.13	-197.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.54	0.58	0.60	0.58	5.21	ppb
Thallium	205-1	0.59	0.61	0.56	0.59	4.00	ppb
Tin	118-1	0.07	0.04	0.06	0.06	30.24	ppb
Titanium	47-1	-0.08	0.01	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	50.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.19	0.97	1.08	1.08	10.13	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	3.50	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:28:58	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.12	0.11	0.10	23.91	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:32:26	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.59	1.60	0.87	72.71	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	7.91	ppb
Arsenic	75-2	0.15	0.32	0.23	0.23	37.78	ppb
Barium	135-1	0.06	0.08	0.03	0.06	41.96	ppb
Barium	137-1	0.05	0.05	0.05	0.05	9.60	ppb
Beryllium	9-1	0.16	0.11	0.14	0.14	17.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.58	1.82	2.28	2.23	17.33	ppb
Boron	11-1	2.62	2.86	2.29	2.59	11.01	ppb
Cadmium	111-1	0.10	0.05	-0.11	0.01	823.11	ppb
Cadmium	106-1	0.88	-0.43	-2.19	-0.58		ppb
Cadmium	108-1	0.13	0.09	0.01	0.08	76.60	ppb
Calcium	43-1	1.77	4.28	4.63	3.56	43.89	ppb
Calcium	44-1	4.68	5.67	3.69	4.68	21.07	ppb
Chromium	52-2	0.18	0.14	0.21	0.18	21.70	ppb
Cobalt	59-2	0.17	0.15	0.14	0.15	8.54	ppb
Copper	63-2	0.05	0.04	0.04	0.04	6.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.28	2.61	2.53	2.47	6.77	ppb
Iron	57-2	1.76	4.08	2.61	2.81	41.73	ppb
Lead	206-1	19754.33	19600.54	19350.57	19568.48	1.04	ppb
Lead	207-1	20168.73	20165.42	19798.34	20044.16	1.06	ppb
Lead	208-1	20019.79	19930.93	19669.10	19873.28	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	-15.97	-14.33	-14.57	-14.96		ppb
Manganese	55-2	-0.03	-0.01	0.00	-0.01		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:32:26	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	14.43	ppb
Molybdenum	95-1	0.04	0.05	0.07	0.05	24.42	ppb
Molybdenum	96-1	0.03	0.07	0.06	0.05	36.75	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.06	10.49	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	39.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.33	-0.20	-0.28		ppb
Phosphorus	31-2	-5.62	-11.57	-23.75	-13.64		ppb
Potassium	39-2	0.74	0.43	8.22	3.13	140.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.29	0.30	0.01	6549.13	ppb
Selenium	78-2	0.73	0.50	0.56	0.59	19.89	ppb
Selenium	82-1	0.30	-0.65	-0.52	-0.29		ppb
Silicon	28-1	2.25	2.57	2.50	2.44	7.05	ppb
Silver	109-1	0.00	0.01	0.00	0.00	44.20	ppb
Silver	107-1	0.01	0.00	0.01	0.01	69.42	ppb
Sodium	23-2	20.51	22.19	24.00	22.23	7.85	ppb
Strontium	86-1	-0.04	0.01	0.03	0.00		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	11.53	ppb
Sulfur	34-1	-66.91	31.51	-183.81	-73.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.18	0.16	0.17	6.92	ppb
Thallium	205-1	0.18	0.17	0.18	0.18	3.84	ppb
Tin	118-1	0.02	0.02	0.04	0.03	50.71	ppb
Titanium	47-1	0.02	0.02	-0.02	0.01	369.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	170.33	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	79.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.32	0.29	0.18	0.26	29.40	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	8.26	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:32:26	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.08	0.08	14.52	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:46:24	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.11	0.42	0.33	56.31	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	28.67	ppb
Arsenic	75-2	0.10	0.10	0.07	0.09	19.40	ppb
Barium	135-1	0.01	0.02	0.01	0.01	42.83	ppb
Barium	137-1	0.01	0.01	-0.01	0.01	180.75	ppb
Beryllium	9-1	7.41	7.07	6.90	7.13	3.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.39	0.32	1.41	1.04	60.09	ppb
Boron	11-1	1.21	1.19	1.20	1.20	0.67	ppb
Cadmium	111-1	2130.55	2145.73	2128.76	2135.01	0.44	ppb
Cadmium	106-1	1756.61	1733.44	1741.47	1743.84	0.67	ppb
Cadmium	108-1	1920.65	1921.49	1917.82	1919.99	0.10	ppb
Calcium	43-1	7.31	0.93	4.33	4.19	76.13	ppb
Calcium	44-1	3.69	3.95	3.21	3.62	10.35	ppb
Chromium	52-2	0.06	0.05	0.10	0.07	40.54	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	101.90	ppb
Copper	63-2	-0.05	-0.05	-0.02	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.70	1.65	1.47	1.61	7.43	ppb
Iron	57-2	4.36	1.64	1.75	2.58	59.58	ppb
Lead	206-1	0.59	0.58	0.60	0.59	1.39	ppb
Lead	207-1	0.63	0.58	0.58	0.60	4.69	ppb
Lead	208-1	0.58	0.56	0.58	0.58	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	-12.90	-12.95	-13.02	-12.95		ppb
Manganese	55-2	-0.02	-0.02	-0.05	-0.03		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:46:24	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.02	69.41	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.76	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	39.91	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	27.31	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	94.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.31	-0.29	-0.31		ppb
Phosphorus	31-2	-11.22	-17.14	-11.82	-13.39		ppb
Potassium	39-2	13.50	17.99	8.75	13.41	34.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.30	0.29	0.01	5560.51	ppb
Selenium	78-2	-0.85	-2.32	-0.73	-1.30		ppb
Selenium	82-1	0.22	-0.29	0.30	0.08	426.60	ppb
Silicon	28-1	1.42	2.29	4.67	2.79	60.27	ppb
Silver	109-1	0.00	0.01	0.00	0.00	5721.99	ppb
Silver	107-1	0.00	0.01	0.01	0.01	82.82	ppb
Sodium	23-2	14.85	15.16	14.74	14.91	1.47	ppb
Strontium	86-1	-0.02	0.04	0.03	0.02	214.85	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.32	ppb
Sulfur	34-1	89.52	198.00	475.49	254.34	78.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	9.19	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.77	ppb
Tin	118-1	0.02	0.05	0.02	0.03	54.05	ppb
Titanium	47-1	0.06	-0.03	0.03	0.02	250.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	72.17	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	52.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	-0.05	-0.15	-0.03		ppb
Zirconium	90-1	0.05	0.03	0.02	0.04	42.28	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:46:24	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	80.13	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:49:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.11	0.43	0.45	76.84	ppb
Antimony	121-1	0.02	0.02	0.04	0.03	48.48	ppb
Arsenic	75-2	0.04	0.06	0.02	0.04	45.30	ppb
Barium	135-1	0.03	0.00	0.03	0.02	111.63	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	425.95	ppb
Beryllium	9-1	4.16	3.65	4.20	4.00	7.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.31	0.81	0.33	0.82	59.88	ppb
Boron	11-1	1.04	1.32	1.20	1.19	11.80	ppb
Cadmium	111-1	3174.79	3176.01	3162.50	3171.10	0.24	ppb
Cadmium	106-1	2557.22	2580.61	2577.54	2571.79	0.49	ppb
Cadmium	108-1	2850.48	2819.71	2860.84	2843.68	0.75	ppb
Calcium	43-1	5.61	3.03	8.30	5.65	46.63	ppb
Calcium	44-1	2.79	2.77	3.56	3.04	14.91	ppb
Chromium	52-2	0.07	0.08	0.05	0.07	18.61	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.03	0.02	0.01	0.00	2078.07	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	1.49	1.41	1.23	1.38	9.62	ppb
Iron	57-2	4.24	0.16	2.02	2.14	95.56	ppb
Lead	206-1	0.47	0.55	0.54	0.52	8.16	ppb
Lead	207-1	0.50	0.51	0.51	0.51	0.77	ppb
Lead	208-1	0.49	0.51	0.51	0.50	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	-11.26	-11.11	-10.60	-10.99		ppb
Manganese	55-2	0.00	-0.05	-0.01	-0.02		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:49:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	46.17	ppb
Molybdenum	95-1	0.04	0.01	0.02	0.03	47.06	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	17.51	ppb
Molybdenum	97-1	0.06	0.02	0.01	0.03	86.81	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	40.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.29	-0.22	-0.26		ppb
Phosphorus	31-2	-23.28	-14.22	-17.67	-18.39		ppb
Potassium	39-2	21.95	13.45	8.22	14.54	47.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.15	0.30	0.30	289.92	ppb
Selenium	78-2	0.17	-1.38	-0.27	-0.49		ppb
Selenium	82-1	0.48	-0.53	-0.30	-0.12		ppb
Silicon	28-1	0.66	1.62	2.03	1.43	49.00	ppb
Silver	109-1	0.01	0.00	0.00	0.00	709.87	ppb
Silver	107-1	0.01	0.00	0.01	0.01	55.81	ppb
Sodium	23-2	19.69	16.26	17.25	17.74	9.95	ppb
Strontium	86-1	0.03	0.10	0.06	0.06	53.47	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.70	ppb
Sulfur	34-1	141.74	157.51	300.40	199.88	43.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.04	0.05	0.03	53.13	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	3.73	ppb
Tin	118-1	0.03	0.05	0.03	0.03	32.63	ppb
Titanium	47-1	0.01	-0.03	0.09	0.03	242.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	117.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	0.18	0.19	0.07	250.90	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	14.12	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:49:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.05	0.03	44.93	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:53:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	1.79	2.86	2.04	35.83	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	44.37	ppb
Arsenic	75-2	0.04	0.02	0.09	0.05	67.30	ppb
Barium	135-1	0.01	0.00	0.03	0.01	130.48	ppb
Barium	137-1	0.01	0.00	0.01	0.01	87.27	ppb
Beryllium	9-1	3.09	2.87	2.66	2.87	7.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.91	0.92	0.43	0.76	36.85	ppb
Boron	11-1	0.87	0.99	0.81	0.89	10.21	ppb
Cadmium	111-1	5176.71	5150.70	5134.65	5154.02	0.41	ppb
Cadmium	106-1	4179.21	4189.65	4158.33	4175.73	0.38	ppb
Cadmium	108-1	4643.31	4604.86	4672.29	4640.15	0.73	ppb
Calcium	43-1	6.76	7.86	4.18	6.27	30.16	ppb
Calcium	44-1	3.93	3.84	4.38	4.05	7.24	ppb
Chromium	52-2	0.06	0.09	0.07	0.07	21.31	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	286.78	ppb
Copper	63-2	-0.01	-0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.65	1.21	1.46	1.44	15.31	ppb
Iron	57-2	1.84	0.03	0.88	0.92	98.94	ppb
Lead	206-1	0.47	0.47	0.42	0.46	6.70	ppb
Lead	207-1	0.45	0.41	0.45	0.44	5.38	ppb
Lead	208-1	0.46	0.44	0.44	0.44	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	-9.53	-11.47	-11.76	-10.92		ppb
Manganese	55-2	-0.05	0.01	0.02	-0.01		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:53:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.02	24.47	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	33.93	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	42.72	ppb
Molybdenum	97-1	0.02	0.00	0.06	0.03	110.15	ppb
Molybdenum	98-1	0.02	0.00	0.03	0.02	101.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.22	-0.19	-0.17		ppb
Phosphorus	31-2	-4.32	-1.29	9.26	1.22	585.40	ppb
Potassium	39-2	8.00	3.78	12.27	8.02	52.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	1.18	0.02	5384.02	ppb
Selenium	78-2	0.49	0.01	0.34	0.28	85.82	ppb
Selenium	82-1	-0.51	0.74	0.04	0.09	696.38	ppb
Silicon	28-1	0.43	0.97	0.75	0.72	38.01	ppb
Silver	109-1	0.00	0.00	0.00	0.00	92.03	ppb
Silver	107-1	0.01	0.01	0.00	0.01	82.79	ppb
Sodium	23-2	13.08	13.34	14.38	13.60	5.04	ppb
Strontium	86-1	0.10	0.14	0.03	0.09	57.51	ppb
Strontium	88-1	0.02	0.02	0.01	0.01	50.21	ppb
Sulfur	34-1	114.03	487.02	276.94	292.66	63.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	20.56	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	14.29	ppb
Tin	118-1	0.05	0.02	0.02	0.03	56.88	ppb
Titanium	47-1	0.03	-0.06	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	108.88	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	67.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.33	0.26	0.38	37.96	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.67	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:53:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	17.85	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:56:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.09	13.54	13.42	13.35	1.73	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.59	ppb
Arsenic	75-2	0.09	-0.01	0.07	0.05	97.99	ppb
Barium	135-1	5177.21	4934.67	5076.22	5062.70	2.41	ppb
Barium	137-1	5170.64	4930.50	5110.77	5070.64	2.47	ppb
Beryllium	9-1	2.20	2.30	2.05	2.18	5.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	1.09	0.44	0.76	43.08	ppb
Boron	11-1	0.95	0.57	1.23	0.92	35.75	ppb
Cadmium	111-1	0.23	0.05	0.01	0.10	120.22	ppb
Cadmium	106-1	-0.44	-1.74	-1.94	-1.37		ppb
Cadmium	108-1	0.18	0.22	0.34	0.25	34.30	ppb
Calcium	43-1	6.48	6.09	11.50	8.02	37.62	ppb
Calcium	44-1	6.94	6.51	7.18	6.88	4.93	ppb
Chromium	52-2	0.55	0.50	0.55	0.53	4.87	ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	68.50	ppb
Copper	63-2	0.08	0.09	0.07	0.08	12.46	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	4.07	3.88	4.39	4.11	6.31	ppb
Iron	57-2	4.45	1.84	4.07	3.45	40.90	ppb
Lead	206-1	0.42	0.43	0.45	0.43	3.91	ppb
Lead	207-1	0.41	0.41	0.42	0.41	0.51	ppb
Lead	208-1	0.41	0.41	0.42	0.41	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	-7.14	-6.20	-8.02	-7.12		ppb
Manganese	55-2	0.23	0.30	0.35	0.30	19.90	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:56:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.04	0.05	25.44	ppb
Molybdenum	95-1	0.12	0.08	0.08	0.09	25.56	ppb
Molybdenum	96-1	0.10	0.08	0.09	0.09	10.44	ppb
Molybdenum	97-1	0.10	0.08	0.06	0.08	25.21	ppb
Molybdenum	98-1	0.06	0.06	0.09	0.07	25.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.81	1.69	1.74	3.29	ppb
Phosphorus	31-2	-13.01	-6.67	-6.52	-8.73		ppb
Potassium	39-2	18.21	6.40	14.30	12.97	46.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.20	0.33	0.32	274.20	ppb
Selenium	78-2	-0.11	0.12	-1.40	-0.47		ppb
Selenium	82-1	0.22	0.40	0.95	0.52	71.79	ppb
Silicon	28-1	3.18	-3.21	1.28	0.41	792.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00	17.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.00	ppb
Sodium	23-2	11.75	11.60	14.02	12.46	10.91	ppb
Strontium	86-1	0.14	0.13	0.08	0.11	29.00	ppb
Strontium	88-1	0.09	0.09	0.10	0.10	6.33	ppb
Sulfur	34-1	542.45	-137.72	480.68	295.14	127.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	11.48	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	23.19	ppb
Tin	118-1	0.06	0.06	0.05	0.06	4.34	ppb
Titanium	47-1	0.03	0.04	0.14	0.07	86.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	83.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.48	1.51	1.70	1.56	7.65	ppb
Zirconium	90-1	0.02	0.05	0.04	0.04	40.38	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:56:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	25.83	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:00:24	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51276.29	50752.92	50841.98	50957.06	0.55	ppb
Antimony	121-1	476.83	485.50	486.95	483.09	1.13	ppb
Arsenic	75-2	499.26	505.65	495.67	500.19	1.01	ppb
Barium	135-1	2472.80	2509.78	2514.04	2498.87	0.91	ppb
Barium	137-1	2471.33	2532.37	2531.96	2511.89	1.40	ppb
Beryllium	9-1	512.16	509.30	514.37	511.94	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.56	489.16	526.47	503.06	4.05	ppb
Boron	11-1	504.38	504.80	508.54	505.91	0.45	ppb
Cadmium	111-1	479.23	483.21	484.26	482.23	0.55	ppb
Cadmium	106-1	476.66	496.01	482.65	485.11	2.04	ppb
Cadmium	108-1	478.61	489.79	489.50	485.97	1.31	ppb
Calcium	43-1	246010.02	246839.24	247197.69	246682.32	0.25	ppb
Calcium	44-1	240914.63	242486.40	241889.47	241763.50	0.33	ppb
Chromium	52-2	513.31	507.37	505.37	508.68	0.81	ppb
Cobalt	59-2	488.92	485.09	483.61	485.87	0.56	ppb
Copper	63-2	957.72	947.54	945.68	950.32	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127904.90	126259.74	125244.45	126469.70	1.06	ppb
Iron	57-2	127821.36	127667.48	126533.74	127340.86	0.55	ppb
Lead	206-1	511.17	510.10	506.97	509.41	0.43	ppb
Lead	207-1	509.44	509.60	504.39	507.81	0.58	ppb
Lead	208-1	513.73	512.85	510.38	512.32	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	251983.94	250826.66	248438.43	250416.35	0.72	ppb
Manganese	55-2	1002.36	992.55	991.27	995.39	0.61	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:00:24	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.11	487.83	486.93	488.96	0.57	ppb
Molybdenum	95-1	505.66	502.10	505.24	504.33	0.39	ppb
Molybdenum	96-1	505.24	499.56	500.15	501.65	0.62	ppb
Molybdenum	97-1	512.99	501.79	502.55	505.78	1.24	ppb
Molybdenum	98-1	507.91	504.81	503.56	505.43	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.13	487.41	484.95	487.50	0.53	ppb
Phosphorus	31-2	9899.58	10007.83	9921.59	9943.00	0.58	ppb
Potassium	39-2	127976.91	126903.49	125569.84	126816.75	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	527.81	514.16	467.97	503.31	6.23	ppb
Selenium	78-2	491.68	499.40	514.19	501.76	2.28	ppb
Selenium	82-1	498.20	488.47	494.35	493.68	0.99	ppb
Silicon	28-1	592.16	613.24	625.50	610.30	2.76	ppb
Silver	109-1	480.42	481.05	484.65	482.04	0.47	ppb
Silver	107-1	478.81	480.44	485.47	481.57	0.72	ppb
Sodium	23-2	255524.39	252415.55	252811.28	253583.74	0.67	ppb
Strontium	86-1	523.55	516.61	517.47	519.21	0.73	ppb
Strontium	88-1	521.17	518.81	517.90	519.29	0.33	ppb
Sulfur	34-1	10599.36	10921.57	10522.77	10681.23	1.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.56	504.72	504.70	505.99	0.44	ppb
Thallium	205-1	520.52	520.26	518.83	519.87	0.17	ppb
Tin	118-1	486.68	489.26	492.33	489.42	0.58	ppb
Titanium	47-1	504.66	505.61	500.64	503.64	0.52	ppb
Uranium	238-1	528.97	529.66	527.31	528.65	0.23	ppb
Vanadium	51-2	503.12	500.14	500.31	501.19	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	959.83	953.53	945.58	952.98	0.75	ppb
Zirconium	90-1	488.74	483.71	484.01	485.49	0.58	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:00:24	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.32	484.90	483.20	485.47	0.54	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:07:58	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.33	0.86	0.57	47.08	ppb
Antimony	121-1	0.36	0.38	0.31	0.35	10.95	ppb
Arsenic	75-2	0.09	0.16	0.07	0.11	42.03	ppb
Barium	135-1	0.06	0.04	0.04	0.04	22.66	ppb
Barium	137-1	0.02	0.00	0.02	0.02	69.16	ppb
Beryllium	9-1	1.40	1.25	1.49	1.38	8.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.36	7.52	7.16	7.68	8.01	ppb
Boron	11-1	8.03	8.56	7.93	8.17	4.11	ppb
Cadmium	111-1	-0.08	-0.04	0.03	-0.03		ppb
Cadmium	106-1	-1.70	-1.18	-0.52	-1.13		ppb
Cadmium	108-1	0.14	0.06	0.14	0.11	43.07	ppb
Calcium	43-1	-1.30	1.68	0.87	0.41	371.98	ppb
Calcium	44-1	0.36	1.24	0.87	0.82	53.34	ppb
Chromium	52-2	0.09	0.07	0.05	0.07	24.89	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	33.54	ppb
Copper	63-2	0.12	0.06	0.07	0.09	33.29	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	4.07	4.11	4.07	4.08	0.63	ppb
Iron	57-2	5.14	2.60	3.07	3.60	37.52	ppb
Lead	206-1	0.36	0.39	0.40	0.38	5.99	ppb
Lead	207-1	0.37	0.35	0.36	0.36	1.96	ppb
Lead	208-1	0.35	0.36	0.38	0.36	5.16	ppb
Lithium	6-1						%
Magnesium	24-2	-16.29	-18.44	-17.33	-17.35		ppb
Manganese	55-2	-0.02	-0.04	-0.06	-0.04		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:07:58	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.09	0.09	0.10	13.64	ppb
Molybdenum	95-1	0.15	0.15	0.16	0.15	6.25	ppb
Molybdenum	96-1	0.17	0.13	0.15	0.15	14.04	ppb
Molybdenum	97-1	0.14	0.17	0.13	0.15	13.65	ppb
Molybdenum	98-1	0.10	0.14	0.11	0.12	17.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.13	-0.33	-0.22		ppb
Phosphorus	31-2	15.83	-25.30	14.87	1.80	1306.23	ppb
Potassium	39-2	35.33	33.35	26.16	31.62	15.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	0.37	-0.56	0.06	927.60	ppb
Selenium	78-2	0.98	-0.49	-0.53	-0.01		ppb
Selenium	82-1	0.66	1.13	-0.70	0.36	263.81	ppb
Silicon	28-1	0.75	-0.02	1.48	0.73	101.74	ppb
Silver	109-1	0.00	0.00	0.01	0.00	205.90	ppb
Silver	107-1	0.01	0.01	0.00	0.01	82.84	ppb
Sodium	23-2	28.71	29.55	25.72	27.99	7.19	ppb
Strontium	86-1	-0.01	0.04	0.03	0.02	137.90	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	89.84	ppb
Sulfur	34-1	-249.33	-226.27	-7.32	-160.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.06	0.06	2.09	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	10.70	ppb
Tin	118-1	0.15	0.19	0.15	0.16	13.64	ppb
Titanium	47-1	-0.08	-0.03	-0.02	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.99	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	69.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.12	-0.13	-0.10		ppb
Zirconium	90-1	0.12	0.10	0.10	0.11	9.37	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:07:58	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.11	0.12	3.13	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:11:27	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.72	0.78	0.77	1.09	49.92	ppb
Antimony	121-1	0.19	0.21	0.22	0.21	5.27	ppb
Arsenic	75-2	0.06	0.08	0.11	0.08	29.66	ppb
Barium	135-1	10142.56	10016.99	9943.08	10034.21	1.01	ppb
Barium	137-1	10279.58	10083.55	10024.58	10129.24	1.32	ppb
Beryllium	9-1	0.98	1.36	1.20	1.18	15.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.60	6.06	5.92	5.86	4.05	ppb
Boron	11-1	5.55	6.09	5.11	5.58	8.79	ppb
Cadmium	111-1	0.01	0.00	0.01	0.01	145.88	ppb
Cadmium	106-1	-0.17	-0.72	-0.47	-0.45		ppb
Cadmium	108-1	0.14	0.09	0.17	0.14	29.38	ppb
Calcium	43-1	9.60	14.77	11.51	11.96	21.86	ppb
Calcium	44-1	11.53	11.64	11.89	11.69	1.62	ppb
Chromium	52-2	0.51	0.60	0.50	0.53	9.90	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	21.00	ppb
Copper	63-2	0.05	0.06	0.08	0.06	21.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.28	4.99	4.96	5.08	3.50	ppb
Iron	57-2	4.50	4.83	4.56	4.63	3.86	ppb
Lead	206-1	0.35	0.32	0.40	0.36	11.54	ppb
Lead	207-1	0.33	0.36	0.35	0.35	3.40	ppb
Lead	208-1	0.36	0.33	0.35	0.35	4.93	ppb
Lithium	6-1						%
Magnesium	24-2	-15.37	-15.14	-13.82	-14.78		ppb
Manganese	55-2	0.12	0.04	0.06	0.07	58.73	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:11:27	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.11	0.11	13.07	ppb
Molybdenum	95-1	0.17	0.15	0.17	0.16	7.26	ppb
Molybdenum	96-1	0.11	0.14	0.12	0.13	10.05	ppb
Molybdenum	97-1	0.12	0.17	0.13	0.14	17.75	ppb
Molybdenum	98-1	0.14	0.14	0.12	0.14	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.11	-0.12	-0.16		ppb
Phosphorus	31-2	-2.66	-17.19	13.99	-1.95		ppb
Potassium	39-2	11.73	8.52	12.43	10.89	19.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.99	-0.56	0.30	0.58	225.77	ppb
Selenium	78-2	-0.72	-0.16	0.28	-0.20		ppb
Selenium	82-1	0.15	1.47	0.44	0.69	101.25	ppb
Silicon	28-1	1.59	-0.19	0.39	0.60	151.12	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.55	ppb
Silver	107-1	0.01	0.02	0.03	0.02	42.39	ppb
Sodium	23-2	21.44	22.07	22.29	21.93	2.02	ppb
Strontium	86-1	0.18	0.23	0.19	0.20	12.77	ppb
Strontium	88-1	0.19	0.21	0.18	0.19	6.78	ppb
Sulfur	34-1	168.52	-206.28	-350.58	-129.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	0.41	ppb
Thallium	205-1	0.04	0.08	0.06	0.06	28.27	ppb
Tin	118-1	0.14	0.12	0.14	0.13	9.47	ppb
Titanium	47-1	0.07	0.02	0.02	0.04	75.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	62.36	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	47.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.06	3.32	3.37	3.25	5.04	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	2.50	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:11:27	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.09	0.11	20.37	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:14:56	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	0.94	1.51	0.74	119.16	ppb
Antimony	121-1	0.15	0.13	0.14	0.14	6.64	ppb
Arsenic	75-2	0.04	0.04	0.02	0.04	28.54	ppb
Barium	135-1	20378.07	20259.93	20231.24	20289.75	0.38	ppb
Barium	137-1	20504.94	20286.70	20463.01	20418.22	0.57	ppb
Beryllium	9-1	0.98	0.97	0.91	0.95	3.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	3.16	2.98	3.51	21.91	ppb
Boron	11-1	3.32	3.69	3.47	3.49	5.37	ppb
Cadmium	111-1	-0.11	0.10	0.02	0.00	2128.15	ppb
Cadmium	106-1	-2.10	0.70	-0.52	-0.64		ppb
Cadmium	108-1	-0.03	0.18	0.10	0.08	124.89	ppb
Calcium	43-1	22.48	19.20	21.19	20.95	7.88	ppb
Calcium	44-1	20.47	21.52	22.22	21.40	4.11	ppb
Chromium	52-2	0.80	0.85	0.78	0.81	4.51	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	64.59	ppb
Copper	63-2	0.32	0.26	0.30	0.29	9.97	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	4.47	4.62	4.75	4.61	3.05	ppb
Iron	57-2	3.88	2.29	3.15	3.11	25.55	ppb
Lead	206-1	0.29	0.35	0.36	0.33	10.75	ppb
Lead	207-1	0.36	0.30	0.33	0.33	9.32	ppb
Lead	208-1	0.32	0.32	0.32	0.32	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	-9.42	-9.68	-6.89	-8.66		ppb
Manganese	55-2	0.55	0.56	0.53	0.55	2.41	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:14:56	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.09	0.10	3.37	ppb
Molybdenum	95-1	0.11	0.14	0.11	0.12	14.21	ppb
Molybdenum	96-1	0.11	0.14	0.14	0.13	10.45	ppb
Molybdenum	97-1	0.13	0.14	0.13	0.13	6.11	ppb
Molybdenum	98-1	0.18	0.12	0.12	0.14	23.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.05	-0.07	-0.11		ppb
Phosphorus	31-2	-5.45	-20.49	-3.29	-9.74		ppb
Potassium	39-2	-1.79	8.09	23.65	9.98	128.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	1.14	2.05	1.16	75.95	ppb
Selenium	78-2	-0.86	-1.12	0.22	-0.59		ppb
Selenium	82-1	0.22	0.20	-0.20	0.07	319.01	ppb
Silicon	28-1	-0.01	-0.66	0.11	-0.18		ppb
Silver	109-1	0.00	0.00	0.01	0.00	146.79	ppb
Silver	107-1	0.00	0.01	0.01	0.01	56.69	ppb
Sodium	23-2	21.06	17.84	20.73	19.88	8.89	ppb
Strontium	86-1	0.32	0.29	0.28	0.30	6.03	ppb
Strontium	88-1	0.38	0.37	0.37	0.38	1.38	ppb
Sulfur	34-1	-302.86	-339.18	-38.98	-227.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.04	10.01	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.40	ppb
Tin	118-1	0.10	0.11	0.11	0.11	6.12	ppb
Titanium	47-1	-0.01	0.02	0.02	0.01	158.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	100.57	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	40.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.23	6.01	6.53	6.26	4.16	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	12.26	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:14:56	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.11	0.10	13.90	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:18:25	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.60	2.57	3.73	2.97	22.38	ppb
Antimony	121-1	0.10	0.09	0.08	0.09	12.61	ppb
Arsenic	75-2	0.04	0.01	0.03	0.03	50.17	ppb
Barium	135-1	0.34	0.29	0.30	0.31	7.76	ppb
Barium	137-1	0.39	0.28	0.33	0.33	16.42	ppb
Beryllium	9-1	0.89	1.10	0.90	0.96	12.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.28	2.52	1.67	2.49	32.30	ppb
Boron	11-1	2.50	2.66	2.82	2.66	6.01	ppb
Cadmium	111-1	-0.06	-0.02	0.09	0.00	4544.93	ppb
Cadmium	106-1	-1.16	-0.52	0.93	-0.25		ppb
Cadmium	108-1	0.18	0.18	0.18	0.18	0.35	ppb
Calcium	43-1	5.98	8.93	8.14	7.68	19.91	ppb
Calcium	44-1	6.98	7.64	8.40	7.67	9.28	ppb
Chromium	52-2	5223.36	5146.63	5379.47	5249.82	2.26	ppb
Cobalt	59-2	0.05	0.03	0.03	0.04	27.55	ppb
Copper	63-2	0.13	0.12	0.15	0.13	12.30	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	9.98	9.81	10.79	10.20	5.16	ppb
Iron	57-2	10.91	9.17	9.69	9.92	8.98	ppb
Lead	206-1	0.30	0.31	0.35	0.32	8.29	ppb
Lead	207-1	0.27	0.31	0.31	0.30	6.54	ppb
Lead	208-1	0.30	0.29	0.33	0.31	5.87	ppb
Lithium	6-1						%
Magnesium	24-2	-19.07	-19.04	-17.68	-18.60		ppb
Manganese	55-2	1.31	1.19	1.28	1.26	4.99	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:18:25	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.07	0.10	20.51	ppb
Molybdenum	95-1	0.20	0.19	0.18	0.19	5.96	ppb
Molybdenum	96-1	0.17	0.16	0.18	0.17	5.47	ppb
Molybdenum	97-1	0.19	0.17	0.19	0.19	7.40	ppb
Molybdenum	98-1	0.24	0.19	0.19	0.21	12.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.27	0.60	0.38	48.38	ppb
Phosphorus	31-2	-17.45	13.41	-0.19	-1.41		ppb
Potassium	39-2	-1.50	-3.21	10.38	1.89	390.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	0.07	-0.17	-1.44	-0.51		ppb
Selenium	82-1	0.68	1.24	0.99	0.97	29.20	ppb
Silicon	28-1	-0.96	-1.29	-1.45	-1.23		ppb
Silver	109-1	0.00	0.00	0.00	0.00	34.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.27	ppb
Sodium	23-2	17.59	18.81	21.55	19.32	10.50	ppb
Strontium	86-1	0.08	0.04	0.01	0.04	86.37	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	23.14	ppb
Sulfur	34-1	-222.23	-303.31	-371.80	-299.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.04	0.03	31.90	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	14.72	ppb
Tin	118-1	0.08	0.05	0.10	0.08	33.90	ppb
Titanium	47-1	0.08	0.02	-0.01	0.03	141.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	12.29	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	8.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.00	0.28	0.21	88.70	ppb
Zirconium	90-1	0.07	0.08	0.05	0.07	16.85	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:18:25	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.09	0.07	34.38	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:21:54	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.55	5.97	4.92	4.81	25.21	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.14	ppb
Arsenic	75-2	0.13	0.01	0.04	0.06	94.73	ppb
Barium	135-1	0.10	0.08	0.16	0.11	36.73	ppb
Barium	137-1	0.11	0.05	0.07	0.08	42.37	ppb
Beryllium	9-1	0.72	0.88	0.92	0.84	12.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.69	2.64	1.06	1.80	44.10	ppb
Boron	11-1	2.32	2.52	2.19	2.34	7.25	ppb
Cadmium	111-1	-0.07	0.07	-0.12	-0.04		ppb
Cadmium	106-1	-0.97	0.45	-2.26	-0.93		ppb
Cadmium	108-1	0.29	0.05	0.22	0.19	64.66	ppb
Calcium	43-1	6.25	8.29	0.94	5.16	73.57	ppb
Calcium	44-1	5.46	4.16	6.05	5.22	18.59	ppb
Chromium	52-2	10676.89	9993.72	10247.43	10306.01	3.35	ppb
Cobalt	59-2	0.05	0.03	0.06	0.04	30.98	ppb
Copper	63-2	0.18	0.12	0.17	0.16	19.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.85	12.65	12.08	12.52	3.19	ppb
Iron	57-2	7.70	11.05	13.82	10.86	28.22	ppb
Lead	206-1	0.27	0.28	0.30	0.28	4.73	ppb
Lead	207-1	0.31	0.34	0.36	0.34	7.61	ppb
Lead	208-1	0.29	0.30	0.32	0.30	5.33	ppb
Lithium	6-1						%
Magnesium	24-2	-18.10	-20.52	-17.96	-18.86		ppb
Manganese	55-2	2.09	2.01	1.83	1.98	6.59	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:21:54	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.18	0.15	20.02	ppb
Molybdenum	95-1	0.37	0.33	0.39	0.36	8.28	ppb
Molybdenum	96-1	0.31	0.30	0.31	0.31	2.63	ppb
Molybdenum	97-1	0.39	0.34	0.41	0.38	9.91	ppb
Molybdenum	98-1	0.35	0.35	0.38	0.36	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.87	1.00	0.96	8.43	ppb
Phosphorus	31-2	15.29	-17.22	-0.35	-0.76		ppb
Potassium	39-2	12.22	-4.03	-1.38	2.27	384.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.31	2.06	0.60	222.04	ppb
Selenium	78-2	-1.53	-1.06	-2.15	-1.58		ppb
Selenium	82-1	1.82	1.36	2.41	1.86	28.23	ppb
Silicon	28-1	-3.35	-2.18	0.07	-1.82		ppb
Silver	109-1	0.00	0.01	0.00	0.00	246.78	ppb
Silver	107-1	0.02	0.01	0.01	0.01	49.94	ppb
Sodium	23-2	21.77	19.04	19.00	19.93	7.96	ppb
Strontium	86-1	-0.02	0.12	0.04	0.05	147.63	ppb
Strontium	88-1	0.04	0.03	0.04	0.04	11.05	ppb
Sulfur	34-1	-428.63	-229.29	-196.93	-284.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.04	0.03	29.03	ppb
Thallium	205-1	0.03	0.04	0.05	0.04	19.39	ppb
Tin	118-1	0.05	0.08	0.08	0.07	19.69	ppb
Titanium	47-1	0.03	0.00	-0.01	0.00	634.12	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	65.35	ppb
Vanadium	51-2	0.08	0.08	0.09	0.08	7.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.24	0.20	0.23	12.95	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	15.57	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:21:54	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.09	0.06	41.02	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:25:24	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.06	9.01	9.29	8.45	14.39	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	8.93	ppb
Arsenic	75-2	0.18	0.17	0.10	0.15	29.78	ppb
Barium	135-1	0.06	0.08	0.03	0.06	37.05	ppb
Barium	137-1	0.11	0.09	0.05	0.08	31.96	ppb
Beryllium	9-1	0.61	0.88	0.91	0.80	20.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.20	1.84	2.23	2.09	10.45	ppb
Boron	11-1	1.93	1.83	1.51	1.76	12.67	ppb
Cadmium	111-1	-0.16	-0.12	-0.11	-0.13		ppb
Cadmium	106-1	-2.66	-2.18	-1.92	-2.26		ppb
Cadmium	108-1	0.29	0.34	0.01	0.22	82.07	ppb
Calcium	43-1	7.21	12.04	10.19	9.81	24.82	ppb
Calcium	44-1	9.46	8.06	8.10	8.54	9.36	ppb
Chromium	52-2	20892.76	20939.95	21171.06	21001.26	0.71	ppb
Cobalt	59-2	0.11	0.07	0.12	0.10	23.84	ppb
Copper	63-2	0.42	0.31	0.34	0.36	15.56	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	24.84	24.13	24.44	24.47	1.44	ppb
Iron	57-2	26.98	19.62	22.59	23.07	16.06	ppb
Lead	206-1	0.34	0.33	0.33	0.33	2.03	ppb
Lead	207-1	0.31	0.32	0.31	0.31	2.29	ppb
Lead	208-1	0.32	0.32	0.33	0.32	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	-20.37	-20.38	-18.96	-19.90		ppb
Manganese	55-2	3.98	4.01	4.16	4.05	2.38	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:25:24	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.30	0.23	0.26	13.40	ppb
Molybdenum	95-1	0.76	0.79	0.66	0.74	9.14	ppb
Molybdenum	96-1	0.65	0.58	0.69	0.64	9.29	ppb
Molybdenum	97-1	0.82	0.67	0.59	0.69	16.87	ppb
Molybdenum	98-1	0.73	0.79	0.77	0.77	4.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.65	2.75	3.12	2.84	8.86	ppb
Phosphorus	31-2	-8.81	-8.82	8.58	-3.02		ppb
Potassium	39-2	2.00	4.61	7.75	4.79	60.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.21	2.08	-0.56	0.91	148.24	ppb
Selenium	78-2	-0.57	-1.15	-0.42	-0.71		ppb
Selenium	82-1	4.13	3.43	3.81	3.79	9.28	ppb
Silicon	28-1	-4.01	-5.38	-4.00	-4.47		ppb
Silver	109-1	0.02	0.01	0.01	0.02	36.30	ppb
Silver	107-1	0.01	0.02	0.01	0.02	13.88	ppb
Sodium	23-2	20.06	22.35	23.86	22.09	8.66	ppb
Strontium	86-1	0.11	0.02	0.02	0.05	103.38	ppb
Strontium	88-1	0.06	0.07	0.05	0.06	14.77	ppb
Sulfur	34-1	-402.06	-247.75	-148.08	-265.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.07	0.05	28.97	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.79	ppb
Tin	118-1	0.09	0.05	0.08	0.07	28.77	ppb
Titanium	47-1	0.04	0.02	0.07	0.04	56.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.67	ppb
Vanadium	51-2	0.14	0.15	0.19	0.16	18.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.74	0.76	0.54	0.68	17.46	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	15.71	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:25:24	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.03	0.04	39.94	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:28:53	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.92	4.12	7.16	5.40	29.12	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	17.05	ppb
Arsenic	75-2	0.16	0.14	0.23	0.18	26.32	ppb
Barium	135-1	0.08	0.09	0.09	0.09	10.48	ppb
Barium	137-1	0.05	0.06	0.04	0.05	18.57	ppb
Beryllium	9-1	0.69	0.61	0.57	0.63	9.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.53	1.05	0.93	1.50	59.13	ppb
Boron	11-1	2.01	1.69	1.72	1.81	9.89	ppb
Cadmium	111-1	-0.11	0.15	-0.03	0.01	2267.41	ppb
Cadmium	106-1	-2.14	0.85	-1.06	-0.78		ppb
Cadmium	108-1	0.30	0.14	0.26	0.23	36.01	ppb
Calcium	43-1	8.08	19.13	10.87	12.70	45.26	ppb
Calcium	44-1	14.07	10.92	11.26	12.08	14.28	ppb
Chromium	52-2	5.95	5.93	5.66	5.85	2.77	ppb
Cobalt	59-2	0.11	0.13	0.08	0.11	23.79	ppb
Copper	63-2	11299.95	11040.50	11120.46	11153.64	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.79	27.70	28.18	28.23	1.94	ppb
Iron	57-2	32.56	31.44	27.06	30.35	9.59	ppb
Lead	206-1	0.49	0.52	0.51	0.50	3.16	ppb
Lead	207-1	0.51	0.47	0.50	0.49	3.68	ppb
Lead	208-1	0.50	0.47	0.48	0.49	3.14	ppb
Lithium	6-1						%
Magnesium	24-2	-16.23	-18.14	-17.49	-17.29		ppb
Manganese	55-2	0.74	0.56	0.70	0.67	14.20	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:28:53	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.35	0.33	0.33	5.11	ppb
Molybdenum	95-1	0.82	0.82	0.85	0.83	1.96	ppb
Molybdenum	96-1	0.67	0.68	0.73	0.69	4.04	ppb
Molybdenum	97-1	0.93	0.83	0.83	0.86	6.86	ppb
Molybdenum	98-1	0.88	0.84	0.86	0.86	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.84	3.69	3.90	3.81	2.78	ppb
Phosphorus	31-2	9.74	8.96	-4.90	4.60	179.11	ppb
Potassium	39-2	8.11	9.83	16.08	11.34	36.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.23	0.32	0.33	270.53	ppb
Selenium	78-2	-0.48	0.21	-0.98	-0.42		ppb
Selenium	82-1	-0.28	-0.13	0.10	-0.10		ppb
Silicon	28-1	-3.98	-2.20	-4.55	-3.58		ppb
Silver	109-1	0.06	0.05	0.03	0.04	33.24	ppb
Silver	107-1	0.04	0.05	0.05	0.05	16.11	ppb
Sodium	23-2	23.99	27.30	26.96	26.08	6.98	ppb
Strontium	86-1	0.10	0.12	0.15	0.12	18.46	ppb
Strontium	88-1	0.10	0.11	0.10	0.10	3.29	ppb
Sulfur	34-1	-34.08	-97.29	-341.13	-157.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.12	0.14	13.79	ppb
Thallium	205-1	0.13	0.13	0.15	0.14	5.29	ppb
Tin	118-1	0.23	0.22	0.26	0.23	8.55	ppb
Titanium	47-1	0.25	0.24	0.24	0.24	2.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.16	ppb
Vanadium	51-2	0.03	0.04	0.01	0.02	56.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.14	1.93	2.21	2.09	6.99	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	3.39	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:28:53	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.09	0.10	10.74	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:32:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.04	9.22	11.34	10.53	10.88	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	25.79	ppb
Arsenic	75-2	0.06	0.08	0.08	0.07	16.42	ppb
Barium	135-1	0.11	0.10	0.10	0.11	4.71	ppb
Barium	137-1	0.08	0.13	0.06	0.09	36.50	ppb
Beryllium	9-1	0.67	0.59	0.57	0.61	8.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.23	1.35	2.21	1.59	33.49	ppb
Boron	11-1	1.49	1.44	1.83	1.59	13.26	ppb
Cadmium	111-1	0.07	-0.07	-0.14	-0.05		ppb
Cadmium	106-1	0.24	-1.66	-2.54	-1.32		ppb
Cadmium	108-1	0.21	0.13	0.29	0.21	37.53	ppb
Calcium	43-1	6.89	14.12	8.62	9.88	38.26	ppb
Calcium	44-1	11.43	10.30	10.79	10.84	5.23	ppb
Chromium	52-2	4.53	4.32	4.48	4.44	2.47	ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	11.27	ppb
Copper	63-2	21820.97	21650.16	21265.48	21578.87	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.04	24.27	22.68	23.66	3.62	ppb
Iron	57-2	24.56	25.59	20.23	23.46	12.14	ppb
Lead	206-1	0.48	0.51	0.52	0.51	3.92	ppb
Lead	207-1	0.49	0.49	0.49	0.49	0.77	ppb
Lead	208-1	0.48	0.49	0.49	0.48	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	-17.75	-15.18	-17.72	-16.88		ppb
Manganese	55-2	0.89	0.94	0.84	0.89	5.48	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:32:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.25	0.21	0.24	11.91	ppb
Molybdenum	95-1	0.75	0.75	4.17	1.89	104.55	ppb
Molybdenum	96-1	0.62	0.59	0.52	0.58	8.73	ppb
Molybdenum	97-1	0.68	0.70	0.70	0.69	1.08	ppb
Molybdenum	98-1	0.72	0.72	0.73	0.72	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.54	2.71	2.71	2.65	3.58	ppb
Phosphorus	31-2	-22.06	1.43	-9.28	-9.97		ppb
Potassium	39-2	17.05	7.82	6.12	10.33	56.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.33	0.32	0.33	1.46	ppb
Selenium	78-2	0.34	-0.52	-1.13	-0.44		ppb
Selenium	82-1	1.43	1.53	0.22	1.06	68.66	ppb
Silicon	28-1	-4.91	-4.32	-4.38	-4.54		ppb
Silver	109-1	0.02	0.04	0.03	0.03	25.15	ppb
Silver	107-1	0.05	0.04	0.03	0.04	26.46	ppb
Sodium	23-2	22.28	23.18	21.24	22.24	4.36	ppb
Strontium	86-1	0.21	0.28	0.20	0.23	19.85	ppb
Strontium	88-1	0.21	0.18	0.20	0.20	7.68	ppb
Sulfur	34-1	-261.69	-103.92	-66.37	-144.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.09	0.08	8.09	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	9.75	ppb
Tin	118-1	0.16	0.15	0.15	0.15	3.63	ppb
Titanium	47-1	0.19	0.02	0.07	0.09	90.06	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	24.15	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	47.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.55	2.33	2.48	2.45	4.72	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	17.36	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:32:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.05	0.07	30.07	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:35:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.82	0.60	0.55	55.96	ppb
Antimony	121-1	0.01	0.04	0.03	0.02	59.13	ppb
Arsenic	75-2	0.08	0.06	0.13	0.09	38.89	ppb
Barium	135-1	0.06	0.08	0.06	0.07	16.40	ppb
Barium	137-1	0.05	0.07	0.06	0.06	12.19	ppb
Beryllium	9-1	0.64	0.60	0.57	0.60	5.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.95	0.95	0.63	0.84	21.88	ppb
Boron	11-1	1.69	1.05	1.23	1.32	24.93	ppb
Cadmium	111-1	0.29	0.19	0.35	0.28	28.57	ppb
Cadmium	106-1	-0.70	-2.09	-0.89	-1.23		ppb
Cadmium	108-1	11.71	12.03	10.89	11.54	5.07	ppb
Calcium	43-1	-2.64	1.89	5.28	1.51	263.37	ppb
Calcium	44-1	0.92	2.31	2.02	1.75	42.01	ppb
Chromium	52-2	0.32	0.31	0.35	0.33	6.85	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	117.35	ppb
Copper	63-2	2.44	2.25	2.24	2.31	5.02	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	1.91	2.13	1.81	1.95	8.30	ppb
Iron	57-2	3.08	1.35	0.15	1.53	96.39	ppb
Lead	206-1	0.22	0.20	0.24	0.22	8.18	ppb
Lead	207-1	0.19	0.20	0.19	0.19	2.17	ppb
Lead	208-1	0.20	0.20	0.21	0.20	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	-19.86	-16.26	-18.52	-18.21		ppb
Manganese	55-2	-0.05	-0.02	-0.07	-0.04		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:35:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	636.20	645.73	630.87	637.60	1.18	ppb
Molybdenum	95-1	2057.27	2063.63	2030.35	2050.42	0.86	ppb
Molybdenum	96-1	1708.76	1730.68	1704.63	1714.69	0.82	ppb
Molybdenum	97-1	2058.34	2058.49	2020.91	2045.91	1.06	ppb
Molybdenum	98-1	2062.18	2078.86	2047.89	2062.98	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.11	-0.01	0.02	397.61	ppb
Phosphorus	31-2	-3.58	0.23	-11.93	-5.10		ppb
Potassium	39-2	22.59	24.31	22.06	22.99	5.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.45	-0.56	1.44	0.78	149.24	ppb
Selenium	78-2	0.97	0.99	1.74	1.23	35.58	ppb
Selenium	82-1	0.09	-0.36	0.30	0.01	3441.39	ppb
Silicon	28-1	-2.87	-1.08	-0.70	-1.55		ppb
Silver	109-1	0.00	0.00	0.00	0.00	49.50	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.00	ppb
Sodium	23-2	19.09	17.45	18.82	18.45	4.75	ppb
Strontium	86-1	0.03	0.05	0.07	0.05	45.69	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	46.95	ppb
Sulfur	34-1	33.13	24.00	101.65	52.93	80.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	14.04	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	28.25	ppb
Tin	118-1	0.03	0.04	0.03	0.03	1.87	ppb
Titanium	47-1	0.00	0.13	0.02	0.05	140.74	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	44.22	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	107.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.15	-0.03	-0.08		ppb
Zirconium	90-1	0.04	0.06	0.04	0.05	16.48	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:35:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	6.15	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:39:22	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	-0.20	-0.39	0.04	1345.30	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	20.93	ppb
Arsenic	75-2	0.11	0.11	0.08	0.10	17.72	ppb
Barium	135-1	0.10	0.14	0.09	0.11	24.24	ppb
Barium	137-1	0.08	0.08	0.10	0.09	11.14	ppb
Beryllium	9-1	0.64	0.56	0.52	0.58	10.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.17	1.59	0.33	1.03	62.37	ppb
Boron	11-1	1.16	1.09	1.45	1.23	15.25	ppb
Cadmium	111-1	0.54	0.49	0.58	0.54	8.25	ppb
Cadmium	106-1	-1.74	-2.05	-0.65	-1.48		ppb
Cadmium	108-1	16.43	17.08	16.49	16.67	2.17	ppb
Calcium	43-1	1.09	10.93	6.42	6.15	80.19	ppb
Calcium	44-1	4.01	4.03	4.42	4.15	5.60	ppb
Chromium	52-2	3.89	4.25	4.15	4.10	4.46	ppb
Cobalt	59-2	0.22	0.22	0.20	0.21	7.35	ppb
Copper	63-2	1.24	1.08	1.12	1.14	7.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.98	1.97	1.93	1.96	1.17	ppb
Iron	57-2	2.89	3.14	2.01	2.68	22.05	ppb
Lead	206-1	0.91	0.90	0.92	0.91	1.02	ppb
Lead	207-1	0.84	0.83	0.90	0.86	4.68	ppb
Lead	208-1	0.84	0.84	0.90	0.86	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	-20.06	-18.00	-17.73	-18.59		ppb
Manganese	55-2	0.03	0.03	0.01	0.02	56.14	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:39:22	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	959.67	963.15	966.77	963.20	0.37	ppb
Molybdenum	95-1	3047.02	3032.37	3077.00	3052.13	0.75	ppb
Molybdenum	96-1	2560.52	2558.84	2607.15	2575.50	1.06	ppb
Molybdenum	97-1	3075.93	3068.47	3105.65	3083.35	0.64	ppb
Molybdenum	98-1	3075.35	3062.53	3140.12	3092.67	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.21	0.14	0.23	45.71	ppb
Phosphorus	31-2	3.48	-28.06	-24.85	-16.48		ppb
Potassium	39-2	7.22	-0.66	4.26	3.61	110.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.28	-0.56	0.05	2039.27	ppb
Selenium	78-2	-0.68	1.37	-1.71	-0.34		ppb
Selenium	82-1	0.32	0.20	0.14	0.22	42.59	ppb
Silicon	28-1	-3.22	-2.27	-0.59	-2.03		ppb
Silver	109-1	0.00	0.00	0.01	0.00	76.23	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.33	ppb
Sodium	23-2	15.99	16.48	17.07	16.52	3.28	ppb
Strontium	86-1	0.07	-0.01	0.14	0.07	108.19	ppb
Strontium	88-1	0.06	0.07	0.06	0.06	11.28	ppb
Sulfur	34-1	-132.11	-118.26	313.72	21.12	1200.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	35.61	ppb
Thallium	205-1	0.03	0.03	0.01	0.02	31.93	ppb
Tin	118-1	0.05	0.04	0.04	0.04	13.95	ppb
Titanium	47-1	0.18	0.18	0.19	0.18	2.72	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	14.78	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	67.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.56	11.38	11.21	11.71	6.30	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	7.17	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:39:22	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.03	13.50	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:42:50	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50148.73	51415.34	50862.49	50808.85	1.25	ppb
Antimony	121-1	480.95	470.18	482.62	477.92	1.41	ppb
Arsenic	75-2	495.75	497.73	492.36	495.28	0.55	ppb
Barium	135-1	2497.88	2425.93	2504.00	2475.94	1.75	ppb
Barium	137-1	2526.88	2447.85	2534.00	2502.91	1.91	ppb
Beryllium	9-1	505.24	496.71	511.53	504.49	1.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.75	497.28	517.54	502.53	2.63	ppb
Boron	11-1	492.94	487.69	515.95	498.86	3.01	ppb
Cadmium	111-1	483.74	470.22	479.70	477.89	1.45	ppb
Cadmium	106-1	482.77	470.40	474.37	475.84	1.33	ppb
Cadmium	108-1	485.15	476.30	491.23	484.23	1.55	ppb
Calcium	43-1	244492.92	242883.10	250964.34	246113.45	1.74	ppb
Calcium	44-1	238811.98	235598.71	246392.59	240267.76	2.31	ppb
Chromium	52-2	508.52	519.44	513.53	513.83	1.06	ppb
Cobalt	59-2	487.57	501.76	490.71	493.35	1.51	ppb
Copper	63-2	953.94	980.98	965.58	966.83	1.40	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	128076.36	130801.12	128998.34	129291.94	1.07	ppb
Iron	57-2	128487.26	131212.27	129369.84	129689.79	1.07	ppb
Lead	206-1	510.65	494.67	519.78	508.37	2.50	ppb
Lead	207-1	508.41	495.10	522.85	508.79	2.73	ppb
Lead	208-1	513.35	498.10	523.81	511.75	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	250216.99	254213.52	250421.25	251617.25	0.89	ppb
Manganese	55-2	1001.64	1018.83	1009.65	1010.04	0.85	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:42:50	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.19	475.90	494.41	486.83	1.99	ppb
Molybdenum	95-1	507.10	497.64	508.44	504.40	1.17	ppb
Molybdenum	96-1	505.41	490.84	507.52	501.26	1.81	ppb
Molybdenum	97-1	508.84	497.08	515.92	507.28	1.88	ppb
Molybdenum	98-1	507.35	494.45	512.52	504.77	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.65	501.12	492.82	494.53	1.20	ppb
Phosphorus	31-2	9848.33	10243.54	9887.45	9993.11	2.18	ppb
Potassium	39-2	126430.34	128567.55	126150.59	127049.49	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	486.49	508.65	490.32	495.15	2.39	ppb
Selenium	78-2	501.76	488.98	481.39	490.71	2.10	ppb
Selenium	82-1	486.66	479.85	494.57	487.03	1.51	ppb
Silicon	28-1	565.19	578.19	613.60	585.66	4.28	ppb
Silver	109-1	476.28	461.96	473.99	470.74	1.63	ppb
Silver	107-1	472.00	459.24	474.64	468.63	1.76	ppb
Sodium	23-2	254031.44	258278.53	253814.66	255374.88	0.99	ppb
Strontium	86-1	511.87	506.17	522.01	513.35	1.56	ppb
Strontium	88-1	518.66	512.60	521.47	517.58	0.88	ppb
Sulfur	34-1	10251.97	10392.19	10909.83	10518.00	3.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.83	496.91	519.57	507.77	2.24	ppb
Thallium	205-1	521.48	511.54	534.19	522.40	2.17	ppb
Tin	118-1	486.69	475.73	491.08	484.50	1.63	ppb
Titanium	47-1	491.47	493.43	513.67	499.52	2.46	ppb
Uranium	238-1	529.94	521.75	545.38	532.36	2.25	ppb
Vanadium	51-2	503.55	509.28	500.73	504.52	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	966.06	983.77	966.12	971.98	1.05	ppb
Zirconium	90-1	483.18	472.00	486.32	480.50	1.57	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:42:50	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.91	470.98	484.43	479.11	1.49	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 17:52:17 DataFile Name : 052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.35	0.34	0.22	95.85	ppb
Antimony	121-1	0.32	0.29	0.28	0.30	6.97	ppb
Arsenic	75-2	0.05	0.01	0.07	0.04	74.60	ppb
Barium	135-1	0.02	0.04	0.01	0.02	71.74	ppb
Barium	137-1	0.00	0.02	0.03	0.01	102.43	ppb
Beryllium	9-1	0.74	0.53	0.68	0.65	16.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.46	6.29	5.98	6.91	19.56	ppb
Boron	11-1	7.58	5.89	6.62	6.70	12.68	ppb
Cadmium	111-1	-0.13	-0.12	-0.13	-0.13		ppb
Cadmium	106-1	-2.05	-1.96	-1.90	-1.97		ppb
Cadmium	108-1	0.06	-0.03	0.10	0.04	145.65	ppb
Calcium	43-1	1.00	-1.63	-0.15	-0.26		ppb
Calcium	44-1	0.34	-1.05	1.25	0.18	636.02	ppb
Chromium	52-2	0.21	0.24	0.15	0.20	23.49	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	81.46	ppb
Copper	63-2	0.35	0.33	0.31	0.33	6.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.03	3.44	3.40	3.29	6.84	ppb
Iron	57-2	0.61	3.84	4.64	3.03	70.48	ppb
Lead	206-1	0.26	0.23	0.22	0.24	9.04	ppb
Lead	207-1	0.27	0.22	0.16	0.22	24.24	ppb
Lead	208-1	0.23	0.21	0.20	0.21	7.22	ppb
Lithium	6-1						%
Magnesium	24-2	-20.17	-22.65	-22.97	-21.93		ppb
Manganese	55-2	-0.09	-0.02	-0.03	-0.04		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:52:17	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.18	0.19	5.13	ppb
Molybdenum	95-1	0.42	0.41	0.35	0.40	9.16	ppb
Molybdenum	96-1	0.39	0.27	0.32	0.33	18.42	ppb
Molybdenum	97-1	0.33	0.43	0.37	0.38	13.56	ppb
Molybdenum	98-1	0.36	0.32	0.34	0.34	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.11	-0.17	-0.14		ppb
Phosphorus	31-2	-11.13	-14.22	12.83	-4.17		ppb
Potassium	39-2	7.04	8.44	7.80	7.76	9.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	-0.97	0.38	-0.30	-0.29		ppb
Selenium	82-1	-0.45	0.22	-0.37	-0.20		ppb
Silicon	28-1	3.49	-1.41	3.51	1.86	152.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	44.25	ppb
Sodium	23-2	25.69	28.27	28.19	27.38	5.34	ppb
Strontium	86-1	-0.06	0.07	-0.04	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	113.67	ppb
Sulfur	34-1	481.06	78.31	419.15	326.17	66.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.03	0.03	0.04	41.00	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	9.05	ppb
Tin	118-1	0.12	0.14	0.16	0.14	12.79	ppb
Titanium	47-1	-0.07	-0.04	-0.04	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	14.30	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	69.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.11	-0.05	-0.07		ppb
Zirconium	90-1	0.13	0.10	0.12	0.11	9.18	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:52:17	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.17	0.14	19.23	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:55:46	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.34	-0.02	0.16	112.36	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	5.38	ppb
Arsenic	75-2	0.12	0.06	0.04	0.07	58.26	ppb
Barium	135-1	0.05	0.06	0.06	0.06	13.74	ppb
Barium	137-1	0.03	0.03	0.03	0.03	10.45	ppb
Beryllium	9-1	0.61	0.53	0.43	0.52	17.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	3.43	3.93	3.53	10.39	ppb
Boron	11-1	4.77	4.40	4.57	4.58	4.00	ppb
Cadmium	111-1	0.70	0.78	0.66	0.71	8.32	ppb
Cadmium	106-1	-1.97	-2.63	-3.03	-2.54		ppb
Cadmium	108-1	27.62	27.26	28.04	27.64	1.41	ppb
Calcium	43-1	4.17	6.50	5.67	5.45	21.61	ppb
Calcium	44-1	3.36	5.45	2.70	3.84	37.45	ppb
Chromium	52-2	1.74	1.70	1.69	1.71	1.34	ppb
Cobalt	59-2	0.08	0.10	0.09	0.09	8.62	ppb
Copper	63-2	0.28	0.30	0.34	0.30	9.52	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	3.35	2.95	3.33	3.21	7.02	ppb
Iron	57-2	3.33	4.25	3.83	3.80	12.11	ppb
Lead	206-1	0.49	0.53	0.42	0.48	11.69	ppb
Lead	207-1	0.48	0.45	0.45	0.46	4.47	ppb
Lead	208-1	0.46	0.47	0.44	0.46	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	-21.39	-20.95	-21.02	-21.12		ppb
Manganese	55-2	-0.07	-0.08	0.01	-0.05		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:55:46	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1587.79	1576.18	1565.04	1576.34	0.72	ppb
Molybdenum	95-1	5067.24	5052.40	5031.25	5050.30	0.36	ppb
Molybdenum	96-1	4293.04	4268.37	4234.12	4265.17	0.69	ppb
Molybdenum	97-1	5137.97	5118.57	5144.11	5133.55	0.26	ppb
Molybdenum	98-1	5122.23	5132.50	5123.77	5126.17	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.14	0.08	68.95	ppb
Phosphorus	31-2	-14.59	2.47	-21.24	-11.12		ppb
Potassium	39-2	5.23	7.96	10.23	7.81	32.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.36	-0.56	-0.26		ppb
Selenium	78-2	-1.74	-1.88	0.09	-1.18		ppb
Selenium	82-1	0.42	0.31	0.77	0.50	48.33	ppb
Silicon	28-1	1.72	2.29	0.39	1.47	66.37	ppb
Silver	109-1	0.01	0.01	0.00	0.01	83.31	ppb
Silver	107-1	0.02	0.01	0.01	0.01	24.52	ppb
Sodium	23-2	26.35	24.82	26.56	25.91	3.66	ppb
Strontium	86-1	0.07	0.02	0.06	0.05	61.29	ppb
Strontium	88-1	0.04	0.04	0.03	0.03	9.40	ppb
Sulfur	34-1	135.38	169.07	-113.00	63.82	241.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.04	0.03	38.19	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.13	ppb
Tin	118-1	0.11	0.09	0.08	0.09	18.45	ppb
Titanium	47-1	0.31	0.28	0.17	0.25	28.63	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	16.33	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	111.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.44	4.85	4.36	4.55	5.70	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	10.30	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:55:46	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.11	0.08	39.08	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:59:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.07	8.63	12.48	9.73	24.68	ppb
Antimony	121-1	0.13	0.11	0.13	0.12	6.67	ppb
Arsenic	75-2	0.03	0.05	0.08	0.05	49.90	ppb
Barium	135-1	0.02	0.04	0.08	0.05	70.47	ppb
Barium	137-1	0.05	0.05	0.06	0.05	12.18	ppb
Beryllium	9-1	0.55	0.42	0.39	0.45	19.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	3.04	2.97	3.21	10.96	ppb
Boron	11-1	3.74	2.64	2.93	3.10	18.40	ppb
Cadmium	111-1	-0.06	-0.03	-0.06	-0.05		ppb
Cadmium	106-1	-1.17	-1.03	-1.23	-1.14		ppb
Cadmium	108-1	0.18	0.31	0.10	0.20	53.46	ppb
Calcium	43-1	6.07	11.01	9.19	8.76	28.51	ppb
Calcium	44-1	9.63	11.70	9.89	10.41	10.85	ppb
Chromium	52-2	3.43	3.57	3.56	3.52	2.21	ppb
Cobalt	59-2	0.04	0.08	0.05	0.06	38.37	ppb
Copper	63-2	0.48	0.46	0.46	0.47	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.15	19.86	19.63	19.55	1.85	ppb
Iron	57-2	18.06	17.48	17.65	17.73	1.68	ppb
Lead	206-1	0.25	0.25	0.28	0.26	7.16	ppb
Lead	207-1	0.24	0.25	0.25	0.25	3.60	ppb
Lead	208-1	0.24	0.25	0.27	0.25	6.67	ppb
Lithium	6-1						%
Magnesium	24-2	-18.70	-20.66	-19.20	-19.52		ppb
Manganese	55-2	5208.12	5238.84	5229.87	5225.61	0.30	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:59:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	0.95	0.94	0.96	2.83	ppb
Molybdenum	95-1	3.32	3.04	2.84	3.07	7.78	ppb
Molybdenum	96-1	2.58	2.38	2.32	2.43	5.55	ppb
Molybdenum	97-1	3.23	2.80	3.04	3.02	7.08	ppb
Molybdenum	98-1	3.08	3.01	2.70	2.93	6.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.31	1.64	2.09	18.69	ppb
Phosphorus	31-2	16.95	-21.35	-3.97	-2.79		ppb
Potassium	39-2	19.87	23.27	13.52	18.89	26.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.36	0.36	0.05	1013.20	ppb
Selenium	78-2	-0.38	0.20	-0.98	-0.39		ppb
Selenium	82-1	0.03	0.35	0.58	0.32	85.41	ppb
Silicon	28-1	-0.07	2.02	3.73	1.90	100.44	ppb
Silver	109-1	0.02	0.02	0.01	0.02	21.23	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.09	ppb
Sodium	23-2	25.58	26.79	25.41	25.92	2.90	ppb
Strontium	86-1	0.03	0.06	0.15	0.08	82.02	ppb
Strontium	88-1	0.03	0.03	0.04	0.03	14.92	ppb
Sulfur	34-1	-41.59	153.57	386.41	166.13	128.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.08	0.07	0.07	11.48	ppb
Thallium	205-1	0.07	0.05	0.07	0.06	15.71	ppb
Tin	118-1	0.09	0.29	0.16	0.18	57.62	ppb
Titanium	47-1	0.12	0.15	0.16	0.14	14.33	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	74.42	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	17.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.78	0.63	0.88	0.76	16.61	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	12.03	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:59:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.07	0.04	0.08	58.67	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:02:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.06	21.84	20.55	21.15	3.07	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	9.31	ppb
Arsenic	75-2	0.12	0.09	0.09	0.10	15.66	ppb
Barium	135-1	0.08	0.08	0.06	0.07	17.24	ppb
Barium	137-1	0.05	0.06	0.07	0.06	16.45	ppb
Beryllium	9-1	0.43	0.39	0.46	0.42	7.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.36	2.68	2.36	2.47	7.41	ppb
Boron	11-1	2.81	2.63	2.45	2.63	6.93	ppb
Cadmium	111-1	-0.11	-0.03	-0.08	-0.07		ppb
Cadmium	106-1	-1.80	-0.81	-1.30	-1.30		ppb
Cadmium	108-1	0.31	0.18	0.22	0.24	27.07	ppb
Calcium	43-1	8.44	8.37	8.35	8.39	0.54	ppb
Calcium	44-1	8.02	7.60	9.00	8.21	8.75	ppb
Chromium	52-2	5.97	5.81	5.81	5.87	1.58	ppb
Cobalt	59-2	0.10	0.15	0.10	0.12	23.61	ppb
Copper	63-2	0.75	0.66	0.66	0.69	8.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.10	30.67	31.75	31.51	2.37	ppb
Iron	57-2	25.91	28.39	32.28	28.86	11.13	ppb
Lead	206-1	0.25	0.26	0.31	0.27	12.75	ppb
Lead	207-1	0.25	0.31	0.28	0.28	11.75	ppb
Lead	208-1	0.26	0.27	0.29	0.27	5.90	ppb
Lithium	6-1						%
Magnesium	24-2	-18.01	-17.65	-14.96	-16.88		ppb
Manganese	55-2	10936.68	10551.42	10499.27	10662.46	2.24	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:02:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.48	0.53	0.52	5.69	ppb
Molybdenum	95-1	1.85	1.73	1.80	1.79	3.24	ppb
Molybdenum	96-1	1.27	1.29	1.28	1.28	0.89	ppb
Molybdenum	97-1	1.79	1.59	1.58	1.65	7.35	ppb
Molybdenum	98-1	1.52	1.62	1.58	1.57	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.78	3.49	3.82	3.70	4.83	ppb
Phosphorus	31-2	-20.57	2.96	-31.82	-16.48		ppb
Potassium	39-2	26.33	16.32	11.23	17.96	42.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	1.51	0.61	-0.21	0.63	135.33	ppb
Selenium	82-1	-0.38	-0.70	-0.82	-0.63		ppb
Silicon	28-1	0.65	-1.94	-1.36	-0.88		ppb
Silver	109-1	0.01	0.02	0.02	0.01	20.61	ppb
Silver	107-1	0.05	0.02	0.04	0.03	47.62	ppb
Sodium	23-2	26.62	25.60	26.65	26.29	2.27	ppb
Strontium	86-1	0.09	0.09	0.06	0.08	19.27	ppb
Strontium	88-1	0.07	0.06	0.05	0.06	14.89	ppb
Sulfur	34-1	-130.32	29.08	88.80	-4.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.07	0.07	0.06	28.62	ppb
Thallium	205-1	0.07	0.06	0.08	0.07	11.32	ppb
Tin	118-1	0.15	0.15	0.14	0.15	2.31	ppb
Titanium	47-1	0.06	0.12	0.01	0.07	82.53	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	56.53	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	33.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.16	0.64	0.94	0.91	28.19	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.23	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:02:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.06	0.07	21.69	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:06:14	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.88	31.46	33.47	32.27	3.29	ppb
Antimony	121-1	0.17	0.18	0.17	0.18	3.70	ppb
Arsenic	75-2	0.12	0.17	0.13	0.14	18.00	ppb
Barium	135-1	0.11	0.17	0.13	0.14	23.11	ppb
Barium	137-1	0.09	0.12	0.12	0.11	15.24	ppb
Beryllium	9-1	0.47	0.45	0.49	0.47	3.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.71	3.16	2.99	2.62	30.21	ppb
Boron	11-1	2.15	2.56	2.63	2.45	10.68	ppb
Cadmium	111-1	-0.14	-0.05	0.12	-0.02		ppb
Cadmium	106-1	-2.12	-1.32	1.15	-0.76		ppb
Cadmium	108-1	0.24	0.06	0.02	0.10	111.43	ppb
Calcium	43-1	20.61	22.51	19.10	20.74	8.23	ppb
Calcium	44-1	15.52	17.63	14.94	16.03	8.81	ppb
Chromium	52-2	10.13	10.57	10.41	10.37	2.14	ppb
Cobalt	59-2	0.18	0.20	0.19	0.19	4.34	ppb
Copper	63-2	1.23	1.23	1.18	1.21	2.42	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	53.19	54.80	54.56	54.18	1.60	ppb
Iron	57-2	55.81	52.03	53.30	53.71	3.58	ppb
Lead	206-1	0.31	0.33	0.33	0.32	3.38	ppb
Lead	207-1	0.31	0.33	0.33	0.32	3.64	ppb
Lead	208-1	0.32	0.33	0.32	0.33	2.08	ppb
Lithium	6-1						%
Magnesium	24-2	-14.50	-13.73	-15.89	-14.71		ppb
Manganese	55-2	20480.55	20829.28	21031.00	20780.28	1.34	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:06:14	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.60	0.67	0.62	6.11	ppb
Molybdenum	95-1	2.41	2.45	2.39	2.42	1.18	ppb
Molybdenum	96-1	1.62	1.75	1.62	1.66	4.48	ppb
Molybdenum	97-1	1.97	2.13	1.98	2.03	4.56	ppb
Molybdenum	98-1	1.82	1.98	1.93	1.91	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.55	6.62	6.48	6.55	1.01	ppb
Phosphorus	31-2	20.22	-31.63	-17.40	-9.60		ppb
Potassium	39-2	12.55	15.80	15.24	14.53	11.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	0.37	0.38	0.37	2.37	ppb
Selenium	78-2	-0.54	0.11	-0.16	-0.20		ppb
Selenium	82-1	-0.04	-0.47	0.02	-0.16		ppb
Silicon	28-1	3.51	4.65	3.15	3.77	20.72	ppb
Silver	109-1	0.03	0.03	0.04	0.03	14.88	ppb
Silver	107-1	0.03	0.03	0.05	0.04	28.56	ppb
Sodium	23-2	25.50	28.18	27.26	26.98	5.05	ppb
Strontium	86-1	0.17	0.06	0.06	0.09	68.46	ppb
Strontium	88-1	0.10	0.09	0.09	0.09	3.00	ppb
Sulfur	34-1	697.19	909.29	777.78	794.75	13.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.11	0.10	7.20	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	6.25	ppb
Tin	118-1	0.21	0.19	0.23	0.21	9.93	ppb
Titanium	47-1	0.27	0.15	0.15	0.19	34.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.47	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	15.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.38	1.29	1.18	1.28	8.02	ppb
Zirconium	90-1	0.05	0.08	0.05	0.06	25.01	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:06:14	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.10	0.05	0.06	47.67	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : CO 2PPM Instrumnet Name : P7
 Client Sample ID : CO 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 18:09:43 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.15	-0.21	-0.03		ppb
Antimony	121-1	0.03	0.03	0.04	0.04	7.46	ppb
Arsenic	75-2	0.03	0.06	0.08	0.05	48.25	ppb
Barium	135-1	0.10	0.05	0.07	0.07	32.96	ppb
Barium	137-1	0.07	0.07	0.07	0.07	1.92	ppb
Beryllium	9-1	0.38	0.41	0.36	0.38	6.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.45	1.45	1.85	1.59	14.60	ppb
Boron	11-1	1.77	2.03	1.62	1.81	11.53	ppb
Cadmium	111-1	-0.05	-0.02	-0.17	-0.08		ppb
Cadmium	106-1	-0.91	-0.48	-2.35	-1.25		ppb
Cadmium	108-1	0.10	-0.03	0.05	0.04	152.73	ppb
Calcium	43-1	4.61	4.65	4.43	4.56	2.58	ppb
Calcium	44-1	5.22	3.95	5.44	4.87	16.52	ppb
Chromium	52-2	0.43	0.50	0.48	0.47	7.61	ppb
Cobalt	59-2	2127.53	2135.52	2159.27	2140.78	0.77	ppb
Copper	63-2	0.06	0.17	0.11	0.11	48.25	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	3.30	3.25	3.84	3.46	9.45	ppb
Iron	57-2	4.41	3.65	6.28	4.78	28.32	ppb
Lead	206-1	0.14	0.17	0.15	0.15	11.77	ppb
Lead	207-1	0.15	0.19	0.15	0.16	13.88	ppb
Lead	208-1	0.16	0.16	0.15	0.16	5.29	ppb
Lithium	6-1						%
Magnesium	24-2	-16.20	-19.76	-16.94	-17.63		ppb
Manganese	55-2	1.18	1.13	0.95	1.09	11.01	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:09:43	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.12	0.13	0.14	15.45	ppb
Molybdenum	95-1	0.30	0.29	0.30	0.30	1.84	ppb
Molybdenum	96-1	0.30	0.27	0.18	0.25	25.68	ppb
Molybdenum	97-1	0.38	0.28	0.26	0.31	21.03	ppb
Molybdenum	98-1	0.33	0.28	0.28	0.30	9.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.07	0.18	0.10	74.90	ppb
Phosphorus	31-2	-8.63	-5.26	-8.13	-7.34		ppb
Potassium	39-2	-4.08	-2.24	-1.21	-2.51		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.56	-0.56	-0.26		ppb
Selenium	78-2	-0.52	-0.68	0.33	-0.29		ppb
Selenium	82-1	-0.71	0.21	0.06	-0.15		ppb
Silicon	28-1	-3.22	-3.93	-5.15	-4.10		ppb
Silver	109-1	0.00	0.01	0.01	0.01	105.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.89	ppb
Sodium	23-2	19.63	17.66	16.37	17.89	9.18	ppb
Strontium	86-1	0.06	0.08	0.12	0.09	33.57	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.52	ppb
Sulfur	34-1	-280.02	-256.33	-436.23	-324.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.02	0.02	33.91	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.61	ppb
Tin	118-1	0.06	0.05	0.02	0.04	42.97	ppb
Titanium	47-1	0.15	0.03	0.06	0.08	73.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	116.42	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	42.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	-0.05	-0.15	-0.04		ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	13.17	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:09:43	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.05	0.06	11.58	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:13:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.16	0.85	0.44	81.91	ppb
Antimony	121-1	0.03	0.04	0.06	0.04	32.45	ppb
Arsenic	75-2	0.12	0.07	0.00	0.06	101.65	ppb
Barium	135-1	0.02	0.06	0.03	0.03	57.03	ppb
Barium	137-1	0.01	0.01	0.01	0.01	41.85	ppb
Beryllium	9-1	0.37	0.43	0.31	0.37	16.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.59	0.85	0.83	1.09	39.82	ppb
Boron	11-1	1.27	1.91	1.79	1.66	20.37	ppb
Cadmium	111-1	-0.19	-0.11	-0.09	-0.13		ppb
Cadmium	106-1	-3.02	-1.51	-1.15	-1.89		ppb
Cadmium	108-1	0.01	-0.03	0.10	0.03	224.58	ppb
Calcium	43-1	7.98	6.16	1.14	5.09	69.62	ppb
Calcium	44-1	3.91	2.31	2.24	2.82	33.39	ppb
Chromium	52-2	0.50	0.54	0.56	0.53	5.61	ppb
Cobalt	59-2	3153.15	3264.10	3180.52	3199.26	1.81	ppb
Copper	63-2	0.06	0.11	0.08	0.09	30.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.59	2.56	3.02	2.72	9.57	ppb
Iron	57-2	1.85	2.35	0.55	1.58	58.44	ppb
Lead	206-1	0.18	0.16	0.17	0.17	4.12	ppb
Lead	207-1	0.14	0.15	0.18	0.16	11.67	ppb
Lead	208-1	0.16	0.15	0.16	0.16	3.06	ppb
Lithium	6-1						%
Magnesium	24-2	-20.76	-19.45	-20.43	-20.21		ppb
Manganese	55-2	0.55	0.64	0.62	0.60	7.50	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.07	0.11	0.10	24.37	ppb
Molybdenum	95-1	0.26	0.22	0.25	0.24	6.93	ppb
Molybdenum	96-1	0.20	0.22	0.23	0.22	6.28	ppb
Molybdenum	97-1	0.24	0.27	0.24	0.25	8.62	ppb
Molybdenum	98-1	0.23	0.23	0.24	0.23	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.45	0.29	0.38	21.94	ppb
Phosphorus	31-2	-22.38	-14.62	-5.64	-14.22		ppb
Potassium	39-2	2.49	5.47	8.31	5.42	53.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.32	-0.27		ppb
Selenium	78-2	-1.40	-1.31	2.00	-0.24		ppb
Selenium	82-1	0.02	-0.51	0.64	0.05	1145.22	ppb
Silicon	28-1	-0.18	-2.87	-2.24	-1.77		ppb
Silver	109-1	0.00	0.01	0.00	0.00	150.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.75	ppb
Sodium	23-2	14.50	17.50	16.91	16.30	9.73	ppb
Strontium	86-1	-0.02	0.02	-0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	33.74	ppb
Sulfur	34-1	78.73	139.46	140.63	119.61	29.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	48.13	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	39.17	ppb
Tin	118-1	0.05	0.06	0.02	0.04	54.16	ppb
Titanium	47-1	-0.01	0.01	0.04	0.01	169.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	153.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.03	-0.16	-0.04		ppb
Zirconium	90-1	0.06	0.04	0.04	0.05	13.65	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:13:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.13	0.07	0.09	31.90	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:16:43	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.54	1.80	0.89	89.56	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	13.64	ppb
Arsenic	75-2	0.16	0.13	0.13	0.14	12.25	ppb
Barium	135-1	0.03	0.03	0.05	0.04	36.44	ppb
Barium	137-1	0.02	0.02	0.05	0.03	51.52	ppb
Beryllium	9-1	0.39	0.34	0.34	0.36	8.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.12	1.15	0.61	1.30	59.25	ppb
Boron	11-1	1.29	0.99	1.31	1.20	14.74	ppb
Cadmium	111-1	0.01	-0.22	0.00	-0.07		ppb
Cadmium	106-1	-0.12	-2.99	-0.18	-1.09		ppb
Cadmium	108-1	-0.03	0.13	0.13	0.08	115.27	ppb
Calcium	43-1	5.17	2.74	2.52	3.48	42.23	ppb
Calcium	44-1	4.39	3.49	1.09	2.99	57.20	ppb
Chromium	52-2	0.69	0.70	0.76	0.72	5.55	ppb
Cobalt	59-2	5345.58	5531.03	5428.67	5435.09	1.71	ppb
Copper	63-2	0.09	0.12	0.12	0.11	13.16	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	2.82	2.25	3.45	2.84	21.08	ppb
Iron	57-2	2.19	2.86	2.14	2.40	16.93	ppb
Lead	206-1	0.14	0.16	0.16	0.15	6.46	ppb
Lead	207-1	0.16	0.16	0.17	0.16	4.46	ppb
Lead	208-1	0.16	0.15	0.16	0.16	4.48	ppb
Lithium	6-1						%
Magnesium	24-2	-19.20	-16.47	-19.23	-18.30		ppb
Manganese	55-2	0.41	0.50	0.38	0.43	13.79	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:16:43	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.11	0.10	12.45	ppb
Molybdenum	95-1	0.18	0.19	0.16	0.17	8.66	ppb
Molybdenum	96-1	0.18	0.14	0.18	0.17	15.66	ppb
Molybdenum	97-1	0.19	0.19	0.21	0.20	5.01	ppb
Molybdenum	98-1	0.23	0.19	0.19	0.20	11.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.39	0.27	0.31	23.79	ppb
Phosphorus	31-2	5.20	-3.67	-18.14	-5.54		ppb
Potassium	39-2	-1.27	7.12	7.38	4.41	111.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.56	-0.56	-0.26		ppb
Selenium	78-2	-1.51	0.14	0.65	-0.24		ppb
Selenium	82-1	-0.25	0.23	1.14	0.37	189.88	ppb
Silicon	28-1	0.27	-1.95	-3.51	-1.73		ppb
Silver	109-1	0.00	0.00	0.00	0.00	499.01	ppb
Silver	107-1	0.00	0.01	0.01	0.01	28.57	ppb
Sodium	23-2	13.92	19.40	18.37	17.23	16.89	ppb
Strontium	86-1	0.01	-0.01	0.03	0.01	255.23	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	126.63	ppb
Sulfur	34-1	197.77	179.87	-312.56	21.69	1335.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	27.01	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	53.60	ppb
Tin	118-1	0.04	0.01	0.03	0.03	48.11	ppb
Titanium	47-1	0.06	0.11	-0.05	0.04	198.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.17	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	73.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.20	0.16	0.22	28.76	ppb
Zirconium	90-1	0.06	0.03	0.05	0.05	27.08	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:16:43	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.07	0.06	29.85	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:20:13	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.34	-0.03	0.21	99.22	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	8.78	ppb
Arsenic	75-2	0.03	0.06	0.01	0.03	86.45	ppb
Barium	135-1	0.12	0.08	0.14	0.11	29.52	ppb
Barium	137-1	0.09	0.06	0.05	0.07	24.84	ppb
Beryllium	9-1	0.32	0.32	0.28	0.31	7.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.07	1.58	0.09	0.91	83.23	ppb
Boron	11-1	1.20	1.31	1.08	1.19	9.69	ppb
Cadmium	111-1	-0.16	-0.15	-0.17	-0.16		ppb
Cadmium	106-1	-2.36	-2.05	-2.50	-2.30		ppb
Cadmium	108-1	0.01	0.01	0.14	0.05	127.83	ppb
Calcium	43-1	3.44	3.96	2.16	3.19	29.18	ppb
Calcium	44-1	0.23	1.42	0.92	0.86	69.70	ppb
Chromium	52-2	0.22	0.24	0.20	0.22	8.07	ppb
Cobalt	59-2	0.52	0.53	0.48	0.51	5.36	ppb
Copper	63-2	0.23	0.27	0.24	0.25	6.73	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	1.43	1.20	1.49	1.37	11.07	ppb
Iron	57-2	0.49	1.98	1.99	1.49	57.81	ppb
Lead	206-1	0.98	1.01	0.87	0.95	7.66	ppb
Lead	207-1	1.00	1.00	0.83	0.94	9.96	ppb
Lead	208-1	1.00	0.98	0.86	0.95	7.81	ppb
Lithium	6-1						%
Magnesium	24-2	-20.84	-21.21	-20.33	-20.80		ppb
Manganese	55-2	0.23	0.23	0.22	0.23	1.28	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:20:13	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.05	0.07	21.72	ppb
Molybdenum	95-1	0.14	0.13	0.10	0.13	16.72	ppb
Molybdenum	96-1	0.11	0.14	0.12	0.12	14.19	ppb
Molybdenum	97-1	0.09	0.09	0.10	0.09	9.65	ppb
Molybdenum	98-1	0.16	0.08	0.14	0.13	31.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.71	0.71	0.77	12.93	ppb
Phosphorus	31-2	-8.29	-7.64	-15.22	-10.38		ppb
Potassium	39-2	6.73	9.30	11.44	9.16	25.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.34	1.24	0.64	80.96	ppb
Selenium	78-2	-1.49	-0.90	-1.79	-1.39		ppb
Selenium	82-1	-0.51	0.61	0.80	0.30	236.12	ppb
Silicon	28-1	-1.06	-0.26	-1.59	-0.97		ppb
Silver	109-1	0.02	0.03	0.02	0.02	30.25	ppb
Silver	107-1	0.01	0.01	0.02	0.02	46.99	ppb
Sodium	23-2	37.00	39.76	38.81	38.52	3.64	ppb
Strontium	86-1	0.02	-0.02	0.09	0.03	193.52	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	119.00	ppb
Sulfur	34-1	-148.76	101.35	-95.80	-47.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.14	0.14	0.14	4.61	ppb
Thallium	205-1	0.14	0.16	0.16	0.15	8.28	ppb
Tin	118-1	5137.55	5071.04	5035.62	5081.41	1.02	ppb
Titanium	47-1	-0.01	0.00	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.05	0.02	0.07	91.01	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	23.65	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5PPM	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	41.06	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:23:42	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.87	0.90	1.00	21.18	ppb
Antimony	121-1	0.04	0.04	0.02	0.03	40.59	ppb
Arsenic	75-2	0.03	0.05	0.04	0.04	27.20	ppb
Barium	135-1	0.12	0.07	0.13	0.10	31.20	ppb
Barium	137-1	0.05	0.04	0.04	0.05	9.30	ppb
Beryllium	9-1	0.32	0.21	0.31	0.28	22.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.52	0.86	0.42	0.60	38.57	ppb
Boron	11-1	1.08	1.00	1.24	1.11	10.85	ppb
Cadmium	111-1	-0.13	-0.11	-0.16	-0.13		ppb
Cadmium	106-1	-1.85	-1.52	-2.25	-1.87		ppb
Cadmium	108-1	0.10	0.14	0.22	0.15	41.64	ppb
Calcium	43-1	2.89	0.78	0.72	1.46	84.53	ppb
Calcium	44-1	0.07	0.09	1.10	0.42	140.28	ppb
Chromium	52-2	0.22	0.17	0.24	0.21	16.95	ppb
Cobalt	59-2	0.35	0.31	0.35	0.34	7.15	ppb
Copper	63-2	0.17	0.22	0.29	0.22	25.81	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	1.51	1.42	1.32	1.42	6.62	ppb
Iron	57-2	2.13	3.34	2.40	2.63	24.23	ppb
Lead	206-1	0.71	0.69	0.62	0.67	7.00	ppb
Lead	207-1	0.70	0.72	0.61	0.68	8.52	ppb
Lead	208-1	0.70	0.72	0.63	0.68	6.58	ppb
Lithium	6-1						%
Magnesium	24-2	-18.51	-20.39	-18.88	-19.26		ppb
Manganese	55-2	0.20	0.21	0.20	0.20	1.35	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:23:42	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	7.59	ppb
Molybdenum	95-1	0.15	0.12	0.09	0.12	24.82	ppb
Molybdenum	96-1	0.09	0.09	0.07	0.08	14.10	ppb
Molybdenum	97-1	0.12	0.11	0.11	0.11	7.29	ppb
Molybdenum	98-1	0.06	0.12	0.10	0.09	34.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.29	0.59	0.40	42.55	ppb
Phosphorus	31-2	16.32	-28.74	-24.86	-12.43		ppb
Potassium	39-2	2.13	11.65	16.12	9.97	71.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.56	0.35	0.04	1246.92	ppb
Selenium	78-2	-0.47	0.22	1.88	0.54	222.52	ppb
Selenium	82-1	-1.22	-0.61	0.35	-0.49		ppb
Silicon	28-1	-1.06	1.36	1.79	0.70	221.19	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.20	ppb
Silver	107-1	0.03	0.02	0.03	0.03	17.82	ppb
Sodium	23-2	36.13	37.05	40.40	37.86	5.94	ppb
Strontium	86-1	-0.04	0.05	0.01	0.01	548.06	ppb
Strontium	88-1	0.01	0.00	0.01	0.00	185.16	ppb
Sulfur	34-1	-15.49	5.96	-167.18	-58.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.06	0.09	0.08	17.66	ppb
Thallium	205-1	0.07	0.09	0.09	0.09	12.65	ppb
Tin	118-1	3051.48	3092.79	3093.24	3079.17	0.78	ppb
Titanium	47-1	-0.03	0.05	0.01	0.01	395.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	116.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.02	0.12	0.08	64.51	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	11.00	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3PPM	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.06	12.44	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:27:11	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	1.23	1.22	1.15	10.28	ppb
Antimony	121-1	0.03	0.03	0.01	0.02	46.13	ppb
Arsenic	75-2	0.06	-0.03	0.02	0.02	298.85	ppb
Barium	135-1	0.10	0.08	0.08	0.09	16.81	ppb
Barium	137-1	0.08	0.09	0.07	0.08	17.46	ppb
Beryllium	9-1	0.37	0.31	0.28	0.32	13.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	0.52	0.88	0.72	25.62	ppb
Boron	11-1	0.86	0.82	0.86	0.85	2.58	ppb
Cadmium	111-1	-0.07	-0.13	-0.19	-0.13		ppb
Cadmium	106-1	-0.83	-1.74	-2.69	-1.75		ppb
Cadmium	108-1	0.18	0.26	0.14	0.19	31.79	ppb
Calcium	43-1	5.23	11.66	10.70	9.20	37.70	ppb
Calcium	44-1	4.21	6.56	6.36	5.71	22.85	ppb
Chromium	52-2	0.22	0.25	0.20	0.22	10.89	ppb
Cobalt	59-2	0.24	0.24	0.23	0.24	2.24	ppb
Copper	63-2	0.18	0.26	0.21	0.22	16.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.34	2.33	2.27	2.32	1.57	ppb
Iron	57-2	1.73	5.86	3.02	3.54	59.63	ppb
Lead	206-1	0.55	0.60	0.61	0.59	6.14	ppb
Lead	207-1	0.57	0.58	0.61	0.59	4.00	ppb
Lead	208-1	0.58	0.58	0.60	0.58	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	-17.53	-17.19	-18.14	-17.62		ppb
Manganese	55-2	0.18	0.13	0.15	0.15	14.98	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:27:11	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.07	0.06	10.92	ppb
Molybdenum	95-1	0.08	0.11	0.09	0.09	14.65	ppb
Molybdenum	96-1	0.10	0.07	0.08	0.08	21.26	ppb
Molybdenum	97-1	0.13	0.16	0.07	0.12	35.09	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	12.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.38	0.32	0.37	12.98	ppb
Phosphorus	31-2	11.35	-3.66	-0.04	2.55	307.25	ppb
Potassium	39-2	19.96	22.02	27.83	23.27	17.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	-0.56	1.44	0.44	228.68	ppb
Selenium	78-2	-1.63	-0.98	0.12	-0.83		ppb
Selenium	82-1	-0.64	-0.50	0.87	-0.09		ppb
Silicon	28-1	2.49	0.16	2.40	1.69	78.19	ppb
Silver	109-1	0.03	0.01	0.01	0.02	50.28	ppb
Silver	107-1	0.02	0.02	0.03	0.02	23.52	ppb
Sodium	23-2	36.17	38.86	38.44	37.83	3.83	ppb
Strontium	86-1	0.11	0.06	0.06	0.08	40.28	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	22.76	ppb
Sulfur	34-1	-20.97	-288.97	64.07	-81.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.05	0.05	19.06	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	14.49	ppb
Tin	118-1	2088.40	2061.67	2080.61	2076.89	0.66	ppb
Titanium	47-1	-0.02	0.04	0.06	0.02	167.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.23	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	162.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.06	0.03	0.04	51.49	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	38.17	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:27:11	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.03	0.06	48.49	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:30:40	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49590.65	51165.72	49737.01	50164.46	1.73	ppb
Antimony	121-1	480.55	479.33	480.28	480.05	0.13	ppb
Arsenic	75-2	486.14	497.92	480.07	488.04	1.86	ppb
Barium	135-1	2533.09	2519.31	2521.24	2524.55	0.30	ppb
Barium	137-1	2559.59	2537.72	2501.33	2532.88	1.16	ppb
Beryllium	9-1	500.55	500.64	501.21	500.80	0.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.68	495.77	505.15	499.53	0.99	ppb
Boron	11-1	494.24	499.40	510.57	501.40	1.67	ppb
Cadmium	111-1	473.98	473.95	471.64	473.19	0.28	ppb
Cadmium	106-1	473.62	478.96	484.84	479.14	1.17	ppb
Cadmium	108-1	491.56	473.20	481.43	482.06	1.91	ppb
Calcium	43-1	243567.64	242195.32	244185.07	243316.01	0.42	ppb
Calcium	44-1	238841.95	236565.63	240764.09	238723.89	0.88	ppb
Chromium	52-2	497.95	509.16	494.87	500.66	1.50	ppb
Cobalt	59-2	482.06	496.64	481.88	486.86	1.74	ppb
Copper	63-2	850.60	872.88	846.84	856.78	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127714.29	130392.86	127099.07	128402.08	1.36	ppb
Iron	57-2	128338.01	131539.85	127245.63	129041.16	1.73	ppb
Lead	206-1	510.45	511.68	508.79	510.31	0.28	ppb
Lead	207-1	512.08	510.46	509.89	510.81	0.22	ppb
Lead	208-1	513.14	515.26	511.86	513.42	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	236617.07	242345.14	235800.17	238254.13	1.50	ppb
Manganese	55-2	958.34	981.84	956.23	965.47	1.47	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:30:40	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	515.13	515.56	510.98	513.89	0.49	ppb
Molybdenum	95-1	500.85	499.67	500.17	500.23	0.12	ppb
Molybdenum	96-1	504.97	505.91	503.39	504.75	0.25	ppb
Molybdenum	97-1	502.26	500.56	498.04	500.29	0.42	ppb
Molybdenum	98-1	505.44	500.00	501.33	502.26	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.21	493.41	477.65	484.09	1.71	ppb
Phosphorus	31-2	9832.76	10187.04	10044.27	10021.36	1.78	ppb
Potassium	39-2	122523.95	124452.89	121764.58	122913.81	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.78	519.65	495.77	500.07	3.56	ppb
Selenium	78-2	476.62	482.80	467.70	475.71	1.60	ppb
Selenium	82-1	485.93	484.47	485.22	485.21	0.15	ppb
Silicon	28-1	605.20	625.42	643.90	624.84	3.10	ppb
Silver	109-1	476.02	469.31	468.34	471.22	0.89	ppb
Silver	107-1	474.50	465.31	473.45	471.09	1.07	ppb
Sodium	23-2	243860.31	248362.08	241913.64	244712.01	1.35	ppb
Strontium	86-1	516.21	515.18	516.41	515.93	0.13	ppb
Strontium	88-1	518.66	520.53	513.19	517.46	0.74	ppb
Sulfur	34-1	10705.31	10508.50	10688.13	10633.98	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	522.36	515.32	515.88	517.85	0.76	ppb
Thallium	205-1	535.44	534.81	536.32	535.52	0.14	ppb
Tin	118-1	480.69	482.62	476.71	480.01	0.63	ppb
Titanium	47-1	501.11	502.86	500.44	501.47	0.25	ppb
Uranium	238-1	545.72	539.58	539.73	541.68	0.65	ppb
Vanadium	51-2	496.70	508.29	494.80	499.93	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	916.93	933.71	906.12	918.92	1.51	ppb
Zirconium	90-1	524.64	528.95	523.29	525.62	0.56	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:30:40	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	528.13	530.17	521.14	526.48	0.90	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 18:38:18 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.00	0.00	0.19	175.53	ppb
Antimony	121-1	0.29	0.33	0.38	0.33	13.29	ppb
Arsenic	75-2	0.05	0.08	0.05	0.06	19.96	ppb
Barium	135-1	0.01	0.04	0.02	0.02	74.90	ppb
Barium	137-1	0.00	0.00	0.00	0.00	108.05	ppb
Beryllium	9-1	0.60	0.50	0.49	0.53	11.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.94	8.70	8.00	8.21	5.11	ppb
Boron	11-1	8.46	8.14	7.37	7.99	7.02	ppb
Cadmium	111-1	-0.28	-0.17	-0.17	-0.21		ppb
Cadmium	106-1	-3.99	-2.48	-2.45	-2.98		ppb
Cadmium	108-1	0.06	0.02	0.06	0.04	55.43	ppb
Calcium	43-1	4.41	2.64	-3.34	1.24	328.46	ppb
Calcium	44-1	-1.56	-0.45	1.40	-0.20		ppb
Chromium	52-2	0.15	0.13	0.20	0.16	23.99	ppb
Cobalt	59-2	0.07	0.10	0.09	0.09	19.37	ppb
Copper	63-2	0.08	0.13	0.12	0.11	22.08	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	3.94	3.71	3.68	3.78	3.79	ppb
Iron	57-2	1.54	2.80	5.19	3.18	58.40	ppb
Lead	206-1	0.15	0.19	0.17	0.17	11.91	ppb
Lead	207-1	0.16	0.17	0.18	0.17	4.36	ppb
Lead	208-1	0.17	0.18	0.17	0.17	2.91	ppb
Lithium	6-1						%
Magnesium	24-2	-21.99	-22.03	-18.61	-20.88		ppb
Manganese	55-2	0.01	0.02	-0.04	0.00		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:38:18	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.08	0.10	11.80	ppb
Molybdenum	95-1	0.17	0.15	0.13	0.15	13.46	ppb
Molybdenum	96-1	0.13	0.16	0.15	0.15	9.65	ppb
Molybdenum	97-1	0.23	0.18	0.19	0.20	14.27	ppb
Molybdenum	98-1	0.15	0.15	0.14	0.15	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.39	-0.33	-0.34		ppb
Phosphorus	31-2	-16.78	-16.63	16.87	-5.51		ppb
Potassium	39-2	26.18	22.08	26.77	25.01	10.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.40	-0.56	-0.24		ppb
Selenium	78-2	-0.77	0.59	-0.16	-0.11		ppb
Selenium	82-1	-0.41	-0.16	-0.29	-0.29		ppb
Silicon	28-1	2.99	2.66	3.36	3.00	11.58	ppb
Silver	109-1	0.01	0.00	0.01	0.01	88.41	ppb
Silver	107-1	0.01	0.02	0.00	0.01	53.07	ppb
Sodium	23-2	37.76	37.80	36.06	37.20	2.67	ppb
Strontium	86-1	0.04	0.08	0.04	0.05	48.20	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	126.27	ppb
Sulfur	34-1	-10.52	29.42	-167.58	-49.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.08	0.06	22.79	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	5.67	ppb
Tin	118-1	0.65	0.64	0.62	0.64	2.04	ppb
Titanium	47-1	0.01	-0.02	-0.06	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	65.41	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	181.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	0.01	0.04	-0.02		ppb
Zirconium	90-1	0.08	0.06	0.08	0.07	18.18	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:38:18	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.08	0.08	9.98	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:41:48	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.31	0.49	0.26	104.93	ppb
Antimony	121-1	0.16	0.15	0.17	0.16	5.77	ppb
Arsenic	75-2	0.07	0.07	0.00	0.05	78.23	ppb
Barium	135-1	0.01	0.01	0.01	0.01	42.47	ppb
Barium	137-1	0.02	0.02	0.01	0.02	36.59	ppb
Beryllium	9-1	0.51	0.40	0.36	0.42	18.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	4.47	3.79	4.16	8.25	ppb
Boron	11-1	4.65	4.45	3.95	4.35	8.21	ppb
Cadmium	111-1	-0.13	-0.16	-0.17	-0.15		ppb
Cadmium	106-1	-1.94	-2.26	-2.43	-2.21		ppb
Cadmium	108-1	0.06	0.10	0.01	0.06	74.16	ppb
Calcium	43-1	6.86	14.44	6.93	9.41	46.27	ppb
Calcium	44-1	7.17	6.82	6.66	6.88	3.78	ppb
Chromium	52-2	0.25	0.19	0.18	0.21	17.83	ppb
Cobalt	59-2	0.13	0.12	0.14	0.13	6.59	ppb
Copper	63-2	0.07	0.07	0.07	0.07	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.48	4.67	4.71	4.62	2.63	ppb
Iron	57-2	3.93	3.68	7.46	5.02	42.12	ppb
Lead	206-1	0.18	0.18	0.21	0.19	10.41	ppb
Lead	207-1	0.16	0.15	0.18	0.17	7.21	ppb
Lead	208-1	0.18	0.16	0.17	0.17	5.01	ppb
Lithium	6-1						%
Magnesium	24-2	-21.84	-20.89	-21.55	-21.43		ppb
Manganese	55-2	0.10	0.15	0.06	0.10	46.92	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:41:48	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.05	0.06	24.72	ppb
Molybdenum	95-1	0.10	0.11	0.13	0.11	16.83	ppb
Molybdenum	96-1	0.07	0.08	0.11	0.09	26.05	ppb
Molybdenum	97-1	0.10	0.17	0.11	0.13	28.73	ppb
Molybdenum	98-1	0.13	0.19	0.17	0.16	17.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2164.74	2163.84	2167.55	2165.38	0.09	ppb
Phosphorus	31-2	-5.66	-29.13	-15.74	-16.84		ppb
Potassium	39-2	2.94	4.84	5.56	4.45	30.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.31	0.32	0.02	2290.00	ppb
Selenium	78-2	-1.12	0.63	1.40	0.30	423.87	ppb
Selenium	82-1	0.74	-0.44	1.01	0.44	176.70	ppb
Silicon	28-1	1.51	2.14	2.77	2.14	29.40	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.02	0.01	0.01	22.80	ppb
Sodium	23-2	29.18	28.47	31.44	29.70	5.21	ppb
Strontium	86-1	0.04	0.05	0.12	0.07	64.65	ppb
Strontium	88-1	0.01	0.01	0.03	0.02	40.92	ppb
Sulfur	34-1	-261.88	-226.83	-357.59	-282.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.03	0.05	23.88	ppb
Thallium	205-1	0.05	0.07	0.06	0.06	12.57	ppb
Tin	118-1	0.45	0.44	0.43	0.44	1.40	ppb
Titanium	47-1	0.12	-0.05	-0.01	0.02	483.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	62.60	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	168.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.10	0.21	0.15	41.04	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	4.24	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:41:48	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	43.25	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P7
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:45:18	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.48	0.70	0.38	98.99	ppb
Antimony	121-1	0.09	0.12	0.12	0.11	13.40	ppb
Arsenic	75-2	0.08	0.04	0.06	0.06	36.22	ppb
Barium	135-1	0.02	0.03	0.00	0.01	129.05	ppb
Barium	137-1	0.00	0.00	0.00	0.00	717.63	ppb
Beryllium	9-1	0.32	0.30	0.29	0.31	4.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.74	3.38	2.23	2.78	20.72	ppb
Boron	11-1	3.27	3.22	3.01	3.17	4.33	ppb
Cadmium	111-1	-0.16	-0.10	-0.11	-0.12		ppb
Cadmium	106-1	-2.26	-1.57	-1.72	-1.85		ppb
Cadmium	108-1	0.10	0.01	0.06	0.06	74.40	ppb
Calcium	43-1	3.06	5.22	0.94	3.08	69.61	ppb
Calcium	44-1	2.64	3.60	2.79	3.01	17.23	ppb
Chromium	52-2	0.30	0.26	0.32	0.30	11.18	ppb
Cobalt	59-2	0.14	0.14	0.15	0.14	3.94	ppb
Copper	63-2	0.05	0.07	0.04	0.05	34.34	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	3.08	3.00	3.33	3.14	5.42	ppb
Iron	57-2	0.55	6.43	2.89	3.29	90.05	ppb
Lead	206-1	0.18	0.20	0.20	0.19	5.28	ppb
Lead	207-1	0.17	0.16	0.16	0.16	5.39	ppb
Lead	208-1	0.17	0.19	0.17	0.18	5.07	ppb
Lithium	6-1						%
Magnesium	24-2	-21.77	-21.79	-19.51	-21.02		ppb
Manganese	55-2	-0.01	0.03	0.05	0.02	121.37	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P7
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:45:18	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.03	0.04	34.91	ppb
Molybdenum	95-1	0.11	0.09	0.11	0.10	11.80	ppb
Molybdenum	96-1	0.07	0.08	0.11	0.09	25.68	ppb
Molybdenum	97-1	0.09	0.09	0.07	0.09	11.88	ppb
Molybdenum	98-1	0.16	0.19	0.22	0.19	13.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3236.15	3200.36	3335.08	3257.20	2.14	ppb
Phosphorus	31-2	-5.68	-22.57	9.33	-6.31		ppb
Potassium	39-2	10.34	3.76	21.47	11.85	75.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.56	0.34	0.04	1384.70	ppb
Selenium	78-2	1.06	-0.25	-0.32	0.16	486.75	ppb
Selenium	82-1	-0.22	1.02	-0.20	0.20	349.96	ppb
Silicon	28-1	1.28	0.39	2.83	1.50	82.52	ppb
Silver	109-1	0.01	0.00	0.01	0.01	55.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.43	ppb
Sodium	23-2	25.03	26.35	27.12	26.17	4.03	ppb
Strontium	86-1	-0.01	0.05	-0.02	0.01	598.02	ppb
Strontium	88-1	0.02	0.02	0.01	0.01	42.22	ppb
Sulfur	34-1	-38.64	-311.92	-103.82	-151.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	13.39	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.20	ppb
Tin	118-1	0.34	0.29	0.27	0.30	11.91	ppb
Titanium	47-1	-0.01	0.00	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27.56	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	81.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.07	-0.09	-0.03		ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	24.39	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P7
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:45:18	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.07	0.03	90.60	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:48:48	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	0.85	1.19	1.09	18.55	ppb
Antimony	121-1	0.09	0.07	0.09	0.09	13.54	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.01	0.02	0.00	0.01	122.41	ppb
Barium	137-1	0.01	0.01	0.00	0.01	142.79	ppb
Beryllium	9-1	0.28	0.25	0.30	0.28	8.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.20	2.34	2.53	2.02	35.59	ppb
Boron	11-1	2.56	2.42	2.81	2.59	7.60	ppb
Cadmium	111-1	-0.04	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-0.66	-1.48	-0.89	-1.01		ppb
Cadmium	108-1	0.14	0.06	0.26	0.15	68.85	ppb
Calcium	43-1	1.51	3.12	6.84	3.83	71.43	ppb
Calcium	44-1	1.72	1.90	0.97	1.53	32.06	ppb
Chromium	52-2	0.32	0.28	0.25	0.28	11.96	ppb
Cobalt	59-2	0.19	0.21	0.23	0.21	8.74	ppb
Copper	63-2	0.04	0.07	0.04	0.05	35.29	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	2.99	2.78	2.69	2.82	5.46	ppb
Iron	57-2	2.69	1.35	5.20	3.08	63.49	ppb
Lead	206-1	0.21	0.19	0.19	0.20	7.01	ppb
Lead	207-1	0.19	0.20	0.19	0.19	3.47	ppb
Lead	208-1	0.20	0.18	0.18	0.19	6.06	ppb
Lithium	6-1						%
Magnesium	24-2	-20.66	-20.20	-20.55	-20.47		ppb
Manganese	55-2	-0.01	0.03	0.02	0.02	125.69	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:48:48	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.05	0.06	20.76	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.08	3.30	ppb
Molybdenum	96-1	0.08	0.09	0.05	0.07	31.48	ppb
Molybdenum	97-1	0.10	0.06	0.11	0.09	25.53	ppb
Molybdenum	98-1	0.25	0.22	0.20	0.22	10.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5342.02	5366.34	5339.19	5349.18	0.28	ppb
Phosphorus	31-2	4.76	4.67	-22.44	-4.34		ppb
Potassium	39-2	4.78	8.27	9.42	7.49	32.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.56	-0.56	-0.26		ppb
Selenium	78-2	-1.67	-1.27	-0.28	-1.07		ppb
Selenium	82-1	-0.09	0.63	-0.01	0.18	220.09	ppb
Silicon	28-1	1.65	0.21	2.14	1.34	75.03	ppb
Silver	109-1	0.00	0.00	0.01	0.00	90.39	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.22	ppb
Sodium	23-2	23.44	22.20	22.75	22.80	2.72	ppb
Strontium	86-1	0.11	0.02	0.09	0.07	66.61	ppb
Strontium	88-1	0.00	0.00	0.02	0.01	115.66	ppb
Sulfur	34-1	38.35	65.23	-45.99	19.19	302.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.06	0.06	0.05	27.35	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	6.58	ppb
Tin	118-1	0.26	0.28	0.30	0.28	7.38	ppb
Titanium	47-1	0.00	0.06	-0.03	0.01	419.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	151.64	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	42.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.02	-0.02	0.04	175.38	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.18	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:48:48	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	25.29	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:52:18	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	2.06	0.67	1.19	64.03	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	9.61	ppb
Arsenic	75-2	0.29	0.25	0.21	0.25	14.91	ppb
Barium	135-1	0.03	0.05	0.03	0.04	24.60	ppb
Barium	137-1	0.02	0.04	0.03	0.03	44.87	ppb
Beryllium	9-1	0.28	0.35	0.34	0.32	11.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2029.63	2088.87	2097.04	2071.85	1.78	ppb
Boron	11-1	2071.73	2082.42	2144.52	2099.56	1.87	ppb
Cadmium	111-1	-0.17	0.04	-0.02	-0.05		ppb
Cadmium	106-1	-3.17	-0.41	-1.23	-1.60		ppb
Cadmium	108-1	0.18	0.14	0.18	0.17	14.41	ppb
Calcium	43-1	15.85	22.85	15.37	18.02	23.24	ppb
Calcium	44-1	8.01	9.43	7.45	8.30	12.31	ppb
Chromium	52-2	9.34	9.45	9.79	9.53	2.44	ppb
Cobalt	59-2	0.42	0.38	0.40	0.40	5.43	ppb
Copper	63-2	0.17	0.17	0.18	0.17	3.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.12	18.75	19.11	18.66	2.70	ppb
Iron	57-2	20.07	16.68	18.47	18.40	9.22	ppb
Lead	206-1	1.27	1.27	1.22	1.25	2.47	ppb
Lead	207-1	1.34	1.27	1.21	1.27	5.04	ppb
Lead	208-1	1.28	1.25	1.23	1.25	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	-17.86	-16.95	-17.74	-17.52		ppb
Manganese	55-2	0.41	0.45	0.43	0.43	4.28	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:52:18	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.98	4.85	4.82	4.88	1.71	ppb
Molybdenum	95-1	15.66	15.47	15.51	15.54	0.65	ppb
Molybdenum	96-1	12.90	12.75	13.09	12.91	1.32	ppb
Molybdenum	97-1	15.87	15.74	15.59	15.73	0.90	ppb
Molybdenum	98-1	15.67	15.56	15.84	15.69	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.20	3.52	3.25	3.32	5.13	ppb
Phosphorus	31-2	-22.51	-19.24	-2.48	-14.74		ppb
Potassium	39-2	13.07	5.48	11.06	9.87	39.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.32	1.19	0.61	81.81	ppb
Selenium	78-2	-1.54	-1.13	0.24	-0.81		ppb
Selenium	82-1	-0.01	-0.15	-0.05	-0.07		ppb
Silicon	28-1	2.95	1.11	0.52	1.53	82.99	ppb
Silver	109-1	0.04	0.02	0.02	0.03	25.39	ppb
Silver	107-1	0.03	0.04	0.05	0.04	26.03	ppb
Sodium	23-2	26.78	26.15	25.72	26.22	2.04	ppb
Strontium	86-1	0.09	0.10	0.11	0.10	11.48	ppb
Strontium	88-1	0.09	0.09	0.10	0.09	5.22	ppb
Sulfur	34-1	141.27	73.37	-86.96	42.56	275.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.16	0.13	0.14	11.83	ppb
Thallium	205-1	0.14	0.12	0.13	0.13	8.73	ppb
Tin	118-1	0.42	0.41	0.38	0.41	5.25	ppb
Titanium	47-1	0.31	0.40	0.20	0.30	34.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	54.34	ppb
Vanadium	51-2	0.01	0.02	0.05	0.03	70.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.21	18.13	17.37	17.90	2.60	ppb
Zirconium	90-1	0.04	0.07	0.05	0.05	33.08	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:52:18	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.04	0.05	45.96	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:55:48	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.33	1.03	0.67	52.38	ppb
Antimony	121-1	0.05	0.04	0.04	0.05	12.81	ppb
Arsenic	75-2	0.13	0.07	0.02	0.08	72.83	ppb
Barium	135-1	0.03	0.01	0.01	0.02	69.55	ppb
Barium	137-1	0.00	0.01	0.00	0.00	236.03	ppb
Beryllium	9-1	0.28	0.18	0.30	0.25	24.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3139.48	3187.11	3236.62	3187.74	1.52	ppb
Boron	11-1	3182.13	3229.10	3271.66	3227.63	1.39	ppb
Cadmium	111-1	-0.18	-0.11	-0.18	-0.16		ppb
Cadmium	106-1	-2.55	-2.00	-2.89	-2.48		ppb
Cadmium	108-1	0.01	-0.03	0.09	0.03	225.46	ppb
Calcium	43-1	16.65	14.41	19.91	16.99	16.28	ppb
Calcium	44-1	4.98	4.59	8.15	5.91	33.10	ppb
Chromium	52-2	2.19	2.30	2.11	2.20	4.39	ppb
Cobalt	59-2	0.07	0.10	0.05	0.07	32.99	ppb
Copper	63-2	0.11	0.07	0.05	0.08	37.28	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	10.54	10.66	10.54	10.58	0.65	ppb
Iron	57-2	10.88	11.46	12.25	11.53	5.95	ppb
Lead	206-1	0.19	0.21	0.19	0.20	5.50	ppb
Lead	207-1	0.15	0.17	0.19	0.17	12.19	ppb
Lead	208-1	0.17	0.18	0.18	0.18	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	-16.98	-16.32	-19.13	-17.47		ppb
Manganese	55-2	0.16	0.14	0.12	0.14	12.73	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:55:48	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.11	0.11	0.12	10.02	ppb
Molybdenum	95-1	0.44	0.37	0.34	0.39	13.04	ppb
Molybdenum	96-1	0.31	0.32	0.32	0.32	2.13	ppb
Molybdenum	97-1	0.43	0.36	0.43	0.41	10.09	ppb
Molybdenum	98-1	0.46	0.37	0.37	0.40	12.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.39	1.41	1.45	6.38	ppb
Phosphorus	31-2	-6.05	8.36	-12.21	-3.30		ppb
Potassium	39-2	2.84	16.67	4.71	8.08	92.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.34	-0.56	0.03	1863.66	ppb
Selenium	78-2	-1.05	-1.94	0.26	-0.91		ppb
Selenium	82-1	0.65	0.66	0.27	0.53	42.38	ppb
Silicon	28-1	1.16	-0.46	0.40	0.36	222.76	ppb
Silver	109-1	0.03	0.03	0.02	0.03	34.40	ppb
Silver	107-1	0.03	0.02	0.03	0.03	25.50	ppb
Sodium	23-2	22.24	23.10	21.48	22.27	3.62	ppb
Strontium	86-1	-0.04	-0.04	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	38.20	ppb
Sulfur	34-1	-317.19	-241.07	-261.95	-273.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.06	0.09	0.08	21.19	ppb
Thallium	205-1	0.08	0.10	0.08	0.08	12.81	ppb
Tin	118-1	0.28	0.24	0.25	0.26	9.75	ppb
Titanium	47-1	0.09	0.01	0.09	0.06	77.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	43.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.27	0.26	0.24	12.99	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	23.66	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:55:48	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.04	0.05	47.24	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:59:19	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	-0.21	0.84	0.37	143.26	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	32.71	ppb
Arsenic	75-2	0.08	0.04	0.09	0.07	40.78	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.31	0.27	0.27	0.28	6.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5275.20	5361.87	5425.33	5354.13	1.41	ppb
Boron	11-1	5384.06	5455.64	5506.96	5448.89	1.13	ppb
Cadmium	111-1	-0.09	-0.08	-0.13	-0.10		ppb
Cadmium	106-1	-1.49	-1.51	-1.86	-1.62		ppb
Cadmium	108-1	0.06	0.14	0.10	0.10	42.15	ppb
Calcium	43-1	27.68	35.07	32.81	31.85	11.90	ppb
Calcium	44-1	8.32	7.18	9.97	8.49	16.50	ppb
Chromium	52-2	1.77	1.89	1.85	1.84	3.22	ppb
Cobalt	59-2	0.05	0.05	0.07	0.06	22.25	ppb
Copper	63-2	0.14	0.04	0.06	0.08	64.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.31	8.86	8.93	9.03	2.73	ppb
Iron	57-2	7.38	9.93	9.06	8.79	14.73	ppb
Lead	206-1	0.20	0.15	0.19	0.18	15.82	ppb
Lead	207-1	0.19	0.17	0.17	0.18	7.12	ppb
Lead	208-1	0.18	0.16	0.18	0.17	5.28	ppb
Lithium	6-1						%
Magnesium	24-2	-17.05	-17.21	-16.09	-16.78		ppb
Manganese	55-2	0.18	0.14	0.09	0.14	31.51	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:59:19	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.11	0.12	0.12	8.64	ppb
Molybdenum	95-1	0.28	0.32	0.31	0.30	6.60	ppb
Molybdenum	96-1	0.27	0.25	0.26	0.26	4.06	ppb
Molybdenum	97-1	0.30	0.33	0.26	0.30	11.19	ppb
Molybdenum	98-1	0.25	0.26	0.34	0.28	16.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.15	1.07	1.10	3.60	ppb
Phosphorus	31-2	-25.58	-19.01	3.97	-13.54		ppb
Potassium	39-2	5.06	2.30	0.08	2.48	100.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	1.21	0.03	3508.74	ppb
Selenium	78-2	0.28	0.43	-0.98	-0.09		ppb
Selenium	82-1	0.22	0.92	0.17	0.44	96.72	ppb
Silicon	28-1	1.67	2.42	3.32	2.47	33.41	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.04	ppb
Silver	107-1	0.03	0.02	0.02	0.02	24.60	ppb
Sodium	23-2	25.01	22.26	21.96	23.08	7.28	ppb
Strontium	86-1	0.11	-0.05	0.05	0.04	220.33	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	123.33	ppb
Sulfur	34-1	-276.31	-212.62	-75.64	-188.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.06	0.06	12.82	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	0.48	ppb
Tin	118-1	0.18	0.17	0.21	0.19	11.73	ppb
Titanium	47-1	0.16	0.02	0.06	0.08	91.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	371.87	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	110.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.04	0.18	0.15	62.63	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	24.67	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:59:19	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.02	0.04	44.01	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:02:49	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.14	0.14	0.32	96.19	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	4.50	ppb
Arsenic	75-2	0.01	0.01	0.06	0.03	106.34	ppb
Barium	135-1	0.00	0.03	0.03	0.02	87.49	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.28	0.21	0.33	0.27	22.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	265.25	238.68	217.75	240.56	9.89	ppb
Boron	11-1	258.78	241.83	232.43	244.35	5.47	ppb
Cadmium	111-1	-0.14	-0.10	-0.09	-0.11		ppb
Cadmium	106-1	-2.00	-1.46	-1.59	-1.68		ppb
Cadmium	108-1	0.18	0.14	0.01	0.11	77.54	ppb
Calcium	43-1	16.36	17.86	15.68	16.63	6.69	ppb
Calcium	44-1	7.88	8.07	7.56	7.84	3.29	ppb
Chromium	52-2	1.63	1.57	1.61	1.60	2.03	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	14.02	ppb
Copper	63-2	0.04	0.12	0.00	0.06	108.42	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	8.06	8.14	7.77	7.99	2.40	ppb
Iron	57-2	9.07	4.71	9.26	7.68	33.54	ppb
Lead	206-1	0.18	0.17	0.17	0.17	4.56	ppb
Lead	207-1	0.17	0.18	0.16	0.17	5.81	ppb
Lead	208-1	0.17	0.17	0.15	0.16	5.24	ppb
Lithium	6-1						%
Magnesium	24-2	-19.43	-19.93	-21.79	-20.38		ppb
Manganese	55-2	0.06	0.10	0.16	0.11	45.61	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:02:49	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.10	0.13	0.12	17.89	ppb
Molybdenum	95-1	0.27	0.29	0.28	0.28	2.93	ppb
Molybdenum	96-1	0.24	0.22	0.26	0.24	8.10	ppb
Molybdenum	97-1	0.27	0.23	0.36	0.29	23.76	ppb
Molybdenum	98-1	0.27	0.27	0.27	0.27	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.30	1.23	1.25	3.55	ppb
Phosphorus	31-2	-28.95	-8.90	1.26	-12.19		ppb
Potassium	39-2	-5.82	-0.79	-5.90	-4.17		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	2.08	0.33	0.62	218.69	ppb
Selenium	78-2	-1.55	-0.44	-1.69	-1.23		ppb
Selenium	82-1	0.98	0.10	0.85	0.64	73.86	ppb
Silicon	28-1	2.72	3.87	2.74	3.11	21.19	ppb
Silver	109-1	0.02	0.04	0.04	0.04	30.20	ppb
Silver	107-1	0.04	0.04	0.03	0.04	23.25	ppb
Sodium	23-2	23.00	21.74	19.81	21.51	7.47	ppb
Strontium	86-1	0.03	0.01	0.04	0.03	58.63	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	41.07	ppb
Sulfur	34-1	-308.35	-321.16	-456.93	-362.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.09	0.06	33.32	ppb
Thallium	205-1	0.07	0.06	0.08	0.07	9.55	ppb
Tin	118-1	0.22	0.19	0.21	0.21	8.36	ppb
Titanium	47-1	0.04	0.09	0.01	0.04	86.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	2047.96	2043.29	2051.91	2047.72	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.16	0.12	0.12	36.38	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	26.10	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:02:49	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.06	14.59	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : V 3PPM Instrumnet Name : P7
 Client Sample ID : V 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 19:06:20 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	-0.21	0.70	0.41	131.24	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	9.85	ppb
Arsenic	75-2	0.01	0.06	0.02	0.03	98.85	ppb
Barium	135-1	0.00	0.01	0.03	0.01	132.08	ppb
Barium	137-1	0.01	0.02	0.00	0.01	146.60	ppb
Beryllium	9-1	0.21	0.23	0.29	0.24	17.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	129.36	123.78	118.97	124.04	4.19	ppb
Boron	11-1	131.21	125.34	118.25	124.93	5.19	ppb
Cadmium	111-1	-0.12	-0.18	-0.09	-0.13		ppb
Cadmium	106-1	-2.13	-2.81	-1.66	-2.20		ppb
Cadmium	108-1	0.05	0.14	0.14	0.11	43.43	ppb
Calcium	43-1	7.40	10.04	7.31	8.25	18.78	ppb
Calcium	44-1	5.09	5.92	2.09	4.36	46.12	ppb
Chromium	52-2	1.64	1.55	1.51	1.57	4.23	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	13.68	ppb
Copper	63-2	0.08	0.10	0.02	0.07	62.75	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	8.20	8.01	7.42	7.88	5.17	ppb
Iron	57-2	7.96	9.23	4.81	7.33	30.98	ppb
Lead	206-1	0.17	0.16	0.18	0.17	6.89	ppb
Lead	207-1	0.12	0.14	0.15	0.14	8.89	ppb
Lead	208-1	0.15	0.15	0.15	0.15	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	-21.44	-21.53	-20.73	-21.23		ppb
Manganese	55-2	0.11	0.17	0.18	0.15	23.27	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P7
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:06:20	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.10	0.12	0.12	18.44	ppb
Molybdenum	95-1	0.25	0.29	0.30	0.28	8.50	ppb
Molybdenum	96-1	0.23	0.22	0.30	0.25	15.91	ppb
Molybdenum	97-1	0.26	0.30	0.28	0.28	8.74	ppb
Molybdenum	98-1	0.30	0.32	0.30	0.31	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.28	0.94	1.27	26.05	ppb
Phosphorus	31-2	-24.45	-5.05	-18.22	-15.91		ppb
Potassium	39-2	-2.68	-15.16	-6.39	-8.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.33	1.26	0.65	81.31	ppb
Selenium	78-2	-0.72	-0.36	1.29	0.07	1503.51	ppb
Selenium	82-1	1.30	0.27	-0.63	0.31	308.68	ppb
Silicon	28-1	-0.20	-0.40	2.60	0.66	252.59	ppb
Silver	109-1	0.04	0.02	0.04	0.03	28.46	ppb
Silver	107-1	0.04	0.04	0.03	0.04	16.39	ppb
Sodium	23-2	25.81	18.35	21.13	21.76	17.31	ppb
Strontium	86-1	-0.01	0.02	0.05	0.02	140.93	ppb
Strontium	88-1	0.02	0.01	0.02	0.01	26.94	ppb
Sulfur	34-1	-557.77	-781.51	-430.14	-589.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.05	0.06	11.05	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	7.51	ppb
Tin	118-1	0.17	0.19	0.20	0.18	5.81	ppb
Titanium	47-1	0.01	0.02	0.14	0.06	125.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	3229.93	3092.21	3144.98	3155.71	2.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.34	0.25	0.21	72.69	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.54	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P7
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:06:20	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.11	0.11	6.37	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:09:51	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.34	0.16	0.16	114.17	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	3.36	ppb
Arsenic	75-2	-0.01	0.07	0.03	0.03	153.20	ppb
Barium	135-1	0.01	0.03	0.03	0.02	63.11	ppb
Barium	137-1	-0.01	0.02	0.00	0.00	411.80	ppb
Beryllium	9-1	0.30	0.21	0.30	0.27	18.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	78.91	84.72	76.39	80.01	5.34	ppb
Boron	11-1	82.77	76.07	78.88	79.24	4.24	ppb
Cadmium	111-1	-0.14	-0.12	-0.30	-0.19		ppb
Cadmium	106-1	-2.22	-1.63	-4.45	-2.76		ppb
Cadmium	108-1	0.22	0.06	0.06	0.11	84.98	ppb
Calcium	43-1	18.66	10.63	13.01	14.10	29.27	ppb
Calcium	44-1	11.16	11.28	11.57	11.34	1.88	ppb
Chromium	52-2	1.64	1.67	1.63	1.65	1.10	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	14.20	ppb
Copper	63-2	0.05	0.10	0.07	0.07	35.29	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	8.13	7.54	8.07	7.91	4.09	ppb
Iron	57-2	8.80	3.89	6.85	6.51	37.91	ppb
Lead	206-1	0.15	0.14	0.15	0.15	5.86	ppb
Lead	207-1	0.13	0.12	0.15	0.13	10.04	ppb
Lead	208-1	0.14	0.13	0.15	0.14	5.84	ppb
Lithium	6-1						%
Magnesium	24-2	-20.88	-20.76	-22.18	-21.27		ppb
Manganese	55-2	0.06	0.15	0.14	0.12	41.19	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:09:51	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.14	0.11	19.53	ppb
Molybdenum	95-1	0.35	0.29	0.29	0.31	11.37	ppb
Molybdenum	96-1	0.26	0.24	0.25	0.25	3.73	ppb
Molybdenum	97-1	0.36	0.26	0.28	0.30	16.55	ppb
Molybdenum	98-1	0.27	0.28	0.32	0.29	9.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.07	1.14	1.17	10.29	ppb
Phosphorus	31-2	-14.54	-31.91	2.79	-14.55		ppb
Potassium	39-2	-9.92	1.46	0.08	-2.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	-0.56	-0.56	-0.26		ppb
Selenium	78-2	0.56	0.13	0.25	0.32	70.58	ppb
Selenium	82-1	-1.38	-0.05	-0.15	-0.53		ppb
Silicon	28-1	0.40	2.17	2.07	1.54	64.39	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.12	ppb
Silver	107-1	0.02	0.02	0.03	0.03	24.28	ppb
Sodium	23-2	19.16	21.07	21.05	20.43	5.37	ppb
Strontium	86-1	-0.04	0.02	0.01	0.00		ppb
Strontium	88-1	0.02	0.01	0.02	0.02	5.42	ppb
Sulfur	34-1	-681.82	-797.44	-666.43	-715.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.05	0.07	21.37	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	12.64	ppb
Tin	118-1	0.17	0.17	0.16	0.17	5.95	ppb
Titanium	47-1	-0.02	0.03	0.03	0.01	294.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	5161.03	5146.08	5140.37	5149.16	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.37	0.05	0.26	71.20	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	28.10	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:09:51	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.12	0.12	7.21	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : TI 2PPM Instrumnet Name : P7
 Client Sample ID : TI 2PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 19:13:20 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.89	0.52	0.52	69.67	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	12.85	ppb
Arsenic	75-2	0.07	0.06	0.11	0.08	34.66	ppb
Barium	135-1	0.01	0.01	0.01	0.01	42.92	ppb
Barium	137-1	0.00	0.00	0.02	0.01	208.28	ppb
Beryllium	9-1	0.21	0.20	0.23	0.21	7.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.78	49.66	52.49	50.64	3.17	ppb
Boron	11-1	53.19	54.11	50.67	52.65	3.38	ppb
Cadmium	111-1	-0.13	0.00	-0.17	-0.10		ppb
Cadmium	106-1	-2.06	-0.55	-2.70	-1.77		ppb
Cadmium	108-1	0.14	0.22	0.10	0.15	42.84	ppb
Calcium	43-1	3.95	7.53	2.58	4.69	54.57	ppb
Calcium	44-1	3.07	1.69	1.46	2.07	42.06	ppb
Chromium	52-2	2.29	2.22	2.22	2.24	1.91	ppb
Cobalt	59-2	0.08	0.05	0.06	0.06	30.58	ppb
Copper	63-2	0.08	0.10	0.11	0.09	14.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.78	11.13	11.52	11.14	3.30	ppb
Iron	57-2	16.20	10.51	9.87	12.19	28.57	ppb
Lead	206-1	0.17	0.18	0.16	0.17	6.09	ppb
Lead	207-1	0.18	0.19	0.15	0.17	11.08	ppb
Lead	208-1	0.17	0.17	0.15	0.16	6.53	ppb
Lithium	6-1						%
Magnesium	24-2	-15.83	-17.58	-14.63	-16.01		ppb
Manganese	55-2	0.13	0.15	0.16	0.15	10.18	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:13:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	0.79	0.64	0.81	22.94	ppb
Molybdenum	95-1	0.39	0.29	0.34	0.34	14.06	ppb
Molybdenum	96-1	0.54	0.46	0.43	0.48	11.83	ppb
Molybdenum	97-1	0.37	0.44	0.36	0.39	11.43	ppb
Molybdenum	98-1	0.39	0.35	0.34	0.36	6.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.31	1.37	1.31	4.03	ppb
Phosphorus	31-2	-24.93	-0.78	-25.05	-16.92		ppb
Potassium	39-2	2.04	3.88	1.56	2.49	49.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.25	-0.56	0.34	0.34	265.02	ppb
Selenium	78-2	-0.32	-0.93	0.94	-0.10		ppb
Selenium	82-1	-0.15	-0.05	1.15	0.31	229.79	ppb
Silicon	28-1	2.36	5.43	0.78	2.86	82.78	ppb
Silver	109-1	0.02	0.02	0.03	0.02	16.89	ppb
Silver	107-1	0.02	0.03	0.02	0.02	11.40	ppb
Sodium	23-2	23.27	19.85	23.24	22.12	8.89	ppb
Strontium	86-1	0.03	0.04	-0.03	0.02	251.17	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	38.64	ppb
Sulfur	34-1	-643.76	-552.70	-793.12	-663.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.06	0.07	15.05	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	13.28	ppb
Tin	118-1	0.17	0.22	0.18	0.19	12.98	ppb
Titanium	47-1	1964.81	1990.09	1924.49	1959.80	1.69	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	58.28	ppb
Vanadium	51-2	0.09	0.06	0.07	0.08	19.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.41	0.38	0.44	18.17	ppb
Zirconium	90-1	1.16	0.98	0.79	0.98	18.54	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:13:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.15	1.05	0.71	0.97	23.83	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:16:51	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49923.23	49241.71	52686.80	50617.25	3.60	ppb
Antimony	121-1	478.11	476.75	480.20	478.35	0.36	ppb
Arsenic	75-2	478.75	473.95	507.86	486.85	3.77	ppb
Barium	135-1	2493.49	2486.70	2512.22	2497.47	0.53	ppb
Barium	137-1	2537.69	2513.05	2527.86	2526.20	0.49	ppb
Beryllium	9-1	500.38	503.32	500.03	501.24	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	525.81	546.57	546.24	539.54	2.20	ppb
Boron	11-1	531.80	548.26	554.05	544.70	2.12	ppb
Cadmium	111-1	470.41	470.97	476.77	472.72	0.74	ppb
Cadmium	106-1	479.81	473.62	478.56	477.33	0.69	ppb
Cadmium	108-1	479.29	476.04	482.17	479.17	0.64	ppb
Calcium	43-1	242055.88	242723.13	239782.63	241520.55	0.64	ppb
Calcium	44-1	235309.39	238130.38	235883.72	236441.16	0.63	ppb
Chromium	52-2	500.28	491.66	522.79	504.91	3.18	ppb
Cobalt	59-2	484.80	475.75	505.57	488.70	3.13	ppb
Copper	63-2	962.79	952.48	1010.33	975.20	3.16	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	128519.87	127030.10	135706.10	130418.69	3.56	ppb
Iron	57-2	128055.73	126228.97	134650.05	129644.92	3.42	ppb
Lead	206-1	513.69	512.63	509.81	512.04	0.39	ppb
Lead	207-1	511.67	509.30	506.71	509.23	0.49	ppb
Lead	208-1	511.28	511.48	511.59	511.45	0.03	ppb
Lithium	6-1						%
Magnesium	24-2	237514.52	233621.04	248441.05	239858.87	3.20	ppb
Manganese	55-2	964.11	949.02	1015.75	976.29	3.58	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:16:51	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.26	510.21	506.50	509.66	0.57	ppb
Molybdenum	95-1	491.90	495.50	491.34	492.91	0.46	ppb
Molybdenum	96-1	495.39	494.56	496.37	495.44	0.18	ppb
Molybdenum	97-1	494.80	492.65	492.19	493.21	0.28	ppb
Molybdenum	98-1	492.41	491.35	492.04	491.93	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.41	471.08	501.20	484.90	3.14	ppb
Phosphorus	31-2	9952.97	9612.84	10525.91	10030.57	4.60	ppb
Potassium	39-2	122328.00	120555.56	128417.13	123766.90	3.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	535.36	463.00	522.18	506.85	7.60	ppb
Selenium	78-2	485.35	469.36	498.07	484.26	2.97	ppb
Selenium	82-1	487.58	479.41	478.89	481.96	1.01	ppb
Silicon	28-1	593.14	612.73	618.82	608.23	2.21	ppb
Silver	109-1	472.42	468.11	471.66	470.73	0.49	ppb
Silver	107-1	471.18	467.90	470.46	469.85	0.37	ppb
Sodium	23-2	242123.80	239557.95	254304.44	245328.73	3.21	ppb
Strontium	86-1	504.76	505.12	502.48	504.12	0.28	ppb
Strontium	88-1	511.14	511.46	508.39	510.33	0.33	ppb
Sulfur	34-1	10137.87	10173.52	9942.13	10084.51	1.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.56	522.15	514.62	519.11	0.76	ppb
Thallium	205-1	535.04	539.85	532.13	535.67	0.73	ppb
Tin	118-1	477.77	474.58	479.92	477.42	0.56	ppb
Titanium	47-1	504.56	501.86	494.66	500.36	1.02	ppb
Uranium	238-1	537.62	534.52	533.81	535.32	0.38	ppb
Vanadium	51-2	498.26	492.61	522.37	504.41	3.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1013.73	1011.52	1073.91	1033.05	3.43	ppb
Zirconium	90-1	517.11	515.43	514.85	515.80	0.23	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:16:51	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.62	520.00	515.38	516.33	0.64	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:27:34	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	0.00	-0.21	0.16	296.02	ppb
Antimony	121-1	0.22	0.19	0.21	0.21	6.96	ppb
Arsenic	75-2	0.04	0.03	0.02	0.03	31.80	ppb
Barium	135-1	0.01	0.01	0.01	0.01	31.38	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.40	0.31	0.32	0.34	13.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.66	21.05	21.56	22.09	6.27	ppb
Boron	11-1	24.12	23.92	24.43	24.16	1.06	ppb
Cadmium	111-1	-0.24	-0.15	-0.19	-0.19		ppb
Cadmium	106-1	-3.33	-1.99	-2.43	-2.58		ppb
Cadmium	108-1	0.01	0.09	0.18	0.09	84.89	ppb
Calcium	43-1	4.58	-2.10	3.12	1.87	187.97	ppb
Calcium	44-1	-0.19	0.64	-1.00	-0.18		ppb
Chromium	52-2	0.09	0.13	0.13	0.12	23.01	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	19.65	ppb
Copper	63-2	-0.01	0.03	0.06	0.03	139.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.47	3.17	2.57	2.74	13.93	ppb
Iron	57-2	0.81	2.61	1.83	1.75	51.63	ppb
Lead	206-1	0.12	0.11	0.12	0.12	2.81	ppb
Lead	207-1	0.11	0.10	0.09	0.10	11.75	ppb
Lead	208-1	0.11	0.09	0.10	0.10	9.00	ppb
Lithium	6-1						%
Magnesium	24-2	-20.95	-20.81	-21.39	-21.05		ppb
Manganese	55-2	-0.03	-0.05	-0.06	-0.05		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:27:34	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.08	0.11	0.10	16.52	ppb
Molybdenum	95-1	0.13	0.08	0.08	0.10	27.56	ppb
Molybdenum	96-1	0.10	0.08	0.08	0.08	15.87	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	8.59	ppb
Molybdenum	98-1	0.09	0.07	0.06	0.07	25.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.41	-0.33	-0.28	-0.34		ppb
Phosphorus	31-2	-12.00	-9.30	-17.86	-13.05		ppb
Potassium	39-2	5.79	21.49	22.47	16.58	56.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.40	1.31	0.38	244.37	ppb
Selenium	78-2	-0.22	0.11	-0.33	-0.15		ppb
Selenium	82-1	-0.15	0.02	-0.37	-0.17		ppb
Silicon	28-1	1.70	-1.93	-1.36	-0.53		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.08	ppb
Sodium	23-2	25.86	29.92	31.32	29.04	9.76	ppb
Strontium	86-1	-0.04	0.07	0.04	0.02	233.17	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	248.30	ppb
Sulfur	34-1	-600.05	-648.18	-618.25	-622.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	7.33	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	30.38	ppb
Tin	118-1	0.16	0.12	0.11	0.13	16.70	ppb
Titanium	47-1	0.00	-0.01	0.03	0.01	362.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	72.24	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	4.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.09	0.03	-0.02		ppb
Zirconium	90-1	0.08	0.10	0.07	0.08	16.84	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:27:34	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.07	0.08	21.46	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:31:03	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	1.02	0.31	0.73	51.24	ppb
Antimony	121-1	0.15	0.17	0.20	0.17	14.44	ppb
Arsenic	75-2	0.11	0.12	0.07	0.10	22.64	ppb
Barium	135-1	0.01	0.02	0.00	0.01	91.47	ppb
Barium	137-1	0.00	0.01	0.01	0.01	129.84	ppb
Beryllium	9-1	0.30	0.39	0.32	0.34	13.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.54	20.31	20.23	19.69	5.07	ppb
Boron	11-1	20.12	20.79	20.06	20.32	2.00	ppb
Cadmium	111-1	-0.13	-0.15	-0.16	-0.15		ppb
Cadmium	106-1	-1.99	-2.46	-2.28	-2.24		ppb
Cadmium	108-1	0.18	0.14	0.14	0.15	14.74	ppb
Calcium	43-1	4.85	5.11	2.38	4.11	36.71	ppb
Calcium	44-1	1.54	2.16	1.35	1.68	25.08	ppb
Chromium	52-2	2.11	1.95	1.91	1.99	5.22	ppb
Cobalt	59-2	0.04	0.04	0.03	0.03	11.00	ppb
Copper	63-2	0.08	0.10	0.07	0.08	17.40	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	11.66	11.39	11.55	11.53	1.16	ppb
Iron	57-2	10.69	9.49	9.90	10.03	6.09	ppb
Lead	206-1	0.18	0.19	0.16	0.18	8.38	ppb
Lead	207-1	0.17	0.18	0.12	0.16	19.48	ppb
Lead	208-1	0.17	0.18	0.14	0.16	10.72	ppb
Lithium	6-1						%
Magnesium	24-2	-13.66	-13.76	-14.63	-14.01		ppb
Manganese	55-2	0.15	0.15	0.07	0.12	36.61	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:31:03	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.18	0.86	0.79	0.94	22.17	ppb
Molybdenum	95-1	0.34	0.39	0.32	0.35	11.21	ppb
Molybdenum	96-1	0.53	0.45	0.51	0.50	8.83	ppb
Molybdenum	97-1	0.37	0.40	0.41	0.40	5.18	ppb
Molybdenum	98-1	0.37	0.41	0.32	0.37	11.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.46	1.08	1.29	15.13	ppb
Phosphorus	31-2	-25.23	-15.80	-12.78	-17.93		ppb
Potassium	39-2	12.24	9.22	3.49	8.32	53.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.26	1.22	1.19	1.22	2.61	ppb
Selenium	78-2	0.57	-0.82	-1.72	-0.66		ppb
Selenium	82-1	0.51	1.16	0.26	0.64	72.42	ppb
Silicon	28-1	1.76	4.69	3.14	3.20	45.78	ppb
Silver	109-1	0.04	0.03	0.02	0.03	22.24	ppb
Silver	107-1	0.03	0.03	0.04	0.04	13.47	ppb
Sodium	23-2	29.45	26.59	22.29	26.11	13.80	ppb
Strontium	86-1	0.03	0.03	-0.02	0.01	204.83	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	47.81	ppb
Sulfur	34-1	-660.44	-480.79	-477.09	-539.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.07	0.05	0.06	13.32	ppb
Thallium	205-1	0.08	0.05	0.08	0.07	20.21	ppb
Tin	118-1	0.22	0.22	0.22	0.22	0.23	ppb
Titanium	47-1	2911.21	2968.30	2968.24	2949.25	1.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.29	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	11.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.45	0.46	0.47	6.18	ppb
Zirconium	90-1	1.51	1.19	0.99	1.23	21.26	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:31:03	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.49	1.14	0.99	1.21	21.07	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : TI 5PPM Instrumnet Name : P7
 Client Sample ID : TI 5PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 19:34:33 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.32	0.67	0.44	45.56	ppb
Antimony	121-1	0.13	0.11	0.11	0.12	11.23	ppb
Arsenic	75-2	0.10	0.12	0.03	0.08	62.32	ppb
Barium	135-1	0.03	0.01	0.02	0.02	41.55	ppb
Barium	137-1	0.01	0.01	0.01	0.01	14.73	ppb
Beryllium	9-1	0.43	0.14	0.27	0.28	53.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.03	16.71	17.53	17.76	6.62	ppb
Boron	11-1	19.00	19.27	17.45	18.57	5.28	ppb
Cadmium	111-1	-0.16	-0.16	-0.09	-0.14		ppb
Cadmium	106-1	-2.38	-2.37	-1.41	-2.05		ppb
Cadmium	108-1	0.18	0.10	0.13	0.14	30.48	ppb
Calcium	43-1	-1.25	0.96	6.82	2.18	191.28	ppb
Calcium	44-1	0.79	1.44	5.15	2.46	95.72	ppb
Chromium	52-2	1.55	1.49	1.63	1.55	4.70	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	12.48	ppb
Copper	63-2	0.07	0.09	0.00	0.05	82.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.53	8.78	8.52	8.61	1.69	ppb
Iron	57-2	6.58	8.82	12.15	9.18	30.54	ppb
Lead	206-1	0.16	0.17	0.16	0.17	3.03	ppb
Lead	207-1	0.18	0.17	0.17	0.17	2.77	ppb
Lead	208-1	0.17	0.16	0.16	0.16	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	-11.78	-7.23	-9.96	-9.66		ppb
Manganese	55-2	0.09	0.08	0.02	0.06	57.67	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:34:33	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.66	0.58	0.53	0.59	11.16	ppb
Molybdenum	95-1	0.50	0.51	0.47	0.49	4.50	ppb
Molybdenum	96-1	0.50	0.51	0.44	0.48	7.51	ppb
Molybdenum	97-1	0.53	0.56	0.40	0.50	16.63	ppb
Molybdenum	98-1	0.40	0.48	0.46	0.45	9.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.73	0.69	0.78	15.90	ppb
Phosphorus	31-2	-15.17	-25.68	-12.39	-17.75		ppb
Potassium	39-2	4.93	5.71	1.17	3.94	61.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.04	-0.56	-0.56	0.64	325.44	ppb
Selenium	78-2	-1.93	0.39	0.57	-0.32		ppb
Selenium	82-1	0.06	-0.08	0.95	0.31	181.08	ppb
Silicon	28-1	5.13	4.86	4.05	4.68	12.07	ppb
Silver	109-1	0.03	0.02	0.03	0.03	21.16	ppb
Silver	107-1	0.04	0.02	0.03	0.03	24.48	ppb
Sodium	23-2	25.38	22.16	25.53	24.36	7.82	ppb
Strontium	86-1	0.06	0.02	-0.02	0.02	238.50	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	43.56	ppb
Sulfur	34-1	-489.90	-512.18	-836.40	-612.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.04	0.04	18.00	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	11.01	ppb
Tin	118-1	0.12	0.16	0.15	0.15	12.30	ppb
Titanium	47-1	4998.06	5026.93	4880.46	4968.48	1.56	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	7.24	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	31.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.76	0.73	0.73	0.74	2.68	ppb
Zirconium	90-1	0.70	0.63	0.58	0.64	9.28	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:34:33	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.56	0.57	0.63	18.51	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:38:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.48	1.18	0.66	70.00	ppb
Antimony	121-1	1963.99	2021.25	1995.62	1993.62	1.44	ppb
Arsenic	75-2	0.02	0.02	-0.01	0.01	133.95	ppb
Barium	135-1	0.02	0.03	0.02	0.02	12.38	ppb
Barium	137-1	0.27	0.33	0.35	0.32	13.23	ppb
Beryllium	9-1	0.23	0.28	0.24	0.25	10.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.82	17.13	16.93	16.63	4.26	ppb
Boron	11-1	16.19	17.04	16.35	16.53	2.74	ppb
Cadmium	111-1	-0.15	-0.17	-0.15	-0.16		ppb
Cadmium	106-1	-2.14	-2.49	-2.13	-2.25		ppb
Cadmium	108-1	0.17	0.01	0.01	0.07	136.85	ppb
Calcium	43-1	-0.87	3.50	0.84	1.16	190.12	ppb
Calcium	44-1	1.86	1.40	3.04	2.10	40.38	ppb
Chromium	52-2	0.59	0.63	0.59	0.60	3.69	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	13.79	ppb
Copper	63-2	0.02	0.01	-0.01	0.01	194.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.58	4.36	3.95	4.30	7.47	ppb
Iron	57-2	3.86	4.14	4.16	4.05	4.13	ppb
Lead	206-1	0.09	0.13	0.12	0.11	20.65	ppb
Lead	207-1	0.11	0.12	0.12	0.12	6.71	ppb
Lead	208-1	0.10	0.11	0.11	0.11	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	-22.15	-21.78	-21.44	-21.79		ppb
Manganese	55-2	0.03	-0.09	-0.05	-0.03		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:38:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.08	0.08	1.77	ppb
Molybdenum	95-1	0.12	0.11	0.14	0.12	13.03	ppb
Molybdenum	96-1	0.10	0.10	0.10	0.10	1.89	ppb
Molybdenum	97-1	0.13	0.13	0.12	0.13	6.40	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.26	0.27	0.28	7.68	ppb
Phosphorus	31-2	-19.19	-3.00	-19.36	-13.85		ppb
Potassium	39-2	-4.29	-4.73	1.61	-2.47		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.31	-0.56	-0.27		ppb
Selenium	78-2	-0.42	1.21	-0.47	0.11	889.42	ppb
Selenium	82-1	0.77	-1.07	0.19	-0.04		ppb
Silicon	28-1	0.31	1.61	1.14	1.02	64.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.32	ppb
Silver	107-1	0.02	0.01	0.03	0.02	47.09	ppb
Sodium	23-2	22.19	22.76	18.44	21.13	11.12	ppb
Strontium	86-1	0.02	-0.01	0.11	0.04	145.20	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	34.11	ppb
Sulfur	34-1	-450.52	-300.40	-490.13	-413.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	13.52	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	22.04	ppb
Tin	118-1	0.10	0.10	0.12	0.11	11.69	ppb
Titanium	47-1	0.39	0.24	0.23	0.29	30.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	59.43	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	48.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.11	0.04	0.03	233.72	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	19.03	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:38:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.02	0.05	66.08	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:41:32	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	0.81	0.84	0.82	1.94	ppb
Antimony	121-1	3046.37	3018.27	3035.46	3033.37	0.47	ppb
Arsenic	75-2	-0.01	0.03	0.07	0.03	114.31	ppb
Barium	135-1	0.01	0.02	0.02	0.01	21.01	ppb
Barium	137-1	0.50	0.55	0.54	0.53	4.38	ppb
Beryllium	9-1	0.27	0.26	0.26	0.26	2.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.48	13.87	14.85	15.07	8.75	ppb
Boron	11-1	13.77	16.04	14.33	14.71	8.02	ppb
Cadmium	111-1	-0.09	-0.19	-0.13	-0.14		ppb
Cadmium	106-1	-1.51	-2.65	-1.80	-1.99		ppb
Cadmium	108-1	-0.03	0.05	0.18	0.07	150.45	ppb
Calcium	43-1	0.18	2.88	0.19	1.08	143.31	ppb
Calcium	44-1	2.30	1.25	0.51	1.36	66.13	ppb
Chromium	52-2	0.62	0.73	0.59	0.65	11.39	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	21.93	ppb
Copper	63-2	0.02	-0.02	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.22	3.96	3.96	4.05	3.78	ppb
Iron	57-2	6.07	3.07	3.50	4.22	38.54	ppb
Lead	206-1	0.12	0.10	0.09	0.10	11.96	ppb
Lead	207-1	0.13	0.11	0.12	0.12	7.36	ppb
Lead	208-1	0.11	0.10	0.11	0.11	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	-21.39	-21.32	-21.59	-21.43		ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:41:32	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.07	0.07	14.69	ppb
Molybdenum	95-1	0.15	0.10	0.12	0.12	19.59	ppb
Molybdenum	96-1	0.13	0.09	0.12	0.11	16.14	ppb
Molybdenum	97-1	0.07	0.12	0.13	0.11	28.36	ppb
Molybdenum	98-1	0.10	0.09	0.10	0.10	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.09	0.35	0.27	58.77	ppb
Phosphorus	31-2	-3.31	-26.30	-2.54	-10.72		ppb
Potassium	39-2	9.50	-1.25	12.72	6.99	104.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.31	1.20	0.32	279.41	ppb
Selenium	78-2	-1.48	-0.22	-1.28	-0.99		ppb
Selenium	82-1	-0.14	0.48	-0.58	-0.08		ppb
Silicon	28-1	1.21	0.52	1.70	1.14	52.00	ppb
Silver	109-1	0.01	0.01	0.02	0.01	51.85	ppb
Silver	107-1	0.01	0.02	0.02	0.02	20.51	ppb
Sodium	23-2	18.09	18.87	17.48	18.14	3.84	ppb
Strontium	86-1	0.02	0.01	0.05	0.03	76.12	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	95.59	ppb
Sulfur	34-1	-384.45	-435.29	-287.24	-368.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	28.17	ppb
Thallium	205-1	0.03	0.01	0.04	0.03	44.80	ppb
Tin	118-1	0.10	0.06	0.09	0.08	23.44	ppb
Titanium	47-1	0.74	0.09	0.16	0.33	109.32	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	87.36	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	40.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.04	-0.03	-0.06		ppb
Zirconium	90-1	0.05	0.08	0.08	0.07	20.92	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:41:32	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.09	0.07	32.42	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:45:02	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	0.32	0.84	0.55	48.15	ppb
Antimony	121-1	4982.01	4970.62	5034.00	4995.54	0.68	ppb
Arsenic	75-2	0.02	0.03	0.03	0.02	24.90	ppb
Barium	135-1	0.01	0.02	0.01	0.01	42.63	ppb
Barium	137-1	0.76	0.82	0.83	0.80	4.62	ppb
Beryllium	9-1	0.23	0.21	0.22	0.22	3.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.16	12.65	11.59	12.14	4.39	ppb
Boron	11-1	13.46	12.80	12.72	12.99	3.15	ppb
Cadmium	111-1	-0.11	-0.20	-0.17	-0.16		ppb
Cadmium	106-1	-1.76	-2.80	-2.36	-2.31		ppb
Cadmium	108-1	0.05	0.01	0.10	0.05	75.04	ppb
Calcium	43-1	3.51	1.91	1.85	2.42	38.97	ppb
Calcium	44-1	4.19	3.99	4.74	4.31	8.98	ppb
Chromium	52-2	0.66	0.62	0.67	0.65	3.66	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	25.02	ppb
Copper	63-2	0.01	0.03	0.06	0.03	81.35	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	4.01	3.81	3.75	3.86	3.57	ppb
Iron	57-2	2.68	4.13	1.83	2.88	40.33	ppb
Lead	206-1	0.11	0.12	0.12	0.11	6.59	ppb
Lead	207-1	0.14	0.15	0.13	0.14	6.55	ppb
Lead	208-1	0.12	0.13	0.12	0.12	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	-21.93	-21.67	-22.74	-22.12		ppb
Manganese	55-2	-0.06	-0.01	-0.05	-0.04		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:45:02	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.09	0.12	0.11	17.64	ppb
Molybdenum	95-1	0.08	0.11	0.12	0.10	17.12	ppb
Molybdenum	96-1	0.11	0.09	0.13	0.11	21.88	ppb
Molybdenum	97-1	0.11	0.14	0.11	0.12	15.24	ppb
Molybdenum	98-1	0.12	0.13	0.10	0.11	12.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.12	0.32	0.28	52.88	ppb
Phosphorus	31-2	-2.02	-8.95	-29.09	-13.35		ppb
Potassium	39-2	5.53	8.00	0.69	4.74	78.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.32	0.32	0.03	1881.01	ppb
Selenium	78-2	-0.96	-0.29	-0.13	-0.46		ppb
Selenium	82-1	-0.02	-0.27	0.33	0.01	2305.80	ppb
Silicon	28-1	1.80	2.60	2.73	2.38	21.12	ppb
Silver	109-1	0.02	0.01	0.01	0.01	39.52	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.89	ppb
Sodium	23-2	20.74	21.46	18.90	20.37	6.50	ppb
Strontium	86-1	0.07	-0.02	0.11	0.05	128.44	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	53.00	ppb
Sulfur	34-1	-166.18	-292.86	-449.16	-302.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	15.17	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.89	ppb
Tin	118-1	0.12	0.10	0.11	0.11	11.04	ppb
Titanium	47-1	0.11	0.14	0.01	0.09	79.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	80.81	ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	59.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.64	1.17	0.74	0.85	33.61	ppb
Zirconium	90-1	0.14	0.12	0.12	0.12	7.99	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:45:02	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.06	0.14	0.12	40.00	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P7
Client Sample ID :	SR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:48:32	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	1.00	0.13	0.48	95.98	ppb
Antimony	121-1	1.82	1.70	1.63	1.72	5.47	ppb
Arsenic	75-2	0.01	-0.01	0.02	0.01	135.95	ppb
Barium	135-1	0.35	0.39	0.35	0.36	6.07	ppb
Barium	137-1	0.35	0.38	0.36	0.36	4.27	ppb
Beryllium	9-1	0.25	0.21	0.14	0.20	26.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.62	11.05	8.12	10.60	21.51	ppb
Boron	11-1	10.67	12.19	11.52	11.46	6.61	ppb
Cadmium	111-1	-0.06	-0.10	-0.15	-0.10		ppb
Cadmium	106-1	-0.89	-1.61	-2.24	-1.58		ppb
Cadmium	108-1	0.01	0.06	0.10	0.06	73.97	ppb
Calcium	43-1	6386.76	6416.10	6354.04	6385.63	0.49	ppb
Calcium	44-1	3143.85	3172.08	3191.32	3169.09	0.75	ppb
Chromium	52-2	0.52	0.49	0.50	0.50	3.03	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	36.54	ppb
Copper	63-2	0.01	-0.01	0.03	0.01	237.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.28	4.26	4.21	4.25	0.87	ppb
Iron	57-2	2.11	3.41	7.27	4.27	62.90	ppb
Lead	206-1	0.14	0.16	0.13	0.14	13.03	ppb
Lead	207-1	0.14	0.13	0.13	0.13	3.78	ppb
Lead	208-1	0.12	0.13	0.13	0.13	2.75	ppb
Lithium	6-1						%
Magnesium	24-2	-22.07	-21.60	-22.63	-22.10		ppb
Manganese	55-2	0.03	0.00	0.02	0.02	71.44	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P7
Client Sample ID :	SR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:48:32	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	39.51	ppb
Molybdenum	95-1	0.11	0.11	0.09	0.10	8.61	ppb
Molybdenum	96-1	0.06	0.05	0.07	0.06	16.60	ppb
Molybdenum	97-1	0.06	0.13	0.11	0.10	37.34	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.46	0.39	0.47	18.06	ppb
Phosphorus	31-2	-19.40	-2.92	3.57	-6.25		ppb
Potassium	39-2	-5.83	-0.86	5.48	-0.40		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	-2.42	-0.90	-0.03	-1.12		ppb
Selenium	82-1	0.64	-0.54	-0.16	-0.02		ppb
Silicon	28-1	1.86	2.87	2.75	2.49	22.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.46	ppb
Silver	107-1	0.02	0.01	0.02	0.02	19.78	ppb
Sodium	23-2	19.92	17.52	17.40	18.28	7.78	ppb
Strontium	86-1	20687.96	21178.28	20690.00	20852.08	1.35	ppb
Strontium	88-1	20595.49	21323.59	20652.34	20857.14	1.94	ppb
Sulfur	34-1	-315.48	-261.00	-167.59	-248.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	33.11	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	41.53	ppb
Tin	118-1	0.09	0.10	0.06	0.08	21.10	ppb
Titanium	47-1	0.01	0.07	0.09	0.06	77.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	77.45	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	45.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.01	0.20	0.12	83.99	ppb
Zirconium	90-1	0.01	0.01	-0.01	0.00	209.60	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P7
Client Sample ID :	SR 20PPM	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	35.64	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P7
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:52:04	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.85	0.13	0.37	111.43	ppb
Antimony	121-1	0.57	0.65	0.59	0.61	6.73	ppb
Arsenic	75-2	-0.02	0.03	0.00	0.00	416.90	ppb
Barium	135-1	0.56	0.55	0.53	0.55	2.82	ppb
Barium	137-1	0.53	0.57	0.54	0.55	3.70	ppb
Beryllium	9-1	0.17	0.17	0.20	0.18	8.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.24	11.90	10.03	10.39	13.15	ppb
Boron	11-1	11.47	12.14	11.03	11.55	4.85	ppb
Cadmium	111-1	-0.13	-0.18	-0.08	-0.13		ppb
Cadmium	106-1	-1.93	-2.28	-1.05	-1.75		ppb
Cadmium	108-1	0.10	0.14	0.14	0.12	18.66	ppb
Calcium	43-1	9585.82	9572.05	9466.28	9541.38	0.69	ppb
Calcium	44-1	4745.72	4763.50	4699.91	4736.38	0.69	ppb
Chromium	52-2	0.50	0.45	0.38	0.44	13.58	ppb
Cobalt	59-2	0.04	0.02	0.04	0.03	38.99	ppb
Copper	63-2	0.00	0.02	-0.01	0.00	729.22	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	2.89	3.60	3.47	3.32	11.51	ppb
Iron	57-2	3.02	5.09	2.14	3.42	44.36	ppb
Lead	206-1	0.16	0.12	0.12	0.13	16.87	ppb
Lead	207-1	0.14	0.14	0.16	0.15	7.14	ppb
Lead	208-1	0.14	0.13	0.13	0.13	4.74	ppb
Lithium	6-1						%
Magnesium	24-2	-20.94	-22.52	-21.34	-21.60		ppb
Manganese	55-2	0.00	0.00	-0.03	-0.01		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P7
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:52:04	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	41.21	ppb
Molybdenum	95-1	0.09	0.06	0.08	0.08	20.32	ppb
Molybdenum	96-1	0.06	0.07	0.06	0.06	12.89	ppb
Molybdenum	97-1	0.08	0.09	0.06	0.08	19.53	ppb
Molybdenum	98-1	0.04	0.08	0.06	0.06	29.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.17	0.02	0.12	71.64	ppb
Phosphorus	31-2	-3.03	-25.62	-16.02	-14.89		ppb
Potassium	39-2	5.25	5.45	5.96	5.55	6.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	2.11	2.07	1.21	126.95	ppb
Selenium	78-2	-0.49	-0.82	0.10	-0.40		ppb
Selenium	82-1	0.19	0.43	0.47	0.36	41.75	ppb
Silicon	28-1	2.66	2.48	2.64	2.59	3.84	ppb
Silver	109-1	0.00	0.01	0.00	0.00	63.44	ppb
Silver	107-1	0.03	0.04	0.03	0.03	18.43	ppb
Sodium	23-2	16.99	17.13	16.58	16.90	1.70	ppb
Strontium	86-1	31019.48	31534.10	31216.52	31256.70	0.83	ppb
Strontium	88-1	31070.47	31404.74	31139.88	31205.03	0.57	ppb
Sulfur	34-1	-177.07	141.54	-28.18	-21.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	55.66	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	38.94	ppb
Tin	118-1	0.04	0.05	0.07	0.05	29.62	ppb
Titanium	47-1	0.02	0.10	0.00	0.04	137.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	85.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.29	0.07	0.15	82.01	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	2327.63	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P7
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:52:04	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	87.07	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P7
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:55:36	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.30	0.67	0.49	38.15	ppb
Antimony	121-1	0.37	0.36	0.30	0.34	10.93	ppb
Arsenic	75-2	0.07	0.01	0.00	0.03	115.34	ppb
Barium	135-1	0.94	0.86	0.92	0.91	4.81	ppb
Barium	137-1	0.89	0.78	0.92	0.86	8.71	ppb
Beryllium	9-1	0.27	0.18	0.22	0.22	19.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.05	10.32	9.96	9.78	6.72	ppb
Boron	11-1	9.91	9.44	10.44	9.93	5.01	ppb
Cadmium	111-1	-0.04	-0.01	-0.07	-0.04		ppb
Cadmium	106-1	-0.55	-0.08	-1.00	-0.54		ppb
Cadmium	108-1	0.14	0.14	0.06	0.11	42.56	ppb
Calcium	43-1	15741.63	15590.95	15765.05	15699.21	0.60	ppb
Calcium	44-1	7804.30	7842.84	7824.20	7823.78	0.25	ppb
Chromium	52-2	0.35	0.45	0.43	0.41	13.19	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	7.69	ppb
Copper	63-2	-0.04	0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.77	4.22	3.95	3.98	5.70	ppb
Iron	57-2	1.10	3.86	5.26	3.41	62.09	ppb
Lead	206-1	0.16	0.18	0.14	0.16	10.74	ppb
Lead	207-1	0.17	0.14	0.16	0.16	10.12	ppb
Lead	208-1	0.16	0.15	0.15	0.16	3.53	ppb
Lithium	6-1						%
Magnesium	24-2	-23.19	-22.63	-20.33	-22.05		ppb
Manganese	55-2	0.00	-0.07	-0.06	-0.04		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P7
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:55:36	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	55.06	ppb
Molybdenum	95-1	0.06	0.08	0.07	0.07	13.42	ppb
Molybdenum	96-1	0.05	0.05	0.07	0.06	21.87	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	17.50	ppb
Molybdenum	98-1	0.05	0.09	0.06	0.06	33.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.26	0.06	0.14	70.60	ppb
Phosphorus	31-2	0.95	12.93	-5.59	2.76	339.95	ppb
Potassium	39-2	9.93	1.23	12.03	7.73	74.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.31	0.32	0.32	1.63	ppb
Selenium	78-2	0.14	0.51	-0.02	0.21	128.20	ppb
Selenium	82-1	-0.17	0.40	0.06	0.10	292.84	ppb
Silicon	28-1	4.31	4.88	1.38	3.53	53.28	ppb
Silver	109-1	0.01	0.00	0.01	0.00	57.04	ppb
Silver	107-1	0.03	0.04	0.04	0.04	17.09	ppb
Sodium	23-2	16.74	15.25	18.33	16.77	9.18	ppb
Strontium	86-1	50571.39	51036.20	51227.62	50945.07	0.66	ppb
Strontium	88-1	50146.73	51199.78	51019.72	50788.74	1.11	ppb
Sulfur	34-1	128.71	303.13	27.07	152.97	91.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	28.55	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	38.69	ppb
Tin	118-1	0.06	0.05	0.03	0.05	31.12	ppb
Titanium	47-1	0.06	0.05	0.00	0.03	95.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	34.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.00	0.20	0.13	84.96	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	115.76	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P7
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:55:36	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.01	13.66	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:59:08	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	0.85	0.49	0.73	27.75	ppb
Antimony	121-1	0.23	0.25	0.23	0.24	6.08	ppb
Arsenic	75-2	-0.02	-0.04	0.01	-0.02		ppb
Barium	135-1	0.02	0.05	0.02	0.03	59.45	ppb
Barium	137-1	0.02	0.01	0.01	0.01	67.37	ppb
Beryllium	9-1	0.19	0.17	0.24	0.20	17.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.83	10.13	8.15	9.37	11.43	ppb
Boron	11-1	9.05	9.42	9.56	9.34	2.83	ppb
Cadmium	111-1	-0.14	-0.10	-0.15	-0.13		ppb
Cadmium	106-1	-1.80	-1.47	-1.94	-1.74		ppb
Cadmium	108-1	0.10	0.06	0.18	0.11	56.89	ppb
Calcium	43-1	1.47	2.97	4.06	2.83	46.02	ppb
Calcium	44-1	6.10	4.70	5.69	5.50	13.08	ppb
Chromium	52-2	0.27	0.29	0.29	0.28	3.39	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.27	ppb
Copper	63-2	0.02	0.01	-0.01	0.00	380.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.24	2.51	2.64	2.46	8.27	ppb
Iron	57-2	4.82	1.88	4.13	3.61	42.63	ppb
Lead	206-1	0.28	0.22	0.25	0.25	13.09	ppb
Lead	207-1	0.26	0.31	0.24	0.27	12.12	ppb
Lead	208-1	0.27	0.26	0.25	0.26	3.69	ppb
Lithium	6-1						%
Magnesium	24-2	-21.50	-21.36	-20.80	-21.22		ppb
Manganese	55-2	0.11	0.15	-0.01	0.08	98.52	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:59:08	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.14	0.14	0.12	17.49	ppb
Molybdenum	95-1	0.17	0.15	0.17	0.16	5.01	ppb
Molybdenum	96-1	0.13	0.19	0.16	0.16	16.86	ppb
Molybdenum	97-1	0.16	0.18	0.16	0.17	5.39	ppb
Molybdenum	98-1	0.17	0.15	0.16	0.16	7.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.00	0.10	0.05	109.69	ppb
Phosphorus	31-2	-19.13	-5.59	-22.31	-15.68		ppb
Potassium	39-2	1.47	9.26	5.73	5.48	71.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.33	-0.56	-0.27		ppb
Selenium	78-2	-0.43	-0.26	0.85	0.05	1335.19	ppb
Selenium	82-1	0.39	0.22	-0.64	-0.01		ppb
Silicon	28-1	4.02	2.48	1.91	2.80	39.03	ppb
Silver	109-1	0.01	0.00	0.01	0.01	64.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.90	ppb
Sodium	23-2	14.55	17.99	17.19	16.58	10.83	ppb
Strontium	86-1	0.80	0.52	0.59	0.64	22.86	ppb
Strontium	88-1	0.68	0.59	0.49	0.59	16.74	ppb
Sulfur	34-1	217.03	401.61	258.78	292.47	33.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.17	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	37.50	ppb
Tin	118-1	0.12	0.12	0.12	0.12	2.53	ppb
Titanium	47-1	0.10	0.14	0.07	0.10	33.93	ppb
Uranium	238-1	1951.93	1967.82	1972.27	1964.01	0.54	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	61.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	-0.03	-0.04	0.03	357.69	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	11.54	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:59:08	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.10	0.11	7.42	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:02:39	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.02	0.83	1.06	24.92	ppb
Antimony	121-1	0.18	0.18	0.17	0.18	1.91	ppb
Arsenic	75-2	0.01	0.01	0.00	0.00	5.80	ppb
Barium	135-1	0.05	0.06	0.03	0.04	30.71	ppb
Barium	137-1	0.03	0.01	0.03	0.02	42.92	ppb
Beryllium	9-1	0.18	0.12	0.23	0.18	32.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.84	9.37	9.73	9.65	2.56	ppb
Boron	11-1	8.53	9.56	8.29	8.79	7.68	ppb
Cadmium	111-1	0.01	-0.13	-0.24	-0.12		ppb
Cadmium	106-1	0.09	-2.07	-3.23	-1.74		ppb
Cadmium	108-1	-0.03	0.02	0.09	0.03	222.49	ppb
Calcium	43-1	5.56	2.56	-0.28	2.62	111.66	ppb
Calcium	44-1	1.91	2.56	2.78	2.42	18.91	ppb
Chromium	52-2	0.32	0.43	0.40	0.38	15.26	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	61.03	ppb
Copper	63-2	0.01	0.00	0.07	0.03	128.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.24	3.32	2.72	3.09	10.52	ppb
Iron	57-2	2.11	4.45	1.54	2.70	56.95	ppb
Lead	206-1	0.36	0.39	0.40	0.38	5.19	ppb
Lead	207-1	0.37	0.37	0.32	0.35	8.12	ppb
Lead	208-1	0.35	0.37	0.34	0.35	4.39	ppb
Lithium	6-1						%
Magnesium	24-2	-21.84	-19.86	-20.78	-20.83		ppb
Manganese	55-2	0.15	0.19	0.14	0.16	17.26	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:02:39	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.18	0.19	0.18	10.77	ppb
Molybdenum	95-1	0.22	0.19	0.30	0.24	24.86	ppb
Molybdenum	96-1	0.20	0.25	0.23	0.23	9.68	ppb
Molybdenum	97-1	0.23	0.23	0.21	0.22	3.76	ppb
Molybdenum	98-1	0.23	0.25	0.25	0.25	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.18	0.00	-0.15		ppb
Phosphorus	31-2	-22.69	-9.15	-16.17	-16.00		ppb
Potassium	39-2	2.95	2.32	-0.91	1.45	142.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.32	-0.56	0.03	1819.85	ppb
Selenium	78-2	-0.99	0.02	0.39	-0.20		ppb
Selenium	82-1	0.96	0.14	0.75	0.61	69.22	ppb
Silicon	28-1	1.44	2.56	2.44	2.14	28.64	ppb
Silver	109-1	0.00	0.01	0.00	0.01	17.12	ppb
Silver	107-1	0.01	0.01	0.00	0.01	65.40	ppb
Sodium	23-2	15.14	15.92	16.11	15.72	3.26	ppb
Strontium	86-1	0.35	0.26	0.24	0.28	19.50	ppb
Strontium	88-1	0.28	0.33	0.25	0.29	13.91	ppb
Sulfur	34-1	257.62	483.58	144.08	295.09	58.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	21.34	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	10.39	ppb
Tin	118-1	0.16	0.18	0.17	0.17	6.07	ppb
Titanium	47-1	0.20	0.14	0.10	0.15	35.52	ppb
Uranium	238-1	3110.09	3194.89	3031.95	3112.31	2.62	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	22.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.20	0.06	0.08	154.32	ppb
Zirconium	90-1	0.15	0.15	0.16	0.15	1.98	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:02:39	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.17	0.16	6.85	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:06:08	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50712.47	50211.59	50821.96	50582.01	0.64	ppb
Antimony	121-1	478.06	475.86	487.12	480.35	1.24	ppb
Arsenic	75-2	493.24	489.53	490.05	490.94	0.41	ppb
Barium	135-1	2517.28	2514.41	2545.00	2525.56	0.67	ppb
Barium	137-1	2537.35	2533.00	2562.78	2544.38	0.63	ppb
Beryllium	9-1	503.63	503.62	506.85	504.70	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	509.73	518.14	520.08	515.98	1.07	ppb
Boron	11-1	502.76	511.04	522.02	511.94	1.89	ppb
Cadmium	111-1	471.60	471.87	477.78	473.75	0.74	ppb
Cadmium	106-1	479.20	480.20	487.04	482.15	0.88	ppb
Cadmium	108-1	475.76	470.93	480.05	475.58	0.96	ppb
Calcium	43-1	242457.74	241875.54	244474.69	242935.99	0.56	ppb
Calcium	44-1	237171.46	237466.88	239784.15	238140.83	0.60	ppb
Chromium	52-2	504.03	500.18	499.63	501.28	0.48	ppb
Cobalt	59-2	486.38	482.93	484.21	484.50	0.36	ppb
Copper	63-2	966.25	958.67	965.73	963.55	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128852.01	128497.93	128203.88	128517.94	0.25	ppb
Iron	57-2	129661.16	127956.86	128869.09	128829.04	0.66	ppb
Lead	206-1	518.05	512.07	520.23	516.79	0.82	ppb
Lead	207-1	513.97	509.15	521.15	514.76	1.17	ppb
Lead	208-1	516.54	511.54	520.46	516.18	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	240464.17	236978.21	237438.50	238293.63	0.79	ppb
Manganese	55-2	971.47	962.75	963.26	965.83	0.51	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:06:08	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.34	509.16	512.83	510.78	0.37	ppb
Molybdenum	95-1	496.24	491.59	503.35	497.06	1.19	ppb
Molybdenum	96-1	502.53	498.06	500.63	500.41	0.45	ppb
Molybdenum	97-1	494.33	494.61	497.87	495.60	0.40	ppb
Molybdenum	98-1	500.07	491.54	498.79	496.80	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.43	478.57	481.35	480.78	0.41	ppb
Phosphorus	31-2	9960.37	9650.61	9799.41	9803.47	1.58	ppb
Potassium	39-2	124528.32	123345.80	124418.76	124097.63	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	477.15	482.68	463.36	474.40	2.10	ppb
Selenium	78-2	478.05	479.38	483.61	480.35	0.60	ppb
Selenium	82-1	484.20	485.81	485.97	485.33	0.20	ppb
Silicon	28-1	581.48	587.96	614.98	594.81	2.99	ppb
Silver	109-1	467.55	467.17	476.20	470.31	1.09	ppb
Silver	107-1	470.84	468.18	476.54	471.86	0.91	ppb
Sodium	23-2	246696.54	244243.58	245177.12	245372.41	0.50	ppb
Strontium	86-1	517.18	506.72	516.16	513.35	1.12	ppb
Strontium	88-1	514.62	511.30	519.39	515.10	0.79	ppb
Sulfur	34-1	10664.84	10528.27	10587.45	10593.52	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.11	518.97	529.71	522.59	1.18	ppb
Thallium	205-1	547.36	543.01	550.80	547.05	0.71	ppb
Tin	118-1	473.24	475.68	480.25	476.39	0.75	ppb
Titanium	47-1	498.84	496.65	501.68	499.06	0.51	ppb
Uranium	238-1	541.95	537.54	546.82	542.11	0.86	ppb
Vanadium	51-2	504.59	498.61	497.79	500.33	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1035.15	1022.05	1015.42	1024.21	0.98	ppb
Zirconium	90-1	519.52	517.49	525.34	520.79	0.78	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:06:08	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.93	520.73	525.93	523.20	0.50	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P7
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 21:21:49 DataFile Name : 088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.32	0.50	0.32	56.89	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	14.17	ppb
Arsenic	75-2	-0.04	0.03	0.01	0.00		ppb
Barium	135-1	0.01	0.02	0.01	0.01	49.55	ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.06	0.03	0.11	0.07	59.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.58	2.68	3.28	2.85	13.21	ppb
Boron	11-1	2.51	2.33	2.40	2.42	3.81	ppb
Cadmium	111-1	-0.29	-0.11	-0.13	-0.18		ppb
Cadmium	106-1	-3.91	-1.42	-1.98	-2.43		ppb
Cadmium	108-1	0.01	-0.03	0.14	0.04	205.23	ppb
Calcium	43-1	0.96	3.68	-0.17	1.49	132.60	ppb
Calcium	44-1	-1.21	-0.47	-0.30	-0.66		ppb
Chromium	52-2	0.07	0.15	0.10	0.11	39.32	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.07	-0.08	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.71	0.42	0.73	0.62	28.42	ppb
Iron	57-2	2.00	-0.92	0.59	0.56	263.10	ppb
Lead	206-1	0.04	0.06	0.03	0.04	29.39	ppb
Lead	207-1	0.03	0.05	0.03	0.04	26.07	ppb
Lead	208-1	0.04	0.05	0.03	0.04	16.60	ppb
Lithium	6-1						%
Magnesium	24-2	-20.67	-17.54	-19.02	-19.08		ppb
Manganese	55-2	-0.10	-0.08	-0.11	-0.10		ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P7
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 21:21:49 DataFile Name : 088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	68.79	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	51.60	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	45.07	ppb
Molybdenum	97-1	0.02	-0.01	0.03	0.02	118.83	ppb
Molybdenum	98-1	0.03	0.00	0.01	0.01	110.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.31	-0.35	-0.31		ppb
Phosphorus	31-2	-19.19	-15.54	-22.21	-18.98		ppb
Potassium	39-2	-1.73	2.25	11.13	3.88	169.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.33	-0.26		ppb
Selenium	78-2	-1.24	0.33	-1.24	-0.72		ppb
Selenium	82-1	0.57	1.12	0.65	0.78	38.08	ppb
Silicon	28-1	1.80	2.68	1.20	1.89	39.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11.50	11.79	13.05	12.11	6.80	ppb
Strontium	86-1	0.06	0.03	0.11	0.07	56.09	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	17.11	ppb
Sulfur	34-1	74.94	205.45	138.52	139.64	46.74	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	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.00	0.01	131.64	ppb
Titanium	47-1	-0.01	0.03	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	217.93	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	154.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.01	0.16	0.06	156.94	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	47.08	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:21:49	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.03	0.03	50.69	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:25:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.67	0.14	0.49	62.45	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	25.94	ppb
Arsenic	75-2	-0.04	0.01	-0.01	-0.01		ppb
Barium	135-1	0.04	0.06	0.08	0.06	35.22	ppb
Barium	137-1	0.03	0.02	0.04	0.03	24.77	ppb
Beryllium	9-1	0.09	0.04	0.19	0.10	72.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.32	2.25	1.92	2.83	45.86	ppb
Boron	11-1	2.31	2.73	2.22	2.42	11.32	ppb
Cadmium	111-1	-0.27	-0.19	-0.10	-0.19		ppb
Cadmium	106-1	-3.73	-2.51	-1.41	-2.55		ppb
Cadmium	108-1	0.01	0.30	0.05	0.12	125.80	ppb
Calcium	43-1	4.18	0.96	7.42	4.19	77.21	ppb
Calcium	44-1	5.97	6.69	4.28	5.65	21.88	ppb
Chromium	52-2	0.59	0.51	0.47	0.52	11.16	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	50.59	ppb
Copper	63-2	0.05	0.01	0.02	0.03	83.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.74	3.65	3.72	3.70	1.29	ppb
Iron	57-2	3.53	3.77	2.57	3.29	19.35	ppb
Lead	206-1	0.53	0.56	0.51	0.53	4.49	ppb
Lead	207-1	0.53	0.50	0.49	0.51	4.68	ppb
Lead	208-1	0.51	0.52	0.50	0.51	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	-20.54	-20.23	-21.27	-20.68		ppb
Manganese	55-2	0.27	0.37	0.34	0.33	15.93	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:25:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.36	0.28	0.31	16.34	ppb
Molybdenum	95-1	0.32	0.37	0.40	0.36	10.30	ppb
Molybdenum	96-1	0.31	0.32	0.40	0.34	14.63	ppb
Molybdenum	97-1	0.41	0.46	0.40	0.42	7.83	ppb
Molybdenum	98-1	0.37	0.34	0.34	0.35	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	0.04	0.12	-0.01		ppb
Phosphorus	31-2	-2.43	-15.57	-12.50	-10.17		ppb
Potassium	39-2	7.44	12.13	6.53	8.70	34.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	2.11	0.32	0.62	218.67	ppb
Selenium	78-2	-0.83	-1.39	0.41	-0.60		ppb
Selenium	82-1	1.02	0.60	0.50	0.71	39.43	ppb
Silicon	28-1	2.67	3.10	3.11	2.96	8.39	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.99	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.31	ppb
Sodium	23-2	11.10	16.49	10.46	12.68	26.10	ppb
Strontium	86-1	0.27	0.17	0.26	0.23	22.30	ppb
Strontium	88-1	0.22	0.22	0.22	0.22	1.09	ppb
Sulfur	34-1	82.99	150.12	109.78	114.30	29.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.04	6.05	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	11.69	ppb
Tin	118-1	0.25	0.26	0.24	0.25	5.16	ppb
Titanium	47-1	0.19	0.23	0.23	0.22	12.55	ppb
Uranium	238-1	5068.30	5154.53	5135.16	5119.33	0.88	ppb
Vanadium	51-2	0.01	0.04	0.01	0.02	84.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.09	0.25	0.20	49.53	ppb
Zirconium	90-1	0.28	0.30	0.28	0.29	3.77	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:25:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.25	0.31	0.28	11.89	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:29:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.48	0.82	0.48	72.22	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	12.30	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00		ppb
Barium	135-1	0.02	0.02	0.04	0.03	52.27	ppb
Barium	137-1	0.01	0.02	0.02	0.01	44.71	ppb
Beryllium	9-1	0.10	0.08	0.11	0.10	14.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.82	1.56	2.41	1.59	49.87	ppb
Boron	11-1	1.83	2.48	2.77	2.36	20.28	ppb
Cadmium	111-1	18.76	19.15	18.94	18.95	1.02	ppb
Cadmium	106-1	382.28	383.55	382.02	382.61	0.21	ppb
Cadmium	108-1	211.45	206.74	209.94	209.38	1.15	ppb
Calcium	43-1	3.13	2.61	4.66	3.47	30.85	ppb
Calcium	44-1	1.28	2.39	2.82	2.16	36.88	ppb
Chromium	52-2	0.34	0.26	0.32	0.31	13.87	ppb
Cobalt	59-2	0.04	0.04	0.06	0.05	26.24	ppb
Copper	63-2	-0.06	-0.04	-0.05	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.55	2.67	2.78	2.67	4.24	ppb
Iron	57-2	3.42	6.12	-0.50	3.01	110.57	ppb
Lead	206-1	0.05	0.04	0.05	0.05	14.39	ppb
Lead	207-1	0.04	0.04	0.05	0.04	20.28	ppb
Lead	208-1	0.05	0.04	0.05	0.05	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	-20.28	-19.58	-18.12	-19.33		ppb
Manganese	55-2	0.09	0.05	0.15	0.10	53.61	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:29:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1492.15	1486.13	1491.46	1489.91	0.22	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	16.00	ppb
Molybdenum	96-1	351.96	350.09	352.56	351.54	0.37	ppb
Molybdenum	97-1	0.07	0.05	0.08	0.07	26.26	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	20.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.07	-0.02	-0.01		ppb
Phosphorus	31-2	-19.37	-19.52	-22.80	-20.56		ppb
Potassium	39-2	-4.66	8.75	3.19	2.43	277.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.56	0.32	0.03	1491.32	ppb
Selenium	78-2	0.11	-0.70	-0.42	-0.33		ppb
Selenium	82-1	-0.17	0.16	0.25	0.08	273.33	ppb
Silicon	28-1	3.29	3.40	3.08	3.25	5.01	ppb
Silver	109-1	0.19	0.14	0.18	0.17	15.34	ppb
Silver	107-1	2.24	2.39	2.39	2.34	3.58	ppb
Sodium	23-2	12.30	11.63	11.70	11.88	3.13	ppb
Strontium	86-1	0.11	-0.02	0.12	0.07	112.16	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	28.58	ppb
Sulfur	34-1	72.69	104.72	58.95	78.79	29.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.04	14.29	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	30.58	ppb
Tin	118-1	0.03	0.06	0.06	0.05	34.91	ppb
Titanium	47-1	4.16	3.85	4.20	4.07	4.77	ppb
Uranium	238-1	0.22	0.19	0.19	0.20	6.39	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	15.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.12	-0.04	-0.04		ppb
Zirconium	90-1	2186.29	2176.21	2180.68	2181.06	0.23	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:29:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2204.51	2203.07	2202.71	2203.43	0.04	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:32:34	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	0.14	0.81	0.77	79.51	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	4.74	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	0.04	0.03	0.02	0.03	39.74	ppb
Barium	137-1	0.00	-0.01	0.02	0.00	266.44	ppb
Beryllium	9-1	0.07	0.16	0.06	0.10	58.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.52	1.89	2.41	2.28	14.74	ppb
Boron	11-1	2.64	2.30	1.83	2.26	18.15	ppb
Cadmium	111-1	28.11	28.13	28.21	28.15	0.19	ppb
Cadmium	106-1	571.38	572.65	570.45	571.49	0.19	ppb
Cadmium	108-1	317.25	317.63	312.94	315.94	0.82	ppb
Calcium	43-1	2.72	1.61	3.72	2.68	39.43	ppb
Calcium	44-1	1.44	2.36	2.14	1.98	24.13	ppb
Chromium	52-2	0.30	0.33	0.29	0.31	6.57	ppb
Cobalt	59-2	0.10	0.06	0.06	0.07	28.17	ppb
Copper	63-2	-0.04	-0.06	-0.05	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.58	1.67	1.61	1.62	2.91	ppb
Iron	57-2	2.51	1.06	-0.91	0.89	193.60	ppb
Lead	206-1	0.04	0.06	0.06	0.05	19.35	ppb
Lead	207-1	0.05	0.04	0.02	0.04	32.90	ppb
Lead	208-1	0.04	0.05	0.04	0.04	18.93	ppb
Lithium	6-1						%
Magnesium	24-2	-19.48	-20.36	-19.45	-19.76		ppb
Manganese	55-2	-0.03	0.00	-0.04	-0.02		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:32:34	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2243.92	2232.64	2214.81	2230.46	0.66	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.07	4.73	ppb
Molybdenum	96-1	527.60	528.36	527.41	527.79	0.10	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	16.84	ppb
Molybdenum	98-1	0.08	0.04	0.06	0.06	37.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.32	-0.31	-0.30		ppb
Phosphorus	31-2	-12.71	-35.78	-22.97	-23.82		ppb
Potassium	39-2	3.75	2.53	4.46	3.58	27.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	-0.56	0.33	0.04	1338.55	ppb
Selenium	78-2	-0.02	-0.77	0.20	-0.20		ppb
Selenium	82-1	0.81	0.14	0.31	0.42	83.72	ppb
Silicon	28-1	5.85	5.43	6.44	5.91	8.54	ppb
Silver	109-1	0.22	0.24	0.29	0.25	12.87	ppb
Silver	107-1	3.50	3.46	3.54	3.50	1.24	ppb
Sodium	23-2	12.77	12.12	9.86	11.58	13.19	ppb
Strontium	86-1	0.07	0.06	0.01	0.05	74.47	ppb
Strontium	88-1	0.05	0.05	0.04	0.05	6.17	ppb
Sulfur	34-1	134.97	118.03	46.18	99.73	47.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	19.20	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.82	ppb
Tin	118-1	0.02	0.07	0.07	0.05	52.50	ppb
Titanium	47-1	6.36	6.77	6.54	6.56	3.13	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	5.43	ppb
Vanadium	51-2	0.08	0.07	0.11	0.09	23.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.07	-0.04	0.00	1713.72	ppb
Zirconium	90-1	3284.93	3262.68	3269.59	3272.40	0.35	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:32:34	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3324.63	3305.79	3317.99	3316.14	0.29	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:36:03	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.61	0.26	0.43	39.73	ppb
Antimony	121-1	0.09	0.05	0.07	0.07	30.62	ppb
Arsenic	75-2	-0.01	-0.01	0.04	0.01	685.80	ppb
Barium	135-1	0.05	0.04	0.07	0.05	23.53	ppb
Barium	137-1	0.05	0.03	0.02	0.03	44.16	ppb
Beryllium	9-1	0.10	0.13	0.17	0.13	25.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.39	3.69	2.19	2.76	29.60	ppb
Boron	11-1	1.89	2.05	1.88	1.94	4.88	ppb
Cadmium	111-1	50.02	48.35	48.12	48.83	2.12	ppb
Cadmium	106-1	1002.31	969.26	969.52	980.36	1.94	ppb
Cadmium	108-1	538.52	523.83	527.40	529.92	1.45	ppb
Calcium	43-1	2.17	4.04	2.19	2.80	38.43	ppb
Calcium	44-1	2.64	4.41	3.15	3.40	26.78	ppb
Chromium	52-2	0.38	0.37	0.31	0.35	11.46	ppb
Cobalt	59-2	0.11	0.10	0.12	0.11	10.39	ppb
Copper	63-2	-0.05	-0.07	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.67	1.31	1.48	1.49	12.24	ppb
Iron	57-2	0.65	-0.75	2.76	0.89	198.71	ppb
Lead	206-1	0.07	0.05	0.05	0.06	17.63	ppb
Lead	207-1	0.08	0.05	0.07	0.06	22.84	ppb
Lead	208-1	0.06	0.06	0.05	0.06	7.36	ppb
Lithium	6-1						%
Magnesium	24-2	-20.13	-20.18	-19.43	-19.91		ppb
Manganese	55-2	0.00	-0.01	0.02	0.00	473.32	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:36:03	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3708.45	3764.78	3707.01	3726.75	0.88	ppb
Molybdenum	95-1	0.12	0.13	0.06	0.10	36.49	ppb
Molybdenum	96-1	881.54	889.14	879.92	883.54	0.56	ppb
Molybdenum	97-1	0.10	0.10	0.05	0.08	36.47	ppb
Molybdenum	98-1	0.06	0.08	0.06	0.07	18.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.30	-0.37	-0.30		ppb
Phosphorus	31-2	-11.26	-1.78	-18.07	-10.37		ppb
Potassium	39-2	-10.22	-8.95	-4.95	-8.04		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.21	-0.56	0.32	0.32	275.46	ppb
Selenium	78-2	-0.98	0.63	-1.44	-0.60		ppb
Selenium	82-1	0.71	0.80	0.96	0.82	15.51	ppb
Silicon	28-1	6.86	9.39	9.13	8.46	16.44	ppb
Silver	109-1	0.43	0.44	0.37	0.41	9.75	ppb
Silver	107-1	5.93	5.73	5.61	5.76	2.82	ppb
Sodium	23-2	10.70	9.44	9.80	9.98	6.48	ppb
Strontium	86-1	0.13	0.08	0.07	0.09	35.04	ppb
Strontium	88-1	0.07	0.07	0.07	0.07	5.46	ppb
Sulfur	34-1	236.41	463.50	209.96	303.29	45.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.08	0.06	30.85	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	10.72	ppb
Tin	118-1	0.08	0.06	0.07	0.07	13.36	ppb
Titanium	47-1	9.65	10.73	11.03	10.47	6.90	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	1.92	ppb
Vanadium	51-2	0.13	0.09	0.13	0.12	19.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.10	-0.02	0.01	1111.00	ppb
Zirconium	90-1	5435.95	5513.70	5454.35	5468.00	0.74	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5519.36	5543.48	5512.95	5525.26	0.29	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:39:32	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.67	-0.04	0.26	143.12	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	41.00	ppb
Arsenic	75-2	-0.03	-0.02	0.00	-0.02		ppb
Barium	135-1	0.02	0.01	0.01	0.01	82.48	ppb
Barium	137-1	0.02	0.01	0.02	0.02	42.77	ppb
Beryllium	9-1	0.10	0.13	0.10	0.11	15.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.18	1.88	1.86	1.97	9.33	ppb
Boron	11-1	1.90	1.79	2.02	1.90	5.85	ppb
Cadmium	111-1	-0.14	-0.12	-0.23	-0.16		ppb
Cadmium	106-1	-1.78	-1.50	-2.88	-2.06		ppb
Cadmium	108-1	0.14	0.18	0.14	0.16	14.95	ppb
Calcium	43-1	-0.09	7.54	7.03	4.83	88.36	ppb
Calcium	44-1	5.11	5.71	5.19	5.34	6.11	ppb
Chromium	52-2	0.12	0.11	0.18	0.14	26.33	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.04	-0.03	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	1.00	1.29	0.95	1.08	16.94	ppb
Iron	57-2	0.92	1.72	1.84	1.49	33.31	ppb
Lead	206-1	0.03	0.07	0.05	0.05	35.36	ppb
Lead	207-1	0.03	0.05	0.06	0.05	23.48	ppb
Lead	208-1	0.04	0.05	0.05	0.04	15.70	ppb
Lithium	6-1						%
Magnesium	24-2	-19.18	-18.32	-17.57	-18.36		ppb
Manganese	55-2	-0.11	-0.12	-0.08	-0.10		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:39:32	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.51	0.49	0.53	9.43	ppb
Molybdenum	95-1	0.02	0.01	0.05	0.03	79.20	ppb
Molybdenum	96-1	0.14	0.15	0.14	0.14	6.85	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	70.00	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	50.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.32	-0.23	-0.26		ppb
Phosphorus	31-2	1.00	-28.95	-32.41	-20.12		ppb
Potassium	39-2	3.37	12.35	9.98	8.56	54.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	1.24	0.33	0.63	83.80	ppb
Selenium	78-2	-0.84	0.94	0.31	0.13	677.49	ppb
Selenium	82-1	-0.10	0.48	0.26	0.21	137.46	ppb
Silicon	28-1	6.63	4.02	5.90	5.52	24.38	ppb
Silver	109-1	2074.50	2065.58	2090.11	2076.73	0.60	ppb
Silver	107-1	2097.51	2073.63	2065.00	2078.71	0.81	ppb
Sodium	23-2	10.76	10.48	10.03	10.42	3.53	ppb
Strontium	86-1	0.05	0.02	0.11	0.06	78.79	ppb
Strontium	88-1	0.01	0.02	0.03	0.02	30.50	ppb
Sulfur	34-1	353.92	113.33	302.55	256.60	49.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.02	0.01	0.02	83.57	ppb
Titanium	47-1	0.05	-0.02	-0.01	0.00	1204.81	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	16.98	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	123.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	0.07	-0.04	-0.04		ppb
Zirconium	90-1	0.85	0.82	0.71	0.79	9.60	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.72	0.84	0.79	7.86	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : AG 3PPM Instrumnet Name : P7
 Client Sample ID : AG 3PPM Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 21:43:02 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	-0.04	0.47	0.25	106.22	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	31.79	ppb
Arsenic	75-2	-0.03	-0.05	-0.02	-0.03		ppb
Barium	135-1	0.04	0.05	0.05	0.05	19.50	ppb
Barium	137-1	0.03	0.01	0.02	0.02	48.11	ppb
Beryllium	9-1	0.14	0.05	0.07	0.09	53.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.13	3.16	1.97	2.42	26.77	ppb
Boron	11-1	2.02	1.51	1.93	1.82	15.23	ppb
Cadmium	111-1	-0.16	-0.16	-0.19	-0.17		ppb
Cadmium	106-1	-2.12	-2.03	-2.56	-2.24		ppb
Cadmium	108-1	0.18	0.22	0.10	0.17	37.57	ppb
Calcium	43-1	2.90	1.90	3.73	2.84	32.23	ppb
Calcium	44-1	1.05	2.60	1.57	1.74	45.37	ppb
Chromium	52-2	0.17	0.18	0.09	0.15	33.03	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	-0.07	-0.05	-0.01	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.93	1.20	0.71	0.95	25.69	ppb
Iron	57-2	1.92	-0.63	1.85	1.05	138.90	ppb
Lead	206-1	0.05	0.03	0.05	0.04	19.51	ppb
Lead	207-1	0.04	0.04	0.02	0.03	24.63	ppb
Lead	208-1	0.03	0.04	0.04	0.04	11.39	ppb
Lithium	6-1						%
Magnesium	24-2	-20.47	-20.08	-20.71	-20.42		ppb
Manganese	55-2	-0.06	-0.10	-0.06	-0.07		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 3PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:43:02	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.33	0.30	0.31	4.78	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	27.39	ppb
Molybdenum	96-1	0.12	0.10	0.09	0.10	12.00	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	24.97	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	53.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.32	0.21	0.18	82.64	ppb
Phosphorus	31-2	-26.01	3.87	-6.60	-9.58		ppb
Potassium	39-2	3.19	10.51	-1.60	4.04	151.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.56	0.31	0.02	2851.82	ppb
Selenium	78-2	0.63	-0.60	-0.92	-0.30		ppb
Selenium	82-1	-0.17	0.47	0.72	0.34	136.30	ppb
Silicon	28-1	3.42	4.56	6.72	4.90	34.24	ppb
Silver	109-1	3139.47	3174.67	3206.64	3173.59	1.06	ppb
Silver	107-1	3171.47	3163.20	3212.20	3182.29	0.82	ppb
Sodium	23-2	12.29	8.69	10.21	10.40	17.39	ppb
Strontium	86-1	0.05	0.15	0.15	0.12	46.38	ppb
Strontium	88-1	0.12	0.12	0.12	0.12	3.36	ppb
Sulfur	34-1	132.51	182.78	281.02	198.77	38.00	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	0.00	0.00		ppb
Tin	118-1	0.04	0.00	0.01	0.02	134.30	ppb
Titanium	47-1	-0.05	-0.03	0.00	-0.03		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.46	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	85.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.16	-0.15	-0.09		ppb
Zirconium	90-1	0.46	0.43	0.47	0.46	3.91	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 3PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:43:02	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.49	0.42	0.43	11.49	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:46:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.75	0.55	0.68	16.73	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	16.42	ppb
Arsenic	75-2	-0.01	0.02	0.06	0.02	161.45	ppb
Barium	135-1	0.05	0.05	0.07	0.06	30.10	ppb
Barium	137-1	0.04	0.03	0.04	0.04	8.92	ppb
Beryllium	9-1	0.14	0.12	0.07	0.11	35.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.56	2.14	2.82	2.51	13.54	ppb
Boron	11-1	1.94	1.68	2.74	2.12	25.92	ppb
Cadmium	111-1	-0.27	-0.24	-0.12	-0.21		ppb
Cadmium	106-1	-3.34	-2.90	-1.67	-2.64		ppb
Cadmium	108-1	0.37	0.47	0.06	0.30	70.23	ppb
Calcium	43-1	4.93	-1.75	0.48	1.22	278.20	ppb
Calcium	44-1	4.59	2.90	3.51	3.67	23.31	ppb
Chromium	52-2	0.20	0.19	0.14	0.18	16.66	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	70.34	ppb
Copper	63-2	-0.04	-0.02	-0.06	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.31	1.38	1.25	1.32	5.16	ppb
Iron	57-2	1.05	4.12	1.60	2.26	72.46	ppb
Lead	206-1	0.06	0.04	0.07	0.06	24.08	ppb
Lead	207-1	0.04	0.06	0.05	0.05	28.21	ppb
Lead	208-1	0.05	0.05	0.06	0.05	8.83	ppb
Lithium	6-1						%
Magnesium	24-2	-18.83	-17.32	-16.73	-17.63		ppb
Manganese	55-2	-0.05	-0.01	-0.05	-0.04		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:46:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.25	0.23	0.22	13.82	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	29.60	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.07	19.71	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	0.61	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	31.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.20	-0.15	-0.19		ppb
Phosphorus	31-2	-13.52	8.23	-24.38	-9.89		ppb
Potassium	39-2	32.71	29.76	19.86	27.45	24.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.34	0.40	-0.56	0.39	242.37	ppb
Selenium	78-2	0.20	0.56	-0.25	0.17	238.28	ppb
Selenium	82-1	0.72	0.07	0.22	0.34	100.72	ppb
Silicon	28-1	10.28	11.09	10.73	10.70	3.79	ppb
Silver	109-1	5261.38	5322.57	5305.96	5296.64	0.60	ppb
Silver	107-1	5220.32	5299.11	5346.26	5288.56	1.20	ppb
Sodium	23-2	13.42	11.28	13.59	12.76	10.08	ppb
Strontium	86-1	0.02	0.08	0.11	0.07	66.00	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	32.63	ppb
Sulfur	34-1	638.84	1057.81	956.44	884.36	24.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	128.49	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00	7453.99	ppb
Tin	118-1	0.03	0.04	0.02	0.03	26.36	ppb
Titanium	47-1	0.01	0.00	0.03	0.01	161.73	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.12	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	39.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	-0.01	0.03	0.03	147.02	ppb
Zirconium	90-1	0.33	0.33	0.32	0.32	2.15	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:46:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.37	0.34	0.35	5.12	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:50:03	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.38	2.42	2.44	2.08	29.02	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	17.44	ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	3.43	3.33	3.46	3.41	2.06	ppb
Barium	137-1	3.50	3.68	3.47	3.55	3.31	ppb
Beryllium	9-1	0.07	0.13	0.13	0.11	28.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	2.26	3.39	3.18	26.30	ppb
Boron	11-1	2.43	2.61	2.40	2.48	4.52	ppb
Cadmium	111-1	-0.19	-0.16	-0.14	-0.16		ppb
Cadmium	106-1	-2.65	-2.09	-1.90	-2.22		ppb
Cadmium	108-1	0.06	0.19	0.15	0.13	51.34	ppb
Calcium	43-1	1844770.21	1900542.26	1867711.33	1871007.94	1.50	ppb
Calcium	44-1	1836252.25	1881899.36	1861561.98	1859904.53	1.23	ppb
Chromium	52-2	0.15	0.10	0.15	0.13	21.92	ppb
Cobalt	59-2	0.52	0.49	0.49	0.50	3.45	ppb
Copper	63-2	-0.07	-0.05	-0.03	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.82	5.22	5.38	5.47	5.73	ppb
Iron	57-2	2174.90	2117.20	2170.33	2154.14	1.49	ppb
Lead	206-1	0.09	0.10	0.08	0.09	13.93	ppb
Lead	207-1	0.10	0.08	0.09	0.09	9.76	ppb
Lead	208-1	0.09	0.09	0.08	0.09	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	41.65	38.79	38.42	39.62	4.47	ppb
Manganese	55-2	-0.10	-0.08	-0.09	-0.09		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:50:03	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.46	0.42	0.43	8.38	ppb
Molybdenum	95-1	0.14	0.17	0.17	0.16	10.03	ppb
Molybdenum	96-1	0.22	0.24	0.19	0.22	10.55	ppb
Molybdenum	97-1	0.12	0.12	0.13	0.12	2.56	ppb
Molybdenum	98-1	0.13	0.11	0.17	0.13	22.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.62	0.77	0.74	14.57	ppb
Phosphorus	31-2	-15.21	-7.33	-24.89	-15.81		ppb
Potassium	39-2	22.96	18.28	21.67	20.97	11.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.14	0.28	-0.56	0.28	299.50	ppb
Selenium	78-2	1.58	0.16	0.85	0.86	82.16	ppb
Selenium	82-1	4.15	4.78	5.96	4.96	18.53	ppb
Silicon	28-1	8.84	11.57	11.76	10.72	15.24	ppb
Silver	109-1	0.11	0.09	0.06	0.09	26.22	ppb
Silver	107-1	0.12	0.10	0.07	0.09	27.69	ppb
Sodium	23-2	27.12	23.03	24.34	24.83	8.42	ppb
Strontium	86-1	123.14	124.79	122.89	123.61	0.83	ppb
Strontium	88-1	123.15	125.26	124.15	124.19	0.85	ppb
Sulfur	34-1	1445.32	1882.00	1716.20	1681.17	13.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.15	0.03	0.03	0.07	100.66	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	71.19	ppb
Vanadium	51-2	0.13	0.16	0.19	0.16	16.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.46	0.41	0.40	14.29	ppb
Zirconium	90-1	0.61	0.56	0.55	0.57	5.94	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:50:03	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.54	0.60	0.59	7.18	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:53:35	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	1.22	0.57	0.84	40.15	ppb
Antimony	121-1	0.03	0.04	0.02	0.03	34.42	ppb
Arsenic	75-2	0.00	-0.02	0.03	0.01	388.06	ppb
Barium	135-1	1.70	1.73	1.76	1.73	1.61	ppb
Barium	137-1	1.80	1.88	1.80	1.83	2.57	ppb
Beryllium	9-1	0.05	0.13	0.05	0.08	58.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.71	2.96	2.89	2.52	27.98	ppb
Boron	11-1	2.07	2.11	2.40	2.20	8.10	ppb
Cadmium	111-1	-0.21	-0.04	-0.16	-0.14		ppb
Cadmium	106-1	-3.04	-0.64	-1.98	-1.89		ppb
Cadmium	108-1	0.15	0.15	0.24	0.18	29.49	ppb
Calcium	43-1	938287.04	928093.86	936013.94	934131.61	0.57	ppb
Calcium	44-1	935564.88	929297.11	933845.66	932902.55	0.35	ppb
Chromium	52-2	0.15	0.07	0.07	0.10	48.24	ppb
Cobalt	59-2	0.28	0.24	0.26	0.26	8.22	ppb
Copper	63-2	-0.07	-0.06	-0.07	-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	3.26	3.42	3.43	3.37	2.90	ppb
Iron	57-2	1044.68	1095.58	1082.26	1074.17	2.46	ppb
Lead	206-1	0.08	0.10	0.07	0.08	20.61	ppb
Lead	207-1	0.07	0.08	0.06	0.07	17.67	ppb
Lead	208-1	0.06	0.08	0.07	0.07	13.33	ppb
Lithium	6-1						%
Magnesium	24-2	5.10	8.58	6.91	6.86	25.36	ppb
Manganese	55-2	-0.08	-0.12	-0.08	-0.09		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:53:35	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.22	0.22	0.21	4.46	ppb
Molybdenum	95-1	0.14	0.16	0.15	0.15	7.01	ppb
Molybdenum	96-1	0.13	0.16	0.21	0.17	23.16	ppb
Molybdenum	97-1	0.08	0.09	0.15	0.11	33.75	ppb
Molybdenum	98-1	0.13	0.12	0.11	0.12	9.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.18	0.00	0.13	87.27	ppb
Phosphorus	31-2	-15.19	-3.10	-6.51	-8.27		ppb
Potassium	39-2	29.54	17.90	21.95	23.13	25.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.28	0.28	0.29	1.45	ppb
Selenium	78-2	0.38	-0.47	1.42	0.45	212.80	ppb
Selenium	82-1	2.81	3.89	2.39	3.03	25.54	ppb
Silicon	28-1	10.67	9.06	10.39	10.04	8.61	ppb
Silver	109-1	0.05	0.05	0.06	0.05	10.86	ppb
Silver	107-1	0.06	0.05	0.05	0.05	7.81	ppb
Sodium	23-2	15.45	15.57	16.10	15.71	2.23	ppb
Strontium	86-1	63.44	62.42	62.16	62.67	1.08	ppb
Strontium	88-1	63.21	62.22	62.55	62.66	0.80	ppb
Sulfur	34-1	1522.52	1503.04	1721.87	1582.48	7.65	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	0.00	0.01	0.01	0.01	92.52	ppb
Titanium	47-1	0.08	0.07	0.01	0.05	68.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.65	ppb
Vanadium	51-2	0.08	0.10	0.09	0.09	10.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.12	0.23	0.26	61.30	ppb
Zirconium	90-1	0.30	0.29	0.29	0.29	1.73	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.28	0.32	0.31	9.10	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:57:07	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.58	0.59	0.64	14.80	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	24.16	ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	1.24	1.37	1.29	1.30	4.94	ppb
Barium	137-1	1.20	1.26	1.24	1.23	2.56	ppb
Beryllium	9-1	0.12	0.10	0.14	0.12	15.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.63	2.41	1.67	2.23	22.58	ppb
Boron	11-1	2.25	1.33	1.93	1.84	25.18	ppb
Cadmium	111-1	-0.07	-0.08	-0.08	-0.08		ppb
Cadmium	106-1	-1.01	-1.08	-1.18	-1.09		ppb
Cadmium	108-1	0.06	0.19	0.02	0.09	100.52	ppb
Calcium	43-1	663205.54	651492.65	627264.54	647320.91	2.83	ppb
Calcium	44-1	654151.91	653589.48	628893.14	645544.84	2.23	ppb
Chromium	52-2	0.13	0.15	0.15	0.14	9.23	ppb
Cobalt	59-2	0.18	0.19	0.18	0.18	2.83	ppb
Copper	63-2	0.00	0.06	0.05	0.04	89.07	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	2.32	2.38	2.48	2.39	3.25	ppb
Iron	57-2	741.68	756.58	750.45	749.57	1.00	ppb
Lead	206-1	0.08	0.09	0.07	0.08	11.72	ppb
Lead	207-1	0.08	0.07	0.08	0.07	10.15	ppb
Lead	208-1	0.07	0.08	0.07	0.07	6.56	ppb
Lithium	6-1						%
Magnesium	24-2	-2.45	-2.88	0.96	-1.46		ppb
Manganese	55-2	-0.10	-0.08	-0.07	-0.08		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:57:07	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.14	0.17	0.15	13.99	ppb
Molybdenum	95-1	0.12	0.12	0.16	0.13	13.63	ppb
Molybdenum	96-1	0.19	0.12	0.13	0.15	24.15	ppb
Molybdenum	97-1	0.13	0.12	0.15	0.13	14.34	ppb
Molybdenum	98-1	0.12	0.13	0.13	0.13	7.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.16	-0.14	-0.09		ppb
Phosphorus	31-2	-5.86	3.11	-18.05	-6.93		ppb
Potassium	39-2	35.07	35.85	30.14	33.69	9.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	-0.56	0.29	0.01	8525.48	ppb
Selenium	78-2	2.13	1.34	0.12	1.20	85.05	ppb
Selenium	82-1	1.25	2.43	2.41	2.03	33.42	ppb
Silicon	28-1	9.80	10.19	6.08	8.69	26.08	ppb
Silver	109-1	0.03	0.04	0.03	0.04	14.46	ppb
Silver	107-1	0.06	0.04	0.04	0.05	25.89	ppb
Sodium	23-2	11.84	14.89	15.12	13.95	13.13	ppb
Strontium	86-1	43.65	43.25	44.08	43.66	0.96	ppb
Strontium	88-1	44.26	43.94	43.27	43.82	1.14	ppb
Sulfur	34-1	1681.24	1642.26	1292.52	1538.67	13.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	600.63	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.03	0.01	89.48	ppb
Titanium	47-1	0.06	0.06	0.13	0.08	47.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.69	ppb
Vanadium	51-2	0.03	0.06	0.07	0.05	41.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	0.46	0.52	0.52	11.75	ppb
Zirconium	90-1	0.20	0.18	0.18	0.19	6.48	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:57:07	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.23	0.17	0.20	14.17	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:00:39	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50367.03	50548.29	50489.46	50468.26	0.18	ppb
Antimony	121-1	485.74	491.05	481.69	486.16	0.97	ppb
Arsenic	75-2	486.70	482.92	488.51	486.05	0.59	ppb
Barium	135-1	2558.73	2567.26	2513.41	2546.47	1.14	ppb
Barium	137-1	2564.38	2589.19	2539.40	2564.32	0.97	ppb
Beryllium	9-1	516.98	517.61	510.05	514.88	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.80	512.00	519.59	509.80	2.17	ppb
Boron	11-1	502.09	507.07	512.75	507.30	1.05	ppb
Cadmium	111-1	478.52	481.43	473.59	477.85	0.83	ppb
Cadmium	106-1	489.37	491.90	486.74	489.33	0.53	ppb
Cadmium	108-1	496.63	490.84	476.35	487.94	2.14	ppb
Calcium	43-1	241235.70	236455.67	236633.07	238108.15	1.14	ppb
Calcium	44-1	235772.96	231982.39	230394.60	232716.65	1.19	ppb
Chromium	52-2	492.14	491.89	491.19	491.74	0.10	ppb
Cobalt	59-2	470.32	470.01	475.08	471.80	0.60	ppb
Copper	63-2	937.63	935.11	937.78	936.84	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	125743.27	125007.26	124949.00	125233.17	0.35	ppb
Iron	57-2	125990.62	125451.89	126143.22	125861.91	0.29	ppb
Lead	206-1	510.05	509.69	507.27	509.00	0.30	ppb
Lead	207-1	505.28	508.27	503.36	505.64	0.49	ppb
Lead	208-1	509.07	508.29	505.99	507.78	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	233128.06	234776.75	235198.65	234367.82	0.47	ppb
Manganese	55-2	951.23	947.23	949.16	949.21	0.21	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:00:39	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.42	510.27	509.47	511.39	0.52	ppb
Molybdenum	95-1	498.12	492.16	492.94	494.41	0.66	ppb
Molybdenum	96-1	498.86	496.26	496.06	497.06	0.31	ppb
Molybdenum	97-1	499.97	496.50	489.74	495.40	1.05	ppb
Molybdenum	98-1	497.26	495.33	489.09	493.89	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	468.17	467.84	469.23	468.41	0.15	ppb
Phosphorus	31-2	10417.90	10131.12	10172.75	10240.59	1.51	ppb
Potassium	39-2	123863.67	123702.43	123724.09	123763.40	0.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	459.74	488.08	502.69	483.50	4.52	ppb
Selenium	78-2	491.79	482.31	480.01	484.71	1.29	ppb
Selenium	82-1	486.81	480.47	478.66	481.98	0.89	ppb
Silicon	28-1	589.59	588.85	596.91	591.78	0.75	ppb
Silver	109-1	483.46	485.59	474.35	481.13	1.24	ppb
Silver	107-1	483.08	487.44	477.97	482.83	0.98	ppb
Sodium	23-2	239473.04	238218.67	241694.15	239795.29	0.73	ppb
Strontium	86-1	514.38	505.76	503.91	508.02	1.10	ppb
Strontium	88-1	509.68	511.45	507.72	509.62	0.37	ppb
Sulfur	34-1	10697.20	10170.74	9770.57	10212.84	4.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.49	518.65	513.59	516.58	0.51	ppb
Thallium	205-1	534.23	531.49	530.54	532.08	0.36	ppb
Tin	118-1	483.57	487.23	476.64	482.48	1.12	ppb
Titanium	47-1	500.61	488.55	494.59	494.58	1.22	ppb
Uranium	238-1	527.51	522.81	526.85	525.72	0.48	ppb
Vanadium	51-2	493.46	491.40	494.60	493.15	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	988.37	982.65	990.62	987.21	0.42	ppb
Zirconium	90-1	523.27	519.94	517.79	520.33	0.53	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:00:39	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.39	519.93	516.78	519.37	0.45	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 22:04:08 DataFile Name : 100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.77	0.60	0.66	14.83	ppb
Antimony	121-1	1.36	1.18	1.12	1.22	10.21	ppb
Arsenic	75-2	0.08	0.22	0.16	0.15	45.09	ppb
Barium	135-1	0.05	0.02	0.04	0.03	47.74	ppb
Barium	137-1	0.04	0.03	0.03	0.04	13.47	ppb
Beryllium	9-1	0.51	0.69	0.51	0.57	18.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.87	14.62	14.77	16.42	18.21	ppb
Boron	11-1	15.00	15.49	14.85	15.11	2.21	ppb
Cadmium	111-1	0.06	-0.17	-0.03	-0.05		ppb
Cadmium	106-1	0.51	-2.35	-0.71	-0.85		ppb
Cadmium	108-1	0.02	0.10	0.02	0.05	109.48	ppb
Calcium	43-1	7.67	13.31	12.84	11.28	27.74	ppb
Calcium	44-1	9.43	8.69	7.16	8.43	13.75	ppb
Chromium	52-2	0.05	0.11	0.15	0.11	47.78	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	25.62	ppb
Copper	63-2	0.15	0.05	0.07	0.09	58.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.87	4.52	4.05	4.48	9.24	ppb
Iron	57-2	4.01	3.64	3.90	3.85	5.03	ppb
Lead	206-1	0.11	0.11	0.11	0.11	2.80	ppb
Lead	207-1	0.11	0.10	0.12	0.11	7.52	ppb
Lead	208-1	0.12	0.10	0.11	0.11	9.16	ppb
Lithium	6-1						%
Magnesium	24-2	-17.90	-18.74	-20.82	-19.15		ppb
Manganese	55-2	-0.07	-0.10	-0.11	-0.09		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:04:08	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.28	0.29	0.29	5.64	ppb
Molybdenum	95-1	0.42	0.45	0.41	0.43	4.27	ppb
Molybdenum	96-1	0.37	0.36	0.36	0.36	0.62	ppb
Molybdenum	97-1	0.47	0.40	0.40	0.42	9.50	ppb
Molybdenum	98-1	0.46	0.36	0.33	0.39	17.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.55	-0.38	-0.42		ppb
Phosphorus	31-2	1.36	-1.89	3.96	1.14	256.60	ppb
Potassium	39-2	12.88	10.58	10.34	11.27	12.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.14	1.14	0.58	171.17	ppb
Selenium	78-2	0.49	0.11	0.51	0.37	61.55	ppb
Selenium	82-1	0.77	-0.40	1.38	0.59	154.90	ppb
Silicon	28-1	9.55	6.69	5.98	7.40	25.55	ppb
Silver	109-1	0.04	0.02	0.03	0.03	32.94	ppb
Silver	107-1	0.06	0.06	0.05	0.06	9.12	ppb
Sodium	23-2	28.86	29.13	26.63	28.20	4.87	ppb
Strontium	86-1	0.03	0.08	0.02	0.04	74.27	ppb
Strontium	88-1	0.01	0.02	0.01	0.02	42.05	ppb
Sulfur	34-1	-603.67	-480.56	-465.76	-516.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.16	0.16	0.18	17.86	ppb
Thallium	205-1	0.19	0.18	0.16	0.18	8.53	ppb
Tin	118-1	0.55	0.53	0.46	0.51	9.40	ppb
Titanium	47-1	-0.02	0.00	0.00	0.00		ppb
Uranium	238-1	0.03	0.02	0.01	0.02	28.16	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	95.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.11	-0.15	-0.11		ppb
Zirconium	90-1	0.23	0.23	0.22	0.23	1.53	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:04:08	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.22	0.22	0.23	6.12	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:07:38	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	196099.51	197161.20	198161.75	197140.82	0.52	ppb
Antimony	121-1	0.39	0.39	0.39	0.39	0.59	ppb
Arsenic	75-2	0.07	0.14	0.11	0.11	32.29	ppb
Barium	135-1	0.26	0.29	0.27	0.27	6.40	ppb
Barium	137-1	0.31	0.35	0.31	0.32	6.48	ppb
Beryllium	9-1	0.30	0.31	0.24	0.28	13.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.30	7.99	7.74	8.68	16.29	ppb
Boron	11-1	9.73	8.15	7.91	8.60	11.47	ppb
Cadmium	111-1	0.09	0.05	-0.03	0.04	154.51	ppb
Cadmium	106-1	-0.22	-1.03	-1.28	-0.85		ppb
Cadmium	108-1	0.23	0.19	0.14	0.19	23.14	ppb
Calcium	43-1	140.98	138.08	137.87	138.97	1.25	ppb
Calcium	44-1	77.18	69.22	69.62	72.00	6.23	ppb
Chromium	52-2	16.16	15.99	16.01	16.05	0.58	ppb
Cobalt	59-2	0.31	0.27	0.23	0.27	13.10	ppb
Copper	63-2	0.45	0.45	0.44	0.45	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	238.80	238.34	241.29	239.48	0.66	ppb
Iron	57-2	226.61	233.01	241.29	233.64	3.15	ppb
Lead	206-1	0.28	0.28	0.30	0.28	3.90	ppb
Lead	207-1	0.26	0.25	0.28	0.26	4.18	ppb
Lead	208-1	0.26	0.25	0.27	0.26	3.22	ppb
Lithium	6-1						%
Magnesium	24-2	17.97	22.11	18.62	19.57	11.38	ppb
Manganese	55-2	1.74	1.60	1.88	1.74	8.05	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:07:38	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	0.94	0.95	0.94	1.35	ppb
Molybdenum	95-1	2.52	2.50	2.62	2.55	2.51	ppb
Molybdenum	96-1	2.15	2.12	2.15	2.14	0.82	ppb
Molybdenum	97-1	2.57	2.55	2.29	2.47	6.33	ppb
Molybdenum	98-1	2.56	2.54	2.47	2.52	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.81	9.43	9.03	9.09	3.45	ppb
Phosphorus	31-2	1.04	-14.70	-11.24	-8.30		ppb
Potassium	39-2	96.81	92.27	100.11	96.40	4.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.13	1.13	0.28	0.85	57.77	ppb
Selenium	78-2	0.60	0.89	-0.07	0.47	104.31	ppb
Selenium	82-1	1.28	0.84	-0.18	0.65	115.73	ppb
Silicon	28-1	5.72	5.97	5.37	5.69	5.30	ppb
Silver	109-1	0.04	0.06	0.04	0.05	30.13	ppb
Silver	107-1	0.06	0.06	0.07	0.06	2.56	ppb
Sodium	23-2	255.95	249.39	256.31	253.88	1.53	ppb
Strontium	86-1	0.45	0.42	0.50	0.46	9.73	ppb
Strontium	88-1	0.48	0.50	0.46	0.48	3.83	ppb
Sulfur	34-1	-1388.59	-1496.07	-1581.00	-1488.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.12	0.11	0.12	14.54	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	2.37	ppb
Tin	118-1	0.28	0.26	0.20	0.24	17.18	ppb
Titanium	47-1	0.39	0.29	2.15	0.94	111.43	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	22.89	ppb
Vanadium	51-2	0.15	0.17	0.16	0.16	6.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.36	3.60	3.22	3.39	5.58	ppb
Zirconium	90-1	0.23	0.24	0.21	0.23	6.76	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:07:38	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.29	0.25	0.27	6.13	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:11:08	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	293803.97	297460.34	290831.86	294032.06	1.13	ppb
Antimony	121-1	0.26	0.22	0.22	0.23	10.75	ppb
Arsenic	75-2	0.12	0.12	0.08	0.10	21.04	ppb
Barium	135-1	0.47	0.41	0.39	0.42	9.33	ppb
Barium	137-1	0.39	0.47	0.46	0.44	9.27	ppb
Beryllium	9-1	0.24	0.29	0.23	0.25	14.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.19	4.81	5.65	5.55	12.48	ppb
Boron	11-1	5.75	5.49	5.83	5.69	3.14	ppb
Cadmium	111-1	0.04	-0.04	0.02	0.01	726.78	ppb
Cadmium	106-1	-1.61	-2.10	-1.99	-1.90		ppb
Cadmium	108-1	0.27	0.35	0.23	0.28	22.17	ppb
Calcium	43-1	255.60	294.26	300.29	283.39	8.56	ppb
Calcium	44-1	103.84	100.36	101.57	101.93	1.73	ppb
Chromium	52-2	23.69	23.78	23.72	23.73	0.19	ppb
Cobalt	59-2	0.37	0.42	0.32	0.37	13.93	ppb
Copper	63-2	0.84	0.81	0.82	0.82	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	353.64	358.53	353.19	355.12	0.83	ppb
Iron	57-2	366.29	346.97	345.97	353.08	3.24	ppb
Lead	206-1	0.37	0.36	0.37	0.36	2.14	ppb
Lead	207-1	0.33	0.32	0.30	0.32	4.53	ppb
Lead	208-1	0.36	0.34	0.34	0.34	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	40.09	41.71	34.84	38.88	9.24	ppb
Manganese	55-2	2.65	2.92	2.72	2.77	5.09	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:11:08	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.31	1.27	1.28	1.29	1.80	ppb
Molybdenum	95-1	3.39	3.51	3.50	3.47	1.82	ppb
Molybdenum	96-1	3.06	3.15	3.04	3.08	2.06	ppb
Molybdenum	97-1	3.59	3.77	3.61	3.66	2.60	ppb
Molybdenum	98-1	3.59	3.61	3.58	3.59	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.29	13.79	13.93	13.67	2.46	ppb
Phosphorus	31-2	1.17	-23.71	-27.04	-16.52		ppb
Potassium	39-2	138.65	145.66	136.32	140.21	3.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	-0.56	-0.56	-0.28		ppb
Selenium	78-2	0.87	0.03	-0.08	0.27	190.80	ppb
Selenium	82-1	0.80	-0.85	-0.16	-0.07		ppb
Silicon	28-1	8.28	5.84	6.69	6.94	17.86	ppb
Silver	109-1	0.06	0.04	0.05	0.05	20.48	ppb
Silver	107-1	0.05	0.06	0.42	0.17	120.50	ppb
Sodium	23-2	361.71	367.39	361.36	363.49	0.93	ppb
Strontium	86-1	0.55	0.69	0.56	0.60	13.23	ppb
Strontium	88-1	0.56	0.57	0.59	0.57	2.13	ppb
Sulfur	34-1	-2051.01	-2068.30	-1977.32	-2032.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.13	0.19	0.17	17.92	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	2.88	ppb
Tin	118-1	0.27	0.28	0.27	0.27	3.26	ppb
Titanium	47-1	1.82	2.07	0.40	1.43	63.18	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	13.04	ppb
Vanadium	51-2	0.19	0.22	0.21	0.21	8.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.44	5.54	4.99	5.32	5.52	ppb
Zirconium	90-1	0.23	0.23	0.25	0.24	4.73	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:11:08	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.26	0.27	0.27	3.87	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:14:38	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	482769.60	486490.31	485458.59	484906.17	0.40	ppb
Antimony	121-1	0.24	0.24	0.24	0.24	1.62	ppb
Arsenic	75-2	0.16	0.19	0.25	0.20	23.42	ppb
Barium	135-1	0.74	0.73	0.69	0.72	3.47	ppb
Barium	137-1	0.80	0.57	0.77	0.71	18.08	ppb
Beryllium	9-1	0.23	0.17	0.34	0.25	35.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	2.85	3.36	3.50	20.91	ppb
Boron	11-1	4.95	3.96	4.66	4.52	11.23	ppb
Cadmium	111-1	0.09	0.04	-0.07	0.02	376.66	ppb
Cadmium	106-1	-1.37	-1.63	-3.40	-2.13		ppb
Cadmium	108-1	0.44	0.48	0.27	0.40	27.82	ppb
Calcium	43-1	412.92	410.72	391.48	405.04	2.91	ppb
Calcium	44-1	159.85	157.35	161.54	159.58	1.32	ppb
Chromium	52-2	38.66	38.91	38.89	38.82	0.35	ppb
Cobalt	59-2	0.58	0.65	0.62	0.62	5.15	ppb
Copper	63-2	1.05	0.96	1.05	1.02	4.75	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	579.19	581.82	578.01	579.67	0.34	ppb
Iron	57-2	557.29	589.32	573.79	573.46	2.79	ppb
Lead	206-1	0.52	0.52	0.52	0.52	0.53	ppb
Lead	207-1	0.46	0.47	0.51	0.48	5.79	ppb
Lead	208-1	0.49	0.50	0.51	0.50	2.08	ppb
Lithium	6-1						%
Magnesium	24-2	82.15	78.59	78.86	79.86	2.48	ppb
Manganese	55-2	4.65	4.49	4.53	4.55	1.83	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:14:38	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.01	1.99	2.07	2.02	1.89	ppb
Molybdenum	95-1	5.76	5.79	5.67	5.74	1.05	ppb
Molybdenum	96-1	4.72	4.91	4.93	4.85	2.30	ppb
Molybdenum	97-1	6.01	5.91	6.08	6.00	1.40	ppb
Molybdenum	98-1	5.53	5.68	5.61	5.61	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.06	22.28	22.84	22.73	1.75	ppb
Phosphorus	31-2	-15.20	-3.01	21.39	1.06	1754.07	ppb
Potassium	39-2	226.99	226.26	224.57	225.94	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.11	1.10	0.55	175.06	ppb
Selenium	78-2	0.86	0.00	-0.81	0.02	4727.47	ppb
Selenium	82-1	0.41	0.26	-0.52	0.05	1011.35	ppb
Silicon	28-1	12.33	12.66	12.80	12.60	1.91	ppb
Silver	109-1	0.09	0.08	0.07	0.08	11.35	ppb
Silver	107-1	0.06	0.11	0.07	0.08	26.63	ppb
Sodium	23-2	589.95	590.75	590.75	590.48	0.08	ppb
Strontium	86-1	0.89	1.00	0.94	0.94	5.62	ppb
Strontium	88-1	0.97	0.94	0.95	0.96	1.60	ppb
Sulfur	34-1	-1989.08	-2263.77	-2238.43	-2163.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.25	0.25	0.25	0.31	ppb
Thallium	205-1	0.26	0.26	0.27	0.26	3.22	ppb
Tin	118-1	0.33	0.39	0.36	0.36	8.44	ppb
Titanium	47-1	3.44	2.00	3.36	2.94	27.66	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	15.53	ppb
Vanadium	51-2	0.33	0.36	0.35	0.35	5.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.26	8.94	8.05	8.42	5.52	ppb
Zirconium	90-1	0.31	0.31	0.33	0.31	3.65	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:14:38	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.34	0.33	0.32	11.08	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:18:08	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.18	6.23	6.75	5.72	23.70	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	6.10	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00	734.34	ppb
Barium	135-1	0.02	0.00	0.02	0.01	115.52	ppb
Barium	137-1	0.02	0.01	0.02	0.02	46.08	ppb
Beryllium	9-1	0.17	0.18	0.21	0.19	12.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	4.15	3.04	3.60	15.38	ppb
Boron	11-1	3.11	3.79	3.34	3.41	10.04	ppb
Cadmium	111-1	-0.26	-0.09	-0.15	-0.17		ppb
Cadmium	106-1	-3.54	-1.24	-2.06	-2.28		ppb
Cadmium	108-1	0.06	0.02	0.06	0.05	55.17	ppb
Calcium	43-1	71.21	73.88	69.29	71.46	3.22	ppb
Calcium	44-1	16.37	13.85	16.03	15.42	8.85	ppb
Chromium	52-2	0.13	0.11	0.13	0.12	10.78	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.03	-0.01	0.04	0.00	2278.15	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	2.46	2.47	2.89	2.61	9.43	ppb
Iron	57-2	3.34	2.50	2.35	2.73	19.45	ppb
Lead	206-1	0.48	0.54	0.54	0.52	6.58	ppb
Lead	207-1	0.47	0.50	0.50	0.49	3.79	ppb
Lead	208-1	0.49	0.50	0.51	0.50	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	695269.78	695964.15	693708.39	694980.78	0.17	ppb
Manganese	55-2	-0.05	-0.07	0.00	-0.04		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:18:08	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.08	0.05	0.08	38.99	ppb
Molybdenum	95-1	0.05	0.06	0.03	0.05	35.06	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	14.06	ppb
Molybdenum	97-1	0.05	0.08	0.08	0.07	24.55	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	21.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.06	-0.06	-0.08		ppb
Phosphorus	31-2	-3.93	-12.89	-10.49	-9.10		ppb
Potassium	39-2	26.82	17.06	25.97	23.29	23.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.28	0.27	-0.01		ppb
Selenium	78-2	-0.27	0.84	0.52	0.36	156.99	ppb
Selenium	82-1	0.17	0.14	-0.79	-0.16		ppb
Silicon	28-1	7.98	7.40	9.51	8.29	13.15	ppb
Silver	109-1	0.03	0.02	0.01	0.02	45.31	ppb
Silver	107-1	0.04	0.01	0.03	0.03	47.29	ppb
Sodium	23-2	18.64	18.60	15.68	17.64	9.64	ppb
Strontium	86-1	0.14	0.18	0.07	0.13	40.86	ppb
Strontium	88-1	0.05	0.07	0.05	0.06	18.96	ppb
Sulfur	34-1	-140.78	331.94	701.66	297.61	141.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	51.48	ppb
Thallium	205-1	0.02	0.03	0.03	0.02	17.38	ppb
Tin	118-1	0.04	0.03	0.02	0.03	35.40	ppb
Titanium	47-1	0.05	-0.04	0.06	0.02	279.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	109.96	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	235.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.02	0.00	0.04	139.69	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	7.82	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:18:08	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.08	0.10	25.23	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:21:37	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.52	4.99	3.71	4.40	14.70	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.21	ppb
Arsenic	75-2	0.01	-0.03	0.00	0.00		ppb
Barium	135-1	0.02	0.04	0.03	0.03	28.33	ppb
Barium	137-1	0.02	0.02	0.01	0.02	60.91	ppb
Beryllium	9-1	0.13	0.10	0.17	0.13	25.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.66	2.56	2.82	2.68	4.82	ppb
Boron	11-1	2.95	2.53	2.74	2.74	7.54	ppb
Cadmium	111-1	-0.07	-0.23	-0.15	-0.15		ppb
Cadmium	106-1	-1.04	-3.33	-1.92	-2.10		ppb
Cadmium	108-1	0.20	-0.03	0.15	0.11	109.92	ppb
Calcium	43-1	108.35	87.64	120.09	105.36	15.60	ppb
Calcium	44-1	15.69	14.70	16.14	15.51	4.76	ppb
Chromium	52-2	0.13	0.15	0.19	0.16	18.06	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	255.21	ppb
Copper	63-2	-0.03	0.01	0.03	0.00	1336.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.60	2.80	2.54	2.65	5.03	ppb
Iron	57-2	3.73	1.29	0.87	1.96	78.70	ppb
Lead	206-1	0.72	0.74	0.74	0.73	1.35	ppb
Lead	207-1	0.65	0.61	0.66	0.64	4.09	ppb
Lead	208-1	0.69	0.65	0.71	0.68	4.25	ppb
Lithium	6-1						%
Magnesium	24-2	1006613.17	1003165.23	996037.06	1001938.49	0.54	ppb
Manganese	55-2	-0.07	-0.02	0.02	-0.02		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:21:37	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	20.96	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	9.20	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	10.08	ppb
Molybdenum	97-1	0.01	0.06	0.06	0.04	59.74	ppb
Molybdenum	98-1	0.06	0.02	0.04	0.04	41.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.50	0.47	0.51	9.60	ppb
Phosphorus	31-2	-13.77	9.51	0.22	-1.35		ppb
Potassium	39-2	42.89	32.20	35.23	36.77	14.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.11	0.27	0.27	0.55	87.49	ppb
Selenium	78-2	2.41	0.13	0.69	1.08	110.27	ppb
Selenium	82-1	1.01	1.75	0.97	1.25	35.14	ppb
Silicon	28-1	11.47	11.13	10.03	10.88	6.92	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.25	ppb
Silver	107-1	0.03	0.04	0.02	0.03	33.24	ppb
Sodium	23-2	15.49	16.57	13.86	15.30	8.92	ppb
Strontium	86-1	0.19	0.16	0.17	0.17	9.50	ppb
Strontium	88-1	0.15	0.15	0.16	0.15	2.54	ppb
Sulfur	34-1	1442.08	1405.33	1835.50	1560.97	15.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	36.81	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	28.11	ppb
Tin	118-1	0.02	0.02	0.01	0.02	31.12	ppb
Titanium	47-1	0.07	0.00	0.16	0.07	109.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.63	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	83.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.01	0.05	0.01	269.03	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	4.98	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:21:37	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.08	0.06	21.78	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:25:10	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.71	12.88	15.01	12.87	16.71	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	6.38	ppb
Arsenic	75-2	0.03	0.00	0.01	0.02	94.81	ppb
Barium	135-1	0.07	0.08	0.12	0.09	30.34	ppb
Barium	137-1	0.08	0.08	0.08	0.08	2.31	ppb
Beryllium	9-1	0.18	0.17	0.16	0.17	5.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.75	2.52	4.43	3.23	32.21	ppb
Boron	11-1	2.87	2.71	3.00	2.86	5.07	ppb
Cadmium	111-1	-0.03	-0.11	0.06	-0.03		ppb
Cadmium	106-1	-0.77	-1.64	0.62	-0.60		ppb
Cadmium	108-1	0.02	0.02	0.07	0.04	76.55	ppb
Calcium	43-1	209.95	203.71	207.34	207.00	1.51	ppb
Calcium	44-1	19.02	20.06	20.23	19.77	3.32	ppb
Chromium	52-2	0.22	0.17	0.19	0.20	13.54	ppb
Cobalt	59-2	0.01	0.02	0.04	0.02	51.66	ppb
Copper	63-2	0.12	0.17	0.11	0.13	22.80	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	7.62	7.82	7.50	7.65	2.14	ppb
Iron	57-2	8.44	10.61	5.77	8.27	29.31	ppb
Lead	206-1	1.46	1.46	1.53	1.48	2.49	ppb
Lead	207-1	1.28	1.27	1.30	1.29	1.15	ppb
Lead	208-1	1.35	1.35	1.39	1.36	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	1970722.85	1984983.66	2001010.06	1985572.19	0.76	ppb
Manganese	55-2	0.06	0.14	0.06	0.08	54.83	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:25:10	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.08	0.07	18.07	ppb
Molybdenum	95-1	0.03	0.06	0.05	0.04	36.86	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	39.91	ppb
Molybdenum	97-1	0.07	0.04	0.03	0.05	44.15	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	29.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.44	0.39	0.45	15.15	ppb
Phosphorus	31-2	8.22	-14.33	-2.44	-2.85		ppb
Potassium	39-2	52.28	43.17	52.47	49.31	10.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	-0.56	1.13	0.28	298.27	ppb
Selenium	78-2	-0.89	0.17	0.89	0.06	1622.59	ppb
Selenium	82-1	0.46	0.55	1.01	0.67	43.43	ppb
Silicon	28-1	17.13	17.46	16.80	17.13	1.93	ppb
Silver	109-1	0.03	0.01	0.02	0.02	41.82	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.18	ppb
Sodium	23-2	26.79	27.11	26.25	26.71	1.63	ppb
Strontium	86-1	0.14	0.22	0.21	0.19	21.62	ppb
Strontium	88-1	0.15	0.14	0.13	0.14	3.81	ppb
Sulfur	34-1	1944.44	2163.10	2013.47	2040.34	5.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	56.88	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	16.77	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	506.90	ppb
Titanium	47-1	0.06	0.11	0.02	0.06	67.81	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	127.63	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	37.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.22	2.03	2.25	2.17	5.61	ppb
Zirconium	90-1	0.08	0.06	0.08	0.08	12.59	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:25:10	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.08	0.08	8.51	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:28:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.96	23.15	22.23	22.44	2.78	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	5.10	ppb
Arsenic	75-2	0.06	0.07	0.10	0.08	31.52	ppb
Barium	135-1	0.55	0.56	0.62	0.57	6.51	ppb
Barium	137-1	0.60	0.55	0.60	0.58	5.05	ppb
Beryllium	9-1	0.16	0.19	0.16	0.17	10.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.24	3.42	2.60	3.09	13.93	ppb
Boron	11-1	2.42	2.76	2.90	2.69	9.11	ppb
Cadmium	111-1	0.11	0.07	0.00	0.06	93.17	ppb
Cadmium	106-1	0.41	-0.32	-0.81	-0.24		ppb
Cadmium	108-1	0.17	0.02	0.12	0.10	71.84	ppb
Calcium	43-1	75.75	77.08	96.95	83.26	14.26	ppb
Calcium	44-1	81.99	81.24	80.35	81.19	1.01	ppb
Chromium	52-2	2.18	2.31	2.23	2.24	2.97	ppb
Cobalt	59-2	0.30	0.31	0.28	0.30	4.78	ppb
Copper	63-2	0.61	0.61	0.63	0.61	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	93.09	92.75	94.35	93.40	0.90	ppb
Iron	57-2	87.43	96.81	96.33	93.52	5.64	ppb
Lead	206-1	0.29	0.29	0.36	0.32	12.90	ppb
Lead	207-1	0.33	0.28	0.31	0.31	8.56	ppb
Lead	208-1	0.30	0.30	0.32	0.31	4.22	ppb
Lithium	6-1						%
Magnesium	24-2	127.13	122.24	127.23	125.54	2.27	ppb
Manganese	55-2	1.36	1.53	1.48	1.46	6.09	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:28:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.25	0.18	0.21	19.62	ppb
Molybdenum	95-1	0.45	0.42	0.48	0.45	5.77	ppb
Molybdenum	96-1	0.34	0.37	0.38	0.36	6.60	ppb
Molybdenum	97-1	0.41	0.45	0.36	0.41	11.41	ppb
Molybdenum	98-1	0.37	0.39	0.45	0.40	10.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.64	1.34	1.46	11.01	ppb
Phosphorus	31-2	-12.77	6.21	-7.06	-4.54		ppb
Potassium	39-2	95.98	90.42	98.41	94.93	4.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.26	-0.56	0.25	-0.02		ppb
Selenium	78-2	0.09	0.98	2.51	1.19	102.91	ppb
Selenium	82-1	1.75	1.33	2.25	1.77	25.99	ppb
Silicon	28-1	20.41	20.78	19.32	20.17	3.78	ppb
Silver	109-1	0.05	0.05	0.08	0.06	24.25	ppb
Silver	107-1	0.05	0.06	0.09	0.06	34.28	ppb
Sodium	23-2	703204.05	699085.53	708769.71	703686.43	0.69	ppb
Strontium	86-1	0.22	0.27	0.26	0.25	10.20	ppb
Strontium	88-1	0.21	0.20	0.20	0.20	3.51	ppb
Sulfur	34-1	854.39	778.66	692.90	775.32	10.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.17	0.16	0.16	6.58	ppb
Thallium	205-1	0.16	0.15	0.19	0.17	12.09	ppb
Tin	118-1	0.29	0.22	0.23	0.25	16.36	ppb
Titanium	47-1	0.14	0.23	0.22	0.20	23.72	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.84	ppb
Vanadium	51-2	0.16	0.15	0.16	0.16	4.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.28	2.58	2.29	2.38	7.17	ppb
Zirconium	90-1	0.13	0.15	0.11	0.13	12.87	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:28:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.11	0.14	18.91	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:32:14	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.20	33.07	34.26	33.18	3.12	ppb
Antimony	121-1	0.18	0.16	0.17	0.17	4.91	ppb
Arsenic	75-2	0.15	0.22	0.12	0.16	32.40	ppb
Barium	135-1	0.72	0.93	0.80	0.82	12.78	ppb
Barium	137-1	0.72	0.93	0.74	0.80	14.65	ppb
Beryllium	9-1	0.18	0.16	0.28	0.21	29.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.37	3.38	2.44	2.73	20.70	ppb
Boron	11-1	2.51	2.41	2.82	2.58	8.26	ppb
Cadmium	111-1	0.25	0.05	0.16	0.15	66.74	ppb
Cadmium	106-1	1.95	-0.75	0.89	0.70	195.89	ppb
Cadmium	108-1	0.07	0.17	0.21	0.15	48.87	ppb
Calcium	43-1	104.99	109.65	106.27	106.97	2.25	ppb
Calcium	44-1	107.28	105.72	108.27	107.09	1.20	ppb
Chromium	52-2	3.20	3.07	3.13	3.13	2.06	ppb
Cobalt	59-2	0.45	0.44	0.43	0.44	2.05	ppb
Copper	63-2	0.94	0.87	0.86	0.89	5.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130.24	131.78	132.37	131.46	0.84	ppb
Iron	57-2	132.55	122.70	129.79	128.35	3.96	ppb
Lead	206-1	0.39	0.46	0.42	0.42	8.88	ppb
Lead	207-1	0.41	0.38	0.41	0.40	4.79	ppb
Lead	208-1	0.39	0.41	0.40	0.40	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	144.47	147.46	147.87	146.60	1.26	ppb
Manganese	55-2	2.13	2.23	2.07	2.14	3.82	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:32:14	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.25	0.29	0.27	6.67	ppb
Molybdenum	95-1	0.62	0.61	0.50	0.58	11.28	ppb
Molybdenum	96-1	0.48	0.42	0.54	0.48	12.41	ppb
Molybdenum	97-1	0.52	0.63	0.64	0.60	10.86	ppb
Molybdenum	98-1	0.49	0.55	0.60	0.55	9.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	1.81	1.82	1.87	5.12	ppb
Phosphorus	31-2	-24.18	-5.13	19.05	-3.42		ppb
Potassium	39-2	114.54	112.48	110.33	112.45	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.06	1.89	0.25	1.07	76.81	ppb
Selenium	78-2	0.13	1.08	0.92	0.71	71.69	ppb
Selenium	82-1	0.90	1.87	0.63	1.14	57.53	ppb
Silicon	28-1	23.21	22.80	22.44	22.81	1.69	ppb
Silver	109-1	0.07	0.06	0.06	0.06	8.42	ppb
Silver	107-1	0.07	0.45	0.06	0.19	114.75	ppb
Sodium	23-2	999733.84	1001414.49	1001452.14	1000866.82	0.10	ppb
Strontium	86-1	0.32	0.23	0.29	0.28	15.01	ppb
Strontium	88-1	0.25	0.25	0.24	0.25	1.19	ppb
Sulfur	34-1	542.37	600.79	549.68	564.28	5.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.23	0.24	0.25	11.46	ppb
Thallium	205-1	0.23	0.22	0.24	0.23	3.89	ppb
Tin	118-1	0.31	0.35	0.30	0.32	8.80	ppb
Titanium	47-1	0.30	0.17	0.26	0.25	26.65	ppb
Uranium	238-1	0.03	0.04	0.04	0.03	14.07	ppb
Vanadium	51-2	0.22	0.21	0.21	0.21	3.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.67	3.50	3.21	3.46	6.64	ppb
Zirconium	90-1	0.17	0.16	0.14	0.16	11.90	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:32:14	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.10	0.33	0.21	55.85	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:35:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.22	57.78	60.32	59.44	2.42	ppb
Antimony	121-1	0.31	0.33	0.31	0.31	5.05	ppb
Arsenic	75-2	0.26	0.26	0.35	0.29	17.75	ppb
Barium	135-1	1.80	1.58	1.62	1.67	7.18	ppb
Barium	137-1	1.78	1.70	1.66	1.71	3.47	ppb
Beryllium	9-1	0.29	0.29	0.28	0.29	1.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	3.66	4.25	3.78	11.31	ppb
Boron	11-1	3.46	4.21	3.17	3.61	14.89	ppb
Cadmium	111-1	0.32	0.25	0.33	0.30	14.70	ppb
Cadmium	106-1	1.75	1.19	1.38	1.44	19.85	ppb
Cadmium	108-1	0.27	0.46	0.31	0.35	29.36	ppb
Calcium	43-1	200.42	220.25	199.98	206.88	5.60	ppb
Calcium	44-1	222.22	213.24	214.54	216.67	2.24	ppb
Chromium	52-2	6.05	6.06	6.18	6.10	1.12	ppb
Cobalt	59-2	0.86	0.85	0.86	0.86	0.94	ppb
Copper	63-2	1.77	1.75	1.82	1.78	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	255.72	259.51	261.66	258.97	1.16	ppb
Iron	57-2	241.28	260.48	269.96	257.24	5.68	ppb
Lead	206-1	0.75	0.68	0.69	0.71	4.70	ppb
Lead	207-1	0.73	0.62	0.73	0.70	8.96	ppb
Lead	208-1	0.71	0.66	0.67	0.68	3.31	ppb
Lithium	6-1						%
Magnesium	24-2	247.83	250.00	253.10	250.31	1.06	ppb
Manganese	55-2	4.59	4.48	4.51	4.53	1.21	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:35:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.42	0.50	0.47	9.17	ppb
Molybdenum	95-1	1.04	1.20	1.06	1.10	8.00	ppb
Molybdenum	96-1	1.02	1.03	1.02	1.02	0.35	ppb
Molybdenum	97-1	1.12	1.11	1.07	1.10	2.22	ppb
Molybdenum	98-1	1.16	1.17	1.13	1.15	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.47	3.79	3.71	3.66	4.49	ppb
Phosphorus	31-2	0.27	-7.67	22.35	4.98	312.22	ppb
Potassium	39-2	180.21	170.06	185.22	178.49	4.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	0.26	1.09	0.54	88.54	ppb
Selenium	78-2	2.66	0.05	1.28	1.33	98.06	ppb
Selenium	82-1	1.26	1.82	0.79	1.29	40.04	ppb
Silicon	28-1	30.48	31.35	29.95	30.59	2.31	ppb
Silver	109-1	0.15	0.11	0.11	0.12	20.86	ppb
Silver	107-1	0.12	0.12	0.13	0.12	3.63	ppb
Sodium	23-2	1972278.98	1983981.70	2004298.95	1986853.21	0.82	ppb
Strontium	86-1	0.57	0.47	0.57	0.54	10.36	ppb
Strontium	88-1	0.48	0.45	0.47	0.47	3.08	ppb
Sulfur	34-1	862.37	792.50	854.13	836.34	4.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.47	0.43	0.46	0.45	5.16	ppb
Thallium	205-1	0.48	0.50	0.46	0.48	4.63	ppb
Tin	118-1	0.60	0.58	0.60	0.59	2.69	ppb
Titanium	47-1	0.41	0.46	0.41	0.43	7.16	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	7.71	ppb
Vanadium	51-2	0.40	0.44	0.42	0.42	5.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.26	6.74	6.40	6.47	3.85	ppb
Zirconium	90-1	0.21	0.24	0.24	0.23	7.01	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:35:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.25	0.24	0.23	7.34	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:39:19	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.06	5.36	5.62	5.35	5.18	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.52	ppb
Arsenic	75-2	-0.02	0.01	0.07	0.02	235.47	ppb
Barium	135-1	0.34	0.22	0.27	0.27	22.59	ppb
Barium	137-1	0.26	0.22	0.22	0.23	10.74	ppb
Beryllium	9-1	0.19	0.19	0.09	0.16	35.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.94	1.58	2.42	1.98	21.40	ppb
Boron	11-1	2.47	2.55	2.48	2.50	1.84	ppb
Cadmium	111-1	0.02	-0.04	0.13	0.03	258.31	ppb
Cadmium	106-1	-0.95	-1.48	0.90	-0.51		ppb
Cadmium	108-1	0.07	0.06	0.24	0.12	83.39	ppb
Calcium	43-1	26.64	25.15	19.67	23.82	15.40	ppb
Calcium	44-1	20.60	21.12	21.09	20.93	1.39	ppb
Chromium	52-2	0.55	0.62	0.53	0.57	8.09	ppb
Cobalt	59-2	0.06	0.04	0.05	0.05	14.02	ppb
Copper	63-2	2.20	2.34	2.48	2.34	5.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.47	10.49	10.14	10.36	1.90	ppb
Iron	57-2	10.43	14.59	8.85	11.29	26.24	ppb
Lead	206-1	1.75	1.56	1.60	1.64	6.31	ppb
Lead	207-1	1.51	1.42	1.43	1.46	3.36	ppb
Lead	208-1	1.61	1.49	1.49	1.53	4.28	ppb
Lithium	6-1						%
Magnesium	24-2	54.33	52.49	49.15	51.99	5.05	ppb
Manganese	55-2	0.97	0.99	1.01	0.99	2.15	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:39:19	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.12	0.11	7.50	ppb
Molybdenum	95-1	0.25	0.23	0.26	0.24	6.96	ppb
Molybdenum	96-1	0.23	0.21	0.14	0.19	24.66	ppb
Molybdenum	97-1	0.30	0.19	0.23	0.24	23.38	ppb
Molybdenum	98-1	0.24	0.25	0.21	0.23	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	-0.02	-0.11	0.01	1351.74	ppb
Phosphorus	31-2	3.31	-12.02	-17.30	-8.67		ppb
Potassium	39-2	515312.36	517610.64	517888.14	516937.05	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	-0.56	-0.56	-0.31		ppb
Selenium	78-2	0.14	2.02	-0.86	0.43	336.31	ppb
Selenium	82-1	1.46	0.67	1.17	1.10	36.29	ppb
Silicon	28-1	19.22	16.70	17.11	17.68	7.65	ppb
Silver	109-1	0.02	0.02	0.03	0.02	3.39	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.73	ppb
Sodium	23-2	534.74	531.44	521.17	529.12	1.34	ppb
Strontium	86-1	0.92	1.11	0.97	1.00	9.80	ppb
Strontium	88-1	0.98	0.92	0.96	0.95	2.75	ppb
Sulfur	34-1	584.52	214.91	45.77	281.74	97.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	175.70	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	187.49	ppb
Tin	118-1	0.09	0.13	0.12	0.11	18.03	ppb
Titanium	47-1	0.06	0.09	0.24	0.13	75.61	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	22.84	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	10.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.95	1.06	1.31	1.11	16.50	ppb
Zirconium	90-1	0.06	0.06	0.08	0.06	14.78	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:39:19	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.07	0.08	14.09	ppb

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : CCV25 Instrumnet Name : P7
 Client Sample ID : CCV25 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 22:42:49 DataFile Name : 111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51078.78	51125.52	51302.80	51169.03	0.23	ppb
Antimony	121-1	487.28	482.59	488.68	486.18	0.66	ppb
Arsenic	75-2	487.53	484.81	488.62	486.99	0.40	ppb
Barium	135-1	2561.02	2537.79	2556.24	2551.68	0.48	ppb
Barium	137-1	2575.67	2560.83	2573.19	2569.90	0.31	ppb
Beryllium	9-1	520.92	518.56	513.55	517.68	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	505.83	514.40	510.84	510.36	0.84	ppb
Boron	11-1	503.48	508.78	507.57	506.61	0.55	ppb
Cadmium	111-1	484.99	481.49	482.43	482.97	0.38	ppb
Cadmium	106-1	501.26	487.62	496.88	495.25	1.41	ppb
Cadmium	108-1	494.09	482.59	490.40	489.03	1.20	ppb
Calcium	43-1	238716.94	237903.65	239644.58	238755.06	0.36	ppb
Calcium	44-1	233529.16	234915.56	232875.44	233773.39	0.45	ppb
Chromium	52-2	487.63	485.76	491.40	488.26	0.59	ppb
Cobalt	59-2	465.77	465.10	470.82	467.23	0.67	ppb
Copper	63-2	921.42	915.98	935.65	924.35	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125740.16	124411.89	126120.35	125424.14	0.72	ppb
Iron	57-2	124845.68	124908.74	126442.74	125399.05	0.72	ppb
Lead	206-1	512.97	510.14	506.99	510.03	0.59	ppb
Lead	207-1	510.62	507.01	505.17	507.60	0.55	ppb
Lead	208-1	511.66	508.50	507.55	509.24	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	236617.02	236293.07	238110.69	237006.93	0.41	ppb
Manganese	55-2	950.29	949.72	958.37	952.79	0.51	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:42:49	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.24	506.51	503.92	506.23	0.43	ppb
Molybdenum	95-1	494.20	489.55	486.60	490.12	0.78	ppb
Molybdenum	96-1	495.62	490.07	486.34	490.68	0.95	ppb
Molybdenum	97-1	488.27	487.84	481.76	485.96	0.75	ppb
Molybdenum	98-1	487.58	486.67	482.90	485.72	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.92	462.63	466.09	464.21	0.38	ppb
Phosphorus	31-2	10036.64	10031.58	9928.38	9998.87	0.61	ppb
Potassium	39-2	125313.66	124691.79	125534.97	125180.14	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.88	488.12	493.12	500.71	3.53	ppb
Selenium	78-2	499.46	489.56	480.79	489.94	1.91	ppb
Selenium	82-1	482.60	479.14	470.73	477.49	1.28	ppb
Silicon	28-1	589.42	598.03	602.41	596.62	1.11	ppb
Silver	109-1	488.12	482.52	482.28	484.31	0.68	ppb
Silver	107-1	489.93	484.64	484.53	486.36	0.63	ppb
Sodium	23-2	241466.81	241418.91	243199.71	242028.48	0.42	ppb
Strontium	86-1	507.40	504.82	503.45	505.22	0.40	ppb
Strontium	88-1	517.95	511.72	507.88	512.51	0.99	ppb
Sulfur	34-1	10825.16	10669.96	10411.16	10635.43	1.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.67	516.81	515.73	516.07	0.12	ppb
Thallium	205-1	530.09	534.36	530.63	531.69	0.44	ppb
Tin	118-1	483.62	478.93	485.09	482.55	0.67	ppb
Titanium	47-1	496.25	492.20	492.11	493.52	0.48	ppb
Uranium	238-1	528.32	523.49	524.41	525.41	0.49	ppb
Vanadium	51-2	492.85	490.08	495.41	492.78	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	973.37	968.93	992.30	978.20	1.27	ppb
Zirconium	90-1	518.44	516.84	511.74	515.67	0.68	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:42:49	DataFile Name :	111CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.89	518.16	508.45	514.50	1.03	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:46:18	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.73	1.52	0.78	91.87	ppb
Antimony	121-1	1.38	1.20	1.17	1.25	9.42	ppb
Arsenic	75-2	0.12	0.14	0.12	0.13	8.47	ppb
Barium	135-1	0.07	0.03	0.01	0.04	88.23	ppb
Barium	137-1	0.02	0.02	0.01	0.02	42.72	ppb
Beryllium	9-1	0.59	0.47	0.52	0.53	11.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.69	11.70	15.33	14.24	15.51	ppb
Boron	11-1	15.69	14.20	14.37	14.75	5.52	ppb
Cadmium	111-1	-0.10	-0.15	0.09	-0.05		ppb
Cadmium	106-1	-1.70	-2.38	0.91	-1.06		ppb
Cadmium	108-1	0.14	0.10	0.02	0.09	75.18	ppb
Calcium	43-1	3.05	3.08	2.05	2.73	21.45	ppb
Calcium	44-1	3.89	3.00	2.69	3.19	19.41	ppb
Chromium	52-2	0.14	0.14	0.04	0.11	56.46	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	43.69	ppb
Copper	63-2	0.18	0.20	0.18	0.19	5.87	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	6.12	6.47	6.16	6.25	3.07	ppb
Iron	57-2	7.39	4.81	3.60	5.26	36.78	ppb
Lead	206-1	0.20	0.16	0.18	0.18	11.03	ppb
Lead	207-1	0.17	0.18	0.18	0.18	3.82	ppb
Lead	208-1	0.19	0.17	0.17	0.18	4.71	ppb
Lithium	6-1						%
Magnesium	24-2	-12.93	-11.70	-12.74	-12.46		ppb
Manganese	55-2	-0.09	-0.03	-0.04	-0.06		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:46:18	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.27	0.29	0.28	3.77	ppb
Molybdenum	95-1	0.47	0.46	0.37	0.43	12.58	ppb
Molybdenum	96-1	0.41	0.43	0.37	0.40	7.62	ppb
Molybdenum	97-1	0.41	0.40	0.41	0.40	1.50	ppb
Molybdenum	98-1	0.48	0.35	0.37	0.40	17.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.60	-0.66	-0.61	-0.63		ppb
Phosphorus	31-2	-12.42	-18.54	-21.63	-17.53		ppb
Potassium	39-2	41.58	34.28	34.58	36.81	11.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.09	-0.56	-0.56	-0.01		ppb
Selenium	78-2	-0.58	-0.19	0.05	-0.24		ppb
Selenium	82-1	1.29	0.92	0.98	1.06	19.02	ppb
Silicon	28-1	7.07	5.50	4.54	5.70	22.34	ppb
Silver	109-1	0.03	0.01	0.02	0.02	30.09	ppb
Silver	107-1	0.04	0.03	0.03	0.03	8.75	ppb
Sodium	23-2	213.13	204.16	198.78	205.36	3.53	ppb
Strontium	86-1	0.02	-0.03	0.14	0.04	203.66	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.23	ppb
Sulfur	34-1	-214.53	-67.54	-253.27	-178.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.13	0.09	0.12	19.23	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	6.28	ppb
Tin	118-1	0.60	0.48	0.45	0.51	15.66	ppb
Titanium	47-1	0.06	-0.02	0.04	0.03	169.03	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	29.87	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	198.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.02	-0.09	-0.02		ppb
Zirconium	90-1	0.22	0.23	0.22	0.22	1.70	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:46:18	DataFile Name :	112CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.20	0.16	0.18	9.66	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:49:49	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.84	17.72	18.21	17.59	3.94	ppb
Antimony	121-1	3.72	3.76	3.66	3.71	1.27	ppb
Arsenic	75-2	0.38	0.31	0.32	0.34	10.73	ppb
Barium	135-1	0.08	0.08	0.11	0.09	16.11	ppb
Barium	137-1	0.09	0.11	0.09	0.09	12.00	ppb
Beryllium	9-1	0.37	0.36	0.41	0.38	7.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.92	8.16	8.43	8.84	10.75	ppb
Boron	11-1	9.16	8.97	8.86	9.00	1.68	ppb
Cadmium	111-1	-0.12	-0.04	0.00	-0.05		ppb
Cadmium	106-1	-2.06	-1.17	-0.89	-1.37		ppb
Cadmium	108-1	0.23	0.10	0.14	0.15	42.63	ppb
Calcium	43-1	36.49	39.79	39.91	38.73	5.00	ppb
Calcium	44-1	34.27	33.32	31.97	33.18	3.49	ppb
Chromium	52-2	1.80	1.81	1.79	1.80	0.39	ppb
Cobalt	59-2	1.60	1.60	1.69	1.63	3.05	ppb
Copper	63-2	2.20	2.28	2.18	2.22	2.26	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	528461.70	522658.44	524698.68	525272.94	0.56	ppb
Iron	57-2	528550.08	523200.56	523414.09	525054.91	0.58	ppb
Lead	206-1	1.04	0.95	1.00	1.00	4.43	ppb
Lead	207-1	0.84	0.94	0.86	0.88	5.70	ppb
Lead	208-1	0.96	0.94	0.91	0.94	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	15.93	13.85	20.65	16.81	20.73	ppb
Manganese	55-2	6.51	6.69	6.52	6.57	1.54	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:49:49	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.53	0.54	0.53	2.25	ppb
Molybdenum	95-1	0.69	0.70	0.67	0.69	2.39	ppb
Molybdenum	96-1	3.80	3.98	4.13	3.97	4.12	ppb
Molybdenum	97-1	0.79	0.89	0.88	0.85	6.32	ppb
Molybdenum	98-1	0.70	0.69	0.69	0.69	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.80	0.80	0.78	3.25	ppb
Phosphorus	31-2	-1.25	9.95	12.94	7.21	103.71	ppb
Potassium	39-2	167.73	170.18	165.66	167.86	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.86	-0.56	0.24	572.21	ppb
Selenium	78-2	0.66	-0.67	0.89	0.29	289.57	ppb
Selenium	82-1	0.40	0.19	1.40	0.66	97.55	ppb
Silicon	28-1	6.50	6.54	6.00	6.35	4.70	ppb
Silver	109-1	0.02	0.02	0.03	0.02	16.47	ppb
Silver	107-1	0.03	0.03	0.02	0.03	30.99	ppb
Sodium	23-2	259.70	253.41	244.76	252.62	2.97	ppb
Strontium	86-1	0.31	0.30	0.32	0.31	3.29	ppb
Strontium	88-1	0.29	0.32	0.30	0.30	5.23	ppb
Sulfur	34-1	-169.50	-407.26	-538.67	-371.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.06	0.05	22.13	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	11.32	ppb
Tin	118-1	0.42	0.33	0.35	0.37	12.02	ppb
Titanium	47-1	0.26	0.29	0.15	0.23	31.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.22	ppb
Vanadium	51-2	0.03	0.04	0.04	0.03	9.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.41	3.26	3.11	3.26	4.48	ppb
Zirconium	90-1	0.27	0.25	0.26	0.26	3.15	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:49:49	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.28	0.26	0.27	4.04	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:53:20	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.35	34.60	41.21	36.72	10.59	ppb
Antimony	121-1	6.67	6.84	6.74	6.75	1.28	ppb
Arsenic	75-2	0.92	0.73	0.89	0.84	12.29	ppb
Barium	135-1	0.15	0.20	0.24	0.20	21.85	ppb
Barium	137-1	0.22	0.17	0.22	0.20	14.07	ppb
Beryllium	9-1	0.33	0.33	0.26	0.30	12.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.76	7.03	8.04	7.28	9.25	ppb
Boron	11-1	6.01	7.55	7.06	6.87	11.41	ppb
Cadmium	111-1	-0.05	0.06	-0.07	-0.02		ppb
Cadmium	106-1	-1.97	-0.28	-2.10	-1.45		ppb
Cadmium	108-1	0.14	0.23	0.02	0.13	84.14	ppb
Calcium	43-1	62.76	53.76	62.01	59.51	8.40	ppb
Calcium	44-1	62.61	63.86	64.53	63.67	1.53	ppb
Chromium	52-2	3.61	3.55	3.50	3.55	1.57	ppb
Cobalt	59-2	3.19	3.12	3.19	3.17	1.23	ppb
Copper	63-2	4.11	4.22	4.26	4.20	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1038676.13	1051365.17	1057776.41	1049272.57	0.93	ppb
Iron	57-2	1032905.56	1044323.77	1056659.47	1044629.60	1.14	ppb
Lead	206-1	1.78	1.88	1.84	1.83	2.82	ppb
Lead	207-1	1.63	1.64	1.65	1.64	0.73	ppb
Lead	208-1	1.69	1.76	1.75	1.73	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	52.17	45.54	46.20	47.97	7.61	ppb
Manganese	55-2	13.34	13.16	13.04	13.18	1.14	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:53:20	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	0.82	0.80	0.81	1.10	ppb
Molybdenum	95-1	1.28	1.37	1.26	1.30	4.32	ppb
Molybdenum	96-1	7.61	7.89	7.60	7.70	2.15	ppb
Molybdenum	97-1	1.60	1.53	1.55	1.56	2.36	ppb
Molybdenum	98-1	1.18	1.30	1.25	1.24	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.12	2.31	2.20	4.48	ppb
Phosphorus	31-2	3.21	-2.19	1.90	0.97	290.02	ppb
Potassium	39-2	293.25	309.89	312.29	305.14	3.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	-0.56	-0.56	-0.29		ppb
Selenium	78-2	0.24	1.84	-1.39	0.23	700.32	ppb
Selenium	82-1	1.58	1.80	0.99	1.46	28.61	ppb
Silicon	28-1	17.74	20.87	19.45	19.35	8.11	ppb
Silver	109-1	0.03	0.02	0.03	0.03	13.94	ppb
Silver	107-1	0.03	0.03	0.04	0.03	13.83	ppb
Sodium	23-2	304.03	309.66	296.87	303.52	2.11	ppb
Strontium	86-1	0.62	0.56	0.40	0.53	21.77	ppb
Strontium	88-1	0.51	0.54	0.53	0.53	2.67	ppb
Sulfur	34-1	-423.10	-204.37	-281.91	-303.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.07	0.07	4.09	ppb
Thallium	205-1	0.07	0.05	0.07	0.06	19.50	ppb
Tin	118-1	0.51	0.49	0.46	0.49	6.11	ppb
Titanium	47-1	0.39	0.34	0.41	0.38	9.45	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	13.74	ppb
Vanadium	51-2	0.08	0.11	0.06	0.08	28.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.75	6.92	6.74	6.80	1.53	ppb
Zirconium	90-1	0.23	0.24	0.23	0.23	2.15	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:53:20	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.32	0.23	0.28	14.77	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:56:52	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.49	71.41	59.88	66.26	8.85	ppb
Antimony	121-1	12.98	13.27	12.79	13.01	1.88	ppb
Arsenic	75-2	1.68	1.55	1.43	1.55	7.79	ppb
Barium	135-1	0.33	0.34	0.51	0.39	26.32	ppb
Barium	137-1	0.39	0.38	0.43	0.40	6.53	ppb
Beryllium	9-1	0.21	0.31	0.25	0.26	18.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.54	5.53	8.13	6.73	19.44	ppb
Boron	11-1	6.52	6.82	5.82	6.39	7.99	ppb
Cadmium	111-1	0.00	0.19	0.12	0.10	90.14	ppb
Cadmium	106-1	-2.32	-0.32	-0.96	-1.20		ppb
Cadmium	108-1	0.23	0.19	0.32	0.25	26.15	ppb
Calcium	43-1	123.55	134.09	110.11	122.58	9.81	ppb
Calcium	44-1	120.97	121.97	123.81	122.25	1.18	ppb
Chromium	52-2	6.83	7.07	7.00	6.96	1.78	ppb
Cobalt	59-2	6.20	6.38	6.39	6.32	1.73	ppb
Copper	63-2	8.06	8.22	8.43	8.23	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2101010.42	2090985.69	2099582.16	2097192.76	0.26	ppb
Iron	57-2	2092087.47	2102464.85	2100409.94	2098320.76	0.26	ppb
Lead	206-1	3.64	3.61	3.50	3.58	2.13	ppb
Lead	207-1	3.16	3.25	3.35	3.25	2.96	ppb
Lead	208-1	3.36	3.45	3.43	3.41	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	118.94	116.65	121.51	119.04	2.04	ppb
Manganese	55-2	26.29	26.37	26.00	26.22	0.75	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:56:52	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.50	1.45	1.41	1.45	3.09	ppb
Molybdenum	95-1	2.46	2.35	2.51	2.44	3.44	ppb
Molybdenum	96-1	14.33	14.03	14.20	14.19	1.08	ppb
Molybdenum	97-1	2.82	2.99	3.08	2.96	4.43	ppb
Molybdenum	98-1	2.38	2.35	2.42	2.38	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.04	4.95	5.11	3.95	ppb
Phosphorus	31-2	-5.26	25.09	18.59	12.81	124.80	ppb
Potassium	39-2	580.51	574.69	582.46	579.22	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	1.24	0.34	0.64	82.08	ppb
Selenium	78-2	-0.38	-0.20	-0.05	-0.21		ppb
Selenium	82-1	0.35	1.61	0.93	0.97	65.56	ppb
Silicon	28-1	36.70	40.13	42.77	39.87	7.63	ppb
Silver	109-1	0.05	0.05	0.03	0.04	24.96	ppb
Silver	107-1	0.05	0.05	0.03	0.04	19.37	ppb
Sodium	23-2	438.45	435.60	434.43	436.16	0.47	ppb
Strontium	86-1	0.84	0.96	0.82	0.88	8.47	ppb
Strontium	88-1	0.95	0.91	0.92	0.93	2.24	ppb
Sulfur	34-1	-358.22	9.41	-276.61	-208.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.10	0.09	4.23	ppb
Thallium	205-1	0.10	0.11	0.11	0.11	6.59	ppb
Tin	118-1	0.81	0.93	0.81	0.85	8.24	ppb
Titanium	47-1	0.72	0.61	0.77	0.70	11.68	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	0.91	ppb
Vanadium	51-2	0.17	0.12	0.15	0.15	17.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.37	12.51	13.94	12.94	6.71	ppb
Zirconium	90-1	0.22	0.25	0.22	0.23	6.39	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:56:52	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.35	0.25	0.27	27.25	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:00:23	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.65	8.12	9.67	8.48	12.48	ppb
Antimony	121-1	0.12	0.10	0.11	0.11	8.42	ppb
Arsenic	75-2	0.04	0.10	0.08	0.08	43.25	ppb
Barium	135-1	0.43	0.48	0.49	0.47	6.32	ppb
Barium	137-1	0.47	0.51	0.48	0.49	4.49	ppb
Beryllium	9-1	0.31	0.30	0.27	0.29	7.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.41	7.68	7.21	7.43	3.17	ppb
Boron	11-1	5.67	5.94	5.61	5.74	3.14	ppb
Cadmium	111-1	0.60	0.41	0.38	0.46	25.71	ppb
Cadmium	106-1	0.43	-1.07	-1.31	-0.65		ppb
Cadmium	108-1	0.30	0.21	0.21	0.24	22.38	ppb
Calcium	43-1	38.95	36.30	39.58	38.28	4.55	ppb
Calcium	44-1	33.80	36.48	34.63	34.97	3.92	ppb
Chromium	52-2	0.86	0.90	0.88	0.88	2.29	ppb
Cobalt	59-2	0.10	0.11	0.15	0.12	21.11	ppb
Copper	63-2	4.41	4.57	4.50	4.49	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	76.24	71.88	71.51	73.21	3.59	ppb
Iron	57-2	78.47	75.25	66.90	73.54	8.12	ppb
Lead	206-1	3.06	3.22	2.88	3.05	5.55	ppb
Lead	207-1	2.77	2.88	2.86	2.84	1.97	ppb
Lead	208-1	2.89	3.00	2.88	2.92	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	47.27	46.38	43.77	45.80	3.97	ppb
Manganese	55-2	2.03	2.01	2.17	2.07	4.22	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:00:23	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.26	0.20	0.23	12.82	ppb
Molybdenum	95-1	0.54	0.65	0.56	0.59	10.09	ppb
Molybdenum	96-1	0.46	0.50	0.44	0.47	6.90	ppb
Molybdenum	97-1	0.65	0.54	0.59	0.59	9.51	ppb
Molybdenum	98-1	0.54	0.59	0.54	0.56	5.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.46	-0.30	-0.46	-0.41		ppb
Phosphorus	31-2	25.02	13.80	14.21	17.68	36.02	ppb
Potassium	39-2	1007413.54	999523.61	1007346.01	1004761.06	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.23	-0.56	-0.56	0.37	436.23	ppb
Selenium	78-2	1.30	1.74	-0.19	0.95	106.64	ppb
Selenium	82-1	-0.42	0.38	0.47	0.14	340.54	ppb
Silicon	28-1	22.28	22.90	20.68	21.96	5.23	ppb
Silver	109-1	0.02	0.04	0.02	0.03	32.41	ppb
Silver	107-1	0.02	0.02	0.03	0.02	10.82	ppb
Sodium	23-2	562.50	563.43	566.83	564.25	0.40	ppb
Strontium	86-1	2.02	1.88	1.75	1.88	7.07	ppb
Strontium	88-1	1.83	1.87	1.88	1.86	1.44	ppb
Sulfur	34-1	654.80	874.37	607.98	712.38	19.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.02	0.03	31.43	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.09	ppb
Tin	118-1	0.21	0.23	0.21	0.22	7.09	ppb
Titanium	47-1	0.08	0.30	0.25	0.21	52.88	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	13.96	ppb
Vanadium	51-2	0.14	0.12	0.14	0.13	8.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.02	2.42	2.76	2.73	11.09	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	12.55	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:00:23	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.07	0.06	14.95	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:03:54	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.35	20.28	19.38	19.67	2.68	ppb
Antimony	121-1	0.14	0.14	0.12	0.13	7.18	ppb
Arsenic	75-2	0.07	0.20	0.13	0.13	47.90	ppb
Barium	135-1	0.98	0.89	0.98	0.95	5.15	ppb
Barium	137-1	0.95	1.05	1.03	1.01	5.23	ppb
Beryllium	9-1	0.19	0.21	0.24	0.21	12.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.91	4.98	5.88	5.26	10.34	ppb
Boron	11-1	6.36	5.62	5.42	5.80	8.52	ppb
Cadmium	111-1	0.99	0.79	0.81	0.87	12.55	ppb
Cadmium	106-1	1.25	-0.91	0.34	0.23	475.74	ppb
Cadmium	108-1	0.56	0.36	0.60	0.51	24.88	ppb
Calcium	43-1	63.00	63.89	49.12	58.67	14.12	ppb
Calcium	44-1	64.42	62.94	66.98	64.78	3.15	ppb
Chromium	52-2	1.74	1.78	1.79	1.77	1.28	ppb
Cobalt	59-2	0.21	0.21	0.24	0.22	8.21	ppb
Copper	63-2	8.52	8.30	8.66	8.49	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	71.79	70.67	86.47	76.31	11.56	ppb
Iron	57-2	68.53	70.25	83.17	73.98	10.81	ppb
Lead	206-1	5.98	5.97	5.98	5.97	0.09	ppb
Lead	207-1	5.48	5.44	5.46	5.46	0.31	ppb
Lead	208-1	5.76	5.73	5.66	5.72	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	113.81	115.48	127.86	119.05	6.45	ppb
Manganese	55-2	4.04	4.09	4.45	4.19	5.28	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:03:54	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.44	0.37	0.41	8.43	ppb
Molybdenum	95-1	1.01	1.08	1.08	1.06	3.88	ppb
Molybdenum	96-1	0.84	0.82	0.83	0.83	1.05	ppb
Molybdenum	97-1	0.97	0.75	0.92	0.88	13.04	ppb
Molybdenum	98-1	1.01	0.95	0.96	0.97	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.15	0.30	0.24	32.76	ppb
Phosphorus	31-2	9.13	-1.50	-11.07	-1.15		ppb
Potassium	39-2	2006923.84	2011395.09	2049663.59	2022660.84	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.37	0.37	0.06	904.89	ppb
Selenium	78-2	-0.32	-0.95	0.13	-0.38		ppb
Selenium	82-1	1.12	0.89	1.27	1.09	17.82	ppb
Silicon	28-1	22.61	20.99	20.75	21.45	4.72	ppb
Silver	109-1	0.03	0.05	0.04	0.04	19.04	ppb
Silver	107-1	0.03	0.03	0.03	0.03	14.66	ppb
Sodium	23-2	1006.11	1025.40	1069.06	1033.52	3.12	ppb
Strontium	86-1	3.35	3.57	3.63	3.52	4.17	ppb
Strontium	88-1	3.53	3.53	3.53	3.53	0.09	ppb
Sulfur	34-1	1400.16	1127.32	1008.07	1178.52	17.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.06	0.06	2.62	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	13.54	ppb
Tin	118-1	0.39	0.37	0.42	0.39	7.08	ppb
Titanium	47-1	0.28	0.49	0.38	0.38	27.45	ppb
Uranium	238-1	0.04	0.06	0.04	0.05	14.51	ppb
Vanadium	51-2	0.31	0.23	0.29	0.28	15.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.49	5.51	5.49	5.50	0.27	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	4.34	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:03:54	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.05	0.13	0.09	43.31	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:07:27	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.42	1.91	0.91	94.29	ppb
Antimony	121-1	0.07	0.06	0.05	0.06	14.44	ppb
Arsenic	75-2	0.06	0.15	0.01	0.07	98.22	ppb
Barium	135-1	0.03	0.00	0.02	0.01	128.41	ppb
Barium	137-1	0.01	0.01	0.01	0.01	16.35	ppb
Beryllium	9-1	5069.22	5070.40	5078.39	5072.67	0.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	2.16	4.14	3.61	35.23	ppb
Boron	11-1	2.17	1.63	1.79	1.86	14.84	ppb
Cadmium	111-1	0.10	-0.06	0.07	0.04	213.91	ppb
Cadmium	106-1	1.14	-0.79	0.90	0.42	251.79	ppb
Cadmium	108-1	0.10	0.18	0.10	0.12	37.60	ppb
Calcium	43-1	2.59	3.60	3.57	3.25	17.60	ppb
Calcium	44-1	5.85	4.45	5.32	5.21	13.54	ppb
Chromium	52-2	0.00	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.07	-0.07	-0.07	-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	27.22	26.94	26.04	26.73	2.30	ppb
Iron	57-2	26.83	24.66	26.27	25.92	4.35	ppb
Lead	206-1	0.12	0.12	0.14	0.12	8.09	ppb
Lead	207-1	0.10	0.10	0.10	0.10	3.45	ppb
Lead	208-1	0.12	0.11	0.11	0.11	3.90	ppb
Lithium	6-1						%
Magnesium	24-2	-26.55	-24.03	-24.39	-24.99		ppb
Manganese	55-2	-0.12	-0.11	-0.08	-0.10		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:07:27	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	38.93	ppb
Molybdenum	95-1	0.03	0.06	0.02	0.04	55.72	ppb
Molybdenum	96-1	0.04	0.07	0.03	0.04	46.04	ppb
Molybdenum	97-1	0.06	0.03	0.04	0.05	30.40	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	19.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.91	-0.91	-0.87	-0.90		ppb
Phosphorus	31-2	-24.39	-33.51	7.13	-16.92		ppb
Potassium	39-2	92.17	96.26	85.96	91.46	5.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.88	-0.56	0.26	0.52	236.43	ppb
Selenium	78-2	-1.29	-0.47	0.07	-0.56		ppb
Selenium	82-1	0.00	1.38	1.27	0.89	86.43	ppb
Silicon	28-1	5.45	5.51	4.57	5.18	10.13	ppb
Silver	109-1	0.00	0.01	0.00	0.00	30.63	ppb
Silver	107-1	0.02	0.01	0.01	0.01	54.20	ppb
Sodium	23-2	118.62	113.30	115.74	115.89	2.30	ppb
Strontium	86-1	0.07	0.08	-0.03	0.04	159.44	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	27.57	ppb
Sulfur	34-1	-141.39	-137.81	-292.43	-190.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00	1274.95	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	47.88	ppb
Tin	118-1	0.03	0.05	0.04	0.04	35.61	ppb
Titanium	47-1	-0.03	0.01	0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.77	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	49.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.25	0.30	0.23	38.27	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	17.94	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:07:27	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	21.89	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:10:57	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	0.94	0.44	0.89	47.98	ppb
Antimony	121-1	0.03	0.06	0.05	0.04	36.15	ppb
Arsenic	75-2	0.02	0.09	0.01	0.04	102.86	ppb
Barium	135-1	0.03	0.00	0.02	0.02	119.34	ppb
Barium	137-1	0.01	-0.01	0.01	0.00	984.19	ppb
Beryllium	9-1	3075.38	3081.27	3072.68	3076.44	0.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.43	2.75	2.45	2.54	7.00	ppb
Boron	11-1	1.47	1.81	1.40	1.56	14.09	ppb
Cadmium	111-1	-0.06	-0.07	-0.09	-0.07		ppb
Cadmium	106-1	-0.90	-1.03	-1.23	-1.05		ppb
Cadmium	108-1	-0.03	0.01	0.10	0.03	224.60	ppb
Calcium	43-1	5.43	5.51	9.18	6.71	31.96	ppb
Calcium	44-1	4.84	7.26	6.87	6.32	20.57	ppb
Chromium	52-2	-0.05	0.00	-0.06	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.07	-0.10	-0.05	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.79	21.91	20.77	21.82	4.63	ppb
Iron	57-2	21.24	20.90	22.48	21.54	3.85	ppb
Lead	206-1	0.10	0.12	0.09	0.10	15.48	ppb
Lead	207-1	0.08	0.10	0.07	0.08	12.32	ppb
Lead	208-1	0.10	0.10	0.08	0.09	14.15	ppb
Lithium	6-1						%
Magnesium	24-2	-24.30	-25.02	-24.03	-24.45		ppb
Manganese	55-2	-0.03	-0.09	-0.03	-0.05		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:10:57	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	32.87	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	21.96	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	14.31	ppb
Molybdenum	97-1	0.06	0.03	0.03	0.04	42.23	ppb
Molybdenum	98-1	0.03	0.00	0.02	0.02	86.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.88	-0.82	-0.94	-0.88		ppb
Phosphorus	31-2	-7.65	-23.64	-14.40	-15.23		ppb
Potassium	39-2	69.04	72.60	61.05	67.56	8.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	1.11	0.27	0.55	87.50	ppb
Selenium	78-2	1.51	0.00	-0.68	0.27	409.29	ppb
Selenium	82-1	0.79	1.33	0.30	0.81	64.45	ppb
Silicon	28-1	1.50	2.49	2.06	2.02	24.57	ppb
Silver	109-1	0.01	0.01	0.02	0.01	37.44	ppb
Silver	107-1	0.01	0.01	0.01	0.01	51.52	ppb
Sodium	23-2	98.95	104.57	97.21	100.24	3.84	ppb
Strontium	86-1	-0.01	0.06	0.02	0.02	150.27	ppb
Strontium	88-1	0.02	0.01	0.02	0.01	26.07	ppb
Sulfur	34-1	-222.84	-75.59	4.01	-98.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	276.20	ppb
Tin	118-1	0.05	0.02	0.03	0.04	46.15	ppb
Titanium	47-1	-0.02	0.02	0.00	0.00	993.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.42	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	78.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	0.58	0.38	0.42	34.43	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	20.81	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:10:57	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	19.99	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:14:28	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	1.62	1.15	1.29	21.63	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	6.32	ppb
Arsenic	75-2	0.05	0.01	0.09	0.05	75.95	ppb
Barium	135-1	0.02	0.02	0.02	0.02	17.71	ppb
Barium	137-1	0.00	0.00	0.02	0.01	170.27	ppb
Beryllium	9-1	2101.85	2094.49	2086.80	2094.38	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.90	1.21	1.31	1.47	25.30	ppb
Boron	11-1	1.80	1.55	1.47	1.61	10.59	ppb
Cadmium	111-1	-0.04	-0.05	-0.09	-0.06		ppb
Cadmium	106-1	-0.61	-0.87	-1.21	-0.90		ppb
Cadmium	108-1	0.10	0.01	0.14	0.08	76.05	ppb
Calcium	43-1	9.72	7.15	3.05	6.64	50.71	ppb
Calcium	44-1	7.57	7.25	8.99	7.94	11.71	ppb
Chromium	52-2	0.03	-0.02	0.01	0.01	325.99	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.08	-0.06	-0.09	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.15	19.84	20.72	20.24	2.23	ppb
Iron	57-2	14.35	17.59	17.68	16.54	11.48	ppb
Lead	206-1	0.09	0.10	0.08	0.09	13.61	ppb
Lead	207-1	0.09	0.07	0.08	0.08	8.87	ppb
Lead	208-1	0.09	0.08	0.09	0.08	3.69	ppb
Lithium	6-1						%
Magnesium	24-2	-24.35	-24.85	-25.11	-24.77		ppb
Manganese	55-2	-0.06	-0.08	-0.06	-0.07		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:14:28	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.28	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	29.53	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	20.39	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	22.64	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	22.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.85	-0.84	-0.75	-0.81		ppb
Phosphorus	31-2	-7.87	-17.27	-6.78	-10.64		ppb
Potassium	39-2	61.61	61.36	65.12	62.69	3.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	-0.56	-0.56	-0.28		ppb
Selenium	78-2	-0.37	0.06	0.34	0.01	3274.03	ppb
Selenium	82-1	-0.19	0.10	1.11	0.34	199.41	ppb
Silicon	28-1	1.36	1.56	0.03	0.98	84.37	ppb
Silver	109-1	0.01	0.00	0.01	0.01	65.62	ppb
Silver	107-1	0.02	0.01	0.01	0.01	31.32	ppb
Sodium	23-2	90.43	94.37	101.17	95.32	5.70	ppb
Strontium	86-1	-0.05	0.02	-0.03	-0.02		ppb
Strontium	88-1	0.02	0.01	0.02	0.02	15.89	ppb
Sulfur	34-1	-85.62	-104.81	-138.36	-109.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.04	0.02	0.03	0.03	18.63	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	348.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	148.30	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	9.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.22	0.31	0.29	23.02	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	37.63	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:14:28	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	8.81	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:17:58	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.06	0.52	0.37	71.26	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	115.05	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.80	0.72	0.70	0.74	7.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.34	-0.36	-0.28	-0.33		ppb
Boron	11-1	-0.25	-0.26	-0.24	-0.25		ppb
Cadmium	111-1	-0.40	-0.46	-0.42	-0.43		ppb
Cadmium	106-1	-5.31	-6.11	-5.66	-5.69		ppb
Cadmium	108-1	0.02	0.02	0.01	0.02	30.13	ppb
Calcium	43-1	-6.36	-6.03	-6.56	-6.32		ppb
Calcium	44-1	-7.66	-7.64	-7.87	-7.72		ppb
Chromium	52-2	-0.19	-0.19	-0.17	-0.18		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.17	-0.17	-0.17	-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	10.19	10.19	10.86	10.41	3.75	ppb
Iron	57-2	5.72	8.18	7.70	7.20	18.11	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-27.48	-28.91	-27.93	-28.11		ppb
Manganese	55-2	-0.17	-0.19	-0.19	-0.18		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:17:58	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	45.57	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	13.36	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	81.66	ppb
Molybdenum	97-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.20	-1.16	-1.15	-1.17		ppb
Phosphorus	31-2	-15.95	-25.67	-25.35	-22.33		ppb
Potassium	39-2	-119.04	-114.64	-102.65	-112.11		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.56	-0.56	-0.43		ppb
Selenium	78-2	-2.65	-2.27	-1.68	-2.20		ppb
Selenium	82-1	0.60	0.22	0.61	0.48	45.93	ppb
Silicon	28-1	-57.42	-62.05	-60.70	-60.06		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	25.03	26.33	29.62	26.99	8.77	ppb
Strontium	86-1	-0.23	-0.22	-0.22	-0.22		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-8217.35	-8386.11	-8457.22	-8353.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.05	-0.05	-0.03	-0.04		ppb
Titanium	47-1	-0.10	-0.10	-0.11	-0.10		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	114.99	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.22	-0.23	-0.25	-0.23		ppb
Zirconium	90-1	0.03	0.04	0.06	0.05	38.99	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:17:58	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	34.33	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL 1	Instrumnet Name :	P7
Client Sample ID :	NO VIAL 1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:21:24	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.21	-0.31	-0.07		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.04	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.60	0.48	0.51	0.53	11.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.30	-0.39	-0.23	-0.31		ppb
Boron	11-1	-0.22	-0.28	-0.26	-0.25		ppb
Cadmium	111-1	-0.42	-0.47	-0.41	-0.44		ppb
Cadmium	106-1	-5.61	-6.33	-5.51	-5.81		ppb
Cadmium	108-1	0.06	0.01	0.00	0.02	130.52	ppb
Calcium	43-1	-6.65	-6.35	-6.85	-6.62		ppb
Calcium	44-1	-8.01	-7.72	-8.09	-7.94		ppb
Chromium	52-2	-0.20	-0.19	-0.19	-0.20		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.17	-0.17	-0.18	-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	6.33	6.96	7.16	6.82	6.38	ppb
Iron	57-2	3.51	4.87	6.13	4.84	27.05	ppb
Lead	206-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.03	-0.04	-0.04	-0.03		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-30.08	-28.47	-29.09	-29.21		ppb
Manganese	55-2	-0.18	-0.18	-0.18	-0.18		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL 1	Instrumnet Name :	P7
Client Sample ID :	NO VIAL 1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:21:24	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	12.40	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	110.67	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	88.02	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.19	-1.17	-1.20	-1.19		ppb
Phosphorus	31-2	-14.54	-7.33	-16.21	-12.69		ppb
Potassium	39-2	-123.54	-118.52	-113.70	-118.59		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.21	-0.56	-0.30		ppb
Selenium	78-2	-2.57	-2.31	-2.33	-2.41		ppb
Selenium	82-1	0.54	0.54	0.51	0.53	2.69	ppb
Silicon	28-1	-56.53	-58.28	-60.56	-58.46		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22.02	25.77	25.05	24.28	8.20	ppb
Strontium	86-1	-0.21	-0.21	-0.23	-0.22		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-8182.57	-8312.27	-8337.78	-8277.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	-0.09	-0.09	-0.09	-0.09		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	-0.24	-0.31	-0.21	-0.25		ppb
Zirconium	90-1	0.08	0.03	0.03	0.05	56.92	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL 1	Instrumnet Name :	P7
Client Sample ID :	NO VIAL 1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:21:24	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	20.39	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:24:49	DataFile Name :	123CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51240.45	51549.16	51140.20	51309.94	0.42	ppb
Antimony	121-1	476.85	470.40	480.31	475.85	1.06	ppb
Arsenic	75-2	471.21	479.69	474.24	475.05	0.90	ppb
Barium	135-1	2525.23	2450.03	2541.57	2505.61	1.95	ppb
Barium	137-1	2574.44	2486.55	2567.72	2542.90	1.92	ppb
Beryllium	9-1	494.90	492.11	495.42	494.14	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	502.97	502.38	514.99	506.78	1.40	ppb
Boron	11-1	488.19	488.73	505.71	494.21	2.02	ppb
Cadmium	111-1	471.01	460.93	473.92	468.62	1.45	ppb
Cadmium	106-1	485.60	486.42	491.76	487.93	0.69	ppb
Cadmium	108-1	482.15	471.28	486.84	480.09	1.66	ppb
Calcium	43-1	240964.69	237530.63	241337.41	239944.25	0.87	ppb
Calcium	44-1	234465.58	234286.60	236935.09	235229.09	0.63	ppb
Chromium	52-2	488.82	497.19	488.11	491.37	1.03	ppb
Cobalt	59-2	467.88	474.78	469.06	470.57	0.78	ppb
Copper	63-2	931.85	941.37	928.00	933.74	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126923.94	128287.25	127305.29	127505.49	0.55	ppb
Iron	57-2	125725.72	127107.30	126894.59	126575.87	0.59	ppb
Lead	206-1	513.24	499.08	510.09	507.47	1.46	ppb
Lead	207-1	510.52	498.36	504.66	504.51	1.21	ppb
Lead	208-1	511.46	498.82	508.52	506.27	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	240396.02	242575.49	240794.52	241255.35	0.48	ppb
Manganese	55-2	960.45	965.12	961.48	962.35	0.25	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:24:49	DataFile Name :	123CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.44	501.70	507.60	504.58	0.58	ppb
Molybdenum	95-1	487.41	485.08	489.83	487.44	0.49	ppb
Molybdenum	96-1	489.34	487.29	490.64	489.09	0.35	ppb
Molybdenum	97-1	486.07	484.60	488.88	486.51	0.45	ppb
Molybdenum	98-1	487.91	485.80	486.10	486.61	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	466.74	468.01	465.89	466.88	0.23	ppb
Phosphorus	31-2	9750.46	9751.70	10064.60	9855.59	1.84	ppb
Potassium	39-2	125027.81	125621.23	125186.74	125278.60	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	501.28	490.90	468.92	487.03	3.39	ppb
Selenium	78-2	463.35	480.21	497.29	480.28	3.53	ppb
Selenium	82-1	473.46	472.08	482.05	475.86	1.13	ppb
Silicon	28-1	560.51	568.75	589.95	573.07	2.65	ppb
Silver	109-1	472.31	459.29	471.43	467.68	1.56	ppb
Silver	107-1	469.23	458.75	472.55	466.85	1.54	ppb
Sodium	23-2	246204.07	248308.25	245545.87	246686.06	0.58	ppb
Strontium	86-1	505.17	504.09	505.08	504.78	0.12	ppb
Strontium	88-1	513.37	510.94	511.99	512.10	0.24	ppb
Sulfur	34-1	11077.65	10713.84	11009.46	10933.65	1.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.23	507.14	512.77	511.71	0.81	ppb
Thallium	205-1	539.67	529.94	536.58	535.39	0.93	ppb
Tin	118-1	478.66	467.34	485.01	477.01	1.88	ppb
Titanium	47-1	497.05	488.27	498.50	494.61	1.12	ppb
Uranium	238-1	533.93	527.65	534.69	532.09	0.73	ppb
Vanadium	51-2	493.34	496.65	492.44	494.14	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	993.41	998.77	999.37	997.18	0.33	ppb
Zirconium	90-1	517.07	511.82	514.39	514.43	0.51	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:24:49	DataFile Name :	123CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.30	512.33	514.81	514.15	0.31	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:28:26	DataFile Name :	124CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.26	0.94	0.54	65.51	ppb
Antimony	121-1	1.29	1.12	1.07	1.16	10.04	ppb
Arsenic	75-2	0.15	0.12	0.14	0.14	13.63	ppb
Barium	135-1	0.04	0.02	0.04	0.03	29.34	ppb
Barium	137-1	0.03	0.02	0.00	0.02	68.60	ppb
Beryllium	9-1	3.56	3.48	3.30	3.45	3.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.71	15.15	13.39	13.75	9.18	ppb
Boron	11-1	14.09	14.72	15.13	14.65	3.57	ppb
Cadmium	111-1	-0.13	-0.06	-0.10	-0.10		ppb
Cadmium	106-1	-2.12	-0.92	-1.48	-1.51		ppb
Cadmium	108-1	0.32	0.06	-0.03	0.12	154.34	ppb
Calcium	43-1	2.09	6.80	-0.45	2.81	130.77	ppb
Calcium	44-1	3.63	4.07	3.18	3.63	12.28	ppb
Chromium	52-2	0.08	0.10	0.08	0.09	13.31	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.06	0.07	0.06	0.07	6.33	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	20.01	19.76	20.21	20.00	1.13	ppb
Iron	57-2	21.31	16.39	14.06	17.25	21.45	ppb
Lead	206-1	0.12	0.10	0.13	0.12	12.18	ppb
Lead	207-1	0.10	0.11	0.09	0.10	11.91	ppb
Lead	208-1	0.11	0.11	0.10	0.11	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	-25.27	-24.64	-22.84	-24.25		ppb
Manganese	55-2	-0.07	-0.12	-0.11	-0.10		ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:28:26	DataFile Name :	124CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.26	0.24	0.26	8.08	ppb
Molybdenum	95-1	0.43	0.38	0.41	0.41	6.23	ppb
Molybdenum	96-1	0.31	0.34	0.33	0.33	5.47	ppb
Molybdenum	97-1	0.41	0.38	0.36	0.38	6.97	ppb
Molybdenum	98-1	0.45	0.34	0.33	0.37	17.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.93	-0.82	-0.86	-0.87		ppb
Phosphorus	31-2	-15.29	-8.59	-14.34	-12.74		ppb
Potassium	39-2	47.43	48.46	49.37	48.42	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	-0.79	0.17	0.97	0.12	764.60	ppb
Selenium	82-1	0.62	1.05	1.10	0.92	28.74	ppb
Silicon	28-1	14.77	13.49	11.76	13.34	11.33	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.59	ppb
Silver	107-1	0.01	0.01	0.02	0.01	39.38	ppb
Sodium	23-2	106.12	114.50	117.30	112.64	5.16	ppb
Strontium	86-1	-0.03	-0.04	0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	37.54	ppb
Sulfur	34-1	223.16	355.95	460.93	346.68	34.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.17	0.16	0.17	10.13	ppb
Thallium	205-1	0.20	0.19	0.15	0.18	13.90	ppb
Tin	118-1	0.43	0.39	0.42	0.42	5.06	ppb
Titanium	47-1	0.07	0.03	-0.03	0.02	217.05	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	28.45	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	53.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.01	0.18	0.06	179.34	ppb
Zirconium	90-1	0.15	0.18	0.17	0.16	9.11	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:28:26	DataFile Name :	124CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.12	0.15	0.15	20.26	ppb

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:35:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	8	19	49.50	cps
Antimony	121-1	75	33	67	58	37.80	cps
Arsenic	75-2	13	6	7	9	44.56	cps
Barium	135-1	8	17	25	17	50.01	cps
Barium	137-1	58	42	50	50	16.67	cps
Beryllium	9-1	39	28	56	41	34.32	cps
Bismuth	209-1	5930281	5789603	5809506	5843130	1.30	cps
Bismuth	209-2	3535372	3582563	3514078	3544005	0.99	cps
Boron	10-1	67	58	75	67	12.49	cps
Boron	11-1	233	267	317	272	15.41	cps
Cadmium	111-1	1754	1428	1667	1616	10.46	cps
Cadmium	106-1	2500	2034	2384	2306	10.54	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	175	150	100	142	26.96	cps
Calcium	44-1	3467	3742	3592	3601	3.83	cps
Chromium	52-2	407	400	457	421	7.35	cps
Cobalt	59-2	87	93	87	89	4.33	cps
Copper	63-2	540	430	470	480	11.60	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	70	97	63	77	23.01	cps
Holmium	165-1	8482026	8487244	8502137	8490469	0.12	cps
Holmium	165-2	4470171	4541984	4485779	4499311	0.84	cps
Indium	115-1	6386009	6356487	6365584	6369360	0.24	cps
Indium	115-2	1324350	1333623	1316043	1324672	0.66	cps
Iron	56-2	3451	3439	3328	3406	1.99	cps
Iron	57-2	172	228	200	200	13.89	cps
Lead	206-1	517	517	422	485	11.24	cps
Lead	207-1	494	444	417	452	8.72	cps
Lead	208-1	2133	2145	1978	2085	4.47	cps
Lithium	6-1	1207500	1191472	1200023	1199665	0.67	cps
Magnesium	24-2	3584	3717	3567	3623	2.27	cps
Manganese	55-2	227	213	187	209	9.75	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:35:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	125	200	158	24.12	cps
Molybdenum	95-1	33	17	25	25	33.32	cps
Molybdenum	96-1	67	58	42	56	22.91	cps
Molybdenum	97-1	33	25	50	36	35.25	cps
Molybdenum	98-1	67	25	117	69	66.09	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	923	883	930	912	2.77	cps
Phosphorus	31-2	117	208	100	142	41.18	cps
Potassium	39-2	26107	25940	26675	26241	1.47	cps
Rhodium	103-1	5762907	5661674	5701307	5708629	0.89	cps
Rhodium	103-2	2650963	2671421	2643646	2655343	0.54	cps
Scandium	45-1	3432443	3356504	3389968	3392972	1.12	cps
Scandium	45-2	155223	157025	155284	155844	0.66	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	67	70	54	64	13.77	cps
Selenium	82-1	-19	58	-19	7	682.29	cps
Silicon	28-1	258383	254306	256781	256490	0.80	cps
Silver	109-1	50	100	25	58	65.47	cps
Silver	107-1	50	50	58	53	9.12	cps
Sodium	23-2	5401	5351	5059	5271	3.50	cps
Strontium	86-1	675	525	633	611	12.67	cps
Strontium	88-1	550	542	500	531	5.05	cps
Sulfur	34-1	208379	206857	208162	207799	0.40	cps
Terbium	159-1	8869778	8817423	8980462	8889221	0.94	cps
Terbium	159-2	4432348	4487998	4404833	4441726	0.95	cps
Thallium	203-1	125	192	225	181	28.20	cps
Thallium	205-1	400	392	342	378	8.35	cps
Tin	118-1	475	508	450	478	6.13	cps
Titanium	47-1	125	92	75	97	26.19	cps
Uranium	238-1	50	67	50	56	17.32	cps
Vanadium	51-2	3	0	13	6	124.93	cps
Yttrium	89-1	6398704	6316472	6326393	6347190	0.71	cps
Yttrium	89-2	952027	969076	959311	960138	0.89	cps
Zinc	66-2	120	87	110	106	16.20	cps
Zirconium	90-1	408	383	300	364	15.59	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:35:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	33	92	67	45.07	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:43:31	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	758	767	794	6.98	cps
Antimony	121-1	11747	12156	11664	11855	2.22	cps
Arsenic	75-2	189	161	163	171	9.08	cps
Barium	135-1	14792	15209	14375	14792	2.82	cps
Barium	137-1	26585	26176	26877	26546	1.33	cps
Beryllium	9-1	895	794	833	841	6.00	cps
Bismuth	209-1	5744790	5766767	5721896	5744484	0.39	cps
Bismuth	209-2	3542576	3501650	3500913	3515046	0.68	cps
Boron	10-1	2000	1909	1917	1942	2.61	cps
Boron	11-1	8828	8786	9220	8945	2.67	cps
Cadmium	111-1	2784	2914	2934	2877	2.83	cps
Cadmium	106-1	2250	2284	2434	2323	4.21	cps
Cadmium	108-1	154	121	129	135	12.87	cps
Calcium	43-1	7286	7594	7127	7336	3.24	cps
Calcium	44-1	118699	119421	118689	118937	0.35	cps
Chromium	52-2	3594	3567	3744	3635	2.62	cps
Cobalt	59-2	2544	2467	2560	2524	1.97	cps
Copper	63-2	4527	4577	4724	4610	2.22	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	33	20	20	24	31.49	cps
Gadolinium	160-1	33	50	58	47	26.97	cps
Gadolinium	160-2	57	67	67	63	9.12	cps
Holmium	165-1	8621033	8545451	8525007	8563831	0.59	cps
Holmium	165-2	4535021	4487019	4511498	4511179	0.53	cps
Indium	115-1	6439435	6426975	6468350	6444920	0.33	cps
Indium	115-2	1348396	1327104	1329310	1334937	0.88	cps
Iron	56-2	64888	66288	65959	65712	1.11	cps
Iron	57-2	1856	1700	1711	1756	4.94	cps
Lead	206-1	7686	7541	7502	7576	1.28	cps
Lead	207-1	6891	6935	6324	6717	5.08	cps
Lead	208-1	30898	30893	30087	30626	1.52	cps
Lithium	6-1	1200289	1203771	1199650	1201237	0.18	cps
Magnesium	24-2	56733	55487	53521	55247	2.93	cps
Manganese	55-2	1173	1007	1097	1092	7.64	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:43:31	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10629	10946	10571	10716	1.88	cps
Molybdenum	95-1	13015	12948	13107	13023	0.61	cps
Molybdenum	96-1	14967	15117	14533	14872	2.04	cps
Molybdenum	97-1	7869	8119	8570	8186	4.34	cps
Molybdenum	98-1	19915	21776	20657	20783	4.51	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	1553	1520	1520	1531	1.26	cps
Phosphorus	31-2	75	92	133	100	30.05	cps
Potassium	39-2	83275	81985	82144	82468	0.85	cps
Rhodium	103-1	5728748	5692532	5681912	5701064	0.43	cps
Rhodium	103-2	2695606	2672424	2660882	2676304	0.66	cps
Scandium	45-1	3472624	3437321	3437712	3449219	0.59	cps
Scandium	45-2	158517	156361	155139	156672	1.09	cps
Selenium	77-2	23	13	27	21	32.88	cps
Selenium	78-2	130	135	130	131	2.44	cps
Selenium	82-1	468	449	504	474	5.95	cps
Silicon	28-1	286901	288209	286902	287337	0.26	cps
Silver	109-1	8670	8653	9153	8825	3.22	cps
Silver	107-1	8620	9045	8736	8800	2.50	cps
Sodium	23-2	105351	104051	105989	105130	0.94	cps
Strontium	86-1	2467	2392	2509	2456	2.41	cps
Strontium	88-1	16076	15984	16235	16099	0.79	cps
Sulfur	34-1	207376	209630	212132	209713	1.13	cps
Terbium	159-1	8932004	8969363	8961469	8954279	0.22	cps
Terbium	159-2	4477156	4407125	4433394	4439225	0.80	cps
Thallium	203-1	5768	6368	6177	6104	5.02	cps
Thallium	205-1	15685	15209	14692	15195	3.27	cps
Tin	118-1	25850	24722	24764	25112	2.54	cps
Titanium	47-1	3467	3476	3509	3484	0.63	cps
Uranium	238-1	19590	19941	19599	19710	1.02	cps
Vanadium	51-2	6178	6135	6245	6186	0.90	cps
Yttrium	89-1	6429861	6419684	6386431	6411992	0.35	cps
Yttrium	89-2	979313	969986	969883	973061	0.56	cps
Zinc	66-2	650	647	537	611	10.55	cps
Zirconium	90-1	8520	9287	9353	9053	5.12	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:43:31	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1992	2125	1800	1972	8.28	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:47:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50076	49934	50561	50191	0.65	cps
Antimony	121-1	309859	314348	316530	313579	1.08	cps
Arsenic	75-2	9607	9492	9807	9635	1.65	cps
Barium	135-1	417321	416502	412341	415388	0.64	cps
Barium	137-1	723788	729906	722405	725367	0.55	cps
Beryllium	9-1	42705	43401	43524	43210	1.02	cps
Bismuth	209-1	5674603	5884566	5692231	5750467	2.03	cps
Bismuth	209-2	3491442	3492314	3491553	3491769	0.01	cps
Boron	10-1	4259	4034	4292	4195	3.35	cps
Boron	11-1	19580	19722	20898	20067	3.61	cps
Cadmium	111-1	75458	76064	75977	75833	0.43	cps
Cadmium	106-1	9887	10296	9645	9943	3.31	cps
Cadmium	108-1	5251	5243	5380	5291	1.46	cps
Calcium	43-1	79480	81273	80067	80273	1.14	cps
Calcium	44-1	1307292	1309299	1312365	1309652	0.20	cps
Chromium	52-2	81416	80843	81949	81403	0.68	cps
Cobalt	59-2	132102	134166	132374	132880	0.84	cps
Copper	63-2	192535	192288	191271	192031	0.35	cps
Dysprosium	156-1	0	17	58	25	120.18	cps
Dysprosium	156-2	20	3	17	13	66.16	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	23	33	17	24	34.31	cps
Gadolinium	160-1	25	17	58	33	66.14	cps
Gadolinium	160-2	73	100	80	84	16.44	cps
Holmium	165-1	8531923	8731882	8434273	8566026	1.77	cps
Holmium	165-2	4490360	4494468	4499403	4494744	0.10	cps
Indium	115-1	6449230	6562215	6441481	6484309	1.04	cps
Indium	115-2	1316821	1327274	1323910	1322668	0.40	cps
Iron	56-2	3454878	3464437	3457787	3459034	0.14	cps
Iron	57-2	86202	86900	87101	86734	0.54	cps
Lead	206-1	268666	266856	269857	268460	0.56	cps
Lead	207-1	247648	241822	245374	244948	1.20	cps
Lead	208-1	1107254	1090013	1099151	1098806	0.79	cps
Lithium	6-1	1185521	1213145	1186628	1195098	1.31	cps
Magnesium	24-2	577373	579042	581720	579378	0.38	cps
Manganese	55-2	95494	95692	96715	95967	0.68	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:47:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	255009	256905	257397	256437	0.49	cps
Molybdenum	95-1	144812	146680	146906	146133	0.79	cps
Molybdenum	96-1	187459	182502	188194	186052	1.66	cps
Molybdenum	97-1	90830	90914	92297	91347	0.90	cps
Molybdenum	98-1	235246	234548	232729	234175	0.55	cps
Neodymium	150-1	60	60	47	56	13.85	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	35938	36275	35209	35807	1.52	cps
Phosphorus	31-2	2867	2842	2725	2811	2.69	cps
Potassium	39-2	329801	330309	331990	330700	0.35	cps
Rhodium	103-1	5635704	5775660	5595947	5669104	1.67	cps
Rhodium	103-2	2625132	2645230	2649629	2639997	0.49	cps
Scandium	45-1	3429655	3496155	3368677	3431495	1.86	cps
Scandium	45-2	157388	155614	155546	156183	0.67	cps
Selenium	77-2	227	233	223	228	2.24	cps
Selenium	78-2	815	776	798	796	2.45	cps
Selenium	82-1	4407	4319	4549	4425	2.62	cps
Silicon	28-1	423272	422249	423025	422849	0.13	cps
Silver	109-1	354555	355912	355138	355202	0.19	cps
Silver	107-1	368065	371374	371160	370200	0.50	cps
Sodium	23-2	1080074	1090725	1080871	1083890	0.55	cps
Strontium	86-1	98185	98964	98637	98595	0.40	cps
Strontium	88-1	855407	848614	860080	854701	0.67	cps
Sulfur	34-1	238157	231150	233994	234434	1.50	cps
Terbium	159-1	8881589	9114997	8921663	8972750	1.39	cps
Terbium	159-2	4414465	4435984	4430934	4427128	0.25	cps
Thallium	203-1	325840	327864	327635	327113	0.34	cps
Thallium	205-1	781934	780466	782651	781684	0.14	cps
Tin	118-1	260963	256541	263464	260322	1.35	cps
Titanium	47-1	38735	37724	38409	38289	1.35	cps
Uranium	238-1	1057379	1059030	1062944	1059784	0.27	cps
Vanadium	51-2	65803	67001	66934	66579	1.01	cps
Yttrium	89-1	6329617	6495060	6349957	6391545	1.41	cps
Yttrium	89-2	966384	974249	969379	970004	0.41	cps
Zinc	66-2	27095	26852	26357	26768	1.40	cps
Zirconium	90-1	473958	475079	476835	475291	0.31	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:47:19	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	105823	106955	105781	106186	0.63	cps

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 13:51:08 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122548	119667	118139	120118	1.86	cps
Antimony	121-1	791677	793577	784565	789939	0.60	cps
Arsenic	75-2	23475	23397	23079	23317	0.90	cps
Barium	135-1	1036137	1035022	1029323	1033494	0.35	cps
Barium	137-1	1799491	1808483	1799316	1802430	0.29	cps
Beryllium	9-1	107556	107556	105648	106920	1.03	cps
Bismuth	209-1	5709641	5780501	5792033	5760725	0.77	cps
Bismuth	209-2	3334396	3366555	3365466	3355472	0.54	cps
Boron	10-1	10062	10454	10154	10223	2.01	cps
Boron	11-1	49030	49348	50627	49669	1.70	cps
Cadmium	111-1	184655	188770	187326	186917	1.12	cps
Cadmium	106-1	21333	21684	21283	21434	1.02	cps
Cadmium	108-1	13536	13102	12944	13194	2.32	cps
Calcium	43-1	200345	197213	200405	199321	0.92	cps
Calcium	44-1	3282763	3273091	3259307	3271720	0.36	cps
Chromium	52-2	190657	193241	192096	191998	0.67	cps
Cobalt	59-2	316034	313885	314646	314855	0.35	cps
Copper	63-2	453446	450319	449361	451042	0.47	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	33	25	75	44	60.28	cps
Gadolinium	160-2	37	83	87	69	40.58	cps
Holmium	165-1	8549575	8746219	8628981	8641592	1.14	cps
Holmium	165-2	4309955	4346883	4356229	4337689	0.56	cps
Indium	115-1	6467879	6536183	6559952	6521338	0.73	cps
Indium	115-2	1262463	1279580	1275075	1272373	0.70	cps
Iron	56-2	8150398	8101573	8008963	8086978	0.89	cps
Iron	57-2	200494	202191	201243	201309	0.42	cps
Lead	206-1	665011	663214	662604	663610	0.19	cps
Lead	207-1	602674	606340	604566	604527	0.30	cps
Lead	208-1	2718874	2706996	2713569	2713147	0.22	cps
Lithium	6-1	1198757	1207530	1205375	1203887	0.38	cps
Magnesium	24-2	1381711	1363760	1368274	1371248	0.68	cps
Manganese	55-2	229568	227859	227622	228350	0.47	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:51:08	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650059	647456	642520	646678	0.59	cps
Molybdenum	95-1	368467	364942	361255	364888	0.99	cps
Molybdenum	96-1	464481	463493	462378	463451	0.23	cps
Molybdenum	97-1	225245	226217	224828	225430	0.32	cps
Molybdenum	98-1	584525	587653	587331	586503	0.29	cps
Neodymium	150-1	140	147	120	136	10.24	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-2	84200	83141	83221	83521	0.71	cps
Phosphorus	31-2	6793	6235	6502	6510	4.29	cps
Potassium	39-2	749594	756330	748187	751371	0.58	cps
Rhodium	103-1	5659620	5731966	5743070	5711552	0.79	cps
Rhodium	103-2	2519432	2531321	2545850	2532201	0.52	cps
Scandium	45-1	3481936	3506499	3533646	3507360	0.74	cps
Scandium	45-2	150226	151068	152643	151312	0.81	cps
Selenium	77-2	477	460	487	474	2.84	cps
Selenium	78-2	1802	1674	1815	1764	4.41	cps
Selenium	82-1	10975	11162	10977	11038	0.97	cps
Silicon	28-1	674899	670676	661839	669138	1.00	cps
Silver	109-1	875957	880610	881209	879259	0.33	cps
Silver	107-1	912073	916558	907577	912069	0.49	cps
Sodium	23-2	2594340	2586263	2587200	2589268	0.17	cps
Strontium	86-1	243970	243195	244000	243722	0.19	cps
Strontium	88-1	2137179	2119179	2140145	2132167	0.53	cps
Sulfur	34-1	257675	258482	255724	257293	0.55	cps
Terbium	159-1	8988360	9050481	9032703	9023848	0.35	cps
Terbium	159-2	4243213	4298139	4298413	4279922	0.74	cps
Thallium	203-1	810345	810639	814777	811921	0.31	cps
Thallium	205-1	1949784	1944331	1948594	1947570	0.15	cps
Tin	118-1	648882	649067	647296	648415	0.15	cps
Titanium	47-1	91701	91467	93160	92109	1.00	cps
Uranium	238-1	2647230	2650713	2649956	2649300	0.07	cps
Vanadium	51-2	161381	161014	160194	160863	0.38	cps
Yttrium	89-1	6404903	6492771	6499153	6465609	0.81	cps
Yttrium	89-2	929835	942548	937517	936633	0.68	cps
Zinc	66-2	61890	61900	62781	62190	0.82	cps
Zirconium	90-1	1211080	1213075	1205114	1209756	0.34	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:51:08	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	269330	266973	268649	268317	0.45	cps

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 13:54:54 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	244974	245516	247394	245961	0.52	cps
Antimony	121-1	1574954	1593512	1585300	1584589	0.59	cps
Arsenic	75-2	47899	48181	48636	48239	0.77	cps
Barium	135-1	2047864	2067393	2074260	2063172	0.66	cps
Barium	137-1	3611197	3618908	3632388	3620831	0.30	cps
Beryllium	9-1	210072	212731	208628	210477	0.99	cps
Bismuth	209-1	5694747	5449578	5455777	5533367	2.53	cps
Bismuth	209-2	3333225	3543136	3405132	3427164	3.11	cps
Boron	10-1	20490	21483	21633	21202	2.93	cps
Boron	11-1	97252	101120	101615	99996	2.39	cps
Cadmium	111-1	365067	366733	367312	366371	0.32	cps
Cadmium	106-1	41838	42122	41102	41687	1.26	cps
Cadmium	108-1	26822	26412	26229	26488	1.15	cps
Calcium	43-1	397277	396180	396615	396691	0.14	cps
Calcium	44-1	6481877	6405876	6447620	6445125	0.59	cps
Chromium	52-2	398829	397911	399618	398786	0.21	cps
Cobalt	59-2	649366	645783	653739	649629	0.61	cps
Copper	63-2	927459	926867	932966	929097	0.36	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	17	10	43	23	75.58	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	20	17	30	22	31.22	cps
Gadolinium	160-1	67	50	83	67	25.00	cps
Gadolinium	160-2	93	70	80	81	14.44	cps
Holmium	165-1	8641648	8426118	8356577	8474781	1.75	cps
Holmium	165-2	4390123	4611719	4453054	4484965	2.55	cps
Indium	115-1	6391685	6325703	6279702	6332363	0.89	cps
Indium	115-2	1276322	1346065	1295939	1306109	2.75	cps
Iron	56-2	16795848	16717124	16805511	16772828	0.29	cps
Iron	57-2	420191	414665	421339	418732	0.85	cps
Lead	206-1	1306231	1312870	1301175	1306759	0.45	cps
Lead	207-1	1191950	1202060	1186247	1193419	0.67	cps
Lead	208-1	5340650	5372494	5334642	5349262	0.38	cps
Lithium	6-1	1193985	1165147	1159785	1172972	1.57	cps
Magnesium	24-2	2836585	2835638	2846921	2839715	0.22	cps
Manganese	55-2	471682	473221	477297	474067	0.61	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:54:54	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1296685	1299608	1300932	1299075	0.17	cps
Molybdenum	95-1	728605	733188	737511	733102	0.61	cps
Molybdenum	96-1	929371	930723	930902	930332	0.09	cps
Molybdenum	97-1	450442	459219	458730	456130	1.08	cps
Molybdenum	98-1	1179797	1181276	1174653	1178575	0.29	cps
Neodymium	150-1	167	187	187	180	6.42	cps
Neodymium	150-2	27	53	10	30	72.85	cps
Nickel	60-2	171611	170711	172012	171445	0.39	cps
Phosphorus	31-2	12823	13248	13131	13067	1.68	cps
Potassium	39-2	1533758	1528424	1530135	1530772	0.18	cps
Rhodium	103-1	5620425	5469242	5445502	5511723	1.72	cps
Rhodium	103-2	2550128	2661741	2569258	2593709	2.30	cps
Scandium	45-1	3543533	3377685	3380683	3433967	2.76	cps
Scandium	45-2	150489	159693	155442	155208	2.97	cps
Selenium	77-2	1010	1047	960	1006	4.33	cps
Selenium	78-2	3476	3532	3536	3515	0.94	cps
Selenium	82-1	21423	21841	21678	21647	0.97	cps
Silicon	28-1	1081893	1081437	1085819	1083050	0.22	cps
Silver	109-1	1743877	1748948	1746491	1746439	0.15	cps
Silver	107-1	1809634	1818355	1813889	1813959	0.24	cps
Sodium	23-2	5268648	5282158	5270010	5273605	0.14	cps
Strontium	86-1	483343	483205	487422	484657	0.49	cps
Strontium	88-1	4292698	4301757	4287086	4293847	0.17	cps
Sulfur	34-1	307285	310890	306383	308186	0.77	cps
Terbium	159-1	8983311	8750082	8676217	8803203	1.82	cps
Terbium	159-2	4335553	4559920	4421963	4439145	2.55	cps
Thallium	203-1	1608160	1606244	1601539	1605315	0.21	cps
Thallium	205-1	3885658	3891996	3877460	3885038	0.19	cps
Tin	118-1	1286896	1297071	1294902	1292957	0.41	cps
Titanium	47-1	184817	188007	185494	186106	0.90	cps
Uranium	238-1	5315334	5335123	5335070	5328509	0.21	cps
Vanadium	51-2	333029	332295	335461	333595	0.50	cps
Yttrium	89-1	6415687	6246074	6250328	6304030	1.53	cps
Yttrium	89-2	951965	991505	965885	969785	2.07	cps
Zinc	66-2	128650	127117	127780	127849	0.60	cps
Zirconium	90-1	2423578	2439903	2428518	2430666	0.34	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:54:54	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	535500	538599	539076	537725	0.36	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:58:36	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	490941	490462	489062	490155	0.20	cps
Antimony	121-1	3119742	3102537	3142267	3121515	0.64	cps
Arsenic	75-2	96443	95367	95973	95928	0.56	cps
Barium	135-1	4084794	4073778	4091911	4083495	0.22	cps
Barium	137-1	7117978	7026853	7079338	7074723	0.65	cps
Beryllium	9-1	408476	405277	410956	408236	0.70	cps
Bismuth	209-1	5407593	5504481	5449088	5453720	0.89	cps
Bismuth	209-2	3316258	3336486	3372635	3341793	0.85	cps
Boron	10-1	41291	42553	41876	41906	1.51	cps
Boron	11-1	197260	197701	201887	198949	1.28	cps
Cadmium	111-1	702503	704088	706394	704329	0.28	cps
Cadmium	106-1	78158	77026	78141	77775	0.83	cps
Cadmium	108-1	51054	51013	50686	50918	0.40	cps
Calcium	43-1	787131	782209	785998	785112	0.33	cps
Calcium	44-1	12680690	12696813	12730924	12702809	0.20	cps
Chromium	52-2	788915	793333	795973	792740	0.45	cps
Cobalt	59-2	1283662	1287587	1285140	1285463	0.15	cps
Copper	63-2	1818497	1827040	1837572	1827703	0.52	cps
Dysprosium	156-1	92	100	125	106	16.44	cps
Dysprosium	156-2	57	80	67	68	17.27	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	67	63	113	81	34.47	cps
Holmium	165-1	8395134	8518095	8379574	8430934	0.90	cps
Holmium	165-2	4423405	4443867	4488890	4452054	0.75	cps
Indium	115-1	6242870	6282483	6306627	6277327	0.51	cps
Indium	115-2	1282603	1282675	1310825	1292034	1.26	cps
Iron	56-2	33033727	33090123	33039796	33054549	0.09	cps
Iron	57-2	825399	838481	826646	830175	0.87	cps
Lead	206-1	2557357	2520321	2558785	2545487	0.86	cps
Lead	207-1	2336165	2311549	2321590	2323101	0.53	cps
Lead	208-1	10549577	10434257	10508107	10497313	0.56	cps
Lithium	6-1	1157157	1170707	1161541	1163135	0.59	cps
Magnesium	24-2	5672297	5635743	5599382	5635807	0.65	cps
Manganese	55-2	945037	940008	942434	942493	0.27	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:58:36	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2580232	2581185	2590852	2584090	0.23	cps
Molybdenum	95-1	1450944	1447711	1445749	1448135	0.18	cps
Molybdenum	96-1	1840322	1842329	1841405	1841352	0.05	cps
Molybdenum	97-1	904593	901572	905603	903923	0.23	cps
Molybdenum	98-1	2339164	2341542	2330414	2337040	0.25	cps
Neodymium	150-1	420	353	407	393	8.97	cps
Neodymium	150-2	43	40	43	42	4.55	cps
Nickel	60-2	335649	335987	336431	336022	0.12	cps
Phosphorus	31-2	26232	26090	26207	26177	0.29	cps
Potassium	39-2	3043772	3063449	3064016	3057079	0.38	cps
Rhodium	103-1	5350555	5481034	5407621	5413070	1.21	cps
Rhodium	103-2	2529747	2521430	2582193	2544457	1.29	cps
Scandium	45-1	3370093	3409237	3394783	3391371	0.58	cps
Scandium	45-2	155779	155842	160559	157394	1.74	cps
Selenium	77-2	1924	1984	1964	1957	1.56	cps
Selenium	78-2	6627	6844	6952	6808	2.43	cps
Selenium	82-1	42167	41929	42079	42058	0.29	cps
Silicon	28-1	1890976	1890570	1895944	1892496	0.16	cps
Silver	109-1	3415301	3395916	3403334	3404851	0.29	cps
Silver	107-1	3548914	3537459	3540255	3542209	0.17	cps
Sodium	23-2	10462547	10400541	10426395	10429828	0.30	cps
Strontium	86-1	952047	951250	962914	955404	0.68	cps
Strontium	88-1	8363263	8427837	8463152	8418084	0.60	cps
Sulfur	34-1	412844	414009	413367	413407	0.14	cps
Terbium	159-1	8641311	8882594	8795282	8773062	1.39	cps
Terbium	159-2	4380952	4374090	4436105	4397049	0.77	cps
Thallium	203-1	3164800	3147918	3145998	3152906	0.33	cps
Thallium	205-1	7513142	7458759	7529217	7500373	0.49	cps
Tin	118-1	2545156	2530742	2566499	2547466	0.71	cps
Titanium	47-1	369490	366484	369683	368552	0.49	cps
Uranium	238-1	10417829	10303435	10379248	10366837	0.56	cps
Vanadium	51-2	661715	668598	665130	665148	0.52	cps
Yttrium	89-1	6326352	6431791	6315170	6357771	1.01	cps
Yttrium	89-2	964566	961096	983927	969863	1.27	cps
Zinc	66-2	249962	251128	250354	250481	0.24	cps
Zirconium	90-1	4899089	4891329	4900308	4896909	0.10	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 13:58:36	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1073261	1071498	1081849	1075536	0.51	cps

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 14:02:16 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1004822	1002351	1001579	1002917	0.17	cps
Antimony	121-1	6303082	6381893	6364480	6349818	0.65	cps
Arsenic	75-2	195285	196323	195910	195839	0.27	cps
Barium	135-1	8098710	8168478	8115184	8127457	0.45	cps
Barium	137-1	14125051	14106386	14212824	14148087	0.40	cps
Beryllium	9-1	812537	820848	814746	816044	0.53	cps
Bismuth	209-1	5215525	5255931	5287449	5252968	0.69	cps
Bismuth	209-2	3290924	3245000	3269628	3268517	0.70	cps
Boron	10-1	83439	84980	86287	84902	1.68	cps
Boron	11-1	400079	411835	411269	407728	1.63	cps
Cadmium	111-1	1392412	1402404	1404120	1399645	0.45	cps
Cadmium	106-1	149726	151637	155217	152193	1.83	cps
Cadmium	108-1	99836	101329	101460	100875	0.89	cps
Calcium	43-1	1586112	1600789	1608304	1598401	0.71	cps
Calcium	44-1	25665371	25757360	25799371	25740701	0.27	cps
Chromium	52-2	1608937	1618361	1617506	1614935	0.32	cps
Cobalt	59-2	2598851	2620376	2607340	2608856	0.42	cps
Copper	63-2	3681513	3706828	3678589	3688977	0.42	cps
Dysprosium	156-1	183	208	217	203	8.56	cps
Dysprosium	156-2	87	73	100	87	15.39	cps
Erbium	164-1	42	75	83	67	33.07	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-1	133	42	67	81	58.82	cps
Gadolinium	160-2	87	83	83	84	2.28	cps
Holmium	165-1	8366991	8293987	8431098	8364025	0.82	cps
Holmium	165-2	4436400	4441962	4444106	4440823	0.09	cps
Indium	115-1	6152676	6108924	6173979	6145193	0.54	cps
Indium	115-2	1274031	1269306	1281957	1275098	0.50	cps
Iron	56-2	66703974	66898970	66907940	66836961	0.17	cps
Iron	57-2	1678672	1694793	1687768	1687078	0.48	cps
Lead	206-1	5063059	5063688	5115989	5080912	0.60	cps
Lead	207-1	4617707	4601278	4650408	4623131	0.54	cps
Lead	208-1	20638628	20643442	20839174	20707081	0.55	cps
Lithium	6-1	1157185	1159381	1152754	1156440	0.29	cps
Magnesium	24-2	11391164	11393480	11320209	11368284	0.37	cps
Manganese	55-2	1914723	1918872	1910135	1914577	0.23	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:02:16	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5304313	5352295	5327807	5328138	0.45	cps
Molybdenum	95-1	2935055	2952550	2944650	2944085	0.30	cps
Molybdenum	96-1	3752634	3783326	3777785	3771248	0.43	cps
Molybdenum	97-1	1805555	1830930	1825956	1820814	0.74	cps
Molybdenum	98-1	4733557	4759748	4779917	4757741	0.49	cps
Neodymium	150-1	800	960	887	882	9.08	cps
Neodymium	150-2	70	70	80	73	7.87	cps
Nickel	60-2	671536	673956	673162	672884	0.18	cps
Phosphorus	31-2	54408	54734	54016	54386	0.66	cps
Potassium	39-2	6158185	6177147	6160999	6165444	0.17	cps
Rhodium	103-1	5301548	5313572	5342197	5319106	0.39	cps
Rhodium	103-2	2538445	2507330	2524380	2523385	0.62	cps
Scandium	45-1	3407548	3444113	3441052	3430904	0.59	cps
Scandium	45-2	161492	159127	157631	159417	1.22	cps
Selenium	77-2	4084	3997	3977	4020	1.41	cps
Selenium	78-2	14025	14125	13886	14012	0.86	cps
Selenium	82-1	83197	83177	84252	83542	0.74	cps
Silicon	28-1	3363217	3407404	3402696	3391106	0.72	cps
Silver	109-1	6689843	6666917	6797677	6718146	1.04	cps
Silver	107-1	6958929	7046705	7006932	7004188	0.63	cps
Sodium	23-2	21153093	21304450	21277846	21245130	0.38	cps
Strontium	86-1	1922820	1929390	1929856	1927355	0.20	cps
Strontium	88-1	16905646	16897799	16949871	16917772	0.17	cps
Sulfur	34-1	633028	640467	636227	636574	0.59	cps
Terbium	159-1	8646327	8838294	8660432	8715018	1.23	cps
Terbium	159-2	4410290	4353867	4386065	4383408	0.65	cps
Thallium	203-1	6280185	6307718	6378431	6322111	0.80	cps
Thallium	205-1	14726259	14869912	14995980	14864050	0.91	cps
Tin	118-1	5153631	5167255	5155493	5158793	0.14	cps
Titanium	47-1	747943	748106	748257	748102	0.02	cps
Uranium	238-1	20683374	20551180	20679804	20638119	0.36	cps
Vanadium	51-2	1365139	1369508	1368934	1367860	0.17	cps
Yttrium	89-1	6382431	6379821	6386812	6383021	0.06	cps
Yttrium	89-2	985615	972402	986917	981645	0.82	cps
Zinc	66-2	501291	502468	500131	501297	0.23	cps
Zirconium	90-1	10039949	10022657	10032520	10031709	0.09	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:02:16	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2202292	2203986	2203243	2203173	0.04	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:05:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5235208	5248888	5237151	5240416	0.14	cps
Antimony	121-1	24739	23470	23195	23802	3.46	cps
Arsenic	75-2	139	159	159	152	7.71	cps
Barium	135-1	3901	3976	3917	3931	1.00	cps
Barium	137-1	6994	6760	7010	6921	2.02	cps
Beryllium	9-1	1306	1106	1250	1220	8.46	cps
Bismuth	209-1	4751858	4741984	4646358	4713400	1.24	cps
Bismuth	209-2	2924348	2982639	2940502	2949163	1.02	cps
Boron	10-1	6177	5735	5685	5865	4.62	cps
Boron	11-1	30072	26850	26449	27790	7.15	cps
Cadmium	111-1	1765	1899	1865	1843	3.77	cps
Cadmium	106-1	1975	2142	2167	2095	4.97	cps
Cadmium	108-1	25	25	50	33	43.30	cps
Calcium	43-1	8201417	8327053	8289603	8272691	0.78	cps
Calcium	44-1	134721095	135449120	135578978	135249731	0.34	cps
Chromium	52-2	48055	48195	47577	47942	0.68	cps
Cobalt	59-2	4551	4748	4404	4567	3.77	cps
Copper	63-2	8319	8599	8706	8542	2.34	cps
Dysprosium	156-1	183	125	108	139	28.35	cps
Dysprosium	156-2	67	80	47	64	26.03	cps
Erbium	164-1	75	33	25	44	60.28	cps
Erbium	164-2	47	43	40	43	7.70	cps
Gadolinium	160-1	58	100	117	92	32.77	cps
Gadolinium	160-2	127	120	90	112	17.41	cps
Holmium	165-1	8092809	8060997	7920871	8024893	1.14	cps
Holmium	165-2	4258590	4293456	4257507	4269851	0.48	cps
Indium	115-1	5925927	5912517	5835141	5891195	0.83	cps
Indium	115-2	1233900	1248491	1232598	1238330	0.71	cps
Iron	56-2	326477963	327096096	326326018	326633359	0.12	cps
Iron	57-2	8179351	8197774	8166350	8181158	0.19	cps
Lead	206-1	9604	9704	9632	9646	0.54	cps
Lead	207-1	8636	8042	8242	8307	3.64	cps
Lead	208-1	38890	37705	37800	38132	1.73	cps
Lithium	6-1	1159859	1170547	1164968	1165125	0.46	cps
Magnesium	24-2	59253747	58300493	59124220	58892820	0.88	cps
Manganese	55-2	10891	10644	10624	10720	1.39	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:05:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11171	10663	10204	10679	4.53	cps
Molybdenum	95-1	15409	15776	16127	15770	2.28	cps
Molybdenum	96-1	23595	23203	22919	23239	1.46	cps
Molybdenum	97-1	10237	9979	9395	9870	4.37	cps
Molybdenum	98-1	26125	25783	25131	25680	1.97	cps
Neodymium	150-1	87	67	73	76	13.48	cps
Neodymium	150-2	37	37	47	40	14.43	cps
Nickel	60-2	11912	12078	12102	12031	0.86	cps
Phosphorus	31-2	117	108	175	133	27.24	cps
Potassium	39-2	31295904	30891568	31237051	31141508	0.70	cps
Rhodium	103-1	4907965	4913588	4888313	4903289	0.27	cps
Rhodium	103-2	2314947	2324687	2319577	2319737	0.21	cps
Scandium	45-1	3483725	3498284	3446222	3476077	0.77	cps
Scandium	45-2	163288	163463	163676	163476	0.12	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	72	76	85	78	8.59	cps
Selenium	82-1	235	184	249	223	15.25	cps
Silicon	28-1	322555	321008	323935	322499	0.45	cps
Silver	109-1	1200	1325	1575	1367	13.97	cps
Silver	107-1	1458	1467	1709	1545	9.19	cps
Sodium	23-2	108431761	108985598	108558198	108658519	0.27	cps
Strontium	86-1	65350	64630	67995	65992	2.69	cps
Strontium	88-1	566144	568619	575008	569924	0.80	cps
Sulfur	34-1	205617	206572	212241	208143	1.72	cps
Terbium	159-1	8334554	8356925	8296362	8329280	0.37	cps
Terbium	159-2	4204782	4193187	4190144	4196038	0.18	cps
Thallium	203-1	4184	4351	4159	4231	2.46	cps
Thallium	205-1	10304	10505	10071	10293	2.11	cps
Tin	118-1	9153	9178	9278	9203	0.72	cps
Titanium	47-1	1483	1425	1617	1508	6.51	cps
Uranium	238-1	5093	5176	5493	5254	4.02	cps
Vanadium	51-2	657	757	683	699	7.41	cps
Yttrium	89-1	6208938	6164465	6183093	6185499	0.36	cps
Yttrium	89-2	954278	968980	967310	963523	0.84	cps
Zinc	66-2	4287	4111	4334	4244	2.78	cps
Zirconium	90-1	4201	3926	3676	3934	6.68	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:05:52	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	850	883	853	3.43	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:33:36	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25498	25414	26424	25779	2.17	cps
Antimony	121-1	1231285	1255446	1264456	1250396	1.37	cps
Arsenic	75-2	38417	38592	39208	38739	1.07	cps
Barium	135-1	164732	166889	166166	165929	0.66	cps
Barium	137-1	289991	292209	295253	292484	0.90	cps
Beryllium	9-1	82233	83144	84987	83455	1.68	cps
Bismuth	209-1	5843120	5880507	5873088	5865572	0.34	cps
Bismuth	209-2	3490806	3514666	3508769	3504747	0.35	cps
Boron	10-1	46765	47358	49115	47746	2.56	cps
Boron	11-1	222262	229956	233094	228437	2.44	cps
Cadmium	111-1	154454	156119	155472	155348	0.54	cps
Cadmium	106-1	30167	30517	30885	30523	1.18	cps
Cadmium	108-1	15283	15271	15559	15371	1.06	cps
Calcium	43-1	33431	35268	34750	34483	2.75	cps
Calcium	44-1	543827	551714	554714	550085	1.02	cps
Chromium	52-2	157989	159556	158272	158606	0.53	cps
Cobalt	59-2	266996	268122	263436	266184	0.92	cps
Copper	63-2	192339	193329	191279	192316	0.53	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	92	92	75	86	11.18	cps
Erbium	164-2	57	57	47	53	10.82	cps
Gadolinium	160-1	67	67	25	53	45.58	cps
Gadolinium	160-2	83	90	63	79	17.60	cps
Holmium	165-1	8648673	8666901	8795905	8703826	0.92	cps
Holmium	165-2	4503179	4503135	4479804	4495373	0.30	cps
Indium	115-1	6437468	6469199	6560974	6489214	0.99	cps
Indium	115-2	1314458	1312415	1313913	1313596	0.08	cps
Iron	56-2	1381414	1379455	1367398	1376089	0.55	cps
Iron	57-2	34179	34268	33968	34138	0.45	cps
Lead	206-1	1103404	1095250	1104462	1101039	0.46	cps
Lead	207-1	967356	960700	964265	964107	0.35	cps
Lead	208-1	4414813	4409532	4429345	4417897	0.23	cps
Lithium	6-1	1198947	1224124	1212059	1211710	1.04	cps
Magnesium	24-2	141075	140048	140924	140682	0.39	cps
Manganese	55-2	94836	95252	94723	94937	0.29	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:33:36	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2629500	2677814	2716079	2674464	1.62	cps
Molybdenum	95-1	1411810	1440074	1447472	1433118	1.31	cps
Molybdenum	96-1	1822409	1840759	1864066	1842411	1.13	cps
Molybdenum	97-1	883955	890038	900483	891492	0.94	cps
Molybdenum	98-1	2283899	2318356	2340384	2314213	1.23	cps
Neodymium	150-1	47	40	7	31	68.88	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	71688	70944	71721	71451	0.61	cps
Phosphorus	31-2	92	125	125	114	16.90	cps
Potassium	39-2	269904	268155	270701	269587	0.48	cps
Rhodium	103-1	5698313	5771080	5807147	5758847	0.96	cps
Rhodium	103-2	2665394	2666363	2666693	2666150	0.03	cps
Scandium	45-1	3453446	3543680	3568035	3521720	1.71	cps
Scandium	45-2	161260	160657	160218	160712	0.33	cps
Selenium	77-2	787	843	827	819	3.56	cps
Selenium	78-2	2824	2763	3024	2871	4.76	cps
Selenium	82-1	17476	17438	17818	17577	1.19	cps
Silicon	28-1	1715989	1758246	1761887	1745374	1.46	cps
Silver	109-1	700580	705511	710930	705674	0.73	cps
Silver	107-1	727854	746827	744449	739710	1.40	cps
Sodium	23-2	437850	438191	435792	437278	0.30	cps
Strontium	86-1	941018	954612	962614	952748	1.15	cps
Strontium	88-1	8346290	8419188	8512500	8425993	0.99	cps
Sulfur	34-1	203817	203179	204267	203754	0.27	cps
Terbium	159-1	9023043	9061098	9117391	9067177	0.52	cps
Terbium	159-2	4452358	4479529	4444048	4458645	0.42	cps
Thallium	203-1	1353486	1358550	1370680	1360905	0.65	cps
Thallium	205-1	3275990	3285535	3320772	3294099	0.72	cps
Tin	118-1	2528356	2559411	2583022	2556929	1.07	cps
Titanium	47-1	353889	364460	368591	362313	2.09	cps
Uranium	238-1	11487472	11570570	11617769	11558604	0.57	cps
Vanadium	51-2	134002	134271	134354	134209	0.14	cps
Yttrium	89-1	6479959	6507158	6605232	6530783	1.01	cps
Yttrium	89-2	974422	977583	981505	977837	0.36	cps
Zinc	66-2	52835	51959	52598	52464	0.86	cps
Zirconium	90-1	5120173	5141531	5209839	5157181	0.91	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:33:36	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1120986	1134923	1147095	1134335	1.15	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:42:17	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	67	25	33	90.15	cps
Antimony	121-1	1167	1175	1333	1225	7.67	cps
Arsenic	75-2	11	7	9	9	19.98	cps
Barium	135-1	25	33	75	44	60.28	cps
Barium	137-1	67	50	58	58	14.29	cps
Beryllium	9-1	161	189	100	150	30.32	cps
Bismuth	209-1	5927402	5905182	5794243	5875609	1.21	cps
Bismuth	209-2	3418531	3511812	3530687	3487010	1.72	cps
Boron	10-1	633	692	642	656	4.81	cps
Boron	11-1	2575	2992	2900	2823	7.76	cps
Cadmium	111-1	1627	1570	1374	1524	8.71	cps
Cadmium	106-1	2309	2225	1975	2170	8.00	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	175	133	225	178	25.82	cps
Calcium	44-1	3659	3476	3851	3662	5.12	cps
Chromium	52-2	320	397	357	358	10.72	cps
Cobalt	59-2	110	140	143	131	14.00	cps
Copper	63-2	447	507	427	460	9.05	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	30	27	7	21	59.77	cps
Gadolinium	160-1	58	25	42	42	40.00	cps
Gadolinium	160-2	53	60	83	66	24.04	cps
Holmium	165-1	8782284	8789041	8662239	8744521	0.82	cps
Holmium	165-2	4406862	4485258	4500147	4464089	1.12	cps
Indium	115-1	6625383	6627296	6474401	6575693	1.33	cps
Indium	115-2	1312950	1334082	1334606	1327213	0.93	cps
Iron	56-2	6096	5596	5590	5761	5.04	cps
Iron	57-2	256	294	233	261	11.85	cps
Lead	206-1	750	667	700	706	5.95	cps
Lead	207-1	600	589	606	598	1.42	cps
Lead	208-1	2817	2889	2922	2876	1.88	cps
Lithium	6-1	1232165	1222985	1217337	1224162	0.61	cps
Magnesium	24-2	2034	1934	2092	2020	3.97	cps
Manganese	55-2	193	190	217	200	7.26	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:42:17	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	367	500	414	18.05	cps
Molybdenum	95-1	383	400	433	406	6.28	cps
Molybdenum	96-1	533	408	400	447	16.70	cps
Molybdenum	97-1	283	242	242	256	9.41	cps
Molybdenum	98-1	650	750	600	667	11.46	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	760	693	830	761	8.98	cps
Phosphorus	31-2	117	67	100	94	26.96	cps
Potassium	39-2	27142	28286	28186	27871	2.27	cps
Rhodium	103-1	5836932	5867127	5784308	5829456	0.72	cps
Rhodium	103-2	2645065	2690953	2705918	2680645	1.18	cps
Scandium	45-1	3560619	3577798	3572325	3570247	0.25	cps
Scandium	45-2	155210	161715	161182	159369	2.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	54	63	54	15.37	cps
Selenium	82-1	-8	63	31	29	124.40	cps
Silicon	28-1	250706	255585	253468	253253	0.97	cps
Silver	109-1	83	42	58	61	34.32	cps
Silver	107-1	58	125	117	100	36.32	cps
Sodium	23-2	8053	7502	7919	7825	3.67	cps
Strontium	86-1	758	633	608	667	12.06	cps
Strontium	88-1	558	558	692	603	12.77	cps
Sulfur	34-1	206571	207981	208700	207751	0.52	cps
Terbium	159-1	9104772	9121056	8992849	9072892	0.77	cps
Terbium	159-2	4349214	4439309	4474250	4420924	1.46	cps
Thallium	203-1	358	308	225	297	22.66	cps
Thallium	205-1	533	767	592	631	19.26	cps
Tin	118-1	1242	1125	1175	1181	4.96	cps
Titanium	47-1	67	92	92	83	17.32	cps
Uranium	238-1	142	108	58	103	40.81	cps
Vanadium	51-2	23	10	3	12	83.33	cps
Yttrium	89-1	6633940	6640982	6552190	6609037	0.75	cps
Yttrium	89-2	965827	988015	982805	978882	1.19	cps
Zinc	66-2	100	120	97	106	11.95	cps
Zirconium	90-1	583	617	575	592	3.73	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:42:17	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	133	150	153	13.73	cps

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 14:45:47 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4636348	4687341	4682824	4668838	0.60	cps
Antimony	121-1	6927	8311	8044	7761	9.46	cps
Arsenic	75-2	57	78	72	69	15.23	cps
Barium	135-1	2609	2434	2275	2439	6.84	cps
Barium	137-1	4309	4426	4559	4431	2.82	cps
Beryllium	9-1	317	267	300	294	8.65	cps
Bismuth	209-1	5500460	5435155	5397215	5444277	0.96	cps
Bismuth	209-2	3303687	3323296	3362014	3329666	0.89	cps
Boron	10-1	642	433	608	561	19.94	cps
Boron	11-1	2884	2942	2617	2814	6.16	cps
Cadmium	111-1	2160	2310	1929	2133	8.99	cps
Cadmium	106-1	2075	2142	1892	2036	6.36	cps
Cadmium	108-1	983	896	933	938	4.68	cps
Calcium	43-1	1592458	1588970	1594488	1591972	0.18	cps
Calcium	44-1	25747681	25586977	25794783	25709814	0.42	cps
Chromium	52-2	32062	31861	32706	32210	1.37	cps
Cobalt	59-2	3107	3200	3194	3167	1.64	cps
Copper	63-2	15175	15682	15145	15334	1.97	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	67	75	25	56	48.22	cps
Erbium	164-2	20	40	27	29	35.25	cps
Gadolinium	160-1	33	67	67	56	34.63	cps
Gadolinium	160-2	73	83	83	80	7.21	cps
Holmium	165-1	8752227	8650604	8634791	8679207	0.73	cps
Holmium	165-2	4509388	4555284	4605761	4556811	1.06	cps
Indium	115-1	6500197	6403179	6385168	6429515	0.96	cps
Indium	115-2	1309933	1314807	1334184	1319641	0.97	cps
Iron	56-2	129979875	130657000	131787717	130808197	0.70	cps
Iron	57-2	3287353	3287869	3314970	3296730	0.48	cps
Lead	206-1	25252	25113	25414	25260	0.60	cps
Lead	207-1	19904	19782	20088	19925	0.77	cps
Lead	208-1	94175	94750	94542	94489	0.31	cps
Lithium	6-1	1176829	1155840	1143975	1158881	1.44	cps
Magnesium	24-2	10847747	10810374	10946960	10868360	0.65	cps
Manganese	55-2	7435	7836	7372	7548	3.33	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:45:47	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3274133	3273324	3303493	3283650	0.52	cps
Molybdenum	95-1	5818670	5751951	5751459	5774027	0.67	cps
Molybdenum	96-1	6164364	6193280	6252227	6203290	0.72	cps
Molybdenum	97-1	3605186	3590660	3609478	3601775	0.27	cps
Molybdenum	98-1	9335425	9398277	9424411	9386038	0.49	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	13	13	23	17	34.65	cps
Nickel	60-2	4057	4207	4317	4194	3.11	cps
Phosphorus	31-2	255165	259876	256062	257034	0.97	cps
Potassium	39-2	11838572	11914010	11914439	11889007	0.37	cps
Rhodium	103-1	5507780	5427385	5446033	5460400	0.77	cps
Rhodium	103-2	2545226	2565945	2592339	2567837	0.92	cps
Scandium	45-1	3584892	3526168	3499782	3536947	1.23	cps
Scandium	45-2	160673	159067	160461	160067	0.55	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	52	76	54	60	22.15	cps
Selenium	82-1	72	21	66	53	52.10	cps
Silicon	28-1	347875	342844	346357	345692	0.75	cps
Silver	109-1	342	475	675	497	33.74	cps
Silver	107-1	533	567	633	578	8.81	cps
Sodium	23-2	20379308	20426022	20663737	20489689	0.74	cps
Strontium	86-1	67366	67484	67351	67400	0.11	cps
Strontium	88-1	584193	580233	586597	583675	0.55	cps
Sulfur	34-1	2426792	2397770	2417624	2414062	0.61	cps
Terbium	159-1	8998173	8982040	8932964	8971059	0.38	cps
Terbium	159-2	4479967	4466791	4541799	4496186	0.89	cps
Thallium	203-1	667	733	625	675	8.10	cps
Thallium	205-1	1642	1892	1817	1784	7.19	cps
Tin	118-1	3784	4401	4518	4234	9.31	cps
Titanium	47-1	1489877	1475616	1499920	1488471	0.82	cps
Uranium	238-1	475	475	500	483	2.99	cps
Vanadium	51-2	247	253	247	249	1.55	cps
Yttrium	89-1	6563796	6513841	6518040	6531892	0.42	cps
Yttrium	89-2	990412	986881	1004477	993923	0.94	cps
Zinc	66-2	3184	3087	2957	3076	3.70	cps
Zirconium	90-1	6427	5952	5485	5954	7.91	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:45:47	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1709	1250	1133	1364	22.29	cps

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 14:49:13 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4745454	4752870	4667426	4721917	1.00	cps
Antimony	121-1	131166	132302	132883	132117	0.66	cps
Arsenic	75-2	3851	3956	4090	3965	3.02	cps
Barium	135-1	37159	36582	36841	36861	0.78	cps
Barium	137-1	63847	63513	64878	64079	1.11	cps
Beryllium	9-1	16482	16309	16676	16489	1.11	cps
Bismuth	209-1	5467253	5503666	5491506	5487475	0.34	cps
Bismuth	209-2	3482354	3424794	3364323	3423824	1.72	cps
Boron	10-1	5334	4943	4859	5046	5.03	cps
Boron	11-1	23360	24195	24220	23925	2.04	cps
Cadmium	111-1	32361	31139	31250	31583	2.14	cps
Cadmium	106-1	6569	5760	5902	6077	7.11	cps
Cadmium	108-1	3242	3230	3321	3264	1.52	cps
Calcium	43-1	1613447	1616082	1619508	1616346	0.19	cps
Calcium	44-1	26328833	26073092	26001244	26134390	0.66	cps
Chromium	52-2	63911	64708	63834	64151	0.75	cps
Cobalt	59-2	56127	56150	55056	55778	1.12	cps
Copper	63-2	52093	54190	53093	53125	1.97	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	13	33	20	22	45.83	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	30	13	37	27	45.08	cps
Gadolinium	160-1	83	108	58	83	30.00	cps
Gadolinium	160-2	100	90	63	84	22.45	cps
Holmium	165-1	8851613	8834375	8858420	8848136	0.14	cps
Holmium	165-2	4780852	4705176	4594423	4693484	2.00	cps
Indium	115-1	6461630	6567355	6525545	6518177	0.82	cps
Indium	115-2	1379157	1373011	1343183	1365117	1.41	cps
Iron	56-2	132902578	133281722	133433167	133205822	0.21	cps
Iron	57-2	3331752	3358800	3358314	3349622	0.46	cps
Lead	206-1	131195	131263	130427	130962	0.35	cps
Lead	207-1	109878	110175	109715	109923	0.21	cps
Lead	208-1	513097	510934	510557	511529	0.27	cps
Lithium	6-1	1132616	1146475	1143388	1140826	0.64	cps
Magnesium	24-2	11000858	11106385	11057961	11055068	0.48	cps
Manganese	55-2	27065	27112	27713	27297	1.32	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:49:13	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3641103	3618263	3628674	3629347	0.32	cps
Molybdenum	95-1	6047467	6076030	6035536	6053011	0.34	cps
Molybdenum	96-1	6553963	6528872	6602364	6561733	0.57	cps
Molybdenum	97-1	3744440	3768696	3780331	3764489	0.49	cps
Molybdenum	98-1	9868805	9899536	9808896	9859079	0.47	cps
Neodymium	150-1	60	33	27	40	44.09	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	17427	17844	18141	17804	2.02	cps
Phosphorus	31-2	260961	262808	265277	263015	0.82	cps
Potassium	39-2	12057064	12179686	12114490	12117080	0.51	cps
Rhodium	103-1	5501374	5607074	5583230	5563893	1.00	cps
Rhodium	103-2	2703965	2665530	2614462	2661319	1.69	cps
Scandium	45-1	3557005	3575510	3554352	3562289	0.32	cps
Scandium	45-2	168800	168233	164057	167030	1.55	cps
Selenium	77-2	157	100	60	106	46.02	cps
Selenium	78-2	296	294	348	313	9.74	cps
Selenium	82-1	1787	1705	1749	1747	2.36	cps
Silicon	28-1	512561	511656	510550	511589	0.20	cps
Silver	109-1	133633	131968	134248	133283	0.89	cps
Silver	107-1	137858	140827	137544	138743	1.31	cps
Sodium	23-2	20743712	20949778	20788270	20827253	0.52	cps
Strontium	86-1	167036	166420	165433	166296	0.49	cps
Strontium	88-1	1469489	1449952	1465855	1461765	0.71	cps
Sulfur	34-1	2454541	2460677	2457485	2457568	0.12	cps
Terbium	159-1	9114655	9166634	9099056	9126782	0.39	cps
Terbium	159-2	4704745	4642098	4563775	4636873	1.52	cps
Thallium	203-1	132302	130619	131528	131483	0.64	cps
Thallium	205-1	314936	315820	316287	315681	0.22	cps
Tin	118-1	260819	261320	259101	260413	0.45	cps
Titanium	47-1	1558107	1546569	1558628	1554435	0.44	cps
Uranium	238-1	1038267	1041555	1043486	1041102	0.25	cps
Vanadium	51-2	26654	27122	27359	27045	1.33	cps
Yttrium	89-1	6612840	6685194	6736623	6678219	0.93	cps
Yttrium	89-2	1044710	1033073	1018632	1032138	1.27	cps
Zinc	66-2	8269	8239	8216	8241	0.32	cps
Zirconium	90-1	534583	534136	532881	533867	0.17	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:49:13	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	119991	117856	120647	119498	1.22	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:52:39	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2715202	2704821	2671805	2697276	0.84	cps
Antimony	121-1	3146147	3146038	3144020	3145401	0.04	cps
Arsenic	75-2	99670	98907	98245	98941	0.72	cps
Barium	135-1	4205103	4196748	4191275	4197709	0.17	cps
Barium	137-1	7287017	7278290	7363794	7309700	0.64	cps
Beryllium	9-1	414329	420498	421664	418830	0.94	cps
Bismuth	209-1	5296472	5226748	5289053	5270758	0.73	cps
Bismuth	209-2	3185359	3178868	3179836	3181354	0.11	cps
Boron	10-1	42795	44491	44399	43895	2.17	cps
Boron	11-1	205848	208917	215166	209977	2.26	cps
Cadmium	111-1	701322	698846	701722	700630	0.22	cps
Cadmium	106-1	78803	77680	76699	77727	1.35	cps
Cadmium	108-1	51635	50992	50941	51189	0.76	cps
Calcium	43-1	4216233	4254630	4288325	4253063	0.85	cps
Calcium	44-1	67590652	68017995	68070793	67893147	0.39	cps
Chromium	52-2	863342	861522	851835	858899	0.72	cps
Cobalt	59-2	1332692	1330296	1322222	1328403	0.41	cps
Copper	63-2	1850620	1841641	1832179	1841480	0.50	cps
Dysprosium	156-1	142	125	208	158	27.85	cps
Dysprosium	156-2	43	60	63	56	19.29	cps
Erbium	164-1	100	58	8	56	82.62	cps
Erbium	164-2	40	30	33	34	14.78	cps
Gadolinium	160-1	100	83	42	75	40.06	cps
Gadolinium	160-2	107	123	113	114	7.33	cps
Holmium	165-1	8629941	8519740	8677024	8608901	0.94	cps
Holmium	165-2	4457531	4472253	4477201	4468995	0.23	cps
Indium	115-1	6287151	6348008	6345653	6326937	0.54	cps
Indium	115-2	1289097	1287680	1281345	1286041	0.32	cps
Iron	56-2	168693215	167957732	166990332	167880426	0.51	cps
Iron	57-2	4269303	4286488	4232483	4262758	0.65	cps
Lead	206-1	2560923	2526001	2573882	2553602	0.97	cps
Lead	207-1	2330868	2324913	2344163	2333315	0.42	cps
Lead	208-1	10513387	10482795	10543402	10513195	0.29	cps
Lithium	6-1	1137245	1141537	1155090	1144624	0.81	cps
Magnesium	24-2	29779634	29576370	29399588	29585198	0.64	cps
Manganese	55-2	998459	999481	989865	995935	0.53	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:52:39	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2669549	2669133	2683934	2674205	0.32	cps
Molybdenum	95-1	1535147	1545423	1538538	1539703	0.34	cps
Molybdenum	96-1	1940994	1949706	1949510	1946737	0.26	cps
Molybdenum	97-1	948683	950432	951097	950071	0.13	cps
Molybdenum	98-1	2493291	2477538	2480258	2483696	0.34	cps
Neodymium	150-1	593	427	447	489	18.61	cps
Neodymium	150-2	73	63	57	64	13.01	cps
Nickel	60-2	347062	345292	343290	345215	0.55	cps
Phosphorus	31-2	28294	28086	27785	28055	0.91	cps
Potassium	39-2	16149423	16100324	15953458	16067735	0.63	cps
Rhodium	103-1	5435185	5364871	5372669	5390908	0.71	cps
Rhodium	103-2	2496533	2490989	2473599	2487040	0.48	cps
Scandium	45-1	3622461	3589247	3653154	3621621	0.88	cps
Scandium	45-2	165077	165928	163309	164771	0.81	cps
Selenium	77-2	1984	2140	2094	2072	3.88	cps
Selenium	78-2	7061	7076	6907	7015	1.33	cps
Selenium	82-1	42568	42560	42893	42673	0.45	cps
Silicon	28-1	2317419	2384853	2444268	2382180	2.66	cps
Silver	109-1	3371265	3354718	3366343	3364109	0.25	cps
Silver	107-1	3509317	3481071	3499965	3496784	0.41	cps
Sodium	23-2	55532303	55773572	55037276	55447717	0.68	cps
Strontium	86-1	1027656	1027590	1028458	1027901	0.05	cps
Strontium	88-1	9037505	8958584	9056980	9017690	0.58	cps
Sulfur	34-1	428919	436544	436785	434083	1.03	cps
Terbium	159-1	9039531	8953164	8882440	8958378	0.88	cps
Terbium	159-2	4389307	4419232	4387518	4398686	0.41	cps
Thallium	203-1	3168028	3144713	3163002	3158581	0.39	cps
Thallium	205-1	7548266	7539343	7644894	7577501	0.77	cps
Tin	118-1	2596709	2587963	2592904	2592525	0.17	cps
Titanium	47-1	395872	398287	396509	396889	0.32	cps
Uranium	238-1	10697349	10739010	10705703	10714021	0.21	cps
Vanadium	51-2	720148	713732	710109	714663	0.71	cps
Yttrium	89-1	6601540	6532279	6673765	6602528	1.07	cps
Yttrium	89-2	995162	1002856	996967	998329	0.40	cps
Zinc	66-2	254169	250782	248820	251257	1.08	cps
Zirconium	90-1	5001534	4999556	5042410	5014500	0.48	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 14:52:39	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1095826	1098090	1099395	1097770	0.16	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:06:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	58	64	27.15	cps
Antimony	121-1	1192	1175	1283	1217	4.79	cps
Arsenic	75-2	4	13	15	10	56.75	cps
Barium	135-1	33	17	25	25	33.32	cps
Barium	137-1	25	25	58	36	53.30	cps
Beryllium	9-1	144	172	217	178	20.49	cps
Bismuth	209-1	5955859	5889713	5742679	5862750	1.86	cps
Bismuth	209-2	3540134	3491204	3457923	3496420	1.18	cps
Boron	10-1	517	483	667	556	17.58	cps
Boron	11-1	2600	2592	2417	2536	4.08	cps
Cadmium	111-1	1604	1433	1375	1470	8.09	cps
Cadmium	106-1	2275	2025	1959	2086	8.00	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	175	150	142	156	11.15	cps
Calcium	44-1	3676	3484	3851	3670	5.00	cps
Chromium	52-2	410	330	393	378	11.17	cps
Cobalt	59-2	110	137	137	128	12.05	cps
Copper	63-2	617	593	637	616	3.52	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	17	75	42	44	65.84	cps
Gadolinium	160-2	77	40	57	58	31.78	cps
Holmium	165-1	8854741	8836510	8696942	8796064	0.98	cps
Holmium	165-2	4466945	4424154	4435469	4442189	0.50	cps
Indium	115-1	6633866	6616715	6488646	6579742	1.21	cps
Indium	115-2	1327642	1315489	1312868	1318666	0.60	cps
Iron	56-2	10448	9748	9670	9956	4.31	cps
Iron	57-2	339	328	344	337	2.52	cps
Lead	206-1	850	883	939	891	5.04	cps
Lead	207-1	900	806	706	804	12.10	cps
Lead	208-1	3623	3778	3573	3658	2.93	cps
Lithium	6-1	1185996	1181198	1165327	1177507	0.92	cps
Magnesium	24-2	1700	2375	1767	1947	19.10	cps
Manganese	55-2	187	153	173	171	9.80	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:06:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	483	542	561	15.88	cps
Molybdenum	95-1	700	600	575	625	10.58	cps
Molybdenum	96-1	675	592	650	639	6.69	cps
Molybdenum	97-1	558	417	283	419	32.79	cps
Molybdenum	98-1	925	967	908	933	3.22	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	743	693	743	727	3.97	cps
Phosphorus	31-2	50	42	108	67	54.49	cps
Potassium	39-2	27552	26149	27468	27056	2.91	cps
Rhodium	103-1	5800007	5771313	5667390	5746237	1.21	cps
Rhodium	103-2	2663554	2652217	2638834	2651535	0.47	cps
Scandium	45-1	3519219	3463763	3438264	3473749	1.19	cps
Scandium	45-2	158598	157224	154972	156931	1.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	57	65	57	14.71	cps
Selenium	82-1	-14	30	71	29	145.79	cps
Silicon	28-1	247796	246382	244665	246281	0.64	cps
Silver	109-1	142	100	108	117	18.89	cps
Silver	107-1	225	117	167	169	32.00	cps
Sodium	23-2	11355	11763	12022	11713	2.87	cps
Strontium	86-1	600	725	517	614	17.08	cps
Strontium	88-1	650	608	608	622	3.87	cps
Sulfur	34-1	205593	204526	206335	205485	0.44	cps
Terbium	159-1	9177389	9199757	8961393	9112846	1.44	cps
Terbium	159-2	4435712	4390843	4404293	4410283	0.52	cps
Thallium	203-1	383	400	475	419	11.64	cps
Thallium	205-1	1033	925	875	945	8.57	cps
Tin	118-1	892	992	875	920	6.86	cps
Titanium	47-1	100	117	108	108	7.69	cps
Uranium	238-1	83	100	75	86	14.79	cps
Vanadium	51-2	10	3	17	10	66.70	cps
Yttrium	89-1	6570372	6512219	6417419	6500003	1.19	cps
Yttrium	89-2	969433	963399	959395	964075	0.52	cps
Zinc	66-2	117	103	67	96	27.10	cps
Zirconium	90-1	650	817	558	675	19.40	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:06:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	217	125	161	30.31	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:09:55	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	908	908	908	0.00	cps
Antimony	121-1	12197	12932	12756	12628	3.04	cps
Arsenic	75-2	181	183	191	185	2.65	cps
Barium	135-1	14859	15518	14942	15106	2.38	cps
Barium	137-1	26159	26284	26192	26212	0.25	cps
Beryllium	9-1	1028	856	833	906	11.75	cps
Bismuth	209-1	5863931	5842132	5775096	5827053	0.79	cps
Bismuth	209-2	3327863	3416042	3382320	3375408	1.32	cps
Boron	10-1	2209	2067	2092	2122	3.56	cps
Boron	11-1	10221	10754	10212	10396	2.99	cps
Cadmium	111-1	2917	2912	2892	2907	0.45	cps
Cadmium	106-1	2350	2325	2217	2298	3.09	cps
Cadmium	108-1	113	113	92	106	11.39	cps
Calcium	43-1	7494	7461	7652	7536	1.36	cps
Calcium	44-1	118933	118027	117901	118287	0.48	cps
Chromium	52-2	3510	3450	3490	3484	0.88	cps
Cobalt	59-2	2450	2447	2447	2448	0.08	cps
Copper	63-2	4201	4101	4327	4210	2.70	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	58	17	50	42	52.91	cps
Gadolinium	160-2	70	97	90	86	16.22	cps
Holmium	165-1	8747374	8739906	8733905	8740395	0.08	cps
Holmium	165-2	4334756	4412169	4388583	4378503	0.91	cps
Indium	115-1	6552211	6534826	6548456	6545164	0.14	cps
Indium	115-2	1289112	1299390	1296937	1295146	0.41	cps
Iron	56-2	69542	67566	69352	68820	1.58	cps
Iron	57-2	1861	1889	1800	1850	2.46	cps
Lead	206-1	7341	8069	7402	7604	5.31	cps
Lead	207-1	7180	7258	7035	7158	1.58	cps
Lead	208-1	31822	31866	31227	31638	1.13	cps
Lithium	6-1	1181506	1167399	1161203	1170036	0.89	cps
Magnesium	24-2	51958	51932	50922	51604	1.15	cps
Manganese	55-2	1050	1037	1070	1052	1.59	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:09:55	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11672	11280	10730	11227	4.22	cps
Molybdenum	95-1	13040	13757	13123	13307	2.95	cps
Molybdenum	96-1	15050	14667	15400	15039	2.44	cps
Molybdenum	97-1	8670	8720	8611	8667	0.63	cps
Molybdenum	98-1	22185	20532	22018	21578	4.22	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1467	1370	1480	1439	4.17	cps
Phosphorus	31-2	67	125	67	86	39.11	cps
Potassium	39-2	80669	79806	80903	80460	0.72	cps
Rhodium	103-1	5810293	5703607	5721409	5745103	0.99	cps
Rhodium	103-2	2576681	2631840	2613117	2607213	1.08	cps
Scandium	45-1	3467684	3426249	3422956	3438963	0.72	cps
Scandium	45-2	148089	152767	152647	151168	1.76	cps
Selenium	77-2	37	30	20	29	29.04	cps
Selenium	78-2	131	107	106	115	12.59	cps
Selenium	82-1	416	457	430	434	4.69	cps
Silicon	28-1	269514	268591	288661	275589	4.11	cps
Silver	109-1	8203	8028	8995	8408	6.13	cps
Silver	107-1	9020	9278	9212	9170	1.46	cps
Sodium	23-2	109355	110295	109674	109775	0.44	cps
Strontium	86-1	2359	2350	2484	2398	3.12	cps
Strontium	88-1	16477	16777	16410	16555	1.18	cps
Sulfur	34-1	204595	209418	205277	206430	1.26	cps
Terbium	159-1	9076321	9107083	8999647	9061017	0.61	cps
Terbium	159-2	4281263	4369320	4337144	4329242	1.03	cps
Thallium	203-1	5810	6068	6610	6163	6.63	cps
Thallium	205-1	15243	16052	16069	15788	2.99	cps
Tin	118-1	24431	24397	24714	24514	0.71	cps
Titanium	47-1	3776	3226	3434	3478	7.99	cps
Uranium	238-1	19974	19682	19198	19618	2.00	cps
Vanadium	51-2	6015	5988	5961	5988	0.45	cps
Yttrium	89-1	6525280	6447029	6484753	6485687	0.60	cps
Yttrium	89-2	939235	955563	947528	947442	0.86	cps
Zinc	66-2	550	617	650	606	8.41	cps
Zirconium	90-1	10463	9987	10054	10168	2.53	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:09:55	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2125	2200	2134	2153	1.91	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P7
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:28:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	125	111	15.61	cps
Antimony	121-1	733	717	725	725	1.15	cps
Arsenic	75-2	543589	545664	545853	545035	0.23	cps
Barium	135-1	50	75	33	53	39.74	cps
Barium	137-1	67	117	117	100	28.87	cps
Beryllium	9-1	72	100	94	89	16.54	cps
Bismuth	209-1	5632496	5642949	5739245	5671564	1.04	cps
Bismuth	209-2	3462816	3410703	3389481	3421000	1.10	cps
Boron	10-1	225	250	375	283	28.36	cps
Boron	11-1	1267	1325	1267	1286	2.62	cps
Cadmium	111-1	1433	1376	1434	1414	2.33	cps
Cadmium	106-1	2025	1967	2042	2011	1.96	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	500	483	517	500	3.33	cps
Calcium	44-1	10296	10996	10888	10726	3.52	cps
Chromium	52-2	537	543	560	547	2.20	cps
Cobalt	59-2	120	123	100	114	11.03	cps
Copper	63-2	947	967	990	968	2.24	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Gadolinium	160-2	60	43	63	56	19.29	cps
Holmium	165-1	8386057	8414748	8507198	8436001	0.75	cps
Holmium	165-2	4391715	4327611	4310112	4343146	0.99	cps
Indium	115-1	6189086	6240518	6303508	6244371	0.92	cps
Indium	115-2	1282589	1263098	1257059	1267582	1.05	cps
Iron	56-2	7502	7324	7246	7358	1.78	cps
Iron	57-2	267	261	328	285	12.97	cps
Lead	206-1	795	872	683	783	12.12	cps
Lead	207-1	572	683	689	648	10.15	cps
Lead	208-1	3156	3145	3122	3141	0.54	cps
Lithium	6-1	1128975	1121216	1138642	1129611	0.77	cps
Magnesium	24-2	2034	2350	2009	2131	8.94	cps
Manganese	55-2	307	330	333	323	4.49	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P7
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:28:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	508	325	472	28.14	cps
Molybdenum	95-1	267	333	258	286	14.37	cps
Molybdenum	96-1	275	408	358	347	19.40	cps
Molybdenum	97-1	133	183	125	147	21.43	cps
Molybdenum	98-1	475	333	342	383	20.74	cps
Neodymium	150-1	33	0	27	20	88.19	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	657	810	707	724	10.79	cps
Phosphorus	31-2	83	100	100	94	10.18	cps
Potassium	39-2	26925	26333	25882	26380	1.98	cps
Rhodium	103-1	5473550	5443584	5515762	5477632	0.66	cps
Rhodium	103-2	2599383	2561275	2552420	2571026	0.97	cps
Scandium	45-1	3249342	3232435	3290144	3257307	0.91	cps
Scandium	45-2	150892	150219	149872	150328	0.35	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	72	54	70	65	15.59	cps
Selenium	82-1	46	39	3	29	79.25	cps
Silicon	28-1	261601	258983	261873	260819	0.61	cps
Silver	109-1	67	175	125	122	44.36	cps
Silver	107-1	158	100	183	147	29.04	cps
Sodium	23-2	9645	9720	10137	9834	2.70	cps
Strontium	86-1	775	850	925	850	8.82	cps
Strontium	88-1	2125	1967	1850	1981	6.97	cps
Sulfur	34-1	213493	211516	213053	212687	0.49	cps
Terbium	159-1	8788164	8713512	8874860	8792179	0.92	cps
Terbium	159-2	4315327	4264332	4277987	4285882	0.62	cps
Thallium	203-1	300	358	333	331	8.85	cps
Thallium	205-1	933	775	917	875	9.94	cps
Tin	118-1	533	692	558	594	14.32	cps
Titanium	47-1	175	133	117	142	21.21	cps
Uranium	238-1	192	125	158	158	21.05	cps
Vanadium	51-2	30	33	60	41	40.00	cps
Yttrium	89-1	6169316	6130643	6223882	6174614	0.76	cps
Yttrium	89-2	937203	927387	923184	929258	0.77	cps
Zinc	66-2	157	167	210	178	15.95	cps
Zirconium	90-1	667	633	658	653	2.66	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 3PPM	Instrumnet Name :	P7
Client Sample ID :	AS 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:28:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1750	1700	1650	8.02	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:31:31	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	100	103	4.68	cps
Antimony	121-1	467	642	525	544	16.37	cps
Arsenic	75-2	905539	909114	907136	907263	0.20	cps
Barium	135-1	67	133	100	100	33.33	cps
Barium	137-1	150	92	75	106	37.31	cps
Beryllium	9-1	94	100	100	98	3.26	cps
Bismuth	209-1	5647646	5654937	5707944	5670176	0.58	cps
Bismuth	209-2	3422095	3342600	3381866	3382187	1.18	cps
Boron	10-1	250	158	325	244	34.15	cps
Boron	11-1	1283	1125	1117	1175	7.99	cps
Cadmium	111-1	1458	1456	1414	1442	1.71	cps
Cadmium	106-1	2067	2042	2009	2039	1.44	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	175	142	117	144	20.26	cps
Calcium	44-1	4284	4184	3784	4084	6.48	cps
Chromium	52-2	627	537	497	553	12.03	cps
Cobalt	59-2	80	103	147	110	30.75	cps
Copper	63-2	553	543	583	560	3.72	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	10	27	13	17	52.93	cps
Gadolinium	160-1	25	50	58	44	39.04	cps
Gadolinium	160-2	73	70	80	74	6.84	cps
Holmium	165-1	8404061	8423891	8511113	8446355	0.67	cps
Holmium	165-2	4321272	4273424	4299920	4298205	0.56	cps
Indium	115-1	6308622	6300815	6324650	6311362	0.19	cps
Indium	115-2	1268387	1248554	1254878	1257273	0.81	cps
Iron	56-2	6613	7019	6907	6846	3.06	cps
Iron	57-2	239	222	272	244	10.41	cps
Lead	206-1	756	794	622	724	12.47	cps
Lead	207-1	728	845	517	696	23.86	cps
Lead	208-1	2978	3284	2800	3021	8.09	cps
Lithium	6-1	1128240	1122847	1137477	1129521	0.66	cps
Magnesium	24-2	1909	1859	1834	1867	2.05	cps
Manganese	55-2	297	330	290	306	7.01	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:31:31	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	358	350	389	15.50	cps
Molybdenum	95-1	292	233	233	253	13.32	cps
Molybdenum	96-1	258	258	283	267	5.41	cps
Molybdenum	97-1	133	150	183	156	16.37	cps
Molybdenum	98-1	300	267	475	347	32.23	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	827	773	823	808	3.70	cps
Phosphorus	31-2	92	50	42	61	43.83	cps
Potassium	39-2	26975	26491	25072	26180	3.78	cps
Rhodium	103-1	5496622	5485201	5540701	5507508	0.53	cps
Rhodium	103-2	2562757	2540453	2535589	2546266	0.57	cps
Scandium	45-1	3278286	3297652	3301264	3292400	0.38	cps
Scandium	45-2	152746	148111	146788	149215	2.10	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	37	59	54	50	23.13	cps
Selenium	82-1	-33	48	51	22	217.91	cps
Silicon	28-1	261278	262493	264163	262645	0.55	cps
Silver	109-1	142	142	117	133	10.83	cps
Silver	107-1	183	133	192	169	18.62	cps
Sodium	23-2	9478	9353	9003	9278	2.66	cps
Strontium	86-1	717	642	725	694	6.61	cps
Strontium	88-1	1008	1033	958	1000	3.82	cps
Sulfur	34-1	214167	211479	210997	212214	0.80	cps
Terbium	159-1	8762297	8696492	8787257	8748682	0.54	cps
Terbium	159-2	4269005	4230098	4243453	4247519	0.47	cps
Thallium	203-1	350	367	375	364	3.50	cps
Thallium	205-1	842	892	758	831	8.11	cps
Tin	118-1	742	558	625	642	14.46	cps
Titanium	47-1	142	200	92	144	37.54	cps
Uranium	238-1	242	142	208	197	25.82	cps
Vanadium	51-2	60	33	50	48	28.20	cps
Yttrium	89-1	6170460	6207599	6207849	6195303	0.35	cps
Yttrium	89-2	926365	912036	918507	918969	0.78	cps
Zinc	66-2	157	157	230	181	23.38	cps
Zirconium	90-1	775	708	708	731	5.27	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 5PPM	Instrumnet Name :	P7
Client Sample ID :	AS 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:31:31	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2775	2342	2642	2586	8.58	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:35:01	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	58	100	38.19	cps
Antimony	121-1	558	575	642	592	7.45	cps
Arsenic	75-2	1808534	1813081	1807776	1809797	0.16	cps
Barium	135-1	100	83	67	83	20.00	cps
Barium	137-1	108	183	150	147	25.53	cps
Beryllium	9-1	144	72	89	102	37.13	cps
Bismuth	209-1	5711080	5736142	5628898	5692040	0.99	cps
Bismuth	209-2	3394281	3407947	3388556	3396928	0.29	cps
Boron	10-1	242	208	200	217	10.18	cps
Boron	11-1	1033	1075	975	1028	4.89	cps
Cadmium	111-1	1677	1448	1361	1495	10.94	cps
Cadmium	106-1	2359	2067	1950	2125	9.90	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	225	108	208	181	34.95	cps
Calcium	44-1	4259	4476	4326	4354	2.55	cps
Chromium	52-2	600	723	653	659	9.39	cps
Cobalt	59-2	110	100	147	119	20.67	cps
Copper	63-2	487	487	540	504	6.10	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	58	25	100	61	61.49	cps
Erbium	164-2	10	20	27	19	44.42	cps
Gadolinium	160-1	50	33	17	33	50.00	cps
Gadolinium	160-2	80	70	53	68	19.88	cps
Holmium	165-1	8559026	8546330	8467902	8524419	0.58	cps
Holmium	165-2	4327848	4308405	4283842	4306698	0.51	cps
Indium	115-1	6370887	6376556	6272362	6339935	0.92	cps
Indium	115-2	1267824	1273310	1261037	1267390	0.49	cps
Iron	56-2	6874	7041	6685	6867	2.59	cps
Iron	57-2	328	283	317	309	7.48	cps
Lead	206-1	739	633	833	735	13.61	cps
Lead	207-1	678	567	589	611	9.62	cps
Lead	208-1	3050	2828	2934	2937	3.78	cps
Lithium	6-1	1145603	1145781	1129475	1140287	0.82	cps
Magnesium	24-2	2209	1809	2042	2020	9.95	cps
Manganese	55-2	360	363	310	344	8.67	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:35:01	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	375	308	400	26.60	cps
Molybdenum	95-1	208	217	267	231	13.68	cps
Molybdenum	96-1	250	225	292	256	13.18	cps
Molybdenum	97-1	183	208	192	194	6.55	cps
Molybdenum	98-1	308	300	417	342	19.05	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	757	743	700	733	4.04	cps
Phosphorus	31-2	67	75	92	78	16.37	cps
Potassium	39-2	25882	25873	24271	25342	3.66	cps
Rhodium	103-1	5554287	5532236	5455134	5513886	0.94	cps
Rhodium	103-2	2556264	2559517	2552159	2555980	0.14	cps
Scandium	45-1	3317517	3292734	3248871	3286374	1.06	cps
Scandium	45-2	148377	150074	148155	148869	0.71	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	44	70	67	60	23.18	cps
Selenium	82-1	6	40	73	40	83.63	cps
Silicon	28-1	257917	260134	262959	260337	0.97	cps
Silver	109-1	142	108	67	106	35.60	cps
Silver	107-1	192	192	217	200	7.22	cps
Sodium	23-2	8920	8886	8303	8703	3.99	cps
Strontium	86-1	717	833	658	736	12.11	cps
Strontium	88-1	1358	1367	1033	1253	15.17	cps
Sulfur	34-1	203900	205915	202309	204041	0.89	cps
Terbium	159-1	8868884	8851345	8691746	8803992	1.11	cps
Terbium	159-2	4266686	4277542	4242269	4262166	0.42	cps
Thallium	203-1	367	392	358	372	4.66	cps
Thallium	205-1	825	858	892	858	3.88	cps
Tin	118-1	617	775	583	658	15.55	cps
Titanium	47-1	150	108	142	133	16.54	cps
Uranium	238-1	208	208	208	208	0.00	cps
Vanadium	51-2	20	73	47	47	57.14	cps
Yttrium	89-1	6245447	6215952	6121014	6194137	1.05	cps
Yttrium	89-2	927645	927278	920958	925294	0.41	cps
Zinc	66-2	133	147	180	153	15.67	cps
Zirconium	90-1	617	700	592	636	8.92	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AS 10PPM	Instrumnet Name :	P7
Client Sample ID :	AS 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:35:01	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4968	5001	5009	4993	0.44	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:38:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	8	42	36	70.51	cps
Antimony	121-1	283	267	283	278	3.46	cps
Arsenic	75-2	324	356	413	364	12.38	cps
Barium	135-1	108	50	100	86	36.64	cps
Barium	137-1	108	133	92	111	18.88	cps
Beryllium	9-1	83	78	78	80	4.03	cps
Bismuth	209-1	5654738	5578700	5652973	5628803	0.77	cps
Bismuth	209-2	3343893	3291700	3290209	3308601	0.92	cps
Boron	10-1	208	142	183	178	18.94	cps
Boron	11-1	850	1125	1100	1025	14.84	cps
Cadmium	111-1	1480	1556	1371	1469	6.33	cps
Cadmium	106-1	2100	2225	1950	2092	6.58	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	242	217	258	239	8.78	cps
Calcium	44-1	5485	4918	5601	5335	6.85	cps
Chromium	52-2	427	403	423	418	3.02	cps
Cobalt	59-2	87	87	97	90	6.41	cps
Copper	63-2	497	583	540	540	8.03	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	67	87	33	62	43.31	cps
Holmium	165-1	8489994	8318715	8400325	8403012	1.02	cps
Holmium	165-2	4278468	4223047	4197929	4233148	0.97	cps
Indium	115-1	6324689	6285227	6379239	6329718	0.75	cps
Indium	115-2	1266364	1246057	1251559	1254660	0.84	cps
Iron	56-2	5985	5851	5912	5916	1.13	cps
Iron	57-2	200	256	283	246	17.23	cps
Lead	206-1	656	706	794	719	9.79	cps
Lead	207-1	556	600	700	619	11.96	cps
Lead	208-1	2767	2995	2972	2911	4.31	cps
Lithium	6-1	1128749	1114349	1131919	1125005	0.83	cps
Magnesium	24-2	1984	2217	2234	2145	6.52	cps
Manganese	55-2	223	223	163	203	17.04	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:38:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	475	642	581	15.81	cps
Molybdenum	95-1	100	167	125	131	25.80	cps
Molybdenum	96-1	792	875	817	828	5.17	cps
Molybdenum	97-1	117	133	142	131	9.75	cps
Molybdenum	98-1	317	325	325	322	1.49	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	730	813	787	777	5.48	cps
Phosphorus	31-2	58	167	67	97	62.01	cps
Potassium	39-2	26792	26182	26057	26344	1.49	cps
Rhodium	103-1	5523286	5472273	5537316	5510958	0.62	cps
Rhodium	103-2	2550313	2508881	2517316	2525503	0.87	cps
Scandium	45-1	3272702	3251511	3318010	3280741	1.04	cps
Scandium	45-2	148381	147025	147401	147602	0.47	cps
Selenium	77-2	8209	8139	8209	8186	0.49	cps
Selenium	78-2	27278	27387	27263	27309	0.25	cps
Selenium	82-1	173572	173871	174177	173873	0.17	cps
Silicon	28-1	262836	261447	261366	261883	0.32	cps
Silver	109-1	75	50	75	67	21.65	cps
Silver	107-1	150	142	183	158	13.92	cps
Sodium	23-2	8845	9095	8594	8845	2.83	cps
Strontium	86-1	567	692	717	658	12.21	cps
Strontium	88-1	875	708	875	820	11.74	cps
Sulfur	34-1	207562	211751	210129	209814	1.01	cps
Terbium	159-1	8790462	8690607	8827662	8769577	0.81	cps
Terbium	159-2	4225521	4161864	4186948	4191444	0.77	cps
Thallium	203-1	358	258	333	317	16.43	cps
Thallium	205-1	642	850	658	717	16.15	cps
Tin	118-1	542	658	717	639	13.95	cps
Titanium	47-1	108	108	92	103	9.36	cps
Uranium	238-1	83	67	75	75	11.11	cps
Vanadium	51-2	13	13	17	14	13.35	cps
Yttrium	89-1	6266315	6201490	6213273	6227026	0.55	cps
Yttrium	89-2	922184	905703	907014	911634	1.00	cps
Zinc	66-2	100	93	100	98	3.93	cps
Zirconium	90-1	733	550	642	642	14.29	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 2PPM	Instrumnet Name :	P7
Client Sample ID :	SE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:38:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	258	175	222	19.24	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:42:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	33	53	32.88	cps
Antimony	121-1	308	317	358	328	8.17	cps
Arsenic	75-2	169	165	172	169	2.20	cps
Barium	135-1	58	58	67	61	7.87	cps
Barium	137-1	67	133	83	94	36.73	cps
Beryllium	9-1	61	78	94	78	21.43	cps
Bismuth	209-1	5643509	5592479	5794209	5676732	1.85	cps
Bismuth	209-2	3418997	3420655	3395097	3411583	0.42	cps
Boron	10-1	167	150	308	208	41.76	cps
Boron	11-1	842	1008	883	911	9.52	cps
Cadmium	111-1	1433	1557	1513	1501	4.20	cps
Cadmium	106-1	2025	2225	2150	2134	4.74	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	300	217	225	247	18.57	cps
Calcium	44-1	4251	4417	4659	4443	4.62	cps
Chromium	52-2	387	460	413	420	8.84	cps
Cobalt	59-2	87	100	113	100	13.33	cps
Copper	63-2	557	550	530	546	2.54	cps
Dysprosium	156-1	33	0	42	25	88.19	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Gadolinium	160-2	57	70	80	69	16.99	cps
Holmium	165-1	8540620	8458317	8663798	8554245	1.21	cps
Holmium	165-2	4370704	4357319	4352914	4360312	0.21	cps
Indium	115-1	6376346	6323413	6536034	6411931	1.73	cps
Indium	115-2	1291787	1284601	1287590	1287992	0.28	cps
Iron	56-2	6407	5751	5635	5931	7.02	cps
Iron	57-2	222	317	233	257	20.05	cps
Lead	206-1	711	672	756	713	5.85	cps
Lead	207-1	622	689	706	672	6.56	cps
Lead	208-1	2889	2961	3111	2987	3.80	cps
Lithium	6-1	1143065	1134072	1160106	1145748	1.15	cps
Magnesium	24-2	2125	2259	1834	2072	10.49	cps
Manganese	55-2	173	227	227	209	14.74	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:42:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	733	692	700	4.29	cps
Molybdenum	95-1	158	133	183	158	15.79	cps
Molybdenum	96-1	942	975	1092	1003	7.85	cps
Molybdenum	97-1	150	100	108	119	22.43	cps
Molybdenum	98-1	325	350	392	356	9.47	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	660	823	807	763	11.77	cps
Phosphorus	31-2	108	125	158	131	19.50	cps
Potassium	39-2	26909	26391	26600	26633	0.98	cps
Rhodium	103-1	5586569	5491726	5692765	5590353	1.80	cps
Rhodium	103-2	2601152	2605053	2611003	2605736	0.19	cps
Scandium	45-1	3318011	3273041	3393126	3328059	1.82	cps
Scandium	45-2	152806	152361	150926	152031	0.65	cps
Selenium	77-2	12055	12279	12519	12284	1.89	cps
Selenium	78-2	41134	41422	41606	41387	0.57	cps
Selenium	82-1	262964	262985	263671	263207	0.15	cps
Silicon	28-1	260256	260909	264420	261862	0.86	cps
Silver	109-1	100	58	75	78	26.96	cps
Silver	107-1	125	142	92	119	21.31	cps
Sodium	23-2	8803	8653	8278	8578	3.15	cps
Strontium	86-1	675	800	675	717	10.07	cps
Strontium	88-1	708	800	717	742	6.83	cps
Sulfur	34-1	210314	215706	215063	213694	1.38	cps
Terbium	159-1	8813620	8832620	8971960	8872733	0.97	cps
Terbium	159-2	4340892	4310948	4312994	4321611	0.39	cps
Thallium	203-1	225	242	342	269	23.42	cps
Thallium	205-1	700	717	625	681	7.18	cps
Tin	118-1	575	583	625	594	4.51	cps
Titanium	47-1	125	200	108	144	33.80	cps
Uranium	238-1	108	108	92	103	9.36	cps
Vanadium	51-2	27	37	23	29	24.03	cps
Yttrium	89-1	6294769	6215909	6409201	6306626	1.54	cps
Yttrium	89-2	941355	940965	942361	941561	0.08	cps
Zinc	66-2	190	150	213	184	17.37	cps
Zirconium	90-1	658	642	717	672	5.86	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 3PPM	Instrumnet Name :	P7
Client Sample ID :	SE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:42:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	208	208	183	23.62	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:45:33	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	17	25	42	87.18	cps
Antimony	121-1	292	267	342	300	12.73	cps
Arsenic	75-2	128	131	128	129	1.66	cps
Barium	135-1	25	33	75	44	60.28	cps
Barium	137-1	58	67	92	72	24.02	cps
Beryllium	9-1	89	67	94	83	17.64	cps
Bismuth	209-1	5634241	5636548	5709156	5659982	0.75	cps
Bismuth	209-2	3430063	3432182	3381439	3414561	0.84	cps
Boron	10-1	208	142	192	181	19.22	cps
Boron	11-1	800	750	883	811	8.30	cps
Cadmium	111-1	1529	1532	1678	1580	5.39	cps
Cadmium	106-1	2175	2167	2392	2245	5.68	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Calcium	43-1	208	225	225	219	4.38	cps
Calcium	44-1	4384	4151	4359	4298	2.98	cps
Chromium	52-2	437	413	423	424	2.76	cps
Cobalt	59-2	107	87	87	93	12.37	cps
Copper	63-2	510	497	527	511	2.94	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	57	70	70	66	11.74	cps
Holmium	165-1	8346251	8524655	8597751	8489552	1.52	cps
Holmium	165-2	4385839	4345287	4320746	4350624	0.76	cps
Indium	115-1	6280765	6313187	6403379	6332444	1.00	cps
Indium	115-2	1300852	1289887	1277736	1289491	0.90	cps
Iron	56-2	5518	5901	5529	5649	3.86	cps
Iron	57-2	328	317	239	294	16.45	cps
Lead	206-1	828	839	828	832	0.77	cps
Lead	207-1	717	656	694	689	4.49	cps
Lead	208-1	3300	3128	3206	3211	2.69	cps
Lithium	6-1	1140856	1148130	1155240	1148075	0.63	cps
Magnesium	24-2	1925	2034	2025	1995	3.02	cps
Manganese	55-2	227	200	170	199	14.25	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:45:33	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	933	942	914	4.50	cps
Molybdenum	95-1	142	175	67	128	43.42	cps
Molybdenum	96-1	1592	1592	1483	1556	4.02	cps
Molybdenum	97-1	117	133	117	122	7.87	cps
Molybdenum	98-1	550	458	408	472	15.22	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	623	647	650	640	2.27	cps
Phosphorus	31-2	117	67	117	100	28.87	cps
Potassium	39-2	27000	26892	25765	26552	2.58	cps
Rhodium	103-1	5557666	5585200	5608000	5583622	0.45	cps
Rhodium	103-2	2609988	2594884	2569748	2591540	0.78	cps
Scandium	45-1	3283981	3325314	3366001	3325098	1.23	cps
Scandium	45-2	154550	154399	149940	152963	1.71	cps
Selenium	77-2	19924	20044	20394	20121	1.22	cps
Selenium	78-2	67489	68064	68300	67951	0.61	cps
Selenium	82-1	430341	430668	433797	431602	0.44	cps
Silicon	28-1	262969	263988	262021	262993	0.37	cps
Silver	109-1	42	100	92	78	40.56	cps
Silver	107-1	133	142	142	139	3.46	cps
Sodium	23-2	8094	8019	8344	8153	2.09	cps
Strontium	86-1	875	758	775	803	7.86	cps
Strontium	88-1	567	742	692	667	13.52	cps
Sulfur	34-1	209366	212494	213179	211680	0.96	cps
Terbium	159-1	8746748	8887975	8923418	8852714	1.06	cps
Terbium	159-2	4347589	4313533	4266832	4309318	0.94	cps
Thallium	203-1	308	242	233	261	15.74	cps
Thallium	205-1	575	683	625	628	8.64	cps
Tin	118-1	692	667	533	631	13.50	cps
Titanium	47-1	75	125	67	89	35.50	cps
Uranium	238-1	92	142	108	114	22.36	cps
Vanadium	51-2	13	20	33	22	45.83	cps
Yttrium	89-1	6260229	6267633	6358152	6295338	0.87	cps
Yttrium	89-2	944817	944881	932108	940602	0.78	cps
Zinc	66-2	110	90	87	96	13.21	cps
Zirconium	90-1	767	658	658	694	9.01	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SE 5PPM	Instrumnet Name :	P7
Client Sample ID :	SE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:45:33	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	200	158	24.12	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:49:03	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	75	75	22.22	cps
Antimony	121-1	208	233	208	217	6.66	cps
Arsenic	75-2	76	74	76	75	1.42	cps
Barium	135-1	33	50	42	42	20.00	cps
Barium	137-1	117	75	108	100	22.05	cps
Beryllium	9-1	89	72	61	74	18.88	cps
Bismuth	209-1	5895579	5834348	5807283	5845737	0.77	cps
Bismuth	209-2	3456761	3461124	3440275	3452720	0.32	cps
Boron	10-1	117	200	117	144	33.31	cps
Boron	11-1	733	875	1042	883	17.47	cps
Cadmium	111-1	1683	1538	1727	1649	5.99	cps
Cadmium	106-1	2375	2184	2434	2331	5.61	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	192	217	150	186	18.10	cps
Calcium	44-1	4284	3759	4209	4084	6.95	cps
Chromium	52-2	507	487	500	498	2.05	cps
Cobalt	59-2	177	233	233	214	15.26	cps
Copper	63-2	523	527	547	532	2.37	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	67	63	63	64	2.99	cps
Holmium	165-1	8824113	8708360	8683545	8738673	0.86	cps
Holmium	165-2	4400391	4429008	4412331	4413910	0.33	cps
Indium	115-1	6624777	6622903	6532721	6593467	0.80	cps
Indium	115-2	1293212	1301525	1301410	1298716	0.37	cps
Iron	56-2	6235	5946	5668	5950	4.76	cps
Iron	57-2	272	239	222	244	10.41	cps
Lead	206-1	1006	795	822	874	13.12	cps
Lead	207-1	978	728	794	833	15.54	cps
Lead	208-1	4067	3473	3395	3645	10.09	cps
Lithium	6-1	1185358	1182304	1173116	1180259	0.54	cps
Magnesium	24-2	2384	2542	2134	2353	8.75	cps
Manganese	55-2	167	230	240	212	18.74	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:49:03	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	408	250	294	33.77	cps
Molybdenum	95-1	133	158	125	139	12.49	cps
Molybdenum	96-1	167	225	133	175	26.51	cps
Molybdenum	97-1	92	42	42	58	49.48	cps
Molybdenum	98-1	233	183	200	206	12.39	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	760	653	703	706	7.56	cps
Phosphorus	31-2	75	83	67	75	11.11	cps
Potassium	39-2	26199	25264	27443	26302	4.16	cps
Rhodium	103-1	5743113	5715673	5732896	5730561	0.24	cps
Rhodium	103-2	2622195	2625955	2644701	2630950	0.46	cps
Scandium	45-1	3491086	3443463	3428178	3454242	0.95	cps
Scandium	45-2	157564	154619	155870	156018	0.95	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	72	78	57	69	15.23	cps
Selenium	82-1	76	51	77	68	21.23	cps
Silicon	28-1	255771	258061	258139	257324	0.52	cps
Silver	109-1	67	83	83	78	12.37	cps
Silver	107-1	142	125	108	125	13.33	cps
Sodium	23-2	8353	8586	8570	8503	1.53	cps
Strontium	86-1	758	600	875	744	18.54	cps
Strontium	88-1	967	842	842	883	8.17	cps
Sulfur	34-1	213525	212004	212121	212550	0.40	cps
Terbium	159-1	9087531	9170332	9025560	9094474	0.80	cps
Terbium	159-2	4336595	4357615	4338362	4344191	0.27	cps
Thallium	203-1	34501274	34461633	34134657	34365855	0.59	cps
Thallium	205-1	82128104	81874402	82089671	82030725	0.17	cps
Tin	118-1	683	608	567	619	9.54	cps
Titanium	47-1	158	100	133	131	22.42	cps
Uranium	238-1	83	67	50	67	25.00	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	6555306	6591013	6413573	6519964	1.44	cps
Yttrium	89-2	952189	946743	956407	951780	0.51	cps
Zinc	66-2	197	233	217	216	8.52	cps
Zirconium	90-1	517	550	483	517	6.45	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 5PPM	Instrumnet Name :	P7
Client Sample ID :	TL 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:49:03	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	100	117	12.38	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:52:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	67	72	13.33	cps
Antimony	121-1	117	125	200	147	31.17	cps
Arsenic	75-2	59	54	65	59	9.38	cps
Barium	135-1	25	50	67	47	44.41	cps
Barium	137-1	75	42	92	69	36.66	cps
Beryllium	9-1	94	72	111	93	21.07	cps
Bismuth	209-1	5883517	5641990	5812282	5779263	2.15	cps
Bismuth	209-2	3425091	3537733	3494139	3485655	1.63	cps
Boron	10-1	158	142	158	153	6.30	cps
Boron	11-1	808	833	667	769	11.68	cps
Cadmium	111-1	1486	1357	1490	1444	5.23	cps
Cadmium	106-1	2109	1925	2125	2053	5.41	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	167	192	150	169	12.38	cps
Calcium	44-1	4718	4001	4126	4281	8.95	cps
Chromium	52-2	443	453	487	461	4.92	cps
Cobalt	59-2	163	137	153	151	8.92	cps
Copper	63-2	480	460	473	471	2.16	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	77	70	73	73	4.55	cps
Holmium	165-1	8724075	8542954	8769512	8678847	1.38	cps
Holmium	165-2	4379675	4515192	4436274	4443714	1.53	cps
Indium	115-1	6623725	6502516	6562099	6562780	0.92	cps
Indium	115-2	1304251	1338819	1313070	1318714	1.36	cps
Iron	56-2	5301	5190	5073	5188	2.20	cps
Iron	57-2	228	278	233	246	11.13	cps
Lead	206-1	806	928	683	806	15.17	cps
Lead	207-1	778	706	678	720	7.17	cps
Lead	208-1	3300	3523	2934	3252	9.15	cps
Lithium	6-1	1183219	1158723	1186638	1176193	1.29	cps
Magnesium	24-2	2417	2392	2500	2436	2.33	cps
Manganese	55-2	217	190	173	193	11.30	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:52:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	292	208	222	28.64	cps
Molybdenum	95-1	33	100	100	78	49.49	cps
Molybdenum	96-1	158	192	200	183	12.03	cps
Molybdenum	97-1	83	92	100	92	9.09	cps
Molybdenum	98-1	125	150	242	172	35.67	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	830	833	780	814	3.67	cps
Phosphorus	31-2	92	100	92	94	5.09	cps
Potassium	39-2	26591	26666	25715	26324	2.01	cps
Rhodium	103-1	5763265	5580210	5750384	5697953	1.79	cps
Rhodium	103-2	2627719	2697668	2640691	2655359	1.40	cps
Scandium	45-1	3478250	3365593	3490988	3444943	2.00	cps
Scandium	45-2	155920	159179	157526	157542	1.03	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	59	56	48	54	10.41	cps
Selenium	82-1	26	104	-9	40	143.20	cps
Silicon	28-1	255686	252965	255484	254712	0.60	cps
Silver	109-1	33	125	42	67	76.04	cps
Silver	107-1	92	142	75	103	33.76	cps
Sodium	23-2	8128	8011	8303	8147	1.80	cps
Strontium	86-1	700	592	575	622	10.91	cps
Strontium	88-1	542	692	750	661	16.26	cps
Sulfur	34-1	207213	211505	211869	210196	1.23	cps
Terbium	159-1	9175559	8945098	9117625	9079427	1.32	cps
Terbium	159-2	4331899	4483250	4407096	4407415	1.72	cps
Thallium	203-1	20821355	20845244	20845353	20837317	0.07	cps
Thallium	205-1	49645880	50062642	50118333	49942285	0.52	cps
Tin	118-1	617	533	2029	1060	79.31	cps
Titanium	47-1	117	150	75	114	33.00	cps
Uranium	238-1	75	92	33	67	45.07	cps
Vanadium	51-2	30	17	40	29	40.51	cps
Yttrium	89-1	6488511	6336038	6493384	6439311	1.39	cps
Yttrium	89-2	949790	981853	963978	965207	1.66	cps
Zinc	66-2	110	153	113	126	19.21	cps
Zirconium	90-1	550	542	525	539	2.36	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 3PPM	Instrumnet Name :	P7
Client Sample ID :	TL 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:52:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	158	111	38.49	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:56:01	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	33	44	28.64	cps
Antimony	121-1	125	133	183	147	21.43	cps
Arsenic	75-2	44	54	57	52	12.88	cps
Barium	135-1	17	50	50	39	49.48	cps
Barium	137-1	42	58	42	47	20.38	cps
Beryllium	9-1	89	61	83	78	18.90	cps
Bismuth	209-1	5964405	5846044	5761422	5857290	1.74	cps
Bismuth	209-2	3552768	3306335	3422480	3427194	3.60	cps
Boron	10-1	150	167	83	133	33.07	cps
Boron	11-1	783	592	717	697	13.96	cps
Cadmium	111-1	1567	1466	1503	1512	3.37	cps
Cadmium	106-1	2225	2084	2134	2147	3.35	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	167	192	225	194	15.05	cps
Calcium	44-1	4709	4501	5018	4743	5.48	cps
Chromium	52-2	413	370	490	424	14.32	cps
Cobalt	59-2	117	123	170	137	21.26	cps
Copper	63-2	453	460	577	497	13.97	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	17	33	50	33	49.99	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	83	67	73	74	11.26	cps
Holmium	165-1	8888745	8747292	8591651	8742563	1.70	cps
Holmium	165-2	4493065	4255095	4342697	4363619	2.76	cps
Indium	115-1	6688845	6503827	6436504	6543059	2.00	cps
Indium	115-2	1327781	1272225	1295284	1298430	2.15	cps
Iron	56-2	5118	4929	5012	5020	1.89	cps
Iron	57-2	261	217	294	257	15.16	cps
Lead	206-1	678	767	750	732	6.46	cps
Lead	207-1	617	500	517	544	11.59	cps
Lead	208-1	2706	2772	2634	2704	2.57	cps
Lithium	6-1	1202914	1183009	1164792	1183572	1.61	cps
Magnesium	24-2	2834	2484	2392	2570	9.07	cps
Manganese	55-2	237	200	223	220	8.44	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:56:01	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	225	317	278	17.06	cps
Molybdenum	95-1	83	67	125	92	32.78	cps
Molybdenum	96-1	175	142	183	167	13.23	cps
Molybdenum	97-1	92	50	133	92	45.46	cps
Molybdenum	98-1	175	158	142	158	10.53	cps
Neodymium	150-1	33	0	13	16	107.86	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	757	703	700	720	4.42	cps
Phosphorus	31-2	75	108	83	89	19.51	cps
Potassium	39-2	26533	26458	26575	26522	0.22	cps
Rhodium	103-1	5837399	5721329	5696202	5751643	1.31	cps
Rhodium	103-2	2695902	2554746	2627980	2626209	2.69	cps
Scandium	45-1	3503444	3471096	3419763	3464768	1.22	cps
Scandium	45-2	161015	149153	155741	155303	3.83	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	67	56	61	61	9.09	cps
Selenium	82-1	-94	89	3	0	-19914.10	cps
Silicon	28-1	253196	257134	251127	253819	1.20	cps
Silver	109-1	58	75	100	78	26.96	cps
Silver	107-1	50	58	33	47	26.97	cps
Sodium	23-2	8519	8219	8720	8486	2.97	cps
Strontium	86-1	775	575	625	658	15.81	cps
Strontium	88-1	733	767	700	733	4.54	cps
Sulfur	34-1	209624	213881	214337	212614	1.22	cps
Terbium	159-1	9287168	9023659	8890438	9067088	2.23	cps
Terbium	159-2	4440781	4245635	4334541	4340319	2.25	cps
Thallium	203-1	13979615	13863706	13897862	13913728	0.43	cps
Thallium	205-1	33344192	33202627	33009071	33185297	0.51	cps
Tin	118-1	533	650	492	558	14.70	cps
Titanium	47-1	100	117	117	111	8.66	cps
Uranium	238-1	58	67	100	75	29.40	cps
Vanadium	51-2	13	17	23	18	28.64	cps
Yttrium	89-1	6572519	6478825	6389709	6480351	1.41	cps
Yttrium	89-2	976640	930744	956234	954539	2.41	cps
Zinc	66-2	127	110	97	111	13.53	cps
Zirconium	90-1	617	525	617	586	9.03	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TL 2PPM	Instrumnet Name :	P7
Client Sample ID :	TL 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 15:56:01	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	133	142	122	21.92	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:12:10	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2572905	2608729	2629271	2603635	1.10	cps
Antimony	121-1	2955708	3016297	3023024	2998343	1.24	cps
Arsenic	75-2	93000	93951	95183	94045	1.16	cps
Barium	135-1	3960175	4001558	4012296	3991343	0.69	cps
Barium	137-1	6886980	6970498	7008597	6955359	0.89	cps
Beryllium	9-1	412097	416786	418810	415898	0.83	cps
Bismuth	209-1	5009764	4925429	4983619	4972937	0.87	cps
Bismuth	209-2	3020210	3034731	3079586	3044842	1.02	cps
Boron	10-1	42887	41842	42904	42544	1.43	cps
Boron	11-1	198116	203163	209430	203569	2.78	cps
Cadmium	111-1	661333	662245	659778	661119	0.19	cps
Cadmium	106-1	73232	74471	73440	73714	0.90	cps
Cadmium	108-1	46639	47663	47956	47420	1.46	cps
Calcium	43-1	4030488	4047317	4077052	4051619	0.58	cps
Calcium	44-1	63970504	64409720	64386933	64255719	0.38	cps
Chromium	52-2	805557	815906	831664	817709	1.61	cps
Cobalt	59-2	1254903	1257960	1279668	1264177	1.07	cps
Copper	63-2	1739485	1749997	1770162	1753215	0.89	cps
Dysprosium	156-1	225	183	200	203	10.34	cps
Dysprosium	156-2	67	53	80	67	20.00	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	23	33	17	24	34.31	cps
Gadolinium	160-1	58	67	75	67	12.49	cps
Gadolinium	160-2	57	97	97	83	27.71	cps
Holmium	165-1	8212647	8128335	8204431	8181804	0.57	cps
Holmium	165-2	4229848	4232589	4319646	4260694	1.20	cps
Indium	115-1	5962254	5933095	5942792	5946047	0.25	cps
Indium	115-2	1208956	1229193	1250901	1229683	1.71	cps
Iron	56-2	159195726	159902392	161853604	160317241	0.86	cps
Iron	57-2	4058537	4049815	4096778	4068377	0.61	cps
Lead	206-1	2445117	2443198	2469775	2452697	0.60	cps
Lead	207-1	2217814	2229607	2248265	2231895	0.69	cps
Lead	208-1	10022756	10058213	10131500	10070823	0.55	cps
Lithium	6-1	1140275	1150055	1151264	1147198	0.53	cps
Magnesium	24-2	28335118	28702712	28772549	28603460	0.82	cps
Manganese	55-2	940724	947277	958140	948714	0.93	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:12:10	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2508329	2516390	2524453	2516391	0.32	cps
Molybdenum	95-1	1434417	1447843	1450193	1444151	0.59	cps
Molybdenum	96-1	1823881	1825232	1843786	1830967	0.61	cps
Molybdenum	97-1	887584	897236	890272	891697	0.56	cps
Molybdenum	98-1	2322575	2322581	2332650	2325935	0.25	cps
Neodymium	150-1	533	440	340	438	22.09	cps
Neodymium	150-2	53	63	43	53	18.75	cps
Nickel	60-2	327419	330657	332834	330303	0.82	cps
Phosphorus	31-2	27142	27543	27677	27454	1.01	cps
Potassium	39-2	15183490	15300583	15507005	15330359	1.07	cps
Rhodium	103-1	4993837	5010449	5024585	5009624	0.31	cps
Rhodium	103-2	2352874	2363178	2411485	2375846	1.32	cps
Scandium	45-1	3405836	3414853	3412910	3411200	0.14	cps
Scandium	45-2	155384	157581	161112	158026	1.83	cps
Selenium	77-2	1950	1954	1870	1925	2.45	cps
Selenium	78-2	6518	6568	6722	6603	1.61	cps
Selenium	82-1	39760	41238	40384	40461	1.83	cps
Silicon	28-1	2152685	2231675	2278215	2220858	2.86	cps
Silver	109-1	3157267	3160282	3172933	3163494	0.26	cps
Silver	107-1	3271551	3299385	3303492	3291476	0.53	cps
Sodium	23-2	53254727	53437051	53803695	53498491	0.52	cps
Strontium	86-1	963980	968974	979002	970652	0.79	cps
Strontium	88-1	8566272	8409861	8546634	8507589	1.00	cps
Sulfur	34-1	425674	428708	426074	426819	0.39	cps
Terbium	159-1	8338842	8417309	8405953	8387368	0.51	cps
Terbium	159-2	4168016	4206088	4282099	4218734	1.38	cps
Thallium	203-1	3028244	3028535	3059518	3038766	0.59	cps
Thallium	205-1	7247557	7371177	7343023	7320586	0.89	cps
Tin	118-1	2468480	2482165	2474785	2475143	0.28	cps
Titanium	47-1	376309	375407	381289	377668	0.84	cps
Uranium	238-1	10274718	10208444	10306087	10263083	0.49	cps
Vanadium	51-2	675591	682997	691331	683306	1.15	cps
Yttrium	89-1	6220151	6136123	6195826	6184034	0.70	cps
Yttrium	89-2	935488	942555	962266	946770	1.47	cps
Zinc	66-2	238125	239521	241873	239840	0.79	cps
Zirconium	90-1	4689113	4719958	4768061	4725711	0.84	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:12:10	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1035894	1037174	1041028	1038032	0.26	cps

LB Number : LB89320 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P7
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-01 16:22:01 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	8	33	66.15	cps
Antimony	121-1	1200	1442	1300	1314	9.24	cps
Arsenic	75-2	31	26	20	26	21.43	cps
Barium	135-1	67	50	58	58	14.29	cps
Barium	137-1	75	50	50	58	24.74	cps
Beryllium	9-1	228	278	189	231	19.25	cps
Bismuth	209-1	5831871	5733495	5880115	5815160	1.29	cps
Bismuth	209-2	3525965	3524866	3553960	3534930	0.47	cps
Boron	10-1	508	575	500	528	7.79	cps
Boron	11-1	2800	2625	2492	2639	5.86	cps
Cadmium	111-1	1575	1459	1423	1486	5.33	cps
Cadmium	106-1	2242	2084	2025	2117	5.30	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	108	142	150	133	16.54	cps
Calcium	44-1	3617	3492	3709	3606	3.02	cps
Chromium	52-2	423	400	420	414	3.05	cps
Cobalt	59-2	107	127	113	116	8.81	cps
Copper	63-2	500	433	447	460	7.67	cps
Dysprosium	156-1	0	42	0	14	173.21	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	40	10	13	21	77.90	cps
Gadolinium	160-1	58	17	42	39	53.93	cps
Gadolinium	160-2	60	93	57	70	28.97	cps
Holmium	165-1	8731717	8714123	8875280	8773707	1.01	cps
Holmium	165-2	4523240	4523357	4512591	4519730	0.14	cps
Indium	115-1	6620012	6534723	6637203	6597313	0.83	cps
Indium	115-2	1354589	1337810	1349001	1347133	0.63	cps
Iron	56-2	7280	6996	7263	7180	2.22	cps
Iron	57-2	356	317	256	309	16.30	cps
Lead	206-1	689	728	739	719	3.65	cps
Lead	207-1	728	711	683	707	3.17	cps
Lead	208-1	3217	2884	3039	3047	5.48	cps
Lithium	6-1	1231973	1218896	1225757	1225542	0.53	cps
Magnesium	24-2	1550	1483	1533	1522	2.28	cps
Manganese	55-2	123	180	193	166	22.45	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:22:01	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	475	467	497	9.23	cps
Molybdenum	95-1	292	283	317	297	5.84	cps
Molybdenum	96-1	375	525	408	436	18.06	cps
Molybdenum	97-1	150	275	192	206	30.96	cps
Molybdenum	98-1	475	442	442	453	4.25	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	657	643	680	660	2.81	cps
Phosphorus	31-2	58	158	100	106	47.58	cps
Potassium	39-2	28127	27727	28144	27999	0.84	cps
Rhodium	103-1	5817527	5735918	5840592	5798013	0.95	cps
Rhodium	103-2	2707918	2696370	2719229	2707839	0.42	cps
Scandium	45-1	3526483	3502833	3575369	3534895	1.05	cps
Scandium	45-2	162862	161866	165277	163335	1.07	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	54	57	52	54	5.21	cps
Selenium	82-1	-12	-3	-105	-40	-140.66	cps
Silicon	28-1	253864	253653	253093	253536	0.16	cps
Silver	109-1	75	92	58	75	22.22	cps
Silver	107-1	150	108	125	128	16.41	cps
Sodium	23-2	9845	9879	9678	9801	1.09	cps
Strontium	86-1	592	783	717	697	13.96	cps
Strontium	88-1	575	717	775	689	14.93	cps
Sulfur	34-1	209325	206919	209012	208419	0.63	cps
Terbium	159-1	9144771	9137598	9194070	9158813	0.34	cps
Terbium	159-2	4443930	4446594	4452400	4447641	0.10	cps
Thallium	203-1	575	608	550	578	5.07	cps
Thallium	205-1	1484	1442	1383	1436	3.50	cps
Tin	118-1	1117	933	1192	1081	12.30	cps
Titanium	47-1	100	92	75	89	14.33	cps
Uranium	238-1	75	58	117	83	36.05	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	6601319	6588813	6566416	6585516	0.27	cps
Yttrium	89-2	989992	988593	996083	991556	0.40	cps
Zinc	66-2	100	93	70	88	17.95	cps
Zirconium	90-1	892	1108	775	925	18.29	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:22:01	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	258	208	206	26.38	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:25:30	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	83	58	37.80	cps
Antimony	121-1	1117	783	975	958	17.46	cps
Arsenic	75-2	63	54	44	54	17.24	cps
Barium	135-1	75	75	50	67	21.65	cps
Barium	137-1	92	142	142	125	23.10	cps
Beryllium	9-1	161	167	222	183	18.43	cps
Bismuth	209-1	5704021	5658217	5718152	5693463	0.55	cps
Bismuth	209-2	3401413	3414296	3435288	3416999	0.50	cps
Boron	10-1	475	383	408	422	11.22	cps
Boron	11-1	1925	1884	1950	1920	1.76	cps
Cadmium	111-1	1479	1494	1471	1481	0.77	cps
Cadmium	106-1	2075	2117	2059	2084	1.44	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	183	192	283	219	25.29	cps
Calcium	44-1	4576	4834	4959	4790	4.08	cps
Chromium	52-2	450	533	560	514	11.15	cps
Cobalt	59-2	217	217	213	216	0.89	cps
Copper	63-2	513	560	577	550	5.97	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	25	42	33	33	25.00	cps
Erbium	164-2	27	3	17	16	75.27	cps
Gadolinium	160-1	50	58	33	47	26.95	cps
Gadolinium	160-2	40	73	80	64	33.25	cps
Holmium	165-1	8556150	8511238	8605937	8557775	0.55	cps
Holmium	165-2	4377050	4387591	4388309	4384316	0.14	cps
Indium	115-1	6427765	6452444	6512933	6464381	0.68	cps
Indium	115-2	1316893	1304192	1311969	1311018	0.49	cps
Iron	56-2	7658	7235	6952	7282	4.88	cps
Iron	57-2	389	400	267	352	21.03	cps
Lead	206-1	26977345	26873558	26997126	26949343	0.25	cps
Lead	207-1	25025752	25198669	25146314	25123578	0.35	cps
Lead	208-1	110906980	112153303	111682323	111580869	0.56	cps
Lithium	6-1	1186430	1190016	1200559	1192335	0.62	cps
Magnesium	24-2	1592	1784	1759	1711	6.09	cps
Manganese	55-2	243	270	227	247	8.86	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:25:30	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	558	375	478	19.60	cps
Molybdenum	95-1	258	258	233	250	5.78	cps
Molybdenum	96-1	367	450	317	378	17.83	cps
Molybdenum	97-1	242	183	192	206	15.35	cps
Molybdenum	98-1	408	375	567	450	22.76	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	730	733	833	766	7.67	cps
Phosphorus	31-2	117	50	58	75	48.43	cps
Potassium	39-2	27927	27226	27059	27404	1.68	cps
Rhodium	103-1	5647881	5616652	5723724	5662752	0.97	cps
Rhodium	103-2	2647114	2642487	2633009	2640870	0.27	cps
Scandium	45-1	3458413	3454665	3538122	3483733	1.35	cps
Scandium	45-2	158561	158106	159407	158691	0.42	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	48	63	63	23.53	cps
Selenium	82-1	36	27	4	22	73.03	cps
Silicon	28-1	271576	269338	267938	269617	0.68	cps
Silver	109-1	142	75	117	111	30.31	cps
Silver	107-1	150	100	142	131	20.52	cps
Sodium	23-2	9870	10346	9712	9976	3.31	cps
Strontium	86-1	625	642	717	661	7.39	cps
Strontium	88-1	800	967	650	806	19.66	cps
Sulfur	34-1	207493	209570	209647	208903	0.58	cps
Terbium	159-1	8856947	8879204	8971779	8902643	0.68	cps
Terbium	159-2	4339160	4302915	4345195	4329090	0.53	cps
Thallium	203-1	933	850	883	889	4.72	cps
Thallium	205-1	1934	2275	2350	2186	10.16	cps
Tin	118-1	725	833	717	758	8.58	cps
Titanium	47-1	67	108	117	97	27.55	cps
Uranium	238-1	92	100	125	106	16.44	cps
Vanadium	51-2	27	13	13	18	43.33	cps
Yttrium	89-1	6372236	6446549	6567047	6461944	1.52	cps
Yttrium	89-2	964636	963374	967954	965321	0.25	cps
Zinc	66-2	137	150	137	141	5.45	cps
Zirconium	90-1	1158	1275	1100	1178	7.57	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 5PPM	Instrumnet Name :	P7
Client Sample ID :	PB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:25:30	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	308	233	261	15.74	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:28:58	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	58	72	33.30	cps
Antimony	121-1	458	692	758	636	24.76	cps
Arsenic	75-2	322	256	361	313	17.06	cps
Barium	135-1	108	42	58	69	49.96	cps
Barium	137-1	125	142	183	150	20.03	cps
Beryllium	9-1	189	144	161	165	13.62	cps
Bismuth	209-1	5649467	5717736	5658657	5675286	0.65	cps
Bismuth	209-2	3386620	3343720	3371828	3367390	0.65	cps
Boron	10-1	267	342	242	283	18.37	cps
Boron	11-1	1450	1633	1458	1514	6.84	cps
Cadmium	111-1	1502	1600	1478	1527	4.23	cps
Cadmium	106-1	2067	2217	2042	2109	4.49	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	192	192	233	206	11.70	cps
Calcium	44-1	4776	4401	4351	4509	5.15	cps
Chromium	52-2	620	590	530	580	7.90	cps
Cobalt	59-2	293	330	310	311	5.90	cps
Copper	63-2	633	537	610	593	8.50	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	0	20	8	137.80	cps
Erbium	164-1	67	33	25	42	52.92	cps
Erbium	164-2	27	30	27	28	6.92	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	47	80	107	78	38.65	cps
Holmium	165-1	8463425	8629428	8517823	8536892	0.99	cps
Holmium	165-2	4348005	4312769	4326144	4328973	0.41	cps
Indium	115-1	6397532	6542448	6461632	6467204	1.12	cps
Indium	115-2	1299613	1278860	1301149	1293208	0.96	cps
Iron	56-2	7041	7146	7430	7206	2.79	cps
Iron	57-2	283	261	256	267	5.51	cps
Lead	206-1	53181182	53898815	53797316	53625771	0.72	cps
Lead	207-1	49638641	50398989	50221565	50086398	0.79	cps
Lead	208-1	220914434	223021306	223329512	222421751	0.59	cps
Lithium	6-1	1184641	1201426	1191208	1192425	0.71	cps
Magnesium	24-2	1800	2000	1867	1889	5.39	cps
Manganese	55-2	320	273	293	296	7.92	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:28:58	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	433	533	506	12.48	cps
Molybdenum	95-1	242	217	283	247	13.62	cps
Molybdenum	96-1	317	267	317	300	9.62	cps
Molybdenum	97-1	167	208	158	178	15.07	cps
Molybdenum	98-1	450	367	308	375	18.99	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	767	763	713	748	4.00	cps
Phosphorus	31-2	83	67	58	69	18.33	cps
Potassium	39-2	27660	27051	27936	27549	1.64	cps
Rhodium	103-1	5659386	5694986	5645844	5666739	0.45	cps
Rhodium	103-2	2630691	2601932	2615022	2615882	0.55	cps
Scandium	45-1	3470543	3512373	3481169	3488028	0.62	cps
Scandium	45-2	156479	153801	157844	156041	1.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	63	54	63	14.71	cps
Selenium	82-1	68	49	5	41	79.15	cps
Silicon	28-1	270161	272739	270956	271285	0.49	cps
Silver	109-1	117	75	83	92	24.05	cps
Silver	107-1	100	133	108	114	15.23	cps
Sodium	23-2	9228	9562	9362	9384	1.79	cps
Strontium	86-1	617	767	667	683	11.18	cps
Strontium	88-1	800	842	808	817	2.70	cps
Sulfur	34-1	208674	210053	207094	208607	0.71	cps
Terbium	159-1	8919879	8956063	8955662	8943868	0.23	cps
Terbium	159-2	4292638	4293275	4306980	4297631	0.19	cps
Thallium	203-1	3834	4117	4243	4065	5.15	cps
Thallium	205-1	9762	10146	9304	9737	4.33	cps
Tin	118-1	858	683	808	783	11.51	cps
Titanium	47-1	42	108	117	89	46.24	cps
Uranium	238-1	75	42	33	50	44.10	cps
Vanadium	51-2	13	17	27	19	36.75	cps
Yttrium	89-1	6445751	6502029	6412380	6453386	0.70	cps
Yttrium	89-2	957304	953935	959602	956947	0.30	cps
Zinc	66-2	400	340	377	372	8.13	cps
Zirconium	90-1	1033	1075	1075	1061	2.27	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 10PPM	Instrumnet Name :	P7
Client Sample ID :	PB 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:28:58	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	342	300	292	18.74	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:32:26	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	100	64	49.38	cps
Antimony	121-1	625	633	717	658	7.70	cps
Arsenic	75-2	37	70	52	53	31.46	cps
Barium	135-1	117	142	67	108	35.25	cps
Barium	137-1	208	183	208	200	7.22	cps
Beryllium	9-1	172	133	161	156	12.88	cps
Bismuth	209-1	5666941	5693004	5766632	5708859	0.91	cps
Bismuth	209-2	3457989	3414599	3368534	3413707	1.31	cps
Boron	10-1	292	225	267	261	12.90	cps
Boron	11-1	1367	1467	1233	1356	8.64	cps
Cadmium	111-1	1756	1700	1475	1644	9.06	cps
Cadmium	106-1	2442	2250	1992	2228	10.14	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	175	217	225	206	13.03	cps
Calcium	44-1	4976	5243	4759	4993	4.85	cps
Chromium	52-2	720	647	760	709	8.11	cps
Cobalt	59-2	523	473	450	482	7.77	cps
Copper	63-2	580	567	563	570	1.55	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	17	83	58	53	63.81	cps
Erbium	164-2	13	23	30	22	37.76	cps
Gadolinium	160-1	50	50	33	44	21.64	cps
Gadolinium	160-2	63	50	57	57	11.76	cps
Holmium	165-1	8564411	8545864	8625943	8578739	0.49	cps
Holmium	165-2	4401113	4360848	4339554	4367172	0.72	cps
Indium	115-1	6509059	6490072	6576979	6525370	0.70	cps
Indium	115-2	1314145	1306116	1293689	1304650	0.79	cps
Iron	56-2	6413	6780	6607	6600	2.78	cps
Iron	57-2	261	333	283	293	12.64	cps
Lead	206-1	107375805	107029905	107031464	107145725	0.19	cps
Lead	207-1	99824813	100267433	99715413	99935886	0.29	cps
Lead	208-1	444558163	444620404	444454204	444544257	0.02	cps
Lithium	6-1	1195382	1196148	1200077	1197202	0.21	cps
Magnesium	24-2	1875	2050	2000	1975	4.56	cps
Manganese	55-2	187	203	213	201	6.70	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:32:26	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	375	333	347	6.93	cps
Molybdenum	95-1	150	183	233	189	22.21	cps
Molybdenum	96-1	175	308	308	264	29.17	cps
Molybdenum	97-1	133	150	133	139	6.93	cps
Molybdenum	98-1	167	217	292	225	27.96	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	717	710	783	737	5.51	cps
Phosphorus	31-2	108	92	58	86	29.56	cps
Potassium	39-2	26975	26767	27401	27048	1.20	cps
Rhodium	103-1	5688818	5705171	5783494	5725828	0.88	cps
Rhodium	103-2	2654188	2634417	2598556	2629054	1.07	cps
Scandium	45-1	3491241	3491337	3529416	3503998	0.63	cps
Scandium	45-2	159663	158644	156890	158399	0.89	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	74	70	70	72	2.99	cps
Selenium	82-1	32	-48	-38	-18	-243.38	cps
Silicon	28-1	271181	272245	274982	272803	0.72	cps
Silver	109-1	83	108	83	92	15.74	cps
Silver	107-1	142	67	117	108	35.25	cps
Sodium	23-2	9754	10045	10312	10037	2.78	cps
Strontium	86-1	542	633	700	625	12.72	cps
Strontium	88-1	1033	1083	992	1036	4.43	cps
Sulfur	34-1	211615	213739	211386	212247	0.61	cps
Terbium	159-1	8897449	8934152	8987595	8939732	0.51	cps
Terbium	159-2	4361150	4333111	4305162	4333141	0.65	cps
Thallium	203-1	1258	1392	1267	1306	5.72	cps
Thallium	205-1	3159	3076	3334	3189	4.13	cps
Tin	118-1	592	575	717	628	12.33	cps
Titanium	47-1	117	117	83	106	18.23	cps
Uranium	238-1	92	75	42	69	36.66	cps
Vanadium	51-2	23	7	23	18	54.11	cps
Yttrium	89-1	6458321	6442099	6582473	6494298	1.18	cps
Yttrium	89-2	968450	960735	948991	959392	1.02	cps
Zinc	66-2	190	180	150	173	12.01	cps
Zirconium	90-1	942	992	917	950	4.02	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	PB 20PPM	Instrumnet Name :	P7
Client Sample ID :	PB 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:32:26	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	225	242	247	10.30	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:46:24	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	42	36	26.65	cps
Antimony	121-1	258	175	267	233	21.72	cps
Arsenic	75-2	28	28	22	26	12.38	cps
Barium	135-1	33	50	33	39	24.75	cps
Barium	137-1	83	75	33	64	41.93	cps
Beryllium	9-1	6135	5846	5685	5888	3.87	cps
Bismuth	209-1	5545207	5478527	5472083	5498606	0.74	cps
Bismuth	209-2	3309183	3279631	3372756	3320523	1.43	cps
Boron	10-1	183	92	183	153	34.64	cps
Boron	11-1	758	750	750	753	0.64	cps
Cadmium	111-1	2989865	3006779	2988452	2995032	0.34	cps
Cadmium	106-1	266537	262669	264356	264520	0.73	cps
Cadmium	108-1	194543	194345	194328	194405	0.06	cps
Calcium	43-1	267	158	208	211	25.68	cps
Calcium	44-1	4701	4693	4384	4593	3.93	cps
Chromium	52-2	513	490	587	530	9.52	cps
Cobalt	59-2	143	100	100	114	21.86	cps
Copper	63-2	387	390	457	411	9.60	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	33	13	17	21	50.75	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Gadolinium	160-2	40	60	43	48	22.43	cps
Holmium	165-1	8372416	8268718	8347670	8329601	0.65	cps
Holmium	165-2	4260772	4252474	4306417	4273221	0.68	cps
Indium	115-1	6401642	6350784	6271414	6341280	1.04	cps
Indium	115-2	1295931	1281334	1301096	1292787	0.79	cps
Iron	56-2	5573	5434	5379	5462	1.83	cps
Iron	57-2	339	250	261	283	17.09	cps
Lead	206-1	3584	3523	3601	3569	1.15	cps
Lead	207-1	3473	3206	3189	3289	4.83	cps
Lead	208-1	14642	14020	14465	14376	2.23	cps
Lithium	6-1	1166537	1163785	1159281	1163201	0.31	cps
Magnesium	24-2	2192	2159	2217	2189	1.34	cps
Manganese	55-2	193	187	167	182	7.62	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:46:24	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	258	175	239	23.74	cps
Molybdenum	95-1	108	117	100	108	7.69	cps
Molybdenum	96-1	133	117	183	144	24.02	cps
Molybdenum	97-1	117	92	83	97	17.84	cps
Molybdenum	98-1	133	67	150	117	37.80	cps
Neodymium	150-1	53	53	67	58	13.32	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	710	703	737	717	2.46	cps
Phosphorus	31-2	92	75	92	86	11.18	cps
Potassium	39-2	28061	28236	27977	28091	0.47	cps
Rhodium	103-1	5625230	5613932	5566505	5601889	0.56	cps
Rhodium	103-2	2592510	2580442	2609896	2594283	0.57	cps
Scandium	45-1	3486940	3429656	3344261	3420286	2.10	cps
Scandium	45-2	157052	155065	159821	157312	1.52	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	31	54	46	26.99	cps
Selenium	82-1	25	-18	32	13	206.82	cps
Silicon	28-1	268168	266532	267248	267316	0.31	cps
Silver	109-1	25	117	33	58	86.90	cps
Silver	107-1	58	133	100	97	38.65	cps
Sodium	23-2	8411	8369	8536	8439	1.03	cps
Strontium	86-1	575	683	667	642	9.09	cps
Strontium	88-1	692	775	733	733	5.68	cps
Sulfur	34-1	214717	213483	213888	214029	0.29	cps
Terbium	159-1	8728033	8715356	8731251	8724880	0.10	cps
Terbium	159-2	4222829	4195097	4289912	4235946	1.15	cps
Thallium	203-1	367	358	392	372	4.66	cps
Thallium	205-1	867	875	883	875	0.95	cps
Tin	118-1	592	725	567	628	13.56	cps
Titanium	47-1	142	75	117	111	30.31	cps
Uranium	238-1	67	108	75	83	26.46	cps
Vanadium	51-2	23	13	13	17	34.65	cps
Yttrium	89-1	6417740	6362221	6330471	6370144	0.69	cps
Yttrium	89-2	957212	944364	960881	954152	0.91	cps
Zinc	66-2	133	93	70	99	32.39	cps
Zirconium	90-1	892	675	592	719	21.53	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 2PPM	Instrumnet Name :	P7
Client Sample ID :	CD 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:46:24	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	75	108	30.77	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:49:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	42	42	40.00	cps
Antimony	121-1	158	200	317	225	36.48	cps
Arsenic	75-2	17	20	13	17	22.23	cps
Barium	135-1	58	8	67	44	70.99	cps
Barium	137-1	25	58	83	56	52.68	cps
Beryllium	9-1	3434	3034	3445	3304	7.09	cps
Bismuth	209-1	5505821	5508076	5448778	5487558	0.61	cps
Bismuth	209-2	3354273	3374313	3362834	3363806	0.30	cps
Boron	10-1	175	133	92	133	31.25	cps
Boron	11-1	683	800	742	742	7.86	cps
Cadmium	111-1	4407845	4418133	4410541	4412173	0.12	cps
Cadmium	106-1	382930	387165	387690	385929	0.68	cps
Cadmium	108-1	285700	283167	288027	285632	0.85	cps
Calcium	43-1	233	192	275	233	17.86	cps
Calcium	44-1	4359	4359	4534	4418	2.29	cps
Chromium	52-2	517	547	513	526	3.49	cps
Cobalt	59-2	93	77	70	80	15.03	cps
Copper	63-2	427	527	497	483	10.62	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	0	37	17	18	103.26	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	90	60	70	73	20.83	cps
Holmium	165-1	8267615	8425650	8289786	8327683	1.03	cps
Holmium	165-2	4279797	4326065	4315034	4306965	0.56	cps
Indium	115-1	6361904	6304421	6348224	6338183	0.47	cps
Indium	115-2	1278670	1295080	1293517	1289089	0.70	cps
Iron	56-2	5190	5190	5012	5131	2.00	cps
Iron	57-2	328	206	267	267	22.92	cps
Lead	206-1	2950	3351	3295	3199	6.78	cps
Lead	207-1	2850	2889	2839	2860	0.92	cps
Lead	208-1	12547	12931	12881	12786	1.63	cps
Lithium	6-1	1157771	1163330	1149303	1156801	0.61	cps
Magnesium	24-2	2325	2384	2467	2392	2.98	cps
Manganese	55-2	210	160	207	192	14.54	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:49:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	267	200	228	15.23	cps
Molybdenum	95-1	133	67	92	97	34.64	cps
Molybdenum	96-1	167	158	133	153	11.36	cps
Molybdenum	97-1	142	67	58	89	51.63	cps
Molybdenum	98-1	167	125	117	136	19.68	cps
Neodymium	150-1	20	87	60	56	60.40	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	720	723	777	740	4.30	cps
Phosphorus	31-2	58	83	75	72	17.62	cps
Potassium	39-2	28445	27935	27601	27994	1.52	cps
Rhodium	103-1	5547232	5543045	5536280	5542185	0.10	cps
Rhodium	103-2	2582569	2615270	2600296	2599379	0.63	cps
Scandium	45-1	3410516	3414432	3387751	3404233	0.42	cps
Scandium	45-2	153667	156382	158039	156029	1.41	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	65	44	59	56	18.75	cps
Selenium	82-1	46	-37	-18	-3	-1363.40	cps
Silicon	28-1	259897	263223	262451	261857	0.66	cps
Silver	109-1	92	58	33	61	47.88	cps
Silver	107-1	108	67	108	94	25.47	cps
Sodium	23-2	9220	8670	8970	8953	3.08	cps
Strontium	86-1	658	792	708	719	9.36	cps
Strontium	88-1	700	692	700	697	0.69	cps
Sulfur	34-1	211109	211683	213013	211935	0.46	cps
Terbium	159-1	8636623	8653444	8675452	8655173	0.22	cps
Terbium	159-2	4236778	4258720	4272320	4255939	0.42	cps
Thallium	203-1	258	425	475	386	29.38	cps
Thallium	205-1	925	908	875	903	2.82	cps
Tin	118-1	608	700	600	636	8.72	cps
Titanium	47-1	108	75	167	117	39.77	cps
Uranium	238-1	58	42	17	39	53.93	cps
Vanadium	51-2	3	27	17	16	75.27	cps
Yttrium	89-1	6235523	6316541	6237521	6263195	0.74	cps
Yttrium	89-2	944119	953130	949923	949057	0.48	cps
Zinc	66-2	70	150	153	124	37.91	cps
Zirconium	90-1	617	625	558	600	6.05	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 3PPM	Instrumnet Name :	P7
Client Sample ID :	CD 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:49:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	167	133	22.54	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:53:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	108	158	119	29.05	cps
Antimony	121-1	208	133	258	200	31.46	cps
Arsenic	75-2	17	13	26	19	36.07	cps
Barium	135-1	25	17	58	33	66.14	cps
Barium	137-1	75	50	67	64	19.92	cps
Beryllium	9-1	2573	2372	2189	2378	8.06	cps
Bismuth	209-1	5574657	5509578	5480941	5521726	0.87	cps
Bismuth	209-2	3335690	3389953	3332261	3352635	0.97	cps
Boron	10-1	142	142	100	128	18.83	cps
Boron	11-1	617	658	583	619	6.07	cps
Cadmium	111-1	7297668	7265111	7214150	7258977	0.58	cps
Cadmium	106-1	634070	636008	628802	632960	0.59	cps
Cadmium	108-1	472604	468955	473961	471840	0.55	cps
Calcium	43-1	250	267	208	242	12.43	cps
Calcium	44-1	4626	4584	4743	4651	1.77	cps
Chromium	52-2	517	563	513	531	5.26	cps
Cobalt	59-2	77	93	113	94	19.44	cps
Copper	63-2	460	443	453	452	1.85	cps
Dysprosium	156-1	58	75	25	53	48.24	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	58	33	17	36	58.08	cps
Gadolinium	160-2	80	53	70	68	19.88	cps
Holmium	165-1	8410487	8326336	8285274	8340699	0.77	cps
Holmium	165-2	4290701	4318774	4254972	4288149	0.75	cps
Indium	115-1	6381528	6309612	6278202	6323114	0.84	cps
Indium	115-2	1276899	1292431	1281698	1283676	0.62	cps
Iron	56-2	5429	4901	5112	5147	5.16	cps
Iron	57-2	256	200	222	226	12.38	cps
Lead	206-1	2995	2962	2667	2874	6.28	cps
Lead	207-1	2645	2411	2589	2548	4.78	cps
Lead	208-1	11969	11374	11419	11588	2.86	cps
Lithium	6-1	1161992	1152241	1146103	1153446	0.69	cps
Magnesium	24-2	2534	2325	2250	2370	6.20	cps
Manganese	55-2	163	217	223	201	16.35	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:53:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	250	308	283	10.61	cps
Molybdenum	95-1	108	108	67	94	25.47	cps
Molybdenum	96-1	142	92	108	114	22.35	cps
Molybdenum	97-1	67	42	142	83	62.45	cps
Molybdenum	98-1	167	58	192	139	51.03	cps
Neodymium	150-1	73	60	67	67	10.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	833	767	770	790	4.76	cps
Phosphorus	31-2	108	117	142	122	14.19	cps
Potassium	39-2	26984	26583	27068	26878	0.96	cps
Rhodium	103-1	5572816	5536404	5489289	5532836	0.76	cps
Rhodium	103-2	2564292	2599793	2564800	2576295	0.79	cps
Scandium	45-1	3385027	3371321	3382313	3379554	0.21	cps
Scandium	45-2	154648	155214	152293	154051	1.01	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	69	63	67	66	4.29	cps
Selenium	82-1	-36	68	10	14	370.05	cps
Silicon	28-1	257245	257897	258035	257726	0.16	cps
Silver	109-1	75	67	58	67	12.49	cps
Silver	107-1	100	133	58	97	38.65	cps
Sodium	23-2	7919	8002	8061	7994	0.89	cps
Strontium	86-1	792	867	667	775	13.04	cps
Strontium	88-1	792	858	625	758	15.85	cps
Sulfur	34-1	208953	215858	212182	212331	1.63	cps
Terbium	159-1	8770464	8775413	8741089	8762322	0.21	cps
Terbium	159-2	4215262	4283709	4234792	4244588	0.83	cps
Thallium	203-1	375	317	308	333	10.90	cps
Thallium	205-1	1025	850	917	931	9.49	cps
Tin	118-1	725	592	558	625	14.11	cps
Titanium	47-1	117	50	67	78	44.61	cps
Uranium	238-1	67	67	50	61	15.75	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	6308252	6295995	6244593	6282947	0.54	cps
Yttrium	89-2	937653	947979	937900	941177	0.63	cps
Zinc	66-2	237	187	167	197	18.33	cps
Zirconium	90-1	733	717	700	717	2.33	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CD 5PPM	Instrumnet Name :	P7
Client Sample ID :	CD 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:53:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	158	158	10.53	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:56:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	675	667	664	1.92	cps
Antimony	121-1	250	233	233	239	4.03	cps
Arsenic	75-2	24	7	20	17	50.62	cps
Barium	135-1	8245751	8161057	8241305	8216038	0.58	cps
Barium	137-1	14329629	14188462	14437706	14318599	0.87	cps
Beryllium	9-1	1789	1939	1695	1808	6.82	cps
Bismuth	209-1	5400796	5686318	5469353	5518822	2.70	cps
Bismuth	209-2	3257122	3278115	3263862	3266366	0.33	cps
Boron	10-1	125	158	100	128	22.90	cps
Boron	11-1	633	500	750	628	19.93	cps
Cadmium	111-1	1866	1685	1596	1716	8.00	cps
Cadmium	106-1	2150	2034	1967	2050	4.53	cps
Cadmium	108-1	21	25	38	28	31.23	cps
Calcium	43-1	242	250	325	272	16.86	cps
Calcium	44-1	5335	5543	5460	5446	1.93	cps
Chromium	52-2	1243	1180	1243	1222	2.99	cps
Cobalt	59-2	170	120	110	133	24.11	cps
Copper	63-2	610	623	587	607	3.06	cps
Dysprosium	156-1	83	83	158	108	39.97	cps
Dysprosium	156-2	57	57	67	60	9.62	cps
Erbium	164-1	58	33	8	33	75.02	cps
Erbium	164-2	33	20	23	26	27.15	cps
Gadolinium	160-1	8	33	25	22	57.29	cps
Gadolinium	160-2	80	73	73	76	5.09	cps
Holmium	165-1	8179540	8565555	8309803	8351633	2.35	cps
Holmium	165-2	4176661	4204742	4185570	4188991	0.34	cps
Indium	115-1	6230795	6456311	6278590	6321899	1.88	cps
Indium	115-2	1247645	1260193	1255672	1254503	0.51	cps
Iron	56-2	8197	8014	8603	8271	3.64	cps
Iron	57-2	328	250	317	298	14.11	cps
Lead	206-1	2600	2795	2806	2734	4.23	cps
Lead	207-1	2361	2495	2411	2423	2.78	cps
Lead	208-1	10708	11074	10852	10878	1.70	cps
Lithium	6-1	1129977	1169252	1142854	1147361	1.75	cps
Magnesium	24-2	2725	2842	2634	2734	3.82	cps
Manganese	55-2	413	477	520	470	11.41	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:56:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	483	358	400	18.04	cps
Molybdenum	95-1	367	258	258	294	21.24	cps
Molybdenum	96-1	417	367	383	389	6.55	cps
Molybdenum	97-1	217	175	150	181	18.65	cps
Molybdenum	98-1	342	350	483	392	20.30	cps
Neodymium	150-1	760	740	993	831	16.95	cps
Neodymium	150-2	80	80	63	74	12.92	cps
Nickel	60-2	1987	2044	1964	1998	2.06	cps
Phosphorus	31-2	83	100	100	94	10.18	cps
Potassium	39-2	27443	26224	27034	26900	2.31	cps
Rhodium	103-1	5423463	5606599	5517631	5515898	1.66	cps
Rhodium	103-2	2506589	2538168	2520411	2521723	0.63	cps
Scandium	45-1	3333033	3536656	3371550	3413746	3.17	cps
Scandium	45-2	150569	151353	150788	150904	0.27	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	59	63	43	55	19.75	cps
Selenium	82-1	24	41	84	50	61.86	cps
Silicon	28-1	261765	256850	258859	259158	0.95	cps
Silver	109-1	75	83	75	78	6.19	cps
Silver	107-1	100	117	142	119	17.56	cps
Sodium	23-2	7444	7452	7911	7602	3.51	cps
Strontium	86-1	842	867	742	817	8.10	cps
Strontium	88-1	2025	2109	2225	2120	4.74	cps
Sulfur	34-1	214546	212824	215741	214370	0.68	cps
Terbium	159-1	8541111	8868864	8706331	8705435	1.88	cps
Terbium	159-2	4143708	4160252	4138528	4147496	0.27	cps
Thallium	203-1	425	467	392	428	8.78	cps
Thallium	205-1	1167	958	917	1014	13.21	cps
Tin	118-1	758	767	750	758	1.10	cps
Titanium	47-1	117	133	200	150	29.40	cps
Uranium	238-1	67	25	58	50	44.10	cps
Vanadium	51-2	13	20	7	13	49.99	cps
Yttrium	89-1	6108589	6422978	6219547	6250372	2.55	cps
Yttrium	89-2	917231	927249	918698	921059	0.59	cps
Zinc	66-2	453	463	507	474	5.97	cps
Zirconium	90-1	550	875	742	722	22.62	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 5PPM	Instrumnet Name :	P7
Client Sample ID :	BA 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 16:56:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	142	153	12.60	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:00:24	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2582281	2598624	2616857	2599254	0.67	cps
Antimony	121-1	2923564	2963350	2990330	2959081	1.14	cps
Arsenic	75-2	93720	94722	94437	94293	0.55	cps
Barium	135-1	3901254	3941873	3972647	3938591	0.91	cps
Barium	137-1	6784263	6920725	6961794	6888927	1.35	cps
Beryllium	9-1	406581	408699	418892	411391	1.60	cps
Bismuth	209-1	4881879	4882522	4933130	4899177	0.60	cps
Bismuth	209-2	2996066	2995709	3012082	3001286	0.31	cps
Boron	10-1	40572	40647	44391	41870	5.22	cps
Boron	11-1	198527	200849	205334	201570	1.72	cps
Cadmium	111-1	653088	655554	660990	656544	0.62	cps
Cadmium	106-1	71707	74194	72696	72866	1.72	cps
Cadmium	108-1	46994	47877	48140	47670	1.26	cps
Calcium	43-1	3941252	3943621	4060177	3981683	1.71	cps
Calcium	44-1	63059753	63295949	64912026	63755910	1.58	cps
Chromium	52-2	817728	821778	822830	820779	0.33	cps
Cobalt	59-2	1259744	1270747	1273523	1268005	0.57	cps
Copper	63-2	1747826	1758146	1763907	1756627	0.46	cps
Dysprosium	156-1	125	133	125	128	3.76	cps
Dysprosium	156-2	90	50	80	73	28.39	cps
Erbium	164-1	108	25	67	67	62.50	cps
Erbium	164-2	50	27	33	37	32.78	cps
Gadolinium	160-1	108	100	42	83	43.59	cps
Gadolinium	160-2	87	117	90	98	16.82	cps
Holmium	165-1	8048867	8050203	8110054	8069708	0.43	cps
Holmium	165-2	4223691	4189327	4254294	4222437	0.77	cps
Indium	115-1	5885474	5922517	5964848	5924280	0.67	cps
Indium	115-2	1219594	1223359	1240400	1227785	0.90	cps
Iron	56-2	161175604	161760509	161302581	161412898	0.19	cps
Iron	57-2	4035666	4098147	4083090	4072301	0.80	cps
Lead	206-1	2393997	2389285	2399226	2394170	0.21	cps
Lead	207-1	2172530	2173486	2173593	2173203	0.03	cps
Lead	208-1	9829256	9813574	9867538	9836789	0.28	cps
Lithium	6-1	1125004	1137222	1154086	1138771	1.28	cps
Magnesium	24-2	28541049	28884604	28759885	28728512	0.61	cps
Manganese	55-2	947109	953509	957275	952631	0.54	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:00:24	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475617	2480778	2523105	2493167	1.05	cps
Molybdenum	95-1	1411062	1416345	1452213	1426540	1.57	cps
Molybdenum	96-1	1802555	1801648	1837958	1814054	1.14	cps
Molybdenum	97-1	887138	877203	895178	886506	1.02	cps
Molybdenum	98-1	2289147	2299919	2337646	2308904	1.10	cps
Neodymium	150-1	487	420	513	473	10.16	cps
Neodymium	150-2	63	57	73	64	13.02	cps
Nickel	60-2	327305	330931	330997	329745	0.64	cps
Phosphorus	31-2	26457	27192	27101	26917	1.49	cps
Potassium	39-2	15357460	15483284	15401322	15414022	0.41	cps
Rhodium	103-1	4985646	4988835	5027343	5000608	0.46	cps
Rhodium	103-2	2367550	2356936	2387743	2370743	0.66	cps
Scandium	45-1	3369590	3360289	3454588	3394822	1.53	cps
Scandium	45-2	157258	159885	160724	159289	1.14	cps
Selenium	77-2	2034	1977	1830	1947	5.39	cps
Selenium	78-2	6624	6713	7028	6788	3.13	cps
Selenium	82-1	39736	39382	40612	39910	1.59	cps
Silicon	28-1	2100345	2160063	2259853	2173420	3.71	cps
Silver	109-1	3142761	3132775	3175476	3150337	0.71	cps
Silver	107-1	3263191	3259672	3313902	3278922	0.93	cps
Sodium	23-2	53427268	53659010	54025407	53703895	0.56	cps
Strontium	86-1	958684	956276	976009	963657	1.12	cps
Strontium	88-1	8384903	8437543	8582306	8468251	1.21	cps
Sulfur	34-1	425802	431301	434912	430672	1.07	cps
Terbium	159-1	8460455	8422592	8473962	8452336	0.32	cps
Terbium	159-2	4176201	4123348	4203370	4167640	0.98	cps
Thallium	203-1	2958545	2936602	2966939	2954028	0.53	cps
Thallium	205-1	7146173	7143567	7197816	7162519	0.43	cps
Tin	118-1	2427279	2429232	2459389	2438633	0.74	cps
Titanium	47-1	370369	370042	376685	372365	1.01	cps
Uranium	238-1	10066611	10081081	10140321	10096005	0.39	cps
Vanadium	51-2	677053	684295	688119	683156	0.82	cps
Yttrium	89-1	6063189	6129087	6245202	6145826	1.50	cps
Yttrium	89-2	942487	940526	956581	946532	0.93	cps
Zinc	66-2	238631	241025	240273	239976	0.51	cps
Zirconium	90-1	4632899	4635049	4725868	4664605	1.14	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:00:24	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017120	1020979	1036656	1024918	1.01	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:07:58	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	58	44	28.65	cps
Antimony	121-1	2384	2442	1967	2264	11.44	cps
Arsenic	75-2	24	35	20	27	29.06	cps
Barium	135-1	108	83	75	89	19.52	cps
Barium	137-1	117	58	108	94	33.40	cps
Beryllium	9-1	1217	1083	1267	1189	7.97	cps
Bismuth	209-1	5610935	5557506	5409628	5526023	1.89	cps
Bismuth	209-2	3056714	3069823	3075030	3067189	0.31	cps
Boron	10-1	792	717	675	728	8.12	cps
Boron	11-1	3609	3817	3501	3642	4.42	cps
Cadmium	111-1	1481	1524	1604	1536	4.05	cps
Cadmium	106-1	2025	2084	2159	2089	3.20	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	125	175	158	153	16.66	cps
Calcium	44-1	3834	4076	3901	3937	3.17	cps
Chromium	52-2	517	493	473	494	4.39	cps
Cobalt	59-2	110	117	137	121	11.46	cps
Copper	63-2	640	553	577	590	7.60	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	47	47	70	54	24.74	cps
Holmium	165-1	8440007	8354059	8239761	8344609	1.20	cps
Holmium	165-2	3905020	3938106	3944214	3929113	0.54	cps
Indium	115-1	6435511	6408735	6280988	6375078	1.30	cps
Indium	115-2	1182199	1183395	1191007	1185533	0.40	cps
Iron	56-2	7841	7930	7969	7913	0.83	cps
Iron	57-2	333	261	278	291	13.01	cps
Lead	206-1	2384	2556	2517	2485	3.64	cps
Lead	207-1	2222	2134	2117	2158	2.63	cps
Lead	208-1	9596	9752	10024	9791	2.21	cps
Lithium	6-1	1189549	1186605	1167560	1181238	1.01	cps
Magnesium	24-2	1659	1442	1575	1558	7.01	cps
Manganese	55-2	173	157	147	159	8.48	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:07:58	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	617	650	678	11.62	cps
Molybdenum	95-1	458	475	500	478	4.39	cps
Molybdenum	96-1	700	533	600	611	13.73	cps
Molybdenum	97-1	300	350	275	308	12.38	cps
Molybdenum	98-1	542	725	600	622	15.05	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	727	767	650	714	8.30	cps
Phosphorus	31-2	150	50	150	117	49.49	cps
Potassium	39-2	28136	28044	27560	27913	1.11	cps
Rhodium	103-1	5648287	5633882	5528358	5603509	1.17	cps
Rhodium	103-2	2383109	2404703	2385901	2391238	0.49	cps
Scandium	45-1	3518172	3520270	3453990	3497477	1.08	cps
Scandium	45-2	144059	144708	146344	145037	0.81	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	70	52	52	58	18.43	cps
Selenium	82-1	63	101	-51	38	211.62	cps
Silicon	28-1	268395	266057	265822	266758	0.53	cps
Silver	109-1	42	67	133	81	58.82	cps
Silver	107-1	92	125	58	92	36.36	cps
Sodium	23-2	10371	10579	9954	10301	3.09	cps
Strontium	86-1	600	692	667	653	7.26	cps
Strontium	88-1	567	542	592	567	4.41	cps
Sulfur	34-1	209291	209916	210626	209944	0.32	cps
Terbium	159-1	8802115	8716386	8621386	8713296	1.04	cps
Terbium	159-2	3857500	3901579	3900613	3886564	0.65	cps
Thallium	203-1	542	533	533	536	0.90	cps
Thallium	205-1	1367	1183	1325	1292	7.44	cps
Tin	118-1	1242	1425	1217	1295	8.79	cps
Titanium	47-1	42	75	83	67	33.07	cps
Uranium	238-1	92	150	150	131	25.80	cps
Vanadium	51-2	10	10	20	13	43.30	cps
Yttrium	89-1	6475441	6374764	6279728	6376644	1.53	cps
Yttrium	89-2	879385	875191	882253	878943	0.40	cps
Zinc	66-2	83	70	70	74	10.35	cps
Zirconium	90-1	1575	1375	1358	1436	8.40	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:07:58	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	317	308	319	3.98	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:11:27	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	58	75	38.49	cps
Antimony	121-1	1275	1392	1450	1372	6.49	cps
Arsenic	75-2	20	24	30	25	18.88	cps
Barium	135-1	16411943	16582901	16550142	16514995	0.55	cps
Barium	137-1	28943023	29046442	29033746	29007737	0.19	cps
Beryllium	9-1	861	1178	1050	1030	15.47	cps
Bismuth	209-1	5537989	5532140	5598467	5556199	0.66	cps
Bismuth	209-2	3322102	3314091	3323907	3320033	0.16	cps
Boron	10-1	550	592	583	575	3.83	cps
Boron	11-1	2567	2800	2409	2592	7.60	cps
Cadmium	111-1	1588	1609	1642	1613	1.71	cps
Cadmium	106-1	2225	2192	2242	2220	1.15	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	300	392	342	344	13.32	cps
Calcium	44-1	6719	6877	7035	6877	2.30	cps
Chromium	52-2	1253	1357	1220	1277	5.58	cps
Cobalt	59-2	150	127	133	137	8.79	cps
Copper	63-2	590	587	627	601	3.69	cps
Dysprosium	156-1	175	167	200	181	9.61	cps
Dysprosium	156-2	130	107	117	118	9.94	cps
Erbium	164-1	33	25	17	25	33.34	cps
Erbium	164-2	27	23	7	19	56.72	cps
Gadolinium	160-1	25	8	50	28	75.51	cps
Gadolinium	160-2	40	77	83	67	35.00	cps
Holmium	165-1	8413210	8417369	8463809	8431463	0.33	cps
Holmium	165-2	4308579	4302518	4286803	4299300	0.26	cps
Indium	115-1	6353889	6464211	6484605	6434235	1.09	cps
Indium	115-2	1301586	1287365	1295326	1294759	0.55	cps
Iron	56-2	10276	9609	9653	9846	3.79	cps
Iron	57-2	350	350	344	348	0.92	cps
Lead	206-1	2339	2139	2606	2361	9.92	cps
Lead	207-1	2039	2150	2122	2104	2.75	cps
Lead	208-1	9830	9090	9685	9535	4.11	cps
Lithium	6-1	1185747	1189163	1196725	1190545	0.47	cps
Magnesium	24-2	1950	1917	2084	1984	4.45	cps
Manganese	55-2	333	243	270	282	16.38	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:11:27	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	833	733	747	10.72	cps
Molybdenum	95-1	517	467	533	506	6.86	cps
Molybdenum	96-1	483	583	525	531	9.47	cps
Molybdenum	97-1	258	350	283	297	15.94	cps
Molybdenum	98-1	742	750	667	719	6.38	cps
Neodymium	150-1	1500	1627	1600	1576	4.24	cps
Neodymium	150-2	150	143	123	139	9.99	cps
Nickel	60-2	773	840	837	817	4.60	cps
Phosphorus	31-2	117	75	158	117	35.72	cps
Potassium	39-2	28395	27167	27877	27813	2.22	cps
Rhodium	103-1	5611263	5634997	5660076	5635445	0.43	cps
Rhodium	103-2	2623190	2590454	2597060	2603568	0.66	cps
Scandium	45-1	3433342	3498471	3543275	3491696	1.58	cps
Scandium	45-2	160127	155351	156738	157406	1.56	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	54	61	67	60	10.76	cps
Selenium	82-1	19	131	44	65	90.73	cps
Silicon	28-1	264604	263869	269152	265875	1.08	cps
Silver	109-1	150	133	133	139	6.93	cps
Silver	107-1	133	192	258	194	32.17	cps
Sodium	23-2	9979	9812	9945	9912	0.89	cps
Strontium	86-1	950	1058	1000	1003	5.41	cps
Strontium	88-1	3759	4092	3667	3840	5.83	cps
Sulfur	34-1	213088	209048	208573	210236	1.18	cps
Terbium	159-1	8677462	8877764	8926085	8827104	1.49	cps
Terbium	159-2	4238700	4249110	4241911	4243240	0.13	cps
Thallium	203-1	517	517	525	519	0.93	cps
Thallium	205-1	1050	1559	1233	1281	20.11	cps
Tin	118-1	1183	1100	1225	1170	5.44	cps
Titanium	47-1	150	117	117	128	15.06	cps
Uranium	238-1	100	117	67	94	26.96	cps
Vanadium	51-2	13	20	27	20	33.35	cps
Yttrium	89-1	6361779	6437604	6467663	6422349	0.85	cps
Yttrium	89-2	958430	955184	950216	954610	0.43	cps
Zinc	66-2	883	920	940	914	3.14	cps
Zirconium	90-1	1400	1400	1458	1420	2.37	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 10PPM	Instrumnet Name :	P7
Client Sample ID :	BA 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:11:27	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	350	258	314	15.56	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:14:56	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	67	92	56	76.98	cps
Antimony	121-1	1017	908	942	956	5.81	cps
Arsenic	75-2	17	17	13	15	13.88	cps
Barium	135-1	33213799	33297332	33153706	33221612	0.22	cps
Barium	137-1	58152666	58014789	58349183	58172212	0.29	cps
Beryllium	9-1	867	856	806	843	3.86	cps
Bismuth	209-1	5541108	5498426	5520207	5519914	0.39	cps
Bismuth	209-2	3321363	3316453	3227141	3288319	1.61	cps
Boron	10-1	450	342	325	372	18.23	cps
Boron	11-1	1658	1809	1717	1728	4.38	cps
Cadmium	111-1	1436	1743	1631	1604	9.70	cps
Cadmium	106-1	1950	2392	2200	2181	10.16	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	517	458	492	489	5.99	cps
Calcium	44-1	9220	9420	9620	9420	2.12	cps
Chromium	52-2	1713	1767	1600	1693	5.03	cps
Cobalt	59-2	113	120	157	130	17.95	cps
Copper	63-2	1080	957	993	1010	6.27	cps
Dysprosium	156-1	458	525	358	447	18.76	cps
Dysprosium	156-2	243	257	237	246	4.15	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	20	33	3	19	79.59	cps
Gadolinium	160-1	58	25	42	42	40.00	cps
Gadolinium	160-2	90	70	50	70	28.57	cps
Holmium	165-1	8418642	8424263	8498703	8447203	0.53	cps
Holmium	165-2	4303972	4264293	4207656	4258640	1.14	cps
Indium	115-1	6354695	6334985	6380253	6356644	0.36	cps
Indium	115-2	1290046	1299334	1263991	1284457	1.43	cps
Iron	56-2	9170	9192	9042	9135	0.89	cps
Iron	57-2	328	272	289	296	9.62	cps
Lead	206-1	2006	2300	2339	2215	8.23	cps
Lead	207-1	2167	1856	2017	2013	7.73	cps
Lead	208-1	8868	8929	8935	8911	0.42	cps
Lithium	6-1	1196774	1192786	1192008	1193856	0.21	cps
Magnesium	24-2	2617	2542	2759	2639	4.17	cps
Manganese	55-2	740	730	683	718	4.21	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:14:56	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	667	658	672	2.58	cps
Molybdenum	95-1	350	442	358	383	13.22	cps
Molybdenum	96-1	483	567	575	542	9.36	cps
Molybdenum	97-1	267	292	267	275	5.25	cps
Molybdenum	98-1	900	633	642	725	20.91	cps
Neodymium	150-1	3127	3067	3214	3136	2.35	cps
Neodymium	150-2	280	293	233	269	11.72	cps
Nickel	60-2	783	883	840	836	6.00	cps
Phosphorus	31-2	108	67	108	94	25.47	cps
Potassium	39-2	26558	27259	28128	27315	2.88	cps
Rhodium	103-1	5563862	5574605	5631605	5590024	0.65	cps
Rhodium	103-2	2591326	2596255	2541451	2576344	1.18	cps
Scandium	45-1	3477382	3446058	3451568	3458336	0.48	cps
Scandium	45-2	159006	156170	150896	155357	2.65	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	52	48	65	55	15.93	cps
Selenium	82-1	25	23	-10	13	152.45	cps
Silicon	28-1	262856	258419	261281	260852	0.86	cps
Silver	109-1	75	50	108	78	37.63	cps
Silver	107-1	75	117	142	111	30.31	cps
Sodium	23-2	9829	8986	9262	9359	4.59	cps
Strontium	86-1	1225	1175	1158	1186	2.93	cps
Strontium	88-1	6985	6852	6819	6885	1.28	cps
Sulfur	34-1	205717	203092	209805	206205	1.64	cps
Terbium	159-1	8740490	8813569	8787996	8780685	0.42	cps
Terbium	159-2	4243737	4266961	4175941	4228880	1.12	cps
Thallium	203-1	492	475	433	467	6.44	cps
Thallium	205-1	1017	958	1008	995	3.17	cps
Tin	118-1	992	1058	1058	1036	3.71	cps
Titanium	47-1	92	117	117	108	13.32	cps
Uranium	238-1	83	58	58	67	21.65	cps
Vanadium	51-2	17	17	10	14	26.66	cps
Yttrium	89-1	6370672	6365342	6371332	6369115	0.05	cps
Yttrium	89-2	958719	957241	935991	950650	1.34	cps
Zinc	66-2	1673	1590	1660	1641	2.73	cps
Zirconium	90-1	1283	1125	1333	1247	8.72	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BA 20PPM	Instrumnet Name :	P7
Client Sample ID :	BA 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:14:56	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	317	308	294	10.72	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:18:25	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	150	200	167	17.32	cps
Antimony	121-1	708	617	567	631	11.40	cps
Arsenic	75-2	17	11	15	14	19.94	cps
Barium	135-1	567	500	500	522	7.37	cps
Barium	137-1	1158	850	1000	1003	15.38	cps
Beryllium	9-1	783	961	783	843	12.18	cps
Bismuth	209-1	5575133	5533203	5524805	5544381	0.49	cps
Bismuth	209-2	3406003	3390889	3244274	3347055	2.67	cps
Boron	10-1	350	283	208	281	25.26	cps
Boron	11-1	1308	1367	1425	1367	4.27	cps
Cadmium	111-1	1510	1569	1723	1601	6.88	cps
Cadmium	106-1	2100	2209	2417	2242	7.18	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	242	292	275	269	9.45	cps
Calcium	44-1	5526	5735	5860	5707	2.95	cps
Chromium	52-2	8292757	8248019	8249301	8263359	0.31	cps
Cobalt	59-2	213	167	167	182	14.79	cps
Copper	63-2	713	710	733	719	1.76	cps
Dysprosium	156-1	442	567	500	503	12.44	cps
Dysprosium	156-2	120	157	153	143	14.15	cps
Erbium	164-1	33793	35071	34378	34414	1.86	cps
Erbium	164-2	17294	17461	17398	17385	0.48	cps
Gadolinium	160-1	2767	3109	2700	2859	7.67	cps
Gadolinium	160-2	1503	1440	1453	1466	2.28	cps
Holmium	165-1	8524834	8297724	8401694	8408084	1.35	cps
Holmium	165-2	4391291	4365837	4224673	4327267	2.07	cps
Indium	115-1	6399682	6385636	6332832	6372716	0.55	cps
Indium	115-2	1316141	1303836	1265762	1295246	2.03	cps
Iron	56-2	15970	15898	16410	16093	1.72	cps
Iron	57-2	544	494	489	509	6.01	cps
Lead	206-1	2067	2128	2323	2172	6.14	cps
Lead	207-1	1767	1922	1906	1865	4.58	cps
Lead	208-1	8496	8329	9035	8620	4.28	cps
Lithium	6-1	1188009	1181946	1174790	1181582	0.56	cps
Magnesium	24-2	1492	1508	1592	1531	3.50	cps
Manganese	55-2	1440	1340	1367	1382	3.75	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:18:25	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	700	542	664	16.38	cps
Molybdenum	95-1	617	575	542	578	6.50	cps
Molybdenum	96-1	683	667	725	692	4.34	cps
Molybdenum	97-1	383	342	383	369	6.51	cps
Molybdenum	98-1	1183	950	967	1033	12.60	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1103	1110	1270	1161	8.13	cps
Phosphorus	31-2	75	158	117	117	35.72	cps
Potassium	39-2	26224	26266	26700	26396	1.00	cps
Rhodium	103-1	5635680	5564979	5566462	5589041	0.72	cps
Rhodium	103-2	2641663	2630097	2543590	2605116	2.06	cps
Scandium	45-1	3446007	3465371	3418436	3443271	0.69	cps
Scandium	45-2	156796	158275	151448	155507	2.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	61	43	56	21.20	cps
Selenium	82-1	63	110	88	87	26.77	cps
Silicon	28-1	257431	257840	253841	256371	0.86	cps
Silver	109-1	92	75	92	86	11.18	cps
Silver	107-1	150	133	125	136	9.35	cps
Sodium	23-2	8970	9312	9462	9248	2.73	cps
Strontium	86-1	767	683	617	689	10.91	cps
Strontium	88-1	1142	1008	900	1017	11.91	cps
Sulfur	34-1	205574	204997	200777	203783	1.29	cps
Terbium	159-1	8778255	8823052	8775866	8792391	0.30	cps
Terbium	159-2	4354638	4319437	4183467	4285847	2.11	cps
Thallium	203-1	367	308	433	369	16.93	cps
Thallium	205-1	817	725	850	797	8.12	cps
Tin	118-1	892	733	1000	875	15.33	cps
Titanium	47-1	158	117	92	122	27.56	cps
Uranium	238-1	92	92	100	94	5.10	cps
Vanadium	51-2	53	57	47	52	9.75	cps
Yttrium	89-1	6363088	6324825	6260928	6316280	0.82	cps
Yttrium	89-2	963896	957241	930467	950535	1.86	cps
Zinc	66-2	190	107	170	156	27.97	cps
Zirconium	90-1	1025	1108	883	1006	11.31	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 5PPM	Instrumnet Name :	P7
Client Sample ID :	CR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:18:25	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	217	267	217	23.08	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:21:54	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	317	258	253	26.44	cps
Antimony	121-1	567	592	558	572	3.03	cps
Arsenic	75-2	31	11	17	20	53.30	cps
Barium	135-1	183	142	267	197	32.27	cps
Barium	137-1	383	200	233	272	35.87	cps
Beryllium	9-1	628	750	767	715	10.61	cps
Bismuth	209-1	5642247	5512125	5368391	5507588	2.49	cps
Bismuth	209-2	3268748	3420591	3369502	3352947	2.30	cps
Boron	10-1	208	283	150	214	31.25	cps
Boron	11-1	1208	1267	1117	1197	6.32	cps
Cadmium	111-1	1527	1699	1402	1543	9.69	cps
Cadmium	106-1	2167	2359	1909	2145	10.53	cps
Cadmium	108-1	33	8	25	22	57.29	cps
Calcium	43-1	242	267	150	219	27.99	cps
Calcium	44-1	5026	4551	4976	4851	5.38	cps
Chromium	52-2	15709989	15734264	15768638	15737630	0.19	cps
Cobalt	59-2	197	163	227	196	16.20	cps
Copper	63-2	753	703	770	742	4.68	cps
Dysprosium	156-1	808	1133	1183	1042	19.55	cps
Dysprosium	156-2	213	220	293	242	18.32	cps
Erbium	164-1	69494	68832	69636	69320	0.62	cps
Erbium	164-2	33996	34083	34066	34048	0.14	cps
Gadolinium	160-1	5543	5568	6035	5715	4.85	cps
Gadolinium	160-2	2740	2694	2887	2774	3.64	cps
Holmium	165-1	8591674	8486648	8240092	8439471	2.14	cps
Holmium	165-2	4218820	4380878	4307555	4302417	1.89	cps
Indium	115-1	6402857	6323080	6170044	6298660	1.88	cps
Indium	115-2	1249751	1295204	1284385	1276447	1.86	cps
Iron	56-2	18134	19163	18028	18442	3.40	cps
Iron	57-2	411	544	617	524	19.90	cps
Lead	206-1	1934	1961	1978	1958	1.15	cps
Lead	207-1	1972	2078	2117	2056	3.64	cps
Lead	208-1	8418	8435	8674	8509	1.68	cps
Lithium	6-1	1162847	1142206	1127084	1144046	1.57	cps
Magnesium	24-2	1483	1317	1567	1456	8.75	cps
Manganese	55-2	2017	2084	1877	1992	5.29	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:21:54	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	808	1083	928	15.20	cps
Molybdenum	95-1	1100	967	1117	1061	7.75	cps
Molybdenum	96-1	1225	1142	1167	1178	3.63	cps
Molybdenum	97-1	742	633	750	708	9.19	cps
Molybdenum	98-1	1742	1692	1817	1750	3.60	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	1480	1483	1530	1498	1.87	cps
Phosphorus	31-2	150	75	117	114	33.00	cps
Potassium	39-2	25823	25706	25431	25654	0.78	cps
Rhodium	103-1	5618946	5530893	5378528	5509456	2.21	cps
Rhodium	103-2	2519926	2602577	2592191	2571565	1.75	cps
Scandium	45-1	3383417	3287191	3248271	3306293	2.10	cps
Scandium	45-2	145321	155495	151977	150931	3.42	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	41	48	33	41	18.19	cps
Selenium	82-1	159	118	200	159	25.91	cps
Silicon	28-1	245282	241862	245776	244307	0.87	cps
Silver	109-1	75	117	33	75	55.56	cps
Silver	107-1	208	117	125	150	33.79	cps
Sodium	23-2	9120	9195	8978	9098	1.21	cps
Strontium	86-1	575	817	667	686	17.78	cps
Strontium	88-1	1192	1042	1125	1120	6.71	cps
Sulfur	34-1	197535	195956	194284	195925	0.83	cps
Terbium	159-1	8932340	8831303	8661968	8808537	1.55	cps
Terbium	159-2	4152232	4319565	4289789	4253862	2.10	cps
Thallium	203-1	325	417	425	389	14.27	cps
Thallium	205-1	908	992	1108	1003	10.02	cps
Tin	118-1	758	875	850	828	7.42	cps
Titanium	47-1	117	92	83	97	17.84	cps
Uranium	238-1	75	167	167	136	38.89	cps
Vanadium	51-2	100	110	120	110	9.09	cps
Yttrium	89-1	6370554	6226269	6121375	6239400	2.01	cps
Yttrium	89-2	915383	939751	933270	929468	1.36	cps
Zinc	66-2	157	163	150	157	4.26	cps
Zirconium	90-1	842	975	833	883	9.00	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 10PPM	Instrumnet Name :	P7
Client Sample ID :	CR 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:21:54	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	258	200	26.02	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:25:24	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	442	450	414	13.41	cps
Antimony	121-1	683	717	808	736	8.79	cps
Arsenic	75-2	41	39	26	35	22.93	cps
Barium	135-1	117	142	75	111	30.31	cps
Barium	137-1	358	300	208	289	26.17	cps
Beryllium	9-1	517	722	744	661	19.00	cps
Bismuth	209-1	5672299	5626025	5651553	5649959	0.41	cps
Bismuth	209-2	3370246	3367183	3325081	3354170	0.75	cps
Boron	10-1	242	208	242	231	8.35	cps
Boron	11-1	1008	950	833	931	9.58	cps
Cadmium	111-1	1402	1426	1485	1438	2.96	cps
Cadmium	106-1	1917	1950	2042	1970	3.29	cps
Cadmium	108-1	33	38	4	25	72.64	cps
Calcium	43-1	250	325	292	289	13.01	cps
Calcium	44-1	5910	5543	5468	5640	4.19	cps
Chromium	52-2	31048802	31128980	31111900	31096561	0.14	cps
Cobalt	59-2	360	260	357	326	17.45	cps
Copper	63-2	1170	987	1023	1060	9.15	cps
Dysprosium	156-1	2125	1934	2125	2061	5.37	cps
Dysprosium	156-2	487	507	480	491	2.83	cps
Erbium	164-1	140280	138515	139203	139333	0.64	cps
Erbium	164-2	68517	69137	68551	68735	0.51	cps
Gadolinium	160-1	11055	11063	11897	11338	4.27	cps
Gadolinium	160-2	5381	5264	5048	5231	3.23	cps
Holmium	165-1	8624798	8608279	8639229	8624102	0.18	cps
Holmium	165-2	4346992	4314867	4292310	4318057	0.64	cps
Indium	115-1	6436840	6376048	6443236	6418708	0.58	cps
Indium	115-2	1268470	1274016	1263561	1268683	0.41	cps
Iron	56-2	32420	31601	31596	31872	1.49	cps
Iron	57-2	983	767	844	865	12.69	cps
Lead	206-1	2311	2239	2234	2261	1.92	cps
Lead	207-1	1989	2017	1956	1987	1.54	cps
Lead	208-1	9107	9001	9263	9124	1.44	cps
Lithium	6-1	1116879	1097320	1106026	1106741	0.89	cps
Magnesium	24-2	1258	1258	1392	1303	5.91	cps
Manganese	55-2	3707	3737	3824	3756	1.61	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:25:24	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1734	1392	1542	11.33	cps
Molybdenum	95-1	2225	2309	1967	2167	8.22	cps
Molybdenum	96-1	2467	2184	2659	2437	9.81	cps
Molybdenum	97-1	1500	1242	1100	1281	15.84	cps
Molybdenum	98-1	3476	3767	3726	3656	4.32	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2504	2570	2770	2615	5.31	cps
Phosphorus	31-2	92	92	133	106	22.79	cps
Potassium	39-2	24939	25239	25297	25158	0.77	cps
Rhodium	103-1	5618190	5479493	5574937	5557540	1.28	cps
Rhodium	103-2	2563364	2564269	2540089	2555908	0.54	cps
Scandium	45-1	3289487	3284670	3234229	3269462	0.94	cps
Scandium	45-2	146775	146822	145140	146246	0.66	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	54	46	56	52	9.45	cps
Selenium	82-1	348	289	326	321	9.24	cps
Silicon	28-1	236458	231975	232517	233650	1.05	cps
Silver	109-1	217	142	150	169	24.26	cps
Silver	107-1	158	175	150	161	7.90	cps
Sodium	23-2	8878	9328	9512	9239	3.53	cps
Strontium	86-1	808	642	650	700	13.42	cps
Strontium	88-1	1508	1642	1375	1508	8.84	cps
Sulfur	34-1	192590	195432	194418	194147	0.74	cps
Terbium	159-1	8983002	8795217	9028596	8935605	1.38	cps
Terbium	159-2	4303797	4300672	4224228	4276232	1.05	cps
Thallium	203-1	442	525	650	539	19.46	cps
Thallium	205-1	1258	1317	1383	1320	4.74	cps
Tin	118-1	983	742	900	875	14.03	cps
Titanium	47-1	125	108	142	125	13.33	cps
Uranium	238-1	275	208	233	239	14.10	cps
Vanadium	51-2	177	193	247	206	17.79	cps
Yttrium	89-1	6283531	6269804	6369694	6307677	0.86	cps
Yttrium	89-2	924140	927404	921068	924204	0.34	cps
Zinc	66-2	270	277	223	257	11.32	cps
Zirconium	90-1	800	950	850	867	8.81	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CR 20PPM	Instrumnet Name :	P7
Client Sample ID :	CR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:25:24	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	133	142	158	22.94	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:28:53	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	208	350	267	27.78	cps
Antimony	121-1	275	358	342	325	13.57	cps
Arsenic	75-2	37	33	50	40	21.81	cps
Barium	135-1	142	167	167	158	9.12	cps
Barium	137-1	192	225	175	197	12.91	cps
Beryllium	9-1	561	500	472	511	8.90	cps
Bismuth	209-1	5632747	5630971	5620888	5628202	0.11	cps
Bismuth	209-2	3307501	3324815	3360612	3330976	0.81	cps
Boron	10-1	258	142	133	178	39.31	cps
Boron	11-1	1000	875	892	922	7.36	cps
Cadmium	111-1	1459	1806	1585	1617	10.86	cps
Cadmium	106-1	1975	2400	2150	2175	9.82	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	258	425	300	328	26.46	cps
Calcium	44-1	6944	6118	6218	6427	7.01	cps
Chromium	52-2	8946	9040	8689	8892	2.04	cps
Cobalt	59-2	337	387	270	331	17.68	cps
Copper	63-2	18628926	18460657	18682545	18590709	0.62	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	77	57	73	69	15.55	cps
Holmium	165-1	8608089	8535852	8648924	8597622	0.67	cps
Holmium	165-2	4240555	4279394	4303336	4274429	0.74	cps
Indium	115-1	6339209	6343547	6325717	6336158	0.15	cps
Indium	115-2	1250045	1242437	1263266	1251916	0.84	cps
Iron	56-2	35889	35137	35866	35631	1.20	cps
Iron	57-2	1111	1095	972	1059	7.16	cps
Lead	206-1	3100	3267	3212	3193	2.66	cps
Lead	207-1	2923	2750	2873	2849	3.11	cps
Lead	208-1	13120	12480	12580	12727	2.70	cps
Lithium	6-1	1075806	1071086	1078579	1075157	0.35	cps
Magnesium	24-2	1642	1467	1542	1550	5.67	cps
Manganese	55-2	820	677	803	767	10.23	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:28:53	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1809	1975	1859	1881	4.55	cps
Molybdenum	95-1	2359	2359	2459	2392	2.41	cps
Molybdenum	96-1	2509	2550	2725	2595	4.43	cps
Molybdenum	97-1	1684	1508	1508	1567	6.45	cps
Molybdenum	98-1	4126	3942	4051	4040	2.28	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	3144	3097	3237	3159	2.26	cps
Phosphorus	31-2	133	133	100	122	15.75	cps
Potassium	39-2	24805	25348	26157	25437	2.68	cps
Rhodium	103-1	5522865	5488133	5500189	5503729	0.32	cps
Rhodium	103-2	2509570	2516192	2551426	2525729	0.89	cps
Scandium	45-1	3223231	3203246	3211341	3212606	0.31	cps
Scandium	45-2	142093	144119	144802	143672	0.98	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	54	63	48	55	13.62	cps
Selenium	82-1	-17	-4	15	-2	-808.77	cps
Silicon	28-1	231790	235624	229245	232220	1.38	cps
Silver	109-1	458	367	258	361	27.72	cps
Silver	107-1	317	408	400	375	13.52	cps
Sodium	23-2	9337	10104	10087	9843	4.45	cps
Strontium	86-1	783	825	875	828	5.54	cps
Strontium	88-1	2242	2275	2184	2234	2.08	cps
Sulfur	34-1	196022	193559	189221	192934	1.78	cps
Terbium	159-1	8877174	8760613	8923132	8853640	0.95	cps
Terbium	159-2	4175516	4226966	4263288	4221923	1.04	cps
Thallium	203-1	1233	1100	975	1103	11.72	cps
Thallium	205-1	2500	2442	2659	2534	4.43	cps
Tin	118-1	1659	1609	1834	1700	6.95	cps
Titanium	47-1	267	258	258	261	1.84	cps
Uranium	238-1	192	200	242	211	12.69	cps
Vanadium	51-2	40	50	17	36	48.10	cps
Yttrium	89-1	6196658	6196033	6247370	6213354	0.47	cps
Yttrium	89-2	902964	909868	920696	911176	0.98	cps
Zinc	66-2	577	537	603	572	5.86	cps
Zirconium	90-1	1258	1200	1250	1236	2.55	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 11PPM	Instrumnet Name :	P7
Client Sample ID :	CU 11PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:28:53	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	258	267	275	8.02	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:32:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	450	558	514	11.04	cps
Antimony	121-1	233	350	325	303	20.29	cps
Arsenic	75-2	19	22	22	21	10.18	cps
Barium	135-1	208	192	192	197	4.88	cps
Barium	137-1	300	425	233	319	30.46	cps
Beryllium	9-1	550	489	472	504	8.13	cps
Bismuth	209-1	5714898	5686182	5620334	5673804	0.85	cps
Bismuth	209-2	3347403	3345410	3389359	3360724	0.74	cps
Boron	10-1	158	167	233	186	22.09	cps
Boron	11-1	817	792	933	847	8.93	cps
Cadmium	111-1	1743	1527	1422	1564	10.46	cps
Cadmium	106-1	2384	2067	1934	2128	10.86	cps
Cadmium	108-1	25	17	33	25	33.32	cps
Calcium	43-1	242	350	267	286	19.83	cps
Calcium	44-1	6327	5985	6127	6146	2.79	cps
Chromium	52-2	7085	6795	7142	7007	2.66	cps
Cobalt	59-2	263	310	290	288	8.14	cps
Copper	63-2	36895270	36734906	36685402	36771859	0.30	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	10	13	27	17	52.93	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	53	77	47	59	26.75	cps
Holmium	165-1	8686534	8604705	8590207	8627148	0.60	cps
Holmium	165-2	4295964	4297966	4330485	4308138	0.45	cps
Indium	115-1	6426637	6412019	6362595	6400417	0.52	cps
Indium	115-2	1255056	1248845	1264509	1256137	0.63	cps
Iron	56-2	31262	31635	30276	31057	2.26	cps
Iron	57-2	906	939	794	880	8.60	cps
Lead	206-1	3123	3256	3278	3219	2.61	cps
Lead	207-1	2878	2862	2862	2867	0.34	cps
Lead	208-1	12731	12858	12708	12766	0.63	cps
Lithium	6-1	1090845	1084198	1078059	1084367	0.59	cps
Magnesium	24-2	1525	1800	1558	1628	9.22	cps
Manganese	55-2	973	1020	950	981	3.63	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:32:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1442	1208	1383	11.16	cps
Molybdenum	95-1	2184	2175	11901	5420	103.56	cps
Molybdenum	96-1	2350	2209	1959	2172	9.13	cps
Molybdenum	97-1	1258	1275	1267	1267	0.66	cps
Molybdenum	98-1	3401	3417	3442	3420	0.61	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	2424	2534	2577	2511	3.15	cps
Phosphorus	31-2	58	117	92	89	32.92	cps
Potassium	39-2	26433	25498	25731	25887	1.88	cps
Rhodium	103-1	5544813	5520863	5455805	5507161	0.84	cps
Rhodium	103-2	2549587	2529022	2563066	2547225	0.67	cps
Scandium	45-1	3245378	3214888	3224387	3228218	0.48	cps
Scandium	45-2	145735	146247	148691	146891	1.08	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	65	54	46	55	16.97	cps
Selenium	82-1	124	132	25	94	64.02	cps
Silicon	28-1	230594	230180	230687	230487	0.12	cps
Silver	109-1	217	317	258	264	19.03	cps
Silver	107-1	425	317	275	339	22.85	cps
Sodium	23-2	9245	9453	9228	9309	1.35	cps
Strontium	86-1	1000	1133	967	1033	8.54	cps
Strontium	88-1	4092	3576	3734	3801	6.97	cps
Sulfur	34-1	192816	194131	195451	194132	0.68	cps
Terbium	159-1	9049632	8955990	8970776	8992133	0.56	cps
Terbium	159-2	4240943	4261443	4277499	4259962	0.43	cps
Thallium	203-1	700	767	775	747	5.50	cps
Thallium	205-1	1659	1867	1892	1806	7.10	cps
Tin	118-1	1325	1258	1267	1283	2.83	cps
Titanium	47-1	225	108	142	158	37.95	cps
Uranium	238-1	467	400	300	389	21.57	cps
Vanadium	51-2	17	33	40	30	40.05	cps
Yttrium	89-1	6264809	6238286	6187253	6230116	0.63	cps
Yttrium	89-2	912798	912402	921169	915456	0.54	cps
Zinc	66-2	687	637	683	669	4.18	cps
Zirconium	90-1	733	867	867	822	9.36	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CU 20PPM	Instrumnet Name :	P7
Client Sample ID :	CU 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:32:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	217	167	214	21.46	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:35:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	42	39	32.73	cps
Antimony	121-1	108	283	242	211	43.30	cps
Arsenic	75-2	20	17	28	22	26.18	cps
Barium	135-1	108	142	117	122	14.19	cps
Barium	137-1	200	242	217	219	9.56	cps
Beryllium	9-1	517	489	467	491	5.10	cps
Bismuth	209-1	5572230	5551807	5534087	5552708	0.34	cps
Bismuth	209-2	2987688	2927201	3002959	2972616	1.35	cps
Boron	10-1	133	133	108	125	11.55	cps
Boron	11-1	875	633	700	736	16.96	cps
Cadmium	111-1	1978	1849	2087	1972	6.04	cps
Cadmium	106-1	2142	1942	2142	2075	5.57	cps
Cadmium	108-1	1179	1217	1113	1170	4.51	cps
Calcium	43-1	92	158	208	153	38.31	cps
Calcium	44-1	3559	3876	3801	3745	4.42	cps
Chromium	52-2	767	747	820	778	4.87	cps
Cobalt	59-2	80	73	97	83	14.43	cps
Copper	63-2	4037	3747	3807	3864	3.96	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	25	25	8	19	49.50	cps
Gadolinium	160-2	53	43	63	53	18.75	cps
Holmium	165-1	8388990	8355546	8366967	8370501	0.20	cps
Holmium	165-2	3853247	3790782	3875943	3839990	1.15	cps
Indium	115-1	6264580	6239124	6213926	6239210	0.41	cps
Indium	115-2	1115172	1109874	1127522	1117522	0.81	cps
Iron	56-2	4779	5007	4773	4853	2.74	cps
Iron	57-2	244	200	172	206	17.72	cps
Lead	206-1	1617	1528	1711	1619	5.66	cps
Lead	207-1	1372	1395	1350	1372	1.62	cps
Lead	208-1	6373	6262	6484	6373	1.74	cps
Lithium	6-1	1069865	1065258	1066608	1067244	0.22	cps
Magnesium	24-2	1150	1483	1300	1311	12.73	cps
Manganese	55-2	133	160	123	139	13.64	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:35:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3210037	3228617	3181379	3206678	0.74	cps
Molybdenum	95-1	5758014	5723552	5679561	5720376	0.69	cps
Molybdenum	96-1	6114482	6136866	6096356	6115901	0.33	cps
Molybdenum	97-1	3570158	3538102	3503304	3537188	0.95	cps
Molybdenum	98-1	9321855	9312214	9252193	9295421	0.41	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	730	813	763	769	5.46	cps
Phosphorus	31-2	92	100	75	89	14.33	cps
Potassium	39-2	23862	24045	24296	24068	0.91	cps
Rhodium	103-1	5390607	5342623	5327004	5353411	0.62	cps
Rhodium	103-2	2258247	2235769	2279990	2258002	0.98	cps
Scandium	45-1	3141726	3123380	3118415	3127840	0.39	cps
Scandium	45-2	128569	128646	131191	129468	1.15	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	65	65	74	68	7.87	cps
Selenium	82-1	14	-22	31	7	373.28	cps
Silicon	28-1	229160	232991	233727	231959	1.06	cps
Silver	109-1	83	83	67	78	12.37	cps
Silver	107-1	117	108	125	117	7.14	cps
Sodium	23-2	7611	7335	7719	7555	2.62	cps
Strontium	86-1	633	675	717	675	6.17	cps
Strontium	88-1	658	592	567	606	7.83	cps
Sulfur	34-1	192367	191068	192257	191898	0.38	cps
Terbium	159-1	8660741	8699664	8781414	8713940	0.71	cps
Terbium	159-2	3789612	3762386	3815440	3789146	0.70	cps
Thallium	203-1	333	317	292	314	6.68	cps
Thallium	205-1	875	667	700	747	14.98	cps
Tin	118-1	642	650	650	647	0.74	cps
Titanium	47-1	92	175	100	122	37.55	cps
Uranium	238-1	167	117	217	167	30.00	cps
Vanadium	51-2	17	3	13	11	62.48	cps
Yttrium	89-1	6081351	6026328	6078023	6061901	0.51	cps
Yttrium	89-2	811111	808113	815822	811682	0.48	cps
Zinc	66-2	77	57	83	72	19.22	cps
Zirconium	90-1	775	883	750	803	8.83	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 2PPM	Instrumnet Name :	P7
Client Sample ID :	MO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:35:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	133	136	3.53	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:39:22	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	0	19	137.78	cps
Antimony	121-1	225	242	300	256	15.41	cps
Arsenic	75-2	28	28	22	26	12.38	cps
Barium	135-1	175	242	158	192	23.01	cps
Barium	137-1	275	292	325	297	8.57	cps
Beryllium	9-1	517	461	422	467	10.17	cps
Bismuth	209-1	5621025	5631066	5486227	5579440	1.45	cps
Bismuth	209-2	3275502	3265887	3238087	3259825	0.60	cps
Boron	10-1	150	183	83	139	36.66	cps
Boron	11-1	675	650	767	697	8.81	cps
Cadmium	111-1	2357	2308	2390	2352	1.77	cps
Cadmium	106-1	2017	1984	2159	2053	4.53	cps
Cadmium	108-1	1679	1758	1667	1702	2.92	cps
Calcium	43-1	150	300	225	225	33.33	cps
Calcium	44-1	4393	4401	4376	4390	0.29	cps
Chromium	52-2	5905	6371	6335	6204	4.18	cps
Cobalt	59-2	593	583	533	570	5.64	cps
Copper	63-2	2444	2177	2270	2297	5.89	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	100	42	75	72	40.52	cps
Erbium	164-2	30	37	13	27	45.08	cps
Gadolinium	160-1	17	33	17	22	43.28	cps
Gadolinium	160-2	53	53	77	61	22.05	cps
Holmium	165-1	8462118	8444469	8315092	8407226	0.95	cps
Holmium	165-2	4166113	4191640	4176665	4178139	0.31	cps
Indium	115-1	6259201	6303736	6161580	6241505	1.16	cps
Indium	115-2	1216426	1225028	1220983	1220813	0.35	cps
Iron	56-2	5284	5245	5290	5273	0.46	cps
Iron	57-2	261	267	239	256	5.75	cps
Lead	206-1	5351	5340	5296	5329	0.55	cps
Lead	207-1	4551	4506	4745	4601	2.76	cps
Lead	208-1	20529	20451	21235	20738	2.08	cps
Lithium	6-1	1067146	1066981	1045943	1060023	1.15	cps
Magnesium	24-2	1233	1433	1483	1383	9.56	cps
Manganese	55-2	210	213	197	207	4.27	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:39:22	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4852137	4887318	4857531	4865662	0.39	cps
Molybdenum	95-1	8545988	8535536	8576131	8552552	0.25	cps
Molybdenum	96-1	9181411	9208449	9290226	9226695	0.61	cps
Molybdenum	97-1	5346265	5352510	5364177	5354317	0.17	cps
Molybdenum	98-1	13930759	13922630	14135262	13996217	0.86	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1023	940	910	958	6.13	cps
Phosphorus	31-2	117	42	50	69	59.19	cps
Potassium	39-2	24371	23403	24304	24026	2.25	cps
Rhodium	103-1	5385459	5377704	5282307	5348490	1.07	cps
Rhodium	103-2	2446776	2473342	2460723	2460280	0.54	cps
Scandium	45-1	3199111	3201595	3114291	3171666	1.57	cps
Scandium	45-2	140149	139394	141602	140382	0.80	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	50	76	37	54	36.45	cps
Selenium	82-1	32	23	17	24	31.47	cps
Silicon	28-1	232314	235311	233726	233783	0.64	cps
Silver	109-1	67	83	108	86	24.35	cps
Silver	107-1	108	150	100	119	22.43	cps
Sodium	23-2	7719	7769	8003	7830	1.93	cps
Strontium	86-1	717	575	833	708	18.26	cps
Strontium	88-1	1508	1642	1400	1517	7.98	cps
Sulfur	34-1	192622	193045	196074	193914	0.97	cps
Terbium	159-1	8791989	8855330	8698262	8781860	0.90	cps
Terbium	159-2	4127005	4147768	4145932	4140235	0.28	cps
Thallium	203-1	242	308	308	286	13.45	cps
Thallium	205-1	783	792	575	717	17.13	cps
Tin	118-1	708	667	650	675	4.45	cps
Titanium	47-1	217	217	217	217	0.00	cps
Uranium	238-1	375	358	442	392	11.26	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	6094042	6115994	6055962	6088666	0.50	cps
Yttrium	89-2	884028	886767	883360	884719	0.20	cps
Zinc	66-2	2877	2600	2604	2694	5.90	cps
Zirconium	90-1	658	708	675	681	3.74	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 3PPM	Instrumnet Name :	P7
Client Sample ID :	MO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:39:22	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	142	136	7.07	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:42:50	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2362390	2389825	2405991	2386069	0.92	cps
Antimony	121-1	2927978	2943146	2947935	2939686	0.35	cps
Arsenic	75-2	88377	89162	89208	88916	0.53	cps
Barium	135-1	3912985	3907461	3935657	3918701	0.38	cps
Barium	137-1	6887756	6860533	6930211	6892833	0.51	cps
Beryllium	9-1	379405	380809	382981	381065	0.47	cps
Bismuth	209-1	4921129	5008651	4825243	4918341	1.87	cps
Bismuth	209-2	2952181	2919183	2950893	2940752	0.64	cps
Boron	10-1	38316	39477	40121	39305	2.33	cps
Boron	11-1	183541	185388	191522	186817	2.24	cps
Cadmium	111-1	654568	654268	651280	653372	0.28	cps
Cadmium	106-1	72084	72276	71104	71821	0.88	cps
Cadmium	108-1	47300	47747	48052	47700	0.79	cps
Calcium	43-1	3776549	3782394	3790754	3783233	0.19	cps
Calcium	44-1	60268833	59944649	60806314	60339932	0.72	cps
Chromium	52-2	757780	763749	768436	763322	0.70	cps
Cobalt	59-2	1175132	1193238	1187617	1185329	0.78	cps
Copper	63-2	1628495	1652345	1655219	1645353	0.89	cps
Dysprosium	156-1	100	175	125	133	28.64	cps
Dysprosium	156-2	73	90	107	90	18.52	cps
Erbium	164-1	100	100	50	83	34.65	cps
Erbium	164-2	47	50	33	43	20.36	cps
Gadolinium	160-1	92	175	92	119	40.28	cps
Gadolinium	160-2	97	103	80	93	12.88	cps
Holmium	165-1	8168456	8277878	8026761	8157698	1.54	cps
Holmium	165-2	4140646	4121294	4166474	4142805	0.55	cps
Indium	115-1	5882265	5986347	5779515	5882709	1.76	cps
Indium	115-2	1179746	1178122	1184418	1180762	0.28	cps
Iron	56-2	150968259	152128226	152688265	151928250	0.58	cps
Iron	57-2	3794690	3823597	3836667	3818318	0.56	cps
Lead	206-1	2410749	2376896	2406073	2397906	0.77	cps
Lead	207-1	2185578	2166217	2203826	2185207	0.86	cps
Lead	208-1	9900821	9777630	9905678	9861376	0.74	cps
Lithium	6-1	1064198	1086466	1061022	1070562	1.30	cps
Magnesium	24-2	26510555	26575512	26642691	26576253	0.25	cps
Manganese	55-2	885306	888512	896095	889971	0.62	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:42:50	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2438007	2425388	2463065	2442153	0.79	cps
Molybdenum	95-1	1399062	1406862	1405057	1403660	0.29	cps
Molybdenum	96-1	1782716	1774101	1793094	1783304	0.53	cps
Molybdenum	97-1	869990	870880	883550	874806	0.87	cps
Molybdenum	98-1	2260717	2257629	2287507	2268618	0.72	cps
Neodymium	150-1	447	500	393	447	11.94	cps
Neodymium	150-2	87	43	63	64	33.66	cps
Nickel	60-2	305869	308842	309123	307945	0.59	cps
Phosphorus	31-2	24621	25264	24821	24902	1.32	cps
Potassium	39-2	14192301	14239743	14219928	14217324	0.17	cps
Rhodium	103-1	4943561	4985472	4854572	4927868	1.36	cps
Rhodium	103-2	2274861	2265814	2298857	2279844	0.75	cps
Scandium	45-1	3248811	3275404	3176944	3233720	1.58	cps
Scandium	45-2	147101	145144	147714	146653	0.92	cps
Selenium	77-2	1780	1870	1823	1825	2.47	cps
Selenium	78-2	6418	6287	6261	6322	1.34	cps
Selenium	82-1	38375	38773	39063	38737	0.89	cps
Silicon	28-1	1944000	1999318	2043262	1995527	2.49	cps
Silver	109-1	3093622	3085284	3089053	3089320	0.14	cps
Silver	107-1	3194057	3195359	3222685	3204034	0.50	cps
Sodium	23-2	49684728	49843081	49849075	49792295	0.19	cps
Strontium	86-1	926694	939016	946600	937437	1.07	cps
Strontium	88-1	8249893	8354888	8308205	8304329	0.63	cps
Sulfur	34-1	403582	409717	407538	406946	0.76	cps
Terbium	159-1	8400685	8637653	8428733	8489023	1.53	cps
Terbium	159-2	4096155	4093689	4106342	4098729	0.16	cps
Thallium	203-1	2972212	2965838	2987517	2975189	0.37	cps
Thallium	205-1	7216913	7205291	7248748	7223650	0.31	cps
Tin	118-1	2410210	2422390	2440037	2424213	0.62	cps
Titanium	47-1	347761	352007	355425	351731	1.09	cps
Uranium	238-1	10166163	10187060	10258494	10203906	0.47	cps
Vanadium	51-2	633876	632550	632948	633125	0.11	cps
Yttrium	89-1	5994495	6142531	6004334	6047120	1.37	cps
Yttrium	89-2	895049	899400	909684	901378	0.83	cps
Zinc	66-2	224667	225740	225617	225341	0.26	cps
Zirconium	90-1	4528308	4532803	4565227	4542112	0.44	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:42:50	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992392	993842	999227	995154	0.36	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:52:17	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	33	28	34.63	cps
Antimony	121-1	1975	1867	1767	1870	5.57	cps
Arsenic	75-2	17	9	20	15	36.66	cps
Barium	135-1	50	75	25	50	50.00	cps
Barium	137-1	42	100	125	89	48.11	cps
Beryllium	9-1	578	439	539	519	13.82	cps
Bismuth	209-1	5260365	5431027	5298521	5329971	1.68	cps
Bismuth	209-2	3145099	3184522	3230029	3186550	1.33	cps
Boron	10-1	700	550	517	589	16.58	cps
Boron	11-1	2992	2442	2667	2700	10.24	cps
Cadmium	111-1	1328	1387	1358	1358	2.15	cps
Cadmium	106-1	1859	1934	1917	1903	2.07	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	142	108	125	125	13.33	cps
Calcium	44-1	3317	3125	3534	3326	6.15	cps
Chromium	52-2	690	720	600	670	9.32	cps
Cobalt	59-2	107	113	83	101	15.58	cps
Copper	63-2	1010	980	947	979	3.24	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	58	17	31	78.72	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	33	67	25	42	52.92	cps
Gadolinium	160-2	60	63	40	54	23.18	cps
Holmium	165-1	8020012	8291966	7982824	8098267	2.08	cps
Holmium	165-2	4069642	4084415	4150932	4101663	1.06	cps
Indium	115-1	5974642	6130385	6013778	6039602	1.34	cps
Indium	115-2	1198960	1200484	1232227	1210557	1.55	cps
Iron	56-2	6568	6952	7019	6846	3.55	cps
Iron	57-2	200	289	317	269	22.70	cps
Lead	206-1	1761	1650	1567	1659	5.88	cps
Lead	207-1	1645	1483	1167	1432	16.98	cps
Lead	208-1	6590	6406	6006	6334	4.71	cps
Lithium	6-1	1040150	1068493	1050614	1053086	1.36	cps
Magnesium	24-2	1242	975	958	1058	15.02	cps
Manganese	55-2	117	173	167	152	20.35	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:52:17	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1133	1042	1097	4.45	cps
Molybdenum	95-1	1158	1167	992	1106	8.93	cps
Molybdenum	96-1	1400	1025	1175	1200	15.73	cps
Molybdenum	97-1	583	783	667	678	14.82	cps
Molybdenum	98-1	1625	1509	1583	1572	3.76	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	747	760	737	748	1.57	cps
Phosphorus	31-2	83	75	142	100	36.32	cps
Potassium	39-2	24738	24596	24930	24755	0.68	cps
Rhodium	103-1	5178198	5325877	5202328	5235467	1.51	cps
Rhodium	103-2	2424995	2427694	2463392	2438694	0.88	cps
Scandium	45-1	3048272	3188746	3049553	3095524	2.61	cps
Scandium	45-2	142376	140697	143006	142026	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	63	56	55	15.19	cps
Selenium	82-1	-28	24	-22	-9	-331.88	cps
Silicon	28-1	240292	236889	240432	239204	0.84	cps
Silver	109-1	33	58	42	44	28.65	cps
Silver	107-1	133	83	125	114	23.52	cps
Sodium	23-2	9678	10045	10196	9973	2.67	cps
Strontium	86-1	458	708	500	556	24.11	cps
Strontium	88-1	675	567	500	581	15.21	cps
Sulfur	34-1	195062	196135	193981	195059	0.55	cps
Terbium	159-1	8296249	8575196	8459286	8443577	1.66	cps
Terbium	159-2	4047586	4031376	4103601	4060854	0.93	cps
Thallium	203-1	517	392	325	411	23.67	cps
Thallium	205-1	942	875	875	897	4.29	cps
Tin	118-1	1050	1167	1250	1156	8.69	cps
Titanium	47-1	42	67	58	56	22.91	cps
Uranium	238-1	100	117	100	106	9.12	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-1	5833520	6062833	5934567	5943640	1.93	cps
Yttrium	89-2	881621	879289	896061	885657	1.03	cps
Zinc	66-2	83	70	87	80	11.03	cps
Zirconium	90-1	1475	1333	1408	1406	5.04	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:52:17	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	325	417	353	15.73	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:55:46	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	867	800	883	850	5.19	cps
Arsenic	75-2	30	19	15	21	36.75	cps
Barium	135-1	92	117	108	106	12.06	cps
Barium	137-1	125	125	142	131	7.37	cps
Beryllium	9-1	494	433	361	430	15.53	cps
Bismuth	209-1	5370756	5362635	5435222	5389538	0.74	cps
Bismuth	209-2	3212677	3213847	3197210	3207911	0.29	cps
Boron	10-1	308	325	367	333	9.01	cps
Boron	11-1	2009	1875	1950	1945	3.44	cps
Cadmium	111-1	2498	2627	2491	2539	3.00	cps
Cadmium	106-1	1917	1834	1792	1847	3.45	cps
Cadmium	108-1	2729	2713	2817	2753	2.03	cps
Calcium	43-1	192	225	217	211	8.22	cps
Calcium	44-1	4117	4601	4009	4242	7.43	cps
Chromium	52-2	2887	2850	2794	2844	1.65	cps
Cobalt	59-2	273	310	297	293	6.33	cps
Copper	63-2	900	937	983	940	4.44	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	80	53	50	61	26.91	cps
Holmium	165-1	8230349	8164403	8326003	8240251	0.99	cps
Holmium	165-2	4128966	4142348	4116176	4129163	0.32	cps
Indium	115-1	6102567	6090005	6151035	6114536	0.53	cps
Indium	115-2	1224366	1214981	1209082	1216143	0.63	cps
Iron	56-2	6930	6507	6835	6757	3.28	cps
Iron	57-2	278	306	289	291	4.81	cps
Lead	206-1	2950	3162	2628	2913	9.22	cps
Lead	207-1	2678	2500	2550	2576	3.56	cps
Lead	208-1	11647	11886	11358	11630	2.27	cps
Lithium	6-1	1061283	1062545	1070280	1064703	0.46	cps
Magnesium	24-2	1117	1167	1142	1142	2.19	cps
Manganese	55-2	130	123	193	149	25.95	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:55:46	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7920092	7893611	7824968	7879557	0.62	cps
Molybdenum	95-1	14021239	14036050	13954429	14003906	0.31	cps
Molybdenum	96-1	15187098	15160171	15013930	15120399	0.62	cps
Molybdenum	97-1	8810343	8812152	8841640	8821378	0.20	cps
Molybdenum	98-1	22891107	23028677	22951920	22957235	0.30	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	853	877	907	879	3.04	cps
Phosphorus	31-2	75	117	58	83	36.05	cps
Potassium	39-2	24546	24964	24813	24774	0.85	cps
Rhodium	103-1	5255554	5281043	5338488	5291695	0.80	cps
Rhodium	103-2	2458446	2449781	2438669	2448965	0.40	cps
Scandium	45-1	3112990	3098631	3154251	3121957	0.92	cps
Scandium	45-2	142399	143096	140838	142111	0.81	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	37	35	59	44	30.56	cps
Selenium	82-1	40	31	67	46	41.64	cps
Silicon	28-1	240298	240805	239591	240231	0.25	cps
Silver	109-1	108	108	58	92	31.49	cps
Silver	107-1	158	117	150	142	15.56	cps
Sodium	23-2	9804	9562	9737	9701	1.29	cps
Strontium	86-1	708	608	683	667	7.81	cps
Strontium	88-1	1100	1067	1000	1056	4.82	cps
Sulfur	34-1	192570	192325	190293	191729	0.65	cps
Terbium	159-1	8506569	8567386	8649429	8574461	0.84	cps
Terbium	159-2	4073757	4115048	4083744	4090849	0.53	cps
Thallium	203-1	317	300	433	350	20.76	cps
Thallium	205-1	775	775	817	789	3.05	cps
Tin	118-1	1017	900	867	928	8.49	cps
Titanium	47-1	300	275	208	261	18.15	cps
Uranium	238-1	567	550	433	517	14.06	cps
Vanadium	51-2	3	27	17	16	75.27	cps
Yttrium	89-1	6012214	6036243	6026369	6024942	0.20	cps
Yttrium	89-2	892488	889004	877384	886292	0.89	cps
Zinc	66-2	1097	1193	1067	1119	5.92	cps
Zirconium	90-1	1117	1067	975	1053	6.83	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MO 5PPM	Instrumnet Name :	P7
Client Sample ID :	MO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:55:46	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	233	300	233	28.57	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:59:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	408	583	458	23.78	cps
Antimony	121-1	842	750	833	808	6.27	cps
Arsenic	75-2	13	17	22	17	26.96	cps
Barium	135-1	42	83	142	89	56.51	cps
Barium	137-1	183	183	208	192	7.53	cps
Beryllium	9-1	456	344	322	374	19.10	cps
Bismuth	209-1	5502805	5343878	5220746	5355810	2.64	cps
Bismuth	209-2	3196656	3211972	3213091	3207239	0.29	cps
Boron	10-1	342	292	283	306	10.33	cps
Boron	11-1	1642	1208	1300	1383	16.51	cps
Cadmium	111-1	1486	1489	1434	1470	2.12	cps
Cadmium	106-1	2067	2042	1984	2031	2.11	cps
Cadmium	108-1	21	33	13	22	47.18	cps
Calcium	43-1	225	292	258	258	12.90	cps
Calcium	44-1	5768	6110	5535	5804	4.98	cps
Chromium	52-2	5294	5491	5484	5423	2.06	cps
Cobalt	59-2	180	273	190	214	23.90	cps
Copper	63-2	1220	1193	1193	1202	1.28	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	30	33	20	28	24.98	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	53	60	93	69	31.12	cps
Holmium	165-1	8371591	8150869	8049932	8190797	2.01	cps
Holmium	165-2	4121505	4142963	4109248	4124572	0.41	cps
Indium	115-1	6166646	6001988	5963660	6044098	1.78	cps
Indium	115-2	1208014	1214112	1211562	1211229	0.25	cps
Iron	56-2	24805	25601	25361	25256	1.62	cps
Iron	57-2	694	678	683	685	1.24	cps
Lead	206-1	1784	1734	1856	1791	3.43	cps
Lead	207-1	1561	1567	1561	1563	0.21	cps
Lead	208-1	7079	7062	7379	7173	2.49	cps
Lithium	6-1	1070681	1052251	1039511	1054148	1.49	cps
Magnesium	24-2	1383	1183	1333	1300	8.01	cps
Manganese	55-2	4426440	4451381	4447973	4441931	0.30	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:59:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5151	4893	4734	4926	4.27	cps
Molybdenum	95-1	9328	8428	7752	8503	9.30	cps
Molybdenum	96-1	9295	8436	8128	8620	7.02	cps
Molybdenum	97-1	5643	4826	5151	5207	7.90	cps
Molybdenum	98-1	13991	13499	11922	13137	8.23	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2214	2214	1810	2079	11.20	cps
Phosphorus	31-2	150	58	100	103	44.65	cps
Potassium	39-2	25965	26324	25297	25862	2.01	cps
Rhodium	103-1	5366515	5260741	5165169	5264142	1.91	cps
Rhodium	103-2	2442732	2445944	2448866	2445847	0.13	cps
Scandium	45-1	3187354	3100680	3025175	3104403	2.61	cps
Scandium	45-2	141478	141441	141575	141498	0.05	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	54	61	46	54	13.79	cps
Selenium	82-1	9	34	51	32	67.45	cps
Silicon	28-1	240751	240199	239137	240029	0.34	cps
Silver	109-1	175	192	142	169	15.03	cps
Silver	107-1	167	200	200	189	10.19	cps
Sodium	23-2	9595	9820	9570	9662	1.43	cps
Strontium	86-1	633	683	833	717	14.52	cps
Strontium	88-1	992	950	1075	1006	6.33	cps
Sulfur	34-1	193693	192156	191819	192556	0.52	cps
Terbium	159-1	8643707	8453071	8328489	8475089	1.87	cps
Terbium	159-2	4076540	4090579	4067545	4078221	0.28	cps
Thallium	203-1	575	658	583	606	7.58	cps
Thallium	205-1	1458	1133	1333	1308	12.53	cps
Tin	118-1	917	1920	1233	1357	37.79	cps
Titanium	47-1	175	192	192	186	5.17	cps
Uranium	238-1	83	192	108	128	44.39	cps
Vanadium	51-2	40	33	30	34	14.78	cps
Yttrium	89-1	6091528	5998309	5907005	5998947	1.54	cps
Yttrium	89-2	881959	885384	884448	883930	0.20	cps
Zinc	66-2	270	237	293	267	10.68	cps
Zirconium	90-1	867	992	933	931	6.72	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 5PPM	Instrumnet Name :	P7
Client Sample ID :	MN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 17:59:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	200	142	225	43.67	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:02:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1008	950	967	3.76	cps
Antimony	121-1	800	833	950	861	9.15	cps
Arsenic	75-2	28	24	24	25	8.46	cps
Barium	135-1	142	142	108	131	14.74	cps
Barium	137-1	200	217	258	225	13.35	cps
Beryllium	9-1	356	328	378	354	7.08	cps
Bismuth	209-1	5466700	5452877	5438469	5452682	0.26	cps
Bismuth	209-2	3123487	3212112	3303450	3213016	2.80	cps
Boron	10-1	242	267	242	250	5.77	cps
Boron	11-1	1283	1217	1150	1217	5.48	cps
Cadmium	111-1	1402	1516	1468	1462	3.91	cps
Cadmium	106-1	1959	2109	2050	2039	3.71	cps
Cadmium	108-1	33	21	25	26	24.12	cps
Calcium	43-1	258	258	258	258	0.00	cps
Calcium	44-1	5318	5234	5585	5379	3.40	cps
Chromium	52-2	8659	8719	8719	8699	0.40	cps
Cobalt	59-2	307	423	310	347	19.16	cps
Copper	63-2	1620	1513	1517	1550	3.91	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	30	27	20	26	19.92	cps
Erbium	164-1	50	58	75	61	20.83	cps
Erbium	164-2	7	33	10	17	87.16	cps
Gadolinium	160-1	42	75	75	64	30.12	cps
Gadolinium	160-2	90	93	50	78	31.01	cps
Holmium	165-1	8317173	8185924	8313115	8272070	0.90	cps
Holmium	165-2	4043897	4150552	4250866	4148438	2.49	cps
Indium	115-1	6160735	6141833	6169155	6157241	0.23	cps
Indium	115-2	1189571	1225052	1237313	1217312	2.04	cps
Iron	56-2	38256	37905	39141	38434	1.66	cps
Iron	57-2	889	989	1100	993	10.64	cps
Lead	206-1	1750	1811	2084	1882	9.43	cps
Lead	207-1	1606	1917	1772	1765	8.82	cps
Lead	208-1	7423	7796	8068	7762	4.17	cps
Lithium	6-1	1060531	1063261	1062049	1061947	0.13	cps
Magnesium	24-2	1408	1492	1767	1556	12.06	cps
Manganese	55-2	9005872	8978839	8936882	8973864	0.39	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:02:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2834	2575	2809	2739	5.20	cps
Molybdenum	95-1	5151	4851	5026	5009	3.01	cps
Molybdenum	96-1	4543	4643	4609	4598	1.11	cps
Molybdenum	97-1	3117	2784	2750	2884	7.03	cps
Molybdenum	98-1	6860	7361	7169	7130	3.54	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	2997	2924	3120	3014	3.30	cps
Phosphorus	31-2	58	117	33	69	61.58	cps
Potassium	39-2	25832	25615	25072	25506	1.53	cps
Rhodium	103-1	5360776	5346640	5343499	5350305	0.17	cps
Rhodium	103-2	2410677	2464303	2521341	2465440	2.24	cps
Scandium	45-1	3156319	3168940	3172079	3165779	0.26	cps
Scandium	45-2	137077	141655	141694	140142	1.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	67	57	67	13.89	cps
Selenium	82-1	-24	-49	-59	-44	-40.74	cps
Silicon	28-1	240498	233877	235818	236731	1.44	cps
Silver	109-1	133	158	175	156	13.48	cps
Silver	107-1	367	158	300	275	38.69	cps
Sodium	23-2	9487	9612	9812	9637	1.70	cps
Strontium	86-1	750	750	700	733	3.94	cps
Strontium	88-1	1550	1417	1283	1417	9.41	cps
Sulfur	34-1	190081	193955	195314	193117	1.41	cps
Terbium	159-1	8581322	8597037	8651709	8610023	0.43	cps
Terbium	159-2	3995958	4089729	4160749	4082145	2.02	cps
Thallium	203-1	433	600	642	558	19.74	cps
Thallium	205-1	1475	1317	1559	1450	8.47	cps
Tin	118-1	1217	1225	1200	1214	1.05	cps
Titanium	47-1	133	175	100	136	27.61	cps
Uranium	238-1	92	100	158	117	31.14	cps
Vanadium	51-2	47	37	67	50	30.55	cps
Yttrium	89-1	6023458	6050456	6042840	6038918	0.23	cps
Yttrium	89-2	867370	891513	907769	888884	2.29	cps
Zinc	66-2	343	240	307	297	17.66	cps
Zirconium	90-1	808	792	800	800	1.04	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 10PPM	Instrumnet Name :	P7
Client Sample ID :	MN 10PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:02:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	233	192	200	15.02	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:06:14	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1425	1508	1467	2.84	cps
Antimony	121-1	1083	1167	1083	1111	4.33	cps
Arsenic	75-2	30	37	30	32	13.33	cps
Barium	135-1	183	283	217	228	22.35	cps
Barium	137-1	292	383	358	344	13.76	cps
Beryllium	9-1	372	361	378	370	2.29	cps
Bismuth	209-1	5192811	5171828	5105573	5156737	0.88	cps
Bismuth	209-2	3192679	3163535	3155591	3170602	0.62	cps
Boron	10-1	183	292	275	250	23.33	cps
Boron	11-1	992	1142	1150	1095	8.14	cps
Cadmium	111-1	1312	1448	1653	1471	11.68	cps
Cadmium	106-1	1834	1975	2300	2036	11.75	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Calcium	43-1	417	442	392	417	6.00	cps
Calcium	44-1	6760	7219	6568	6849	4.88	cps
Chromium	52-2	14941	15332	15031	15101	1.35	cps
Cobalt	59-2	503	533	513	517	2.96	cps
Copper	63-2	2470	2420	2334	2408	2.87	cps
Dysprosium	156-1	83	83	100	89	10.82	cps
Dysprosium	156-2	50	50	50	50	0.00	cps
Erbium	164-1	58	92	33	61	47.89	cps
Erbium	164-2	7	13	23	14	58.06	cps
Gadolinium	160-1	83	25	67	58	51.51	cps
Gadolinium	160-2	103	120	90	104	14.39	cps
Holmium	165-1	7966964	7972974	7861574	7933838	0.79	cps
Holmium	165-2	4109303	4079402	4087712	4092139	0.38	cps
Indium	115-1	5908932	5907007	5831223	5882387	0.75	cps
Indium	115-2	1207507	1199656	1193693	1200285	0.58	cps
Iron	56-2	63593	64419	63850	63954	0.66	cps
Iron	57-2	1772	1639	1667	1693	4.16	cps
Lead	206-1	1984	2045	2056	2028	1.92	cps
Lead	207-1	1811	1889	1878	1859	2.26	cps
Lead	208-1	8357	8596	8323	8425	1.76	cps
Lithium	6-1	1015085	1018258	1003639	1012327	0.76	cps
Magnesium	24-2	1817	1867	1642	1775	6.66	cps
Manganese	55-2	17461173	17485631	17573791	17506865	0.34	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:06:14	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3050	3017	3326	3131	5.41	cps
Molybdenum	95-1	6443	6552	6360	6452	1.49	cps
Molybdenum	96-1	5576	6010	5526	5704	4.66	cps
Molybdenum	97-1	3284	3559	3284	3376	4.70	cps
Molybdenum	98-1	7928	8578	8311	8272	3.95	cps
Neodymium	150-1	20	27	33	27	25.01	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	4768	4734	4634	4712	1.47	cps
Phosphorus	31-2	158	33	67	86	75.17	cps
Potassium	39-2	25256	25214	25038	25169	0.46	cps
Rhodium	103-1	5093039	5116345	5061099	5090161	0.54	cps
Rhodium	103-2	2429727	2420924	2399142	2416598	0.65	cps
Scandium	45-1	2982316	2969813	2955463	2969197	0.45	cps
Scandium	45-2	141925	139745	139102	140257	1.06	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	52	59	56	56	6.67	cps
Selenium	82-1	3	-30	8	-6	-323.98	cps
Silicon	28-1	235124	237272	232042	234812	1.12	cps
Silver	109-1	225	250	283	253	11.58	cps
Silver	107-1	275	242	375	297	23.35	cps
Sodium	23-2	9612	9962	9745	9773	1.81	cps
Strontium	86-1	850	658	650	719	15.73	cps
Strontium	88-1	1967	1884	1892	1914	2.40	cps
Sulfur	34-1	194815	197882	194529	195742	0.95	cps
Terbium	159-1	8230982	8349382	8238767	8273043	0.80	cps
Terbium	159-2	4074370	4051989	4010130	4045496	0.81	cps
Thallium	203-1	733	775	808	772	4.87	cps
Thallium	205-1	1617	1575	1709	1634	4.18	cps
Tin	118-1	1475	1375	1558	1470	6.25	cps
Titanium	47-1	258	183	183	208	20.78	cps
Uranium	238-1	258	192	183	211	19.47	cps
Vanadium	51-2	87	73	63	74	15.73	cps
Yttrium	89-1	5797552	5796464	5755456	5783158	0.41	cps
Yttrium	89-2	885830	874705	869669	876735	0.94	cps
Zinc	66-2	407	380	353	380	7.02	cps
Zirconium	90-1	817	1017	758	864	15.68	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MN 20PPM	Instrumnet Name :	P7
Client Sample ID :	MN 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:06:14	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	258	167	189	32.52	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:09:43	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	275	275	308	286	6.73	cps
Arsenic	75-2	13	19	22	18	26.04	cps
Barium	135-1	175	100	133	136	27.61	cps
Barium	137-1	250	250	258	253	1.90	cps
Beryllium	9-1	328	350	317	331	5.12	cps
Bismuth	209-1	5667692	5705471	5711387	5694850	0.42	cps
Bismuth	209-2	3315350	3310173	3300433	3308652	0.23	cps
Boron	10-1	175	175	208	186	10.34	cps
Boron	11-1	917	1017	867	933	8.18	cps
Cadmium	111-1	1528	1606	1393	1509	7.13	cps
Cadmium	106-1	2142	2259	1975	2125	6.70	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	208	208	208	208	0.00	cps
Calcium	44-1	4801	4468	4926	4732	5.01	cps
Chromium	52-2	1033	1137	1090	1087	4.76	cps
Cobalt	59-2	5092008	5110184	5098792	5100328	0.18	cps
Copper	63-2	557	740	620	639	14.57	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	57	33	70	53	34.80	cps
Holmium	165-1	8589306	8608024	8731097	8642809	0.89	cps
Holmium	165-2	4245578	4295121	4235837	4258845	0.75	cps
Indium	115-1	6407172	6385133	6480288	6424198	0.78	cps
Indium	115-2	1249417	1251162	1249420	1250000	0.08	cps
Iron	56-2	7052	6991	7580	7208	4.49	cps
Iron	57-2	317	294	367	326	11.35	cps
Lead	206-1	1222	1428	1306	1319	7.84	cps
Lead	207-1	1178	1367	1167	1237	9.09	cps
Lead	208-1	5612	5651	5334	5532	3.12	cps
Lithium	6-1	1083082	1084232	1092136	1086483	0.45	cps
Magnesium	24-2	1692	1317	1592	1533	12.67	cps
Manganese	55-2	1230	1187	1017	1145	9.85	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:09:43	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	800	850	889	12.76	cps
Molybdenum	95-1	892	858	892	881	2.18	cps
Molybdenum	96-1	1150	1050	708	970	23.89	cps
Molybdenum	97-1	717	542	500	586	19.62	cps
Molybdenum	98-1	1608	1367	1383	1453	9.29	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	880	900	953	911	4.16	cps
Phosphorus	31-2	92	100	92	94	5.09	cps
Potassium	39-2	24146	24346	24137	24209	0.49	cps
Rhodium	103-1	5528850	5519955	5541701	5530169	0.20	cps
Rhodium	103-2	2526189	2515875	2528417	2523493	0.27	cps
Scandium	45-1	3272480	3264475	3318528	3285161	0.89	cps
Scandium	45-2	146085	146058	144129	145424	0.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	52	65	57	12.35	cps
Selenium	82-1	-52	24	12	-5	-758.67	cps
Silicon	28-1	237655	234913	235073	235880	0.65	cps
Silver	109-1	50	125	117	97	42.28	cps
Silver	107-1	150	125	117	131	13.29	cps
Sodium	23-2	8753	8369	8011	8378	4.43	cps
Strontium	86-1	725	742	833	767	7.61	cps
Strontium	88-1	658	708	700	689	3.89	cps
Sulfur	34-1	194056	194058	193591	193902	0.14	cps
Terbium	159-1	8792798	8996128	9027676	8938868	1.43	cps
Terbium	159-2	4221582	4240392	4205040	4222338	0.42	cps
Thallium	203-1	275	367	300	314	15.10	cps
Thallium	205-1	700	750	642	697	7.78	cps
Tin	118-1	783	750	608	714	13.02	cps
Titanium	47-1	200	117	142	153	27.99	cps
Uranium	238-1	75	50	75	67	21.65	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-1	6264667	6238170	6303735	6268857	0.53	cps
Yttrium	89-2	912999	917258	914114	914790	0.24	cps
Zinc	66-2	120	87	63	90	31.65	cps
Zirconium	90-1	925	1067	942	978	7.92	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 2PPM	Instrumnet Name :	P7
Client Sample ID :	CO 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:09:43	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	183	183	192	7.53	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:13:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	58	39	44.62	cps
Antimony	121-1	275	283	433	331	26.96	cps
Arsenic	75-2	30	20	7	19	58.32	cps
Barium	135-1	50	108	58	72	43.68	cps
Barium	137-1	92	67	92	83	17.32	cps
Beryllium	9-1	317	361	272	317	14.04	cps
Bismuth	209-1	5500838	5551617	5526424	5526293	0.46	cps
Bismuth	209-2	3330715	3229149	3328087	3295984	1.76	cps
Boron	10-1	183	125	125	144	23.31	cps
Boron	11-1	717	950	917	861	14.66	cps
Cadmium	111-1	1337	1442	1476	1418	5.09	cps
Cadmium	106-1	1825	2042	2109	1992	7.44	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	250	225	150	208	24.98	cps
Calcium	44-1	4284	3934	3934	4051	4.99	cps
Chromium	52-2	1147	1170	1230	1182	3.64	cps
Cobalt	59-2	7631344	7622659	7683914	7645972	0.43	cps
Copper	63-2	560	627	597	594	5.62	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	3	13	43	20	104.10	cps
Gadolinium	160-1	33	42	75	50	44.10	cps
Gadolinium	160-2	103	53	90	82	31.49	cps
Holmium	165-1	8418790	8467608	8446469	8444289	0.29	cps
Holmium	165-2	4270626	4171128	4298674	4246809	1.58	cps
Indium	115-1	6194810	6250510	6243988	6229770	0.49	cps
Indium	115-2	1259386	1228514	1263786	1250562	1.54	cps
Iron	56-2	6296	6035	6796	6376	6.07	cps
Iron	57-2	244	250	206	233	10.38	cps
Lead	206-1	1400	1339	1383	1374	2.30	cps
Lead	207-1	1117	1172	1295	1195	7.61	cps
Lead	208-1	5395	5312	5495	5401	1.70	cps
Lithium	6-1	1067115	1064044	1074988	1068716	0.53	cps
Magnesium	24-2	1225	1317	1258	1267	3.66	cps
Manganese	55-2	687	737	743	722	4.29	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:13:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	533	733	678	18.62	cps
Molybdenum	95-1	742	658	733	711	6.45	cps
Molybdenum	96-1	775	858	875	836	6.41	cps
Molybdenum	97-1	450	517	450	472	8.15	cps
Molybdenum	98-1	1125	1100	1158	1128	2.59	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1117	1107	1043	1089	3.65	cps
Phosphorus	31-2	58	75	100	78	26.96	cps
Potassium	39-2	25155	24596	25765	25172	2.32	cps
Rhodium	103-1	5394846	5392387	5423862	5403698	0.32	cps
Rhodium	103-2	2548230	2481792	2539490	2523171	1.43	cps
Scandium	45-1	3137802	3169435	3182984	3163407	0.73	cps
Scandium	45-2	147724	142541	147462	145909	2.00	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	43	87	57	44.70	cps
Selenium	82-1	8	-35	58	11	440.01	cps
Silicon	28-1	236682	231176	234023	233960	1.18	cps
Silver	109-1	67	150	58	92	55.30	cps
Silver	107-1	133	117	108	119	10.66	cps
Sodium	23-2	7844	8136	8303	8094	2.87	cps
Strontium	86-1	550	633	567	583	7.56	cps
Strontium	88-1	717	625	650	664	7.14	cps
Sulfur	34-1	193009	196142	197003	195385	1.08	cps
Terbium	159-1	8807144	8754312	8804500	8788652	0.34	cps
Terbium	159-2	4242660	4118072	4229960	4196897	1.63	cps
Thallium	203-1	375	292	250	306	20.83	cps
Thallium	205-1	533	692	775	667	18.41	cps
Tin	118-1	758	775	558	697	17.29	cps
Titanium	47-1	83	100	117	100	16.66	cps
Uranium	238-1	58	33	50	47	26.97	cps
Vanadium	51-2	10	33	3	16	101.28	cps
Yttrium	89-1	6103509	6154554	6167802	6141955	0.55	cps
Yttrium	89-2	918263	894458	920646	911122	1.59	cps
Zinc	66-2	100	103	63	89	24.97	cps
Zirconium	90-1	875	775	775	808	7.14	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 3PPM	Instrumnet Name :	P7
Client Sample ID :	CO 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:13:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	333	217	261	24.17	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:16:43	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	100	58	62.26	cps
Antimony	121-1	333	325	275	311	10.14	cps
Arsenic	75-2	37	31	31	33	9.63	cps
Barium	135-1	58	67	100	75	29.39	cps
Barium	137-1	117	100	183	133	33.07	cps
Beryllium	9-1	333	294	300	309	6.80	cps
Bismuth	209-1	5468903	5611721	5646024	5575549	1.68	cps
Bismuth	209-2	3258661	3240804	3300973	3266813	0.95	cps
Boron	10-1	225	150	108	161	36.70	cps
Boron	11-1	725	617	742	694	9.77	cps
Cadmium	111-1	1614	1304	1632	1517	12.15	cps
Cadmium	106-1	2259	1850	2300	2136	11.64	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Calcium	43-1	208	175	175	186	10.34	cps
Calcium	44-1	4409	4259	3734	4134	8.58	cps
Chromium	52-2	1403	1380	1490	1425	4.07	cps
Cobalt	59-2	12708941	12735857	12703855	12716218	0.14	cps
Copper	63-2	603	623	637	621	2.70	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	17	42	22	78.07	cps
Erbium	164-2	17	30	17	21	36.45	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	53	40	80	58	35.25	cps
Holmium	165-1	8425275	8530572	8548274	8501373	0.78	cps
Holmium	165-2	4217125	4186217	4226766	4210036	0.50	cps
Indium	115-1	6162067	6320305	6379193	6287188	1.79	cps
Indium	115-2	1239957	1220365	1241791	1234037	0.96	cps
Iron	56-2	6452	5607	7068	6375	11.50	cps
Iron	57-2	250	261	244	252	3.37	cps
Lead	206-1	1211	1350	1311	1291	5.55	cps
Lead	207-1	1172	1217	1278	1222	4.34	cps
Lead	208-1	5467	5301	5501	5423	1.98	cps
Lithium	6-1	1068555	1073167	1083705	1075142	0.72	cps
Magnesium	24-2	1367	1600	1342	1436	9.92	cps
Manganese	55-2	550	607	520	559	7.87	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:16:43	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	683	742	675	10.55	cps
Molybdenum	95-1	533	558	475	522	8.19	cps
Molybdenum	96-1	717	558	708	661	13.48	cps
Molybdenum	97-1	358	383	400	381	5.51	cps
Molybdenum	98-1	1100	958	933	997	9.01	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	1013	1057	997	1022	3.03	cps
Phosphorus	31-2	125	100	67	97	30.10	cps
Potassium	39-2	24296	24429	24855	24527	1.19	cps
Rhodium	103-1	5377657	5464793	5510572	5451007	1.24	cps
Rhodium	103-2	2509373	2484809	2521788	2505323	0.75	cps
Scandium	45-1	3142836	3195601	3258594	3199010	1.81	cps
Scandium	45-2	145115	140546	142837	142833	1.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	61	69	57	25.33	cps
Selenium	82-1	-14	26	100	37	155.18	cps
Silicon	28-1	238376	235805	235758	236646	0.63	cps
Silver	109-1	75	33	83	64	41.93	cps
Silver	107-1	83	108	108	100	14.43	cps
Sodium	23-2	7594	8378	8319	8097	5.39	cps
Strontium	86-1	608	575	650	611	6.15	cps
Strontium	88-1	667	475	742	628	21.91	cps
Sulfur	34-1	195625	198557	192579	195587	1.53	cps
Terbium	159-1	8778694	8901108	8977512	8885771	1.13	cps
Terbium	159-2	4163827	4141191	4208028	4171015	0.81	cps
Thallium	203-1	258	300	250	269	9.94	cps
Thallium	205-1	850	508	742	700	24.94	cps
Tin	118-1	658	542	650	617	10.55	cps
Titanium	47-1	133	167	58	119	46.45	cps
Uranium	238-1	58	67	67	64	7.53	cps
Vanadium	51-2	10	20	33	21	55.45	cps
Yttrium	89-1	6099871	6254807	6218024	6190900	1.31	cps
Yttrium	89-2	908391	895530	909086	904336	0.84	cps
Zinc	66-2	163	140	133	146	10.82	cps
Zirconium	90-1	875	667	833	792	13.93	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CO 5PPM	Instrumnet Name :	P7
Client Sample ID :	CO 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:16:43	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	225	186	20.19	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:20:13	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	17	28	34.63	cps
Antimony	121-1	317	358	317	331	7.28	cps
Arsenic	75-2	13	19	9	14	34.32	cps
Barium	135-1	208	142	250	200	27.32	cps
Barium	137-1	292	233	200	242	19.20	cps
Beryllium	9-1	272	278	250	267	5.51	cps
Bismuth	209-1	5498899	5509953	5626532	5545128	1.28	cps
Bismuth	209-2	3270425	3276143	3278700	3275089	0.13	cps
Boron	10-1	142	183	67	131	45.28	cps
Boron	11-1	683	733	650	689	6.09	cps
Cadmium	111-1	1358	1382	1362	1367	0.95	cps
Cadmium	106-1	1909	1967	1909	1928	1.75	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	183	192	167	181	7.05	cps
Calcium	44-1	3409	3709	3634	3584	4.36	cps
Chromium	52-2	713	730	693	712	2.58	cps
Cobalt	59-2	1307	1317	1220	1281	4.15	cps
Copper	63-2	837	877	860	858	2.34	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	42	92	58	64	39.85	cps
Gadolinium	160-2	70	33	90	64	44.60	cps
Holmium	165-1	8409156	8452109	8611847	8491037	1.26	cps
Holmium	165-2	4226074	4225571	4250821	4234155	0.34	cps
Indium	115-1	5675050	5701891	5781786	5719576	0.97	cps
Indium	115-2	1092954	1094231	1103182	1096789	0.51	cps
Iron	56-2	4818	4479	4912	4736	4.81	cps
Iron	57-2	200	239	244	228	10.63	cps
Lead	206-1	5635	5790	5168	5531	5.86	cps
Lead	207-1	5212	5223	4534	4990	7.91	cps
Lead	208-1	23437	23142	21002	22527	5.90	cps
Lithium	6-1	1059221	1071911	1077436	1069523	0.87	cps
Magnesium	24-2	1192	1133	1250	1192	4.90	cps
Manganese	55-2	393	383	390	389	1.31	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:20:13	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	525	425	506	14.40	cps
Molybdenum	95-1	425	400	317	381	14.91	cps
Molybdenum	96-1	450	567	475	497	12.35	cps
Molybdenum	97-1	183	192	217	197	8.80	cps
Molybdenum	98-1	808	450	708	656	28.21	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1387	1260	1287	1311	5.09	cps
Phosphorus	31-2	92	92	75	86	11.18	cps
Potassium	39-2	25114	24963	25740	25272	1.63	cps
Rhodium	103-1	5331783	5351822	5452645	5378750	1.20	cps
Rhodium	103-2	2492895	2508552	2500728	2500725	0.31	cps
Scandium	45-1	3157806	3164392	3206669	3176289	0.83	cps
Scandium	45-2	144731	142265	145334	144110	1.13	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	41	48	37	42	13.48	cps
Selenium	82-1	-34	55	72	31	185.16	cps
Silicon	28-1	235631	238461	237708	237267	0.62	cps
Silver	109-1	200	275	183	219	22.25	cps
Silver	107-1	133	125	217	158	32.01	cps
Sodium	23-2	12014	12331	12414	12253	1.72	cps
Strontium	86-1	633	542	758	644	16.88	cps
Strontium	88-1	592	525	525	547	7.03	cps
Sulfur	34-1	189811	195086	193795	192897	1.43	cps
Terbium	159-1	8727028	8783160	8825979	8778722	0.57	cps
Terbium	159-2	4188157	4210003	4189191	4195784	0.29	cps
Thallium	203-1	1042	1117	1142	1100	4.73	cps
Thallium	205-1	2517	2909	2842	2756	7.61	cps
Tin	118-1	26426189	26251839	26195599	26291209	0.46	cps
Titanium	47-1	83	92	75	83	10.00	cps
Uranium	238-1	50	42	50	47	10.18	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	6103226	6106197	6194831	6134752	0.85	cps
Yttrium	89-2	903839	900412	905119	903123	0.27	cps
Zinc	66-2	130	107	103	113	12.82	cps
Zirconium	90-1	667	642	808	706	12.74	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 5PPM	Instrumnet Name :	P7
Client Sample ID :	SN 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:20:13	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	200	150	158	24.12	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:23:42	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	58	64	15.05	cps
Antimony	121-1	325	283	167	258	31.77	cps
Arsenic	75-2	13	17	15	15	12.52	cps
Barium	135-1	208	125	225	186	28.79	cps
Barium	137-1	192	175	167	178	7.16	cps
Beryllium	9-1	278	189	267	244	19.82	cps
Bismuth	209-1	5570008	5432354	5510909	5504424	1.25	cps
Bismuth	209-2	3281516	3295335	3272939	3283263	0.34	cps
Boron	10-1	100	125	92	106	16.44	cps
Boron	11-1	650	608	700	653	7.03	cps
Cadmium	111-1	1418	1433	1369	1407	2.36	cps
Cadmium	106-1	2009	2034	1934	1992	2.61	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	175	142	142	153	12.60	cps
Calcium	44-1	3367	3334	3601	3434	4.23	cps
Chromium	52-2	710	643	727	693	6.36	cps
Cobalt	59-2	900	817	897	871	5.42	cps
Copper	63-2	723	813	907	814	11.26	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	50	117	42	69	59.19	cps
Gadolinium	160-2	33	107	53	64	58.83	cps
Holmium	165-1	8588113	8308224	8446523	8447620	1.66	cps
Holmium	165-2	4227317	4257481	4228134	4237644	0.41	cps
Indium	115-1	5916326	5861409	5932699	5903478	0.63	cps
Indium	115-2	1153055	1156734	1148427	1152738	0.36	cps
Iron	56-2	4851	4823	4595	4756	2.95	cps
Iron	57-2	244	283	250	259	8.11	cps
Lead	206-1	4234	4045	3723	4001	6.46	cps
Lead	207-1	3851	3834	3373	3686	7.36	cps
Lead	208-1	17222	17255	15638	16705	5.53	cps
Lithium	6-1	1072486	1056736	1062965	1064062	0.75	cps
Magnesium	24-2	1417	1242	1367	1342	6.72	cps
Manganese	55-2	363	373	363	367	1.57	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:23:42	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	433	425	444	6.03	cps
Molybdenum	95-1	450	367	275	364	24.06	cps
Molybdenum	96-1	367	392	308	356	12.03	cps
Molybdenum	97-1	250	217	233	233	7.14	cps
Molybdenum	98-1	333	608	517	486	28.81	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1023	1027	1183	1078	8.48	cps
Phosphorus	31-2	150	42	50	81	74.84	cps
Potassium	39-2	24296	25706	25590	25197	3.11	cps
Rhodium	103-1	5410794	5313950	5354134	5359626	0.91	cps
Rhodium	103-2	2510502	2514931	2497618	2507684	0.36	cps
Scandium	45-1	3156368	3119128	3138170	3137889	0.59	cps
Scandium	45-2	142904	145014	141640	143186	1.19	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	54	63	83	67	22.74	cps
Selenium	82-1	-92	-42	34	-33	-191.30	cps
Silicon	28-1	235503	239719	242439	239220	1.46	cps
Silver	109-1	192	208	217	206	6.19	cps
Silver	107-1	267	208	275	250	14.53	cps
Sodium	23-2	11697	12047	12397	12047	2.91	cps
Strontium	86-1	525	683	600	603	13.14	cps
Strontium	88-1	650	442	617	569	19.65	cps
Sulfur	34-1	192318	190461	188274	190351	1.06	cps
Terbium	159-1	8830510	8720992	8770574	8774025	0.63	cps
Terbium	159-2	4188258	4211566	4175982	4191935	0.43	cps
Thallium	203-1	750	575	742	689	14.33	cps
Thallium	205-1	1525	1775	1809	1703	9.09	cps
Tin	118-1	15882286	15897668	15990401	15923452	0.37	cps
Titanium	47-1	67	125	100	97	30.10	cps
Uranium	238-1	50	42	58	50	16.67	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	6182373	6066413	6076308	6108365	1.05	cps
Yttrium	89-2	902560	907323	898286	902723	0.50	cps
Zinc	66-2	120	103	123	116	9.27	cps
Zirconium	90-1	733	808	750	764	5.16	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 3PPM	Instrumnet Name :	P7
Client Sample ID :	SN 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:23:42	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	183	181	7.05	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:27:11	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	67	64	7.53	cps
Antimony	121-1	242	250	125	206	34.00	cps
Arsenic	75-2	17	2	11	10	75.80	cps
Barium	135-1	183	142	142	156	15.47	cps
Barium	137-1	275	317	233	275	15.15	cps
Beryllium	9-1	311	267	244	274	12.39	cps
Bismuth	209-1	5480856	5519011	5379546	5459804	1.32	cps
Bismuth	209-2	2958521	2938295	2969052	2955290	0.53	cps
Boron	10-1	117	100	125	114	11.18	cps
Boron	11-1	558	550	550	553	0.87	cps
Cadmium	111-1	1497	1415	1301	1404	7.02	cps
Cadmium	106-1	2142	2009	1834	1995	7.75	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Calcium	43-1	208	308	283	267	19.51	cps
Calcium	44-1	4342	4984	4759	4695	6.94	cps
Chromium	52-2	637	673	613	641	4.72	cps
Cobalt	59-2	580	587	567	578	1.76	cps
Copper	63-2	677	780	713	723	7.24	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	40	53	43	46	15.23	cps
Holmium	165-1	8348606	8432876	8265494	8348992	1.00	cps
Holmium	165-2	3828662	3813540	3809057	3817086	0.27	cps
Indium	115-1	5918938	6018779	5840560	5926092	1.51	cps
Indium	115-2	1066028	1060172	1066401	1064200	0.33	cps
Iron	56-2	5257	5223	5184	5221	0.69	cps
Iron	57-2	211	317	244	257	20.96	cps
Lead	206-1	3323	3623	3617	3521	4.88	cps
Lead	207-1	3139	3245	3301	3228	2.54	cps
Lead	208-1	14315	14431	14498	14415	0.64	cps
Lithium	6-1	1060434	1069851	1041773	1057353	1.35	cps
Magnesium	24-2	1375	1400	1317	1364	3.14	cps
Manganese	55-2	310	273	290	291	6.31	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:27:11	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	433	483	461	5.52	cps
Molybdenum	95-1	242	325	283	283	14.71	cps
Molybdenum	96-1	417	300	333	350	17.17	cps
Molybdenum	97-1	258	308	158	242	31.60	cps
Molybdenum	98-1	458	383	425	422	8.90	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	987	960	933	960	2.78	cps
Phosphorus	31-2	125	92	100	106	16.44	cps
Potassium	39-2	23770	23853	24529	24051	1.73	cps
Rhodium	103-1	5315093	5374798	5255278	5315056	1.12	cps
Rhodium	103-2	2266234	2249646	2267729	2261203	0.44	cps
Scandium	45-1	3127914	3172832	3059837	3120194	1.82	cps
Scandium	45-2	129470	128824	129379	129224	0.27	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	35	43	56	44	23.20	cps
Selenium	82-1	-45	-34	75	-1	-4853.97	cps
Silicon	28-1	243664	240338	238111	240704	1.16	cps
Silver	109-1	242	158	125	175	34.34	cps
Silver	107-1	183	217	258	219	17.13	cps
Sodium	23-2	10604	11013	10988	10868	2.11	cps
Strontium	86-1	783	708	675	722	7.68	cps
Strontium	88-1	767	692	692	717	6.04	cps
Sulfur	34-1	190478	187972	187937	188796	0.77	cps
Terbium	159-1	8743812	8756841	8608808	8703153	0.94	cps
Terbium	159-2	3817595	3774174	3760539	3784103	0.79	cps
Thallium	203-1	550	433	517	500	12.02	cps
Thallium	205-1	1267	1242	1025	1178	11.28	cps
Tin	118-1	10763090	10641198	10557382	10653890	0.97	cps
Titanium	47-1	75	117	125	106	25.38	cps
Uranium	238-1	58	58	67	61	7.87	cps
Vanadium	51-2	3	17	7	9	78.08	cps
Yttrium	89-1	6021893	6177811	5956113	6051939	1.88	cps
Yttrium	89-2	817007	813549	817528	816028	0.27	cps
Zinc	66-2	93	100	93	96	4.02	cps
Zirconium	90-1	658	883	592	711	21.49	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SN 2PPM	Instrumnet Name :	P7
Client Sample ID :	SN 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:27:11	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	183	125	183	31.82	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:30:40	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2350864	2392933	2397965	2380587	1.09	cps
Antimony	121-1	2900625	2916972	2927988	2915195	0.47	cps
Arsenic	75-2	87295	87932	88072	87766	0.47	cps
Barium	135-1	3934369	3945009	3955102	3944827	0.26	cps
Barium	137-1	6917551	6914605	6827665	6886607	0.74	cps
Beryllium	9-1	377362	380918	380771	379684	0.53	cps
Bismuth	209-1	4840640	4855445	4867515	4854533	0.28	cps
Bismuth	209-2	2913082	2872262	2977349	2920898	1.81	cps
Boron	10-1	38851	39060	39737	39216	1.18	cps
Boron	11-1	184749	188399	192316	188488	2.01	cps
Cadmium	111-1	635940	641098	639132	638724	0.41	cps
Cadmium	106-1	70158	71506	72485	71383	1.64	cps
Cadmium	108-1	47517	46117	47003	46879	1.51	cps
Calcium	43-1	3667001	3681407	3700188	3682865	0.45	cps
Calcium	44-1	58750255	58749964	59607918	59036046	0.84	cps
Chromium	52-2	746727	753274	754752	751585	0.57	cps
Cobalt	59-2	1169186	1188369	1188657	1182071	0.94	cps
Copper	63-2	1461309	1479411	1479633	1473451	0.71	cps
Dysprosium	156-1	150	192	142	161	16.63	cps
Dysprosium	156-2	90	83	37	70	41.51	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	40	30	20	30	33.33	cps
Gadolinium	160-1	67	100	67	78	24.75	cps
Gadolinium	160-2	100	73	90	88	15.34	cps
Holmium	165-1	8094495	8132980	8046738	8091404	0.53	cps
Holmium	165-2	4102032	4064284	4213569	4126628	1.88	cps
Indium	115-1	5775171	5738432	5785964	5766522	0.43	cps
Indium	115-2	1165266	1149622	1191930	1168939	1.83	cps
Iron	56-2	151492903	152591498	153331242	152471881	0.61	cps
Iron	57-2	3814237	3856853	3846192	3839094	0.58	cps
Lead	206-1	2370413	2383389	2375829	2376544	0.27	cps
Lead	207-1	2165350	2165081	2168063	2166164	0.08	cps
Lead	208-1	9734922	9805117	9764607	9768215	0.36	cps
Lithium	6-1	1068385	1078257	1076615	1074419	0.49	cps
Magnesium	24-2	25228266	25491663	25569433	25429787	0.70	cps
Manganese	55-2	852391	861550	865005	859649	0.76	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:30:40	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2526860	2539155	2537111	2534375	0.26	cps
Molybdenum	95-1	1362816	1365089	1377574	1368493	0.58	cps
Molybdenum	96-1	1756673	1767044	1772583	1765433	0.46	cps
Molybdenum	97-1	846937	847479	850083	848167	0.20	cps
Molybdenum	98-1	2221252	2206206	2230073	2219177	0.54	cps
Neodymium	150-1	447	480	353	427	15.39	cps
Neodymium	150-2	57	67	53	59	11.79	cps
Nickel	60-2	302508	305989	305392	304629	0.61	cps
Phosphorus	31-2	24738	25281	25698	25239	1.91	cps
Potassium	39-2	13841487	13870066	13990173	13900575	0.57	cps
Rhodium	103-1	4872572	4879448	4860250	4870757	0.20	cps
Rhodium	103-2	2275939	2244557	2325288	2281928	1.78	cps
Scandium	45-1	3166554	3197006	3187133	3183564	0.49	cps
Scandium	45-2	148031	146041	150552	148208	1.53	cps
Selenium	77-2	1787	1883	1867	1846	2.80	cps
Selenium	78-2	6144	6120	6161	6141	0.33	cps
Selenium	82-1	37791	37830	38197	37939	0.59	cps
Silicon	28-1	2011975	2091134	2139157	2080755	3.09	cps
Silver	109-1	3065657	3047188	3046302	3053049	0.36	cps
Silver	107-1	3183692	3147554	3208377	3179874	0.96	cps
Sodium	23-2	47997040	48226054	48424987	48216027	0.44	cps
Strontium	86-1	921702	923584	933326	926204	0.67	cps
Strontium	88-1	8136474	8198744	8149120	8161446	0.40	cps
Sulfur	34-1	402213	402203	404490	402968	0.33	cps
Terbium	159-1	8329213	8397408	8412448	8379690	0.53	cps
Terbium	159-2	4065726	4025563	4157763	4083018	1.66	cps
Thallium	203-1	3013152	2981629	2992328	2995703	0.54	cps
Thallium	205-1	7288932	7302559	7341435	7310975	0.37	cps
Tin	118-1	2360260	2389129	2364066	2371152	0.66	cps
Titanium	47-1	345605	350142	347383	347710	0.66	cps
Uranium	238-1	10297587	10212948	10241222	10250586	0.42	cps
Vanadium	51-2	629200	635232	637466	633966	0.67	cps
Yttrium	89-1	5912088	5935945	5984317	5944117	0.62	cps
Yttrium	89-2	901567	886655	921091	903104	1.91	cps
Zinc	66-2	214595	215583	215677	215285	0.28	cps
Zirconium	90-1	4849231	4908804	4895845	4884627	0.64	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:30:40	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1072611	1081094	1071346	1075017	0.49	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:38:18	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	17	25	57.73	cps
Antimony	121-1	1875	2134	2459	2156	13.56	cps
Arsenic	75-2	17	20	17	18	11.93	cps
Barium	135-1	25	75	50	50	50.01	cps
Barium	137-1	50	50	58	53	9.12	cps
Beryllium	9-1	500	428	417	448	10.10	cps
Bismuth	209-1	5386558	5438754	5404808	5410040	0.49	cps
Bismuth	209-2	2966550	2980450	2941605	2962868	0.66	cps
Boron	10-1	692	758	700	717	5.07	cps
Boron	11-1	3467	3376	3067	3303	6.35	cps
Cadmium	111-1	1183	1327	1358	1289	7.25	cps
Cadmium	106-1	1650	1859	1900	1803	7.43	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	200	175	83	153	40.20	cps
Calcium	44-1	3000	3309	3776	3362	11.61	cps
Chromium	52-2	580	540	637	586	8.30	cps
Cobalt	59-2	233	307	280	273	13.58	cps
Copper	63-2	553	627	593	591	6.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	50	8	8	22	108.27	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	80	80	90	83	6.93	cps
Holmium	165-1	8284132	8315938	8320526	8306866	0.24	cps
Holmium	165-2	3836126	3843051	3815309	3831495	0.38	cps
Indium	115-1	6160607	6145278	6157269	6154385	0.13	cps
Indium	115-2	1135959	1148471	1134387	1139606	0.68	cps
Iron	56-2	7274	6985	6868	7043	2.97	cps
Iron	57-2	217	250	311	259	18.47	cps
Lead	206-1	1217	1439	1345	1333	8.36	cps
Lead	207-1	1183	1245	1256	1228	3.17	cps
Lead	208-1	5456	5723	5578	5586	2.39	cps
Lithium	6-1	1089560	1099140	1094947	1094549	0.44	cps
Magnesium	24-2	1008	1000	1317	1108	16.28	cps
Manganese	55-2	187	200	147	178	15.61	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:38:18	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	650	575	636	8.72	cps
Molybdenum	95-1	492	458	383	444	12.49	cps
Molybdenum	96-1	517	617	592	575	9.05	cps
Molybdenum	97-1	442	350	367	386	12.65	cps
Molybdenum	98-1	758	733	717	736	2.85	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	623	567	597	596	4.76	cps
Phosphorus	31-2	67	67	142	92	47.24	cps
Potassium	39-2	25640	25089	25256	25328	1.12	cps
Rhodium	103-1	5361159	5343386	5395619	5366721	0.49	cps
Rhodium	103-2	2306018	2309858	2285140	2300339	0.58	cps
Scandium	45-1	3190892	3223316	3225361	3213189	0.60	cps
Scandium	45-2	136142	135458	133784	135128	0.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	63	54	54	15.37	cps
Selenium	82-1	-27	-6	-17	-16	-62.23	cps
Silicon	28-1	250033	251610	253842	251828	0.76	cps
Silver	109-1	133	58	108	100	38.19	cps
Silver	107-1	150	158	83	131	31.49	cps
Sodium	23-2	11438	11388	10938	11255	2.45	cps
Strontium	86-1	650	733	658	681	6.74	cps
Strontium	88-1	683	558	508	583	15.45	cps
Sulfur	34-1	194519	197289	193498	195102	1.01	cps
Terbium	159-1	8662683	8584358	8755088	8667376	0.99	cps
Terbium	159-2	3817955	3843751	3768604	3810103	1.00	cps
Thallium	203-1	583	483	667	578	15.89	cps
Thallium	205-1	1392	1525	1425	1447	4.79	cps
Tin	118-1	3767	3717	3684	3723	1.13	cps
Titanium	47-1	100	75	50	75	33.34	cps
Uranium	238-1	58	92	92	81	23.89	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	6085688	6120015	6120460	6108721	0.33	cps
Yttrium	89-2	837437	844539	839656	840544	0.43	cps
Zinc	66-2	70	93	100	88	17.95	cps
Zirconium	90-1	1075	892	1125	1031	11.92	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:38:18	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	225	242	225	7.41	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:41:48	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	42	31	41.66	cps
Antimony	121-1	1083	992	1108	1061	5.79	cps
Arsenic	75-2	20	22	9	17	40.56	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	92	117	83	97	17.85	cps
Beryllium	9-1	433	350	317	367	16.39	cps
Bismuth	209-1	5421108	5461380	5425648	5436045	0.41	cps
Bismuth	209-2	3252560	3283449	3263854	3266621	0.48	cps
Boron	10-1	400	425	367	397	7.37	cps
Boron	11-1	2042	1984	1775	1934	7.25	cps
Cadmium	111-1	1394	1348	1348	1363	1.96	cps
Cadmium	106-1	1959	1909	1900	1922	1.64	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	242	358	242	281	24.01	cps
Calcium	44-1	5260	5168	5109	5179	1.46	cps
Chromium	52-2	770	687	670	709	7.56	cps
Cobalt	59-2	387	383	420	397	5.11	cps
Copper	63-2	580	577	580	579	0.33	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	58	50	0	36	87.37	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	60	87	57	68	24.26	cps
Holmium	165-1	8388053	8439618	8369772	8399147	0.43	cps
Holmium	165-2	4212630	4286000	4248031	4248887	0.86	cps
Indium	115-1	6215772	6219760	6208280	6214604	0.09	cps
Indium	115-2	1244492	1266316	1253804	1254870	0.87	cps
Iron	56-2	8525	8797	8814	8712	1.86	cps
Iron	57-2	306	300	411	339	18.47	cps
Lead	206-1	1383	1372	1550	1435	6.94	cps
Lead	207-1	1200	1161	1267	1209	4.41	cps
Lead	208-1	5773	5456	5534	5588	2.95	cps
Lithium	6-1	1103241	1112852	1103540	1106545	0.49	cps
Magnesium	24-2	1108	1217	1142	1156	4.80	cps
Manganese	55-2	283	337	250	290	15.07	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:41:48	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	458	417	483	16.98	cps
Molybdenum	95-1	300	325	400	342	15.23	cps
Molybdenum	96-1	308	350	467	375	21.89	cps
Molybdenum	97-1	217	333	225	258	25.19	cps
Molybdenum	98-1	683	950	833	822	16.26	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1353181	1360802	1357894	1357293	0.28	cps
Phosphorus	31-2	100	42	75	72	40.52	cps
Potassium	39-2	25172	25539	25523	25411	0.82	cps
Rhodium	103-1	5393195	5418468	5358128	5389930	0.56	cps
Rhodium	103-2	2518161	2548494	2526467	2531041	0.62	cps
Scandium	45-1	3250110	3246953	3236672	3244579	0.22	cps
Scandium	45-2	147526	148418	147848	147931	0.31	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	46	70	80	65	26.29	cps
Selenium	82-1	67	-30	89	42	149.72	cps
Silicon	28-1	250249	251876	252984	251703	0.55	cps
Silver	109-1	83	42	33	53	50.76	cps
Silver	107-1	125	167	142	144	14.52	cps
Sodium	23-2	10713	10638	11180	10843	2.71	cps
Strontium	86-1	667	683	808	719	10.76	cps
Strontium	88-1	750	742	950	814	14.49	cps
Sulfur	34-1	193093	193607	190385	192362	0.90	cps
Terbium	159-1	8671198	8664378	8739499	8691691	0.48	cps
Terbium	159-2	4173484	4229599	4181177	4194753	0.73	cps
Thallium	203-1	533	483	392	469	15.31	cps
Thallium	205-1	1133	1358	1200	1231	9.39	cps
Tin	118-1	2750	2717	2709	2725	0.81	cps
Titanium	47-1	175	58	83	106	58.19	cps
Uranium	238-1	67	67	92	75	19.24	cps
Vanadium	51-2	0	23	13	12	95.78	cps
Yttrium	89-1	6188254	6208987	6153751	6183664	0.45	cps
Yttrium	89-2	919017	936215	925898	927043	0.93	cps
Zinc	66-2	130	123	150	134	10.32	cps
Zirconium	90-1	792	825	783	800	2.76	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 2PPM	Instrumnet Name :	P7
Client Sample ID :	NI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:41:48	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	175	150	24.22	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P7
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:45:18	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	50	36	48.03	cps
Antimony	121-1	633	800	800	745	12.93	cps
Arsenic	75-2	22	15	19	19	20.01	cps
Barium	135-1	42	67	8	39	75.26	cps
Barium	137-1	42	58	50	50	16.67	cps
Beryllium	9-1	289	272	267	276	4.19	cps
Bismuth	209-1	5469581	5425831	5422173	5439195	0.48	cps
Bismuth	209-2	3216986	3223483	3203862	3214777	0.31	cps
Boron	10-1	283	333	242	286	16.04	cps
Boron	11-1	1517	1492	1417	1475	3.53	cps
Cadmium	111-1	1351	1438	1429	1406	3.43	cps
Cadmium	106-1	1900	2017	2009	1975	3.30	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	183	217	150	183	18.18	cps
Calcium	44-1	4126	4368	4151	4215	3.15	cps
Chromium	52-2	850	793	857	833	4.18	cps
Cobalt	59-2	427	417	427	423	1.36	cps
Copper	63-2	537	580	500	539	7.43	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	13	17	27	19	36.75	cps
Gadolinium	160-1	33	58	17	36	58.08	cps
Gadolinium	160-2	67	60	60	62	6.19	cps
Holmium	165-1	8402447	8354853	8368070	8375124	0.29	cps
Holmium	165-2	4172818	4190764	4149363	4170982	0.50	cps
Indium	115-1	6239237	6197911	6201489	6212879	0.37	cps
Indium	115-2	1228462	1236967	1224259	1229896	0.53	cps
Iron	56-2	6874	6835	6946	6885	0.82	cps
Iron	57-2	206	383	267	285	31.67	cps
Lead	206-1	1400	1489	1467	1452	3.19	cps
Lead	207-1	1256	1195	1161	1204	3.98	cps
Lead	208-1	5601	5912	5612	5708	3.09	cps
Lithium	6-1	1108285	1103467	1108067	1106606	0.25	cps
Magnesium	24-2	1117	1125	1317	1186	9.54	cps
Manganese	55-2	190	230	233	218	11.07	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P7
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:45:18	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	375	300	375	20.00	cps
Molybdenum	95-1	333	275	333	314	10.73	cps
Molybdenum	96-1	300	358	467	375	22.55	cps
Molybdenum	97-1	192	200	167	186	9.32	cps
Molybdenum	98-1	808	925	1058	931	13.44	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2023403	2019255	2022751	2021803	0.11	cps
Phosphorus	31-2	100	58	133	97	38.65	cps
Potassium	39-2	26015	25506	26449	25990	1.82	cps
Rhodium	103-1	5416311	5414598	5390591	5407166	0.27	cps
Rhodium	103-2	2489952	2488053	2469259	2482421	0.46	cps
Scandium	45-1	3257234	3255551	3246936	3253240	0.17	cps
Scandium	45-2	147592	148936	143170	146566	2.06	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	74	57	56	62	16.35	cps
Selenium	82-1	-11	90	-9	23	250.41	cps
Silicon	28-1	250086	247268	253943	250433	1.34	cps
Silver	109-1	117	83	150	117	28.57	cps
Silver	107-1	92	117	133	114	18.41	cps
Sodium	23-2	9904	10254	10004	10054	1.79	cps
Strontium	86-1	575	692	550	606	12.49	cps
Strontium	88-1	775	767	625	722	11.67	cps
Sulfur	34-1	197999	192412	196068	195493	1.45	cps
Terbium	159-1	8624347	8684205	8747653	8685402	0.71	cps
Terbium	159-2	4126454	4142810	4119116	4129460	0.29	cps
Thallium	203-1	542	492	450	494	9.28	cps
Thallium	205-1	1125	1100	1100	1108	1.30	cps
Tin	118-1	2200	1975	1867	2014	8.44	cps
Titanium	47-1	83	92	100	92	9.09	cps
Uranium	238-1	92	75	92	86	11.18	cps
Vanadium	51-2	20	13	7	13	49.99	cps
Yttrium	89-1	6118368	6171903	6193831	6161367	0.63	cps
Yttrium	89-2	912425	916703	901841	910323	0.84	cps
Zinc	66-2	117	83	77	92	23.24	cps
Zirconium	90-1	792	625	708	708	11.76	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 3PPM	Instrumnet Name :	P7
Client Sample ID :	NI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:45:18	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	217	139	48.87	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:48:48	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	75	69	13.85	cps
Antimony	121-1	633	517	650	600	12.11	cps
Arsenic	75-2	4	7	6	6	33.38	cps
Barium	135-1	25	50	17	31	56.77	cps
Barium	137-1	67	83	42	64	32.83	cps
Beryllium	9-1	256	233	272	254	7.69	cps
Bismuth	209-1	5456683	5468263	5483792	5469579	0.25	cps
Bismuth	209-2	3244581	3238578	3235450	3239536	0.14	cps
Boron	10-1	158	250	267	225	25.93	cps
Boron	11-1	1242	1183	1342	1256	6.38	cps
Cadmium	111-1	1542	1479	1517	1513	2.08	cps
Cadmium	106-1	2184	2050	2125	2120	3.15	cps
Cadmium	108-1	17	8	29	18	58.09	cps
Calcium	43-1	158	183	242	194	21.99	cps
Calcium	44-1	3867	3917	3701	3828	2.96	cps
Chromium	52-2	867	807	777	817	5.61	cps
Cobalt	59-2	550	593	647	597	8.11	cps
Copper	63-2	527	577	523	542	5.51	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	42	67	17	42	60.00	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	57	70	63	63	10.52	cps
Holmium	165-1	8353484	8318609	8438662	8370252	0.74	cps
Holmium	165-2	4211434	4217559	4231858	4220284	0.25	cps
Indium	115-1	6241763	6238356	6249274	6243131	0.09	cps
Indium	115-2	1237528	1230167	1250040	1239245	0.81	cps
Iron	56-2	6702	6468	6424	6531	2.29	cps
Iron	57-2	267	228	344	280	21.24	cps
Lead	206-1	1567	1439	1456	1487	4.67	cps
Lead	207-1	1311	1378	1356	1348	2.52	cps
Lead	208-1	6323	5906	5923	6051	3.90	cps
Lithium	6-1	1107164	1104366	1110991	1107507	0.30	cps
Magnesium	24-2	1225	1275	1250	1250	2.00	cps
Manganese	55-2	190	227	220	212	9.20	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:48:48	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	450	392	453	13.81	cps
Molybdenum	95-1	233	250	242	242	3.45	cps
Molybdenum	96-1	342	392	225	319	26.77	cps
Molybdenum	97-1	208	150	225	194	20.25	cps
Molybdenum	98-1	1200	1067	992	1086	9.72	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3311980	3332782	3348908	3331223	0.56	cps
Phosphorus	31-2	125	125	58	103	37.45	cps
Potassium	39-2	25180	25615	25999	25598	1.60	cps
Rhodium	103-1	5404135	5411625	5408601	5408120	0.07	cps
Rhodium	103-2	2504568	2501175	2517458	2507734	0.34	cps
Scandium	45-1	3236675	3240201	3254369	3243748	0.29	cps
Scandium	45-2	146374	146626	148085	147029	0.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	44	57	47	20.26	cps
Selenium	82-1	-1	59	6	21	152.44	cps
Silicon	28-1	249629	245589	252470	249229	1.39	cps
Silver	109-1	92	58	108	86	29.56	cps
Silver	107-1	108	133	108	117	12.37	cps
Sodium	23-2	9512	9287	9487	9428	1.31	cps
Strontium	86-1	800	633	758	731	11.87	cps
Strontium	88-1	558	550	767	625	19.64	cps
Sulfur	34-1	198285	199038	197677	198333	0.34	cps
Terbium	159-1	8805664	8767899	8712815	8762126	0.53	cps
Terbium	159-2	4147107	4151291	4176111	4158170	0.38	cps
Thallium	203-1	392	533	558	494	18.18	cps
Thallium	205-1	917	858	925	900	4.04	cps
Tin	118-1	1809	1917	2000	1909	5.04	cps
Titanium	47-1	92	133	75	100	30.05	cps
Uranium	238-1	92	50	58	67	33.07	cps
Vanadium	51-2	17	13	10	13	25.01	cps
Yttrium	89-1	6160038	6224864	6133050	6172651	0.76	cps
Yttrium	89-2	913979	920298	921821	918699	0.45	cps
Zinc	66-2	127	103	97	109	14.47	cps
Zirconium	90-1	708	733	758	733	3.41	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NI 5PPM	Instrumnet Name :	P7
Client Sample ID :	NI 5PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	100	114	11.18	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:52:18	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	117	50	75	48.43	cps
Antimony	121-1	550	642	558	583	8.69	cps
Arsenic	75-2	61	54	48	54	11.97	cps
Barium	135-1	67	92	67	75	19.24	cps
Barium	137-1	100	175	125	133	28.64	cps
Beryllium	9-1	256	311	306	291	10.53	cps
Bismuth	209-1	5427106	5450981	5515694	5464594	0.84	cps
Bismuth	209-2	3269307	3269459	3278914	3272560	0.17	cps
Boron	10-1	162269	168925	170769	167321	2.67	cps
Boron	11-1	793249	806516	836355	812040	2.72	cps
Cadmium	111-1	1329	1631	1566	1509	10.55	cps
Cadmium	106-1	1759	2192	2092	2014	11.27	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	375	483	375	411	15.22	cps
Calcium	44-1	5393	5768	5360	5507	4.12	cps
Chromium	52-2	14454	14634	15075	14721	2.17	cps
Cobalt	59-2	1103	1000	1047	1050	4.93	cps
Copper	63-2	743	760	763	756	1.42	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	75	67	75	72	6.66	cps
Erbium	164-2	20	43	23	29	43.68	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	77	63	77	72	10.66	cps
Holmium	165-1	8341513	8320239	8518319	8393357	1.30	cps
Holmium	165-2	4247731	4247054	4244968	4246584	0.03	cps
Indium	115-1	6124076	6202585	6274272	6200311	1.21	cps
Indium	115-2	1248075	1250731	1262356	1253721	0.61	cps
Iron	56-2	24810	25606	25912	25443	2.24	cps
Iron	57-2	789	689	739	739	6.77	cps
Lead	206-1	7085	7069	6896	7017	1.49	cps
Lead	207-1	6752	6452	6246	6483	3.92	cps
Lead	208-1	29074	28685	28491	28750	1.03	cps
Lithium	6-1	1095461	1108065	1115793	1106440	0.93	cps
Magnesium	24-2	1542	1642	1550	1578	3.52	cps
Manganese	55-2	567	600	577	581	2.94	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:52:18	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25357	25056	25048	25153	0.70	cps
Molybdenum	95-1	44027	44053	44487	44189	0.58	cps
Molybdenum	96-1	46385	46460	48040	46962	1.99	cps
Molybdenum	97-1	27678	27794	27736	27736	0.21	cps
Molybdenum	98-1	71203	71613	73406	72074	1.63	cps
Neodymium	150-1	33	13	0	16	107.86	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2884	3087	2904	2958	3.79	cps
Phosphorus	31-2	58	67	108	78	34.44	cps
Potassium	39-2	26491	25673	26182	26115	1.58	cps
Rhodium	103-1	5352481	5368901	5473865	5398415	1.22	cps
Rhodium	103-2	2523485	2527302	2535794	2528860	0.25	cps
Scandium	45-1	3203083	3214644	3267094	3228274	1.06	cps
Scandium	45-2	148536	148774	148074	148461	0.24	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	41	46	65	51	24.91	cps
Selenium	82-1	6	-6	3	1	593.97	cps
Silicon	28-1	250893	246326	248553	248590	0.92	cps
Silver	109-1	292	225	208	242	18.25	cps
Silver	107-1	250	300	392	314	22.89	cps
Sodium	23-2	10312	10204	10070	10196	1.19	cps
Strontium	86-1	750	783	808	781	3.75	cps
Strontium	88-1	1984	1975	2142	2034	4.62	cps
Sulfur	34-1	198260	197630	197625	197838	0.18	cps
Terbium	159-1	8589264	8687908	8788377	8688516	1.15	cps
Terbium	159-2	4162518	4201902	4195429	4186616	0.50	cps
Thallium	203-1	1058	1217	1017	1097	9.62	cps
Thallium	205-1	2559	2225	2359	2381	7.05	cps
Tin	118-1	2600	2584	2450	2545	3.23	cps
Titanium	47-1	308	375	233	306	23.19	cps
Uranium	238-1	117	133	75	108	27.74	cps
Vanadium	51-2	20	30	63	38	60.06	cps
Yttrium	89-1	6105735	6184651	6229706	6173364	1.02	cps
Yttrium	89-2	918113	923158	930405	923892	0.67	cps
Zinc	66-2	4374	4364	4164	4301	2.76	cps
Zirconium	90-1	700	1042	842	861	19.94	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 2PPM	Instrumnet Name :	P7
Client Sample ID :	B 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:52:18	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	217	142	164	28.01	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:55:48	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	67	50	33.33	cps
Antimony	121-1	392	325	333	350	10.38	cps
Arsenic	75-2	33	20	13	22	46.40	cps
Barium	135-1	67	33	33	44	43.31	cps
Barium	137-1	42	92	50	61	43.83	cps
Beryllium	9-1	256	183	278	239	20.67	cps
Bismuth	209-1	5581922	5591231	5565767	5579640	0.23	cps
Bismuth	209-2	3320459	3205592	3244558	3256870	1.79	cps
Boron	10-1	255360	260775	264869	260335	1.83	cps
Boron	11-1	1239599	1265374	1282260	1262411	1.70	cps
Cadmium	111-1	1348	1453	1355	1385	4.23	cps
Cadmium	106-1	1900	1992	1859	1917	3.56	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	400	367	450	406	10.34	cps
Calcium	44-1	4793	4718	5593	5034	9.64	cps
Chromium	52-2	3707	3784	3530	3674	3.54	cps
Cobalt	59-2	247	323	213	261	21.60	cps
Copper	63-2	643	560	543	582	9.20	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	13	33	7	18	78.05	cps
Gadolinium	160-1	17	17	67	33	86.59	cps
Gadolinium	160-2	57	63	67	62	8.18	cps
Holmium	165-1	8586540	8601124	8639851	8609172	0.32	cps
Holmium	165-2	4323358	4154424	4254710	4244164	2.00	cps
Indium	115-1	6341491	6401904	6335486	6359627	0.58	cps
Indium	115-2	1264647	1231063	1255484	1250398	1.39	cps
Iron	56-2	15837	15631	15631	15699	0.76	cps
Iron	57-2	517	522	550	530	3.37	cps
Lead	206-1	1467	1578	1483	1509	3.97	cps
Lead	207-1	1145	1250	1339	1245	7.82	cps
Lead	208-1	5706	5867	5917	5830	1.89	cps
Lithium	6-1	1114630	1121258	1121444	1119111	0.35	cps
Magnesium	24-2	1642	1675	1392	1570	9.87	cps
Manganese	55-2	343	320	307	323	5.74	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:55:48	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	717	742	761	7.45	cps
Molybdenum	95-1	1283	1092	1017	1131	12.16	cps
Molybdenum	96-1	1183	1233	1242	1220	2.59	cps
Molybdenum	97-1	792	675	808	758	9.58	cps
Molybdenum	98-1	2167	1784	1775	1909	11.73	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1857	1710	1740	1769	4.38	cps
Phosphorus	31-2	100	133	83	106	24.12	cps
Potassium	39-2	25415	26391	25281	25695	2.36	cps
Rhodium	103-1	5490582	5494451	5490932	5491988	0.04	cps
Rhodium	103-2	2559565	2499352	2543399	2534105	1.23	cps
Scandium	45-1	3309730	3326364	3299879	3311991	0.40	cps
Scandium	45-2	149015	145732	146997	147248	1.12	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	35	65	49	30.08	cps
Selenium	82-1	60	60	29	50	36.46	cps
Silicon	28-1	253746	250034	250677	251486	0.79	cps
Silver	109-1	242	283	167	231	25.64	cps
Silver	107-1	300	200	275	258	20.15	cps
Sodium	23-2	9445	9403	9170	9339	1.59	cps
Strontium	86-1	525	525	550	533	2.71	cps
Strontium	88-1	625	767	742	711	10.63	cps
Sulfur	34-1	195507	198050	196048	196535	0.68	cps
Terbium	159-1	8820338	8861597	8871805	8851247	0.31	cps
Terbium	159-2	4262203	4127526	4200117	4196615	1.61	cps
Thallium	203-1	767	567	742	692	15.76	cps
Thallium	205-1	1617	1884	1559	1686	10.28	cps
Tin	118-1	1950	1717	1759	1809	6.88	cps
Titanium	47-1	158	100	158	139	24.25	cps
Uranium	238-1	42	17	42	33	43.30	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	6201289	6247360	6272252	6240300	0.58	cps
Yttrium	89-2	936788	908919	928364	924690	1.55	cps
Zinc	66-2	150	160	160	157	3.69	cps
Zirconium	90-1	800	650	825	758	12.48	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 3PPM	Instrumnet Name :	P7
Client Sample ID :	B 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:55:48	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	142	142	169	28.40	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:59:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	58	36	70.51	cps
Antimony	121-1	258	250	392	300	26.50	cps
Arsenic	75-2	22	15	24	20	24.06	cps
Barium	135-1	17	8	17	14	34.67	cps
Barium	137-1	25	33	25	28	17.31	cps
Beryllium	9-1	278	250	250	259	6.19	cps
Bismuth	209-1	5533670	5526449	5462431	5507516	0.71	cps
Bismuth	209-2	3289963	3272928	3272246	3278379	0.31	cps
Boron	10-1	428372	433900	436621	432965	0.97	cps
Boron	11-1	2093950	2114440	2122587	2110326	0.70	cps
Cadmium	111-1	1467	1493	1426	1462	2.31	cps
Cadmium	106-1	2050	2067	2009	2042	1.47	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	567	683	642	631	9.38	cps
Calcium	44-1	5585	5310	5960	5618	5.81	cps
Chromium	52-2	3027	3217	3187	3144	3.25	cps
Cobalt	59-2	210	203	263	226	14.58	cps
Copper	63-2	683	523	560	589	14.23	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	20	20	7	16	49.47	cps
Gadolinium	160-1	33	8	42	28	62.46	cps
Gadolinium	160-2	33	73	53	53	37.50	cps
Holmium	165-1	8411595	8522046	8433792	8455811	0.69	cps
Holmium	165-2	4268969	4249371	4248123	4255488	0.27	cps
Indium	115-1	6227749	6312511	6259378	6266546	0.68	cps
Indium	115-2	1257632	1251737	1249146	1252838	0.35	cps
Iron	56-2	14152	13690	13885	13909	1.67	cps
Iron	57-2	406	483	461	450	8.90	cps
Lead	206-1	1528	1245	1467	1413	10.55	cps
Lead	207-1	1356	1256	1228	1280	5.25	cps
Lead	208-1	5823	5490	5778	5697	3.18	cps
Lithium	6-1	1112909	1109054	1102956	1108306	0.45	cps
Magnesium	24-2	1609	1600	1734	1647	4.54	cps
Manganese	55-2	357	323	283	321	11.44	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:59:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	733	767	778	6.55	cps
Molybdenum	95-1	825	942	908	892	6.74	cps
Molybdenum	96-1	1033	967	983	995	3.49	cps
Molybdenum	97-1	567	625	500	564	11.09	cps
Molybdenum	98-1	1233	1267	1617	1372	15.48	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1540	1580	1543	1555	1.43	cps
Phosphorus	31-2	50	67	125	81	48.89	cps
Potassium	39-2	25264	25097	25047	25136	0.45	cps
Rhodium	103-1	5417573	5491096	5444143	5450938	0.68	cps
Rhodium	103-2	2537164	2511098	2512368	2520210	0.58	cps
Scandium	45-1	3269959	3278126	3245933	3264673	0.51	cps
Scandium	45-2	146674	147506	148691	147624	0.69	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	65	67	48	60	17.03	cps
Selenium	82-1	25	83	20	43	82.34	cps
Silicon	28-1	252255	255156	255352	254254	0.68	cps
Silver	109-1	175	217	217	203	11.86	cps
Silver	107-1	267	225	183	225	18.52	cps
Sodium	23-2	9837	9353	9370	9520	2.88	cps
Strontium	86-1	800	508	692	667	22.12	cps
Strontium	88-1	708	650	483	614	19.02	cps
Sulfur	34-1	193981	195753	196571	195435	0.68	cps
Terbium	159-1	8778646	8862186	8835779	8825537	0.48	cps
Terbium	159-2	4210569	4182783	4182970	4192107	0.38	cps
Thallium	203-1	567	492	575	544	8.43	cps
Thallium	205-1	1483	1492	1467	1481	0.86	cps
Tin	118-1	1408	1367	1584	1453	7.91	cps
Titanium	47-1	208	108	133	150	34.69	cps
Uranium	238-1	83	50	42	58	37.80	cps
Vanadium	51-2	3	17	23	14	70.51	cps
Yttrium	89-1	6210537	6267502	6191907	6223315	0.63	cps
Yttrium	89-2	923519	922766	921238	922508	0.13	cps
Zinc	66-2	150	110	143	134	15.94	cps
Zirconium	90-1	717	733	583	678	12.13	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	B 5PPM	Instrumnet Name :	P7
Client Sample ID :	B 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 18:59:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	117	144	24.02	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:02:49	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	25	33	43.30	cps
Antimony	121-1	400	408	433	414	4.19	cps
Arsenic	75-2	9	11	19	13	37.80	cps
Barium	135-1	17	67	58	47	56.72	cps
Barium	137-1	58	25	17	33	66.14	cps
Beryllium	9-1	256	200	294	250	18.99	cps
Bismuth	209-1	5536640	5424191	5479595	5480142	1.03	cps
Bismuth	209-2	3281486	3319070	3281169	3293909	0.66	cps
Boron	10-1	21357	19104	17486	19316	10.07	cps
Boron	11-1	99761	92658	89330	93916	5.67	cps
Cadmium	111-1	1403	1445	1478	1442	2.61	cps
Cadmium	106-1	1984	2034	2050	2022	1.72	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	383	400	375	386	3.30	cps
Calcium	44-1	5368	5335	5318	5340	0.48	cps
Chromium	52-2	2827	2737	2787	2784	1.62	cps
Cobalt	59-2	237	230	200	222	8.79	cps
Copper	63-2	520	660	460	547	18.77	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	33	70	87	63	43.09	cps
Holmium	165-1	8462592	8362142	8418101	8414278	0.60	cps
Holmium	165-2	4270092	4316379	4273632	4286701	0.60	cps
Indium	115-1	6244382	6226409	6209403	6226732	0.28	cps
Indium	115-2	1240938	1262776	1249694	1251136	0.88	cps
Iron	56-2	12689	12812	12350	12617	1.89	cps
Iron	57-2	456	328	461	415	18.18	cps
Lead	206-1	1433	1322	1367	1374	4.07	cps
Lead	207-1	1272	1289	1206	1256	3.51	cps
Lead	208-1	5678	5501	5273	5484	3.71	cps
Lithium	6-1	1100502	1093623	1096847	1096991	0.31	cps
Magnesium	24-2	1358	1308	1108	1258	10.51	cps
Manganese	55-2	250	290	337	292	14.84	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:02:49	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	642	792	764	14.53	cps
Molybdenum	95-1	792	833	817	814	2.58	cps
Molybdenum	96-1	942	850	992	928	7.74	cps
Molybdenum	97-1	508	433	667	536	22.22	cps
Molybdenum	98-1	1292	1317	1292	1300	1.11	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1620	1673	1623	1639	1.82	cps
Phosphorus	31-2	42	92	117	83	45.82	cps
Potassium	39-2	24070	24688	24054	24271	1.49	cps
Rhodium	103-1	5476352	5385531	5425415	5429099	0.84	cps
Rhodium	103-2	2521238	2547519	2520040	2529599	0.61	cps
Scandium	45-1	3207931	3159318	3225348	3197532	1.07	cps
Scandium	45-2	146812	147138	146762	146904	0.14	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	41	56	39	45	20.28	cps
Selenium	82-1	86	15	75	59	65.77	cps
Silicon	28-1	250567	250144	252009	250906	0.39	cps
Silver	109-1	217	342	342	300	24.06	cps
Silver	107-1	325	350	242	306	18.56	cps
Sodium	23-2	9453	9228	8828	9170	3.45	cps
Strontium	86-1	658	608	667	644	4.90	cps
Strontium	88-1	675	625	767	689	10.43	cps
Sulfur	34-1	189668	186544	187744	187985	0.84	cps
Terbium	159-1	8818869	8685552	8843188	8782536	0.97	cps
Terbium	159-2	4208762	4253274	4220201	4227412	0.55	cps
Thallium	203-1	558	458	733	583	23.86	cps
Thallium	205-1	1408	1342	1550	1433	7.42	cps
Tin	118-1	1642	1442	1592	1558	6.68	cps
Titanium	47-1	117	150	100	122	20.83	cps
Uranium	238-1	33	42	67	47	36.74	cps
Vanadium	51-2	2572902	2572732	2576984	2574206	0.09	cps
Yttrium	89-1	6173865	6141668	6153317	6156284	0.26	cps
Yttrium	89-2	920961	926547	918702	922070	0.44	cps
Zinc	66-2	117	137	127	127	7.89	cps
Zirconium	90-1	608	775	667	683	12.38	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 2PPM	Instrumnet Name :	P7
Client Sample ID :	V 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:02:49	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	200	186	9.32	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P7
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:06:20	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	50	36	66.62	cps
Antimony	121-1	442	375	400	406	8.30	cps
Arsenic	75-2	9	19	11	13	37.80	cps
Barium	135-1	17	25	58	33	66.14	cps
Barium	137-1	67	117	42	75	50.92	cps
Beryllium	9-1	200	217	261	226	13.98	cps
Bismuth	209-1	5553183	5537972	5385537	5492231	1.69	cps
Bismuth	209-2	3135458	3262493	3202409	3200120	1.99	cps
Boron	10-1	10471	9987	9495	9984	4.89	cps
Boron	11-1	50820	48387	45160	48122	5.90	cps
Cadmium	111-1	1432	1358	1441	1410	3.24	cps
Cadmium	106-1	1959	1867	1992	1939	3.34	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	250	292	242	261	10.26	cps
Calcium	44-1	4734	4959	3867	4520	12.76	cps
Chromium	52-2	2684	2677	2580	2647	2.19	cps
Cobalt	59-2	247	247	213	236	8.17	cps
Copper	63-2	563	613	473	550	12.90	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	25	0	11	114.58	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	40	87	70	66	36.08	cps
Holmium	165-1	8484603	8534509	8350513	8456542	1.13	cps
Holmium	165-2	4133745	4246914	4185417	4188692	1.35	cps
Indium	115-1	6244259	6305254	6134303	6227938	1.39	cps
Indium	115-2	1209612	1237174	1224274	1223687	1.13	cps
Iron	56-2	12161	12506	11649	12105	3.56	cps
Iron	57-2	400	456	322	393	17.06	cps
Lead	206-1	1350	1283	1367	1333	3.31	cps
Lead	207-1	1033	1095	1117	1082	3.99	cps
Lead	208-1	5167	5295	5078	5180	2.10	cps
Lithium	6-1	1103014	1099143	1087015	1096391	0.76	cps
Magnesium	24-2	1083	1125	1192	1133	4.82	cps
Manganese	55-2	280	340	347	322	11.39	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P7
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:06:20	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	650	775	764	14.24	cps
Molybdenum	95-1	742	842	867	817	8.10	cps
Molybdenum	96-1	900	875	1125	967	14.24	cps
Molybdenum	97-1	483	575	525	528	8.70	cps
Molybdenum	98-1	1450	1533	1450	1478	3.26	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1753	1640	1407	1600	11.05	cps
Phosphorus	31-2	50	100	67	72	35.25	cps
Potassium	39-2	23102	22793	23427	23108	1.37	cps
Rhodium	103-1	5443097	5430302	5355344	5409581	0.88	cps
Rhodium	103-2	2457265	2510989	2491054	2486436	1.09	cps
Scandium	45-1	3250198	3260487	3159848	3223511	1.72	cps
Scandium	45-2	138880	145327	143267	142492	2.31	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	50	56	76	60	22.57	cps
Selenium	82-1	111	29	-44	32	243.47	cps
Silicon	28-1	245093	245270	246458	245607	0.30	cps
Silver	109-1	308	208	317	278	21.70	cps
Silver	107-1	342	333	258	311	14.75	cps
Sodium	23-2	9462	8461	8870	8931	5.63	cps
Strontium	86-1	575	642	675	631	8.07	cps
Strontium	88-1	783	683	783	750	7.70	cps
Sulfur	34-1	187170	183265	184453	184963	1.08	cps
Terbium	159-1	8798667	8851832	8634494	8761664	1.29	cps
Terbium	159-2	4088143	4190523	4136013	4138226	1.24	cps
Thallium	203-1	592	525	500	539	8.79	cps
Thallium	205-1	1175	1300	1233	1236	5.06	cps
Tin	118-1	1375	1442	1459	1425	3.10	cps
Titanium	47-1	100	108	183	131	35.16	cps
Uranium	238-1	33	58	42	44	28.65	cps
Vanadium	51-2	3838580	3845519	3855704	3846601	0.22	cps
Yttrium	89-1	6159055	6220124	6115331	6164837	0.85	cps
Yttrium	89-2	891739	909513	898667	899973	1.00	cps
Zinc	66-2	103	177	153	144	25.94	cps
Zirconium	90-1	617	692	642	650	5.87	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 3PPM	Instrumnet Name :	P7
Client Sample ID :	V 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:06:20	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	300	300	292	4.95	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:09:51	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	25	25	33.32	cps
Antimony	121-1	450	467	467	461	2.09	cps
Arsenic	75-2	6	20	13	13	57.12	cps
Barium	135-1	25	58	58	47	40.76	cps
Barium	137-1	25	100	50	58	65.47	cps
Beryllium	9-1	267	200	267	244	15.75	cps
Bismuth	209-1	5453855	5411734	5378012	5414534	0.70	cps
Bismuth	209-2	3218463	3211176	3214308	3214649	0.11	cps
Boron	10-1	6318	6743	6035	6365	5.60	cps
Boron	11-1	31684	28987	29797	30156	4.59	cps
Cadmium	111-1	1406	1414	1157	1326	11.04	cps
Cadmium	106-1	1950	2017	1584	1850	12.61	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	417	292	325	344	18.79	cps
Calcium	44-1	6160	6127	6152	6146	0.28	cps
Chromium	52-2	2747	2794	2734	2758	1.14	cps
Cobalt	59-2	207	227	190	208	8.83	cps
Copper	63-2	523	610	550	561	7.91	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	17	58	42	39	53.93	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-1	42	58	17	39	53.93	cps
Gadolinium	160-2	63	40	77	60	30.93	cps
Holmium	165-1	8452321	8328047	8341750	8374039	0.81	cps
Holmium	165-2	4194525	4180368	4206059	4193650	0.31	cps
Indium	115-1	6241828	6166794	6106884	6171835	1.10	cps
Indium	115-2	1217836	1223205	1224258	1221766	0.28	cps
Iron	56-2	12367	11738	12300	12135	2.84	cps
Iron	57-2	433	294	378	369	18.97	cps
Lead	206-1	1228	1156	1233	1206	3.60	cps
Lead	207-1	1022	989	1100	1037	5.50	cps
Lead	208-1	4945	4700	5012	4886	3.35	cps
Lithium	6-1	1086968	1081272	1072201	1080147	0.69	cps
Magnesium	24-2	1167	1183	1033	1128	7.29	cps
Manganese	55-2	243	320	310	291	14.32	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:09:51	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	658	850	725	14.94	cps
Molybdenum	95-1	1025	850	833	903	11.76	cps
Molybdenum	96-1	1000	925	942	956	4.12	cps
Molybdenum	97-1	658	492	517	556	16.18	cps
Molybdenum	98-1	1283	1325	1492	1367	8.07	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1617	1480	1520	1539	4.57	cps
Phosphorus	31-2	75	33	117	75	55.55	cps
Potassium	39-2	22860	24179	23945	23661	2.97	cps
Rhodium	103-1	5414632	5366601	5327171	5369468	0.82	cps
Rhodium	103-2	2470542	2488042	2481742	2480108	0.36	cps
Scandium	45-1	3194321	3162052	3137587	3164653	0.90	cps
Scandium	45-2	142137	142645	142150	142311	0.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	61	63	64	4.45	cps
Selenium	82-1	-105	2	-6	-36	-165.28	cps
Silicon	28-1	242654	245377	243198	243743	0.59	cps
Silver	109-1	183	225	200	203	10.34	cps
Silver	107-1	200	225	283	236	18.11	cps
Sodium	23-2	8428	8820	8786	8678	2.50	cps
Strontium	86-1	517	625	600	581	9.77	cps
Strontium	88-1	775	742	758	758	2.20	cps
Sulfur	34-1	181509	177422	178583	179171	1.18	cps
Terbium	159-1	8823872	8720772	8668158	8737601	0.91	cps
Terbium	159-2	4123164	4160007	4120092	4134421	0.54	cps
Thallium	203-1	692	600	500	597	16.05	cps
Thallium	205-1	1475	1217	1308	1333	9.82	cps
Tin	118-1	1342	1367	1258	1322	4.29	cps
Titanium	47-1	75	108	108	97	19.80	cps
Uranium	238-1	50	58	42	50	16.67	cps
Vanadium	51-2	6277432	6281601	6252885	6270639	0.25	cps
Yttrium	89-1	6156227	6096869	6078038	6110378	0.67	cps
Yttrium	89-2	898480	897242	902931	899551	0.33	cps
Zinc	66-2	177	180	107	154	26.81	cps
Zirconium	90-1	567	683	558	603	11.60	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	V 5PPM	Instrumnet Name :	P7
Client Sample ID :	V 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:09:51	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	333	317	317	5.26	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:13:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	42	42	40.00	cps
Antimony	121-1	233	283	267	261	9.75	cps
Arsenic	75-2	20	19	28	22	22.05	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	50	42	100	64	49.39	cps
Beryllium	9-1	194	189	217	200	7.35	cps
Bismuth	209-1	5432950	5369440	5561431	5454607	1.79	cps
Bismuth	209-2	3219857	3228146	3212466	3220156	0.24	cps
Boron	10-1	3959	3942	4242	4048	4.17	cps
Boron	11-1	20198	20506	19580	20095	2.35	cps
Cadmium	111-1	1398	1559	1372	1443	7.00	cps
Cadmium	106-1	1942	2150	1884	1992	7.04	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	192	242	175	203	17.11	cps
Calcium	44-1	4117	3717	3809	3881	5.40	cps
Chromium	52-2	3684	3591	3594	3623	1.46	cps
Cobalt	59-2	277	187	227	230	19.61	cps
Copper	63-2	570	600	617	596	3.97	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	33	25	25	28	17.33	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	25	33	17	25	33.34	cps
Gadolinium	160-2	90	60	73	74	20.19	cps
Holmium	165-1	8338481	8371717	8493637	8401278	0.97	cps
Holmium	165-2	4175009	4168110	4191667	4178262	0.29	cps
Indium	115-1	6160744	6150311	6326739	6212598	1.59	cps
Indium	115-2	1223617	1227124	1228833	1226525	0.22	cps
Iron	56-2	15386	15826	16321	15844	2.95	cps
Iron	57-2	644	483	467	532	18.47	cps
Lead	206-1	1339	1372	1311	1341	2.28	cps
Lead	207-1	1283	1283	1161	1243	5.68	cps
Lead	208-1	5578	5412	5267	5419	2.87	cps
Lithium	6-1	1073694	1071813	1091901	1079136	1.03	cps
Magnesium	24-2	1683	1508	1817	1670	9.26	cps
Manganese	55-2	303	323	330	319	4.35	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:13:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5268	4126	3476	4290	21.15	cps
Molybdenum	95-1	1117	842	1008	989	14.01	cps
Molybdenum	96-1	2009	1700	1659	1789	10.69	cps
Molybdenum	97-1	675	800	683	719	9.71	cps
Molybdenum	98-1	1825	1634	1659	1706	6.11	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1593	1623	1667	1628	2.26	cps
Phosphorus	31-2	50	108	50	69	48.50	cps
Potassium	39-2	24154	24412	24245	24271	0.54	cps
Rhodium	103-1	5361502	5307559	5483940	5384334	1.68	cps
Rhodium	103-2	2471248	2478565	2489058	2479624	0.36	cps
Scandium	45-1	3167450	3117058	3242069	3175526	1.98	cps
Scandium	45-2	142131	142477	142975	142528	0.30	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	56	48	72	59	21.02	cps
Selenium	82-1	-6	2	101	33	182.82	cps
Silicon	28-1	246351	251297	247434	248361	1.05	cps
Silver	109-1	217	183	242	214	13.68	cps
Silver	107-1	225	242	208	225	7.41	cps
Sodium	23-2	9203	8578	9253	9011	4.18	cps
Strontium	86-1	642	667	550	619	9.92	cps
Strontium	88-1	617	750	742	703	10.63	cps
Sulfur	34-1	180725	179600	181998	180774	0.66	cps
Terbium	159-1	8675297	8609320	8852008	8712209	1.44	cps
Terbium	159-2	4116849	4118833	4150333	4128671	0.45	cps
Thallium	203-1	658	525	600	594	11.24	cps
Thallium	205-1	1475	1625	1375	1492	8.44	cps
Tin	118-1	1333	1567	1433	1445	8.11	cps
Titanium	47-1	1355204	1350800	1358659	1354888	0.29	cps
Uranium	238-1	117	158	83	119	31.46	cps
Vanadium	51-2	117	83	90	97	18.25	cps
Yttrium	89-1	6111746	6071936	6266647	6150109	1.67	cps
Yttrium	89-2	900502	908920	907789	905737	0.50	cps
Zinc	66-2	217	190	183	197	8.97	cps
Zirconium	90-1	11405	9654	8144	9734	16.76	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 2PPM	Instrumnet Name :	P7
Client Sample ID :	TI 2PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2475	2259	1592	2109	21.84	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:16:51	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2374484	2381044	2417365	2390964	0.97	cps
Antimony	121-1	2900487	2908227	2903764	2904159	0.13	cps
Arsenic	75-2	87442	87610	89253	88102	1.14	cps
Barium	135-1	3892415	3903328	3908991	3901578	0.22	cps
Barium	137-1	6892989	6863863	6844114	6866989	0.36	cps
Beryllium	9-1	381200	384136	383328	382888	0.40	cps
Bismuth	209-1	4819980	4820512	4820270	4820254	0.01	cps
Bismuth	209-2	2916467	2969446	2792308	2892740	3.14	cps
Boron	10-1	41475	43188	43355	42672	2.44	cps
Boron	11-1	200858	207444	210565	206289	2.40	cps
Cadmium	111-1	634344	638609	640817	637924	0.52	cps
Cadmium	106-1	71405	70902	70995	71101	0.38	cps
Cadmium	108-1	46564	46505	46694	46588	0.21	cps
Calcium	43-1	3699488	3713162	3695195	3702615	0.25	cps
Calcium	44-1	58758851	59518951	59391649	59223151	0.69	cps
Chromium	52-2	752711	752060	758768	754513	0.49	cps
Cobalt	59-2	1179728	1176971	1186791	1181163	0.43	cps
Copper	63-2	1659468	1669025	1679851	1669448	0.61	cps
Dysprosium	156-1	108	183	100	131	35.15	cps
Dysprosium	156-2	70	40	40	50	34.64	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	13	27	40	27	50.01	cps
Gadolinium	160-1	75	83	75	78	6.19	cps
Gadolinium	160-2	113	73	83	90	23.13	cps
Holmium	165-1	8172798	8095072	8094694	8120854	0.55	cps
Holmium	165-2	4145031	4230064	3981479	4118858	3.07	cps
Indium	115-1	5792124	5755970	5756227	5768107	0.36	cps
Indium	115-2	1177547	1196829	1130705	1168360	2.91	cps
Iron	56-2	152954342	153697226	155798981	154150183	0.96	cps
Iron	57-2	3818478	3826646	3873209	3839444	0.77	cps
Lead	206-1	2375251	2370622	2357476	2367783	0.39	cps
Lead	207-1	2154372	2144621	2133620	2144204	0.48	cps
Lead	208-1	9658298	9663110	9664669	9662026	0.03	cps
Lithium	6-1	1079605	1081575	1086384	1082521	0.32	cps
Magnesium	24-2	25407977	25407421	25637452	25484283	0.52	cps
Manganese	55-2	860371	861003	874405	865260	0.92	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:16:51	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2567213	2559076	2541070	2555786	0.52	cps
Molybdenum	95-1	1367467	1378617	1367359	1371148	0.47	cps
Molybdenum	96-1	1760709	1759230	1766069	1762003	0.20	cps
Molybdenum	97-1	852436	849451	848848	850245	0.23	cps
Molybdenum	98-1	2210873	2207956	2211569	2210133	0.09	cps
Neodymium	150-1	493	467	333	431	19.88	cps
Neodymium	150-2	60	27	50	46	37.54	cps
Nickel	60-2	304269	302088	304915	303757	0.49	cps
Phosphorus	31-2	25122	24671	25623	25139	1.89	cps
Potassium	39-2	13865250	13892113	14039829	13932397	0.67	cps
Rhodium	103-1	4901847	4889628	4871578	4887684	0.31	cps
Rhodium	103-2	2303829	2325706	2196736	2275424	3.03	cps
Scandium	45-1	3214559	3217571	3241267	3224466	0.45	cps
Scandium	45-2	148522	150994	143273	147596	2.67	cps
Selenium	77-2	2007	1757	1883	1882	6.64	cps
Selenium	78-2	6363	6229	6281	6291	1.07	cps
Selenium	82-1	38740	38124	38091	38318	0.95	cps
Silicon	28-1	2006621	2066794	2100294	2057903	2.31	cps
Silver	109-1	3057780	3046733	3043030	3049181	0.25	cps
Silver	107-1	3177372	3172713	3162248	3170778	0.24	cps
Sodium	23-2	47813436	48094043	48443823	48117101	0.66	cps
Strontium	86-1	920789	922230	917623	920214	0.26	cps
Strontium	88-1	8192256	8204379	8156959	8184531	0.30	cps
Sulfur	34-1	397066	398145	396454	397222	0.22	cps
Terbium	159-1	8371248	8417628	8344232	8377703	0.44	cps
Terbium	159-2	4109306	4137522	3920295	4055708	2.91	cps
Thallium	203-1	2989954	2999407	2956007	2981789	0.77	cps
Thallium	205-1	7252317	7318408	7213323	7261350	0.73	cps
Tin	118-1	2357720	2354994	2360684	2357799	0.12	cps
Titanium	47-1	353256	351696	349203	351385	0.58	cps
Uranium	238-1	10101523	10044286	10030548	10058786	0.37	cps
Vanadium	51-2	633269	636506	640450	636742	0.56	cps
Yttrium	89-1	6040175	6045278	6046679	6044044	0.06	cps
Yttrium	89-2	917022	928084	882363	909156	2.62	cps
Zinc	66-2	238027	241459	243238	240908	1.10	cps
Zirconium	90-1	4883269	4871435	4867164	4873956	0.17	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:16:51	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1065757	1079898	1070550	1072068	0.67	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:27:34	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	8	25	88.19	cps
Antimony	121-1	1450	1308	1375	1378	5.14	cps
Arsenic	75-2	15	13	11	13	14.27	cps
Barium	135-1	25	33	33	31	15.74	cps
Barium	137-1	17	50	42	36	48.03	cps
Beryllium	9-1	350	289	289	309	11.41	cps
Bismuth	209-1	5447785	5645176	5552300	5548420	1.78	cps
Bismuth	209-2	3165865	2952159	3055884	3057969	3.49	cps
Boron	10-1	1984	1800	1825	1870	5.32	cps
Boron	11-1	9637	9712	9820	9723	0.95	cps
Cadmium	111-1	1243	1401	1341	1329	6.02	cps
Cadmium	106-1	1750	2009	1925	1895	6.96	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	208	108	192	169	31.62	cps
Calcium	44-1	3434	3792	3334	3520	6.85	cps
Chromium	52-2	523	550	573	549	4.56	cps
Cobalt	59-2	130	123	113	122	6.86	cps
Copper	63-2	430	463	537	477	11.45	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	10	10	20	13	43.30	cps
Gadolinium	160-1	8	42	0	17	132.30	cps
Gadolinium	160-2	70	77	70	72	5.33	cps
Holmium	165-1	8389394	8675281	8479228	8514634	1.72	cps
Holmium	165-2	4162771	3876153	3966775	4001900	3.66	cps
Indium	115-1	6236591	6440991	6370039	6349207	1.63	cps
Indium	115-2	1225861	1146782	1184337	1185660	3.34	cps
Iron	56-2	6079	6396	6007	6161	3.36	cps
Iron	57-2	211	244	233	230	7.39	cps
Lead	206-1	1061	1078	1095	1078	1.55	cps
Lead	207-1	967	922	872	920	5.13	cps
Lead	208-1	4239	4000	4167	4136	2.96	cps
Lithium	6-1	1113227	1131452	1120756	1121811	0.82	cps
Magnesium	24-2	1192	1117	1108	1139	4.03	cps
Manganese	55-2	170	140	140	150	11.55	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:27:34	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	583	742	678	12.32	cps
Molybdenum	95-1	392	258	267	306	24.44	cps
Molybdenum	96-1	417	333	342	364	12.61	cps
Molybdenum	97-1	158	183	167	169	7.51	cps
Molybdenum	98-1	500	383	342	408	20.10	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	603	600	660	621	5.43	cps
Phosphorus	31-2	83	83	67	78	12.37	cps
Potassium	39-2	25239	24989	26232	25487	2.58	cps
Rhodium	103-1	5417895	5592573	5477480	5495983	1.62	cps
Rhodium	103-2	2475702	2319958	2376234	2390631	3.30	cps
Scandium	45-1	3279879	3413046	3387750	3360225	2.10	cps
Scandium	45-2	146061	135247	141405	140904	3.85	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	57	57	54	56	3.81	cps
Selenium	82-1	-6	9	-24	-7	-227.46	cps
Silicon	28-1	253118	251908	251846	252291	0.28	cps
Silver	109-1	33	92	42	56	56.79	cps
Silver	107-1	100	100	125	108	13.33	cps
Sodium	23-2	9962	9954	10671	10196	4.04	cps
Strontium	86-1	525	733	683	647	16.81	cps
Strontium	88-1	517	517	575	536	6.28	cps
Sulfur	34-1	188024	194646	193828	192166	1.88	cps
Terbium	159-1	8665910	8927560	8857153	8816875	1.54	cps
Terbium	159-2	4100457	3831242	3947951	3959883	3.41	cps
Thallium	203-1	308	300	308	306	1.57	cps
Thallium	205-1	667	558	717	647	12.51	cps
Tin	118-1	1258	1117	1075	1150	8.36	cps
Titanium	47-1	92	92	117	100	14.43	cps
Uranium	238-1	83	58	92	78	22.30	cps
Vanadium	51-2	33	33	33	33	0.00	cps
Yttrium	89-1	6198424	6298148	6273681	6256751	0.83	cps
Yttrium	89-2	910163	847171	872322	876552	3.62	cps
Zinc	66-2	97	73	103	91	17.29	cps
Zirconium	90-1	1150	1300	1025	1158	11.89	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:27:34	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	225	208	236	14.70	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:31:03	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	33	53	32.88	cps
Antimony	121-1	1042	1100	1342	1161	13.70	cps
Arsenic	75-2	28	30	22	27	14.53	cps
Barium	135-1	33	42	17	31	41.66	cps
Barium	137-1	42	75	83	67	33.07	cps
Beryllium	9-1	278	344	289	304	11.76	cps
Bismuth	209-1	5593895	5462544	5568281	5541573	1.26	cps
Bismuth	209-2	3118449	3212589	3245904	3192314	2.07	cps
Boron	10-1	1583	1717	1717	1672	4.60	cps
Boron	11-1	8161	8369	8111	8214	1.67	cps
Cadmium	111-1	1436	1371	1381	1396	2.49	cps
Cadmium	106-1	2000	1892	1942	1945	2.79	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	217	217	175	203	11.86	cps
Calcium	44-1	3951	4034	3851	3945	2.33	cps
Chromium	52-2	3470	3330	3300	3367	2.70	cps
Cobalt	59-2	167	170	157	164	4.22	cps
Copper	63-2	583	620	577	593	3.93	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	0	13	20	11	91.66	cps
Gadolinium	160-1	33	25	8	22	57.29	cps
Gadolinium	160-2	53	73	87	71	23.60	cps
Holmium	165-1	8479344	8480578	8517523	8492481	0.26	cps
Holmium	165-2	4093881	4188227	4264679	4182262	2.05	cps
Indium	115-1	6349180	6260645	6321895	6310573	0.72	cps
Indium	115-2	1208309	1231564	1259889	1233254	2.09	cps
Iron	56-2	16621	16760	17105	16829	1.48	cps
Iron	57-2	494	472	489	485	2.38	cps
Lead	206-1	1433	1433	1311	1393	5.07	cps
Lead	207-1	1283	1272	1028	1195	12.09	cps
Lead	208-1	5623	5740	5106	5490	6.14	cps
Lithium	6-1	1124423	1117036	1120972	1120810	0.33	cps
Magnesium	24-2	1934	1975	1900	1936	1.94	cps
Manganese	55-2	320	330	263	304	11.81	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:31:03	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6327	4576	4251	5051	22.10	cps
Molybdenum	95-1	1000	1150	950	1033	10.07	cps
Molybdenum	96-1	2025	1684	1942	1884	9.46	cps
Molybdenum	97-1	708	750	775	745	4.52	cps
Molybdenum	98-1	1825	1950	1575	1784	10.71	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1650	1783	1557	1663	6.85	cps
Phosphorus	31-2	50	75	83	69	24.98	cps
Potassium	39-2	25623	25982	25573	25726	0.87	cps
Rhodium	103-1	5516375	5442315	5499491	5486060	0.71	cps
Rhodium	103-2	2458217	2489234	2544228	2497226	1.74	cps
Scandium	45-1	3344849	3281900	3300948	3309232	0.98	cps
Scandium	45-2	144180	148118	149506	147268	1.88	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	67	50	39	52	26.97	cps
Selenium	82-1	49	101	28	59	63.48	cps
Silicon	28-1	258316	262333	259117	259922	0.82	cps
Silver	109-1	308	283	217	269	17.59	cps
Silver	107-1	292	275	342	303	11.46	cps
Sodium	23-2	10521	10246	9487	10084	5.31	cps
Strontium	86-1	667	658	567	631	8.80	cps
Strontium	88-1	750	808	625	728	12.87	cps
Sulfur	34-1	190503	190553	191734	190930	0.36	cps
Terbium	159-1	8887316	8719849	8825665	8810943	0.96	cps
Terbium	159-2	4057327	4128222	4212538	4132696	1.88	cps
Thallium	203-1	525	600	525	550	7.87	cps
Thallium	205-1	1575	1158	1542	1425	16.25	cps
Tin	118-1	1633	1600	1617	1617	1.03	cps
Titanium	47-1	2120380	2121273	2133544	2125066	0.35	cps
Uranium	238-1	158	83	150	131	31.49	cps
Vanadium	51-2	47	53	60	53	12.50	cps
Yttrium	89-1	6311946	6200081	6282366	6264798	0.93	cps
Yttrium	89-2	898145	916391	930674	915070	1.78	cps
Zinc	66-2	213	207	210	210	1.59	cps
Zirconium	90-1	15225	11872	10071	12389	21.12	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 3PPM	Instrumnet Name :	P7
Client Sample ID :	TI 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:31:03	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3292	2492	2209	2664	21.09	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:34:33	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	50	39	24.75	cps
Antimony	121-1	883	742	775	800	9.26	cps
Arsenic	75-2	26	31	13	23	40.52	cps
Barium	135-1	58	33	50	47	26.97	cps
Barium	137-1	67	67	75	69	6.93	cps
Beryllium	9-1	372	144	256	257	44.25	cps
Bismuth	209-1	5417831	5456938	5734558	5536442	3.12	cps
Bismuth	209-2	3165053	3246483	3235118	3215551	1.37	cps
Boron	10-1	1592	1417	1533	1514	5.89	cps
Boron	11-1	7569	7736	7269	7524	3.14	cps
Cadmium	111-1	1357	1359	1525	1414	6.82	cps
Cadmium	106-1	1900	1900	2142	1981	7.05	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	117	150	250	172	40.30	cps
Calcium	44-1	3659	3801	4928	4129	16.84	cps
Chromium	52-2	2664	2617	2840	2707	4.35	cps
Cobalt	59-2	170	197	180	182	7.39	cps
Copper	63-2	557	610	463	543	13.66	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	17	8	25	88.19	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	25	33	25	28	17.33	cps
Gadolinium	160-2	53	80	63	66	20.55	cps
Holmium	165-1	8288363	8428211	8695585	8470719	2.44	cps
Holmium	165-2	4167691	4242961	4243477	4218043	1.03	cps
Indium	115-1	6197257	6227848	6531935	6319013	2.93	cps
Indium	115-2	1228362	1245204	1256596	1243387	1.14	cps
Iron	56-2	13090	13590	13317	13332	1.88	cps
Iron	57-2	378	450	550	459	18.83	cps
Lead	206-1	1289	1350	1383	1341	3.57	cps
Lead	207-1	1250	1250	1278	1259	1.27	cps
Lead	208-1	5462	5317	5540	5439	2.07	cps
Lithium	6-1	1102423	1111322	1149058	1120934	2.21	cps
Magnesium	24-2	2142	2659	2375	2392	10.82	cps
Manganese	55-2	270	267	217	251	11.90	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:34:33	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3526	3109	3009	3214	8.53	cps
Molybdenum	95-1	1433	1483	1425	1447	2.18	cps
Molybdenum	96-1	1859	1909	1742	1836	4.66	cps
Molybdenum	97-1	958	1025	783	922	13.53	cps
Molybdenum	98-1	1900	2284	2267	2150	10.08	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1417	1320	1297	1345	4.73	cps
Phosphorus	31-2	75	50	83	69	24.98	cps
Potassium	39-2	24980	25465	25014	25153	1.08	cps
Rhodium	103-1	5389329	5444778	5616477	5483528	2.16	cps
Rhodium	103-2	2475031	2522155	2520588	2505925	1.07	cps
Scandium	45-1	3259064	3239222	3372035	3290107	2.18	cps
Scandium	45-2	145109	147418	147762	146763	0.98	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	35	67	69	57	32.98	cps
Selenium	82-1	11	0	88	33	145.06	cps
Silicon	28-1	261848	259441	267539	262942	1.58	cps
Silver	109-1	275	200	242	239	15.73	cps
Silver	107-1	325	217	292	278	19.97	cps
Sodium	23-2	9804	9328	10012	9715	3.61	cps
Strontium	86-1	708	625	575	636	10.59	cps
Strontium	88-1	850	667	958	825	17.87	cps
Sulfur	34-1	189044	187448	188394	188295	0.43	cps
Terbium	159-1	8702147	8698463	9112381	8837663	2.69	cps
Terbium	159-2	4106378	4208018	4165742	4160046	1.23	cps
Thallium	203-1	392	483	433	436	10.52	cps
Thallium	205-1	1217	1208	1117	1181	4.70	cps
Tin	118-1	1108	1275	1317	1233	8.94	cps
Titanium	47-1	3546905	3545673	3583512	3558697	0.60	cps
Uranium	238-1	150	158	175	161	7.90	cps
Vanadium	51-2	33	20	30	28	24.98	cps
Yttrium	89-1	6156389	6169817	6471651	6265952	2.85	cps
Yttrium	89-2	905958	928883	922658	919166	1.29	cps
Zinc	66-2	273	270	270	271	0.71	cps
Zirconium	90-1	7060	6477	6227	6588	6.49	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	TI 5PPM	Instrumnet Name :	P7
Client Sample ID :	TI 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:34:33	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1692	1258	1333	1428	16.22	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:38:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	75	50	44.10	cps
Antimony	121-1	12795276	12860320	12828932	12828176	0.25	cps
Arsenic	75-2	11	13	7	10	26.93	cps
Barium	135-1	58	58	50	56	8.67	cps
Barium	137-1	842	983	1067	964	11.80	cps
Beryllium	9-1	217	256	228	233	8.59	cps
Bismuth	209-1	5617138	5528882	5504090	5550036	1.07	cps
Bismuth	209-2	3244338	3285666	3285512	3271839	0.73	cps
Boron	10-1	1358	1450	1433	1414	3.45	cps
Boron	11-1	6610	6868	6593	6691	2.31	cps
Cadmium	111-1	1411	1356	1405	1391	2.14	cps
Cadmium	106-1	2000	1900	1975	1959	2.66	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	125	192	150	156	21.65	cps
Calcium	44-1	4009	3842	4259	4037	5.20	cps
Chromium	52-2	1293	1357	1290	1313	2.86	cps
Cobalt	59-2	133	130	143	136	5.12	cps
Copper	63-2	500	483	443	476	6.12	cps
Dysprosium	156-1	0	33	8	14	124.92	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	25	17	50	31	56.77	cps
Gadolinium	160-2	60	113	60	78	39.59	cps
Holmium	165-1	8638489	8629235	8514275	8594000	0.81	cps
Holmium	165-2	4236279	4304424	4265583	4268762	0.80	cps
Indium	115-1	6392892	6365407	6263524	6340608	1.07	cps
Indium	115-2	1255487	1259076	1266222	1260261	0.43	cps
Iron	56-2	8697	8508	7997	8401	4.31	cps
Iron	57-2	306	317	317	313	2.05	cps
Lead	206-1	928	1139	1106	1057	10.73	cps
Lead	207-1	967	995	1022	995	2.79	cps
Lead	208-1	4239	4345	4289	4291	1.23	cps
Lithium	6-1	1123265	1111141	1110322	1114909	0.65	cps
Magnesium	24-2	1083	1133	1167	1128	3.72	cps
Manganese	55-2	227	123	157	169	31.23	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:38:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	583	575	575	1.45	cps
Molybdenum	95-1	358	333	425	372	12.73	cps
Molybdenum	96-1	425	442	442	436	2.21	cps
Molybdenum	97-1	275	267	250	264	4.82	cps
Molybdenum	98-1	550	542	558	550	1.52	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1057	1040	1047	1048	0.80	cps
Phosphorus	31-2	67	108	67	81	29.86	cps
Potassium	39-2	24521	24696	25356	24858	1.77	cps
Rhodium	103-1	5558666	5471873	5485056	5505198	0.85	cps
Rhodium	103-2	2530638	2552143	2568644	2550475	0.75	cps
Scandium	45-1	3324291	3283296	3281405	3296330	0.74	cps
Scandium	45-2	148502	149872	149491	149288	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	78	56	63	20.37	cps
Selenium	82-1	70	-82	22	3	2302.19	cps
Silicon	28-1	252246	253095	251529	252290	0.31	cps
Silver	109-1	133	117	125	125	6.67	cps
Silver	107-1	167	125	242	178	33.26	cps
Sodium	23-2	9403	9603	8720	9242	5.01	cps
Strontium	86-1	642	592	825	686	17.91	cps
Strontium	88-1	642	650	592	628	5.03	cps
Sulfur	34-1	193634	194285	190335	192751	1.10	cps
Terbium	159-1	8990134	8779852	8870874	8880287	1.19	cps
Terbium	159-2	4217855	4225874	4218493	4220740	0.11	cps
Thallium	203-1	350	392	392	378	6.37	cps
Thallium	205-1	908	892	708	836	13.27	cps
Tin	118-1	1017	992	1117	1042	6.35	cps
Titanium	47-1	375	267	258	300	21.69	cps
Uranium	238-1	100	75	67	81	21.54	cps
Vanadium	51-2	20	17	33	23	37.78	cps
Yttrium	89-1	6232257	6273883	6323231	6276457	0.73	cps
Yttrium	89-2	922381	933235	932126	929247	0.64	cps
Zinc	66-2	90	127	110	109	16.86	cps
Zirconium	90-1	825	983	808	872	11.07	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 2PPM	Instrumnet Name :	P7
Client Sample ID :	SB 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:38:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	158	117	178	40.96	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:41:32	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	58	58	0.00	cps
Antimony	121-1	19486850	19455845	19514867	19485854	0.15	cps
Arsenic	75-2	7	15	20	14	45.80	cps
Barium	135-1	33	42	42	39	12.38	cps
Barium	137-1	1492	1625	1609	1575	4.61	cps
Beryllium	9-1	250	239	244	244	2.27	cps
Bismuth	209-1	5567156	5546433	5528163	5547251	0.35	cps
Bismuth	209-2	3302332	3310619	3245583	3286178	1.08	cps
Boron	10-1	1400	1192	1267	1286	8.20	cps
Boron	11-1	5610	6510	5818	5979	7.88	cps
Cadmium	111-1	1470	1345	1424	1413	4.47	cps
Cadmium	106-1	2059	1900	2025	1995	4.19	cps
Cadmium	108-1	0	8	21	10	107.86	cps
Calcium	43-1	142	183	142	156	15.47	cps
Calcium	44-1	4126	3834	3659	3873	6.09	cps
Chromium	52-2	1360	1540	1290	1397	9.23	cps
Cobalt	59-2	120	140	127	129	7.90	cps
Copper	63-2	493	440	450	461	6.15	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	17	3	7	132.33	cps
Erbium	164-1	67	17	42	42	60.00	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	50	77	60	62	21.65	cps
Holmium	165-1	8540541	8487256	8626241	8551346	0.82	cps
Holmium	165-2	4284808	4308110	4250005	4280975	0.68	cps
Indium	115-1	6296922	6399725	6298099	6331582	0.93	cps
Indium	115-2	1272529	1278146	1255602	1268759	0.92	cps
Iron	56-2	8408	8147	7947	8167	2.83	cps
Iron	57-2	378	289	294	320	15.54	cps
Lead	206-1	1095	1006	956	1019	6.91	cps
Lead	207-1	1061	972	1028	1020	4.40	cps
Lead	208-1	4317	4223	4334	4291	1.40	cps
Lithium	6-1	1113176	1116570	1111884	1113877	0.22	cps
Magnesium	24-2	1183	1200	1142	1175	2.56	cps
Manganese	55-2	197	207	200	201	2.53	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:41:32	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	450	500	500	10.00	cps
Molybdenum	95-1	450	317	358	375	18.19	cps
Molybdenum	96-1	517	392	492	467	14.17	cps
Molybdenum	97-1	167	258	267	231	24.07	cps
Molybdenum	98-1	542	508	517	522	3.32	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1120	947	1090	1052	8.80	cps
Phosphorus	31-2	108	50	108	89	37.89	cps
Potassium	39-2	26516	25473	26408	26132	2.20	cps
Rhodium	103-1	5519647	5538800	5510696	5523048	0.26	cps
Rhodium	103-2	2571831	2567723	2545036	2561530	0.56	cps
Scandium	45-1	3326989	3308254	3321664	3318969	0.29	cps
Scandium	45-2	150983	152134	148291	150470	1.31	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	43	59	44	49	18.74	cps
Selenium	82-1	-5	46	-41	0	37623.31	cps
Silicon	28-1	255226	251677	256328	254410	0.96	cps
Silver	109-1	100	133	183	139	30.20	cps
Silver	107-1	150	192	200	181	14.84	cps
Sodium	23-2	8736	8961	8461	8720	2.87	cps
Strontium	86-1	633	625	692	650	5.59	cps
Strontium	88-1	633	625	517	592	11.00	cps
Sulfur	34-1	195147	193011	196825	194994	0.98	cps
Terbium	159-1	8827014	8895040	8871493	8864516	0.39	cps
Terbium	159-2	4260820	4242152	4207942	4236971	0.63	cps
Thallium	203-1	325	258	283	289	11.66	cps
Thallium	205-1	783	592	967	781	24.03	cps
Tin	118-1	992	800	925	906	10.75	cps
Titanium	47-1	634	158	208	334	78.36	cps
Uranium	238-1	83	92	192	122	49.32	cps
Vanadium	51-2	40	20	30	30	33.33	cps
Yttrium	89-1	6253423	6265567	6264231	6261074	0.11	cps
Yttrium	89-2	939872	939665	925138	934892	0.90	cps
Zinc	66-2	77	93	93	88	10.96	cps
Zirconium	90-1	892	1175	1100	1056	13.91	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 3PPM	Instrumnet Name :	P7
Client Sample ID :	SB 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:41:32	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	233	267	222	22.91	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:45:02	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	58	44	28.65	cps
Antimony	121-1	32058988	32003000	32126094	32062694	0.19	cps
Arsenic	75-2	11	13	13	12	8.65	cps
Barium	135-1	33	50	33	39	24.75	cps
Barium	137-1	2242	2417	2417	2359	4.28	cps
Beryllium	9-1	217	206	211	211	2.63	cps
Bismuth	209-1	5507172	5484730	5534031	5508644	0.45	cps
Bismuth	209-2	3209348	3246506	3253695	3236516	0.74	cps
Boron	10-1	1050	1092	1008	1050	3.97	cps
Boron	11-1	5493	5243	5226	5321	2.81	cps
Cadmium	111-1	1455	1326	1360	1380	4.84	cps
Cadmium	106-1	2034	1875	1925	1945	4.16	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	192	167	167	175	8.25	cps
Calcium	44-1	4551	4501	4718	4590	2.47	cps
Chromium	52-2	1370	1330	1407	1369	2.80	cps
Cobalt	59-2	120	143	143	136	9.94	cps
Copper	63-2	467	500	560	509	9.29	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	33	3	23	20	76.39	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Gadolinium	160-2	43	63	40	49	25.81	cps
Holmium	165-1	8469569	8550700	8577890	8532720	0.66	cps
Holmium	165-2	4190926	4218676	4228994	4212865	0.47	cps
Indium	115-1	6327025	6301341	6311110	6313159	0.21	cps
Indium	115-2	1232741	1255482	1244916	1244380	0.91	cps
Iron	56-2	7913	7719	7686	7773	1.58	cps
Iron	57-2	267	311	244	274	12.39	cps
Lead	206-1	1017	1083	1089	1063	3.78	cps
Lead	207-1	1095	1133	1056	1095	3.55	cps
Lead	208-1	4567	4712	4634	4637	1.56	cps
Lithium	6-1	1113767	1115468	1119034	1116090	0.24	cps
Magnesium	24-2	1092	1125	1017	1078	5.15	cps
Manganese	55-2	140	190	153	161	16.07	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:45:02	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	617	783	736	14.16	cps
Molybdenum	95-1	267	350	358	325	15.60	cps
Molybdenum	96-1	450	367	542	453	19.33	cps
Molybdenum	97-1	225	283	233	247	12.76	cps
Molybdenum	98-1	617	650	525	597	10.84	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1113	937	1067	1039	8.81	cps
Phosphorus	31-2	108	92	42	81	43.07	cps
Potassium	39-2	25289	25706	25014	25336	1.38	cps
Rhodium	103-1	5486000	5499727	5508776	5498167	0.21	cps
Rhodium	103-2	2505221	2526346	2525506	2519024	0.47	cps
Scandium	45-1	3280207	3280990	3299308	3286835	0.33	cps
Scandium	45-2	146518	147327	148081	147309	0.53	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	48	57	59	55	10.83	cps
Selenium	82-1	5	-16	34	8	323.34	cps
Silicon	28-1	253443	255922	257752	255706	0.85	cps
Silver	109-1	167	125	108	133	22.54	cps
Silver	107-1	183	192	192	189	2.55	cps
Sodium	23-2	8995	9186	8728	8970	2.57	cps
Strontium	86-1	733	558	808	700	18.33	cps
Strontium	88-1	692	792	608	697	13.17	cps
Sulfur	34-1	196816	194301	192207	194441	1.19	cps
Terbium	159-1	8879758	8884561	8806447	8856922	0.49	cps
Terbium	159-2	4139688	4194077	4176027	4169930	0.66	cps
Thallium	203-1	400	342	358	367	8.19	cps
Thallium	205-1	767	842	867	825	6.31	cps
Tin	118-1	1108	983	1050	1047	5.97	cps
Titanium	47-1	175	192	100	156	31.39	cps
Uranium	238-1	83	75	150	103	40.00	cps
Vanadium	51-2	20	20	43	28	48.49	cps
Yttrium	89-1	6262537	6224906	6242148	6243197	0.30	cps
Yttrium	89-2	914459	924606	921545	920203	0.57	cps
Zinc	66-2	247	373	273	298	22.43	cps
Zirconium	90-1	1684	1483	1550	1572	6.48	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SB 5PPM	Instrumnet Name :	P7
Client Sample ID :	SB 5PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	200	375	317	31.91	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P7
Client Sample ID :	SR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:48:32	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	25	42	52.92	cps
Antimony	121-1	11622	10805	10413	10946	5.64	cps
Arsenic	75-2	11	7	13	10	26.93	cps
Barium	135-1	592	650	592	611	5.51	cps
Barium	137-1	1042	1117	1058	1072	3.67	cps
Beryllium	9-1	233	200	150	194	21.57	cps
Bismuth	209-1	5506468	5372705	5448149	5442441	1.23	cps
Bismuth	209-2	3264580	3264454	3266387	3265141	0.03	cps
Boron	10-1	1083	942	717	914	20.23	cps
Boron	11-1	4392	4901	4701	4665	5.49	cps
Cadmium	111-1	1513	1444	1374	1444	4.82	cps
Cadmium	106-1	2142	2017	1934	2031	5.16	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	100172	99794	98529	99498	0.86	cps
Calcium	44-1	808002	808446	810846	809098	0.19	cps
Chromium	52-2	1193	1147	1167	1169	2.00	cps
Cobalt	59-2	110	107	127	114	9.36	cps
Copper	63-2	477	440	513	477	7.69	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	50	33	50	44	21.64	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	0	25	17	14	91.65	cps
Gadolinium	160-2	53	63	63	60	9.61	cps
Holmium	165-1	8496095	8280704	8524760	8433853	1.58	cps
Holmium	165-2	4262626	4226980	4243838	4244481	0.42	cps
Indium	115-1	6272587	6213644	6273864	6253365	0.55	cps
Indium	115-2	1251518	1251108	1258782	1253802	0.34	cps
Iron	56-2	8408	8375	8330	8371	0.47	cps
Iron	57-2	256	294	411	320	25.27	cps
Lead	206-1	1178	1295	1128	1200	7.13	cps
Lead	207-1	1078	1006	1039	1041	3.47	cps
Lead	208-1	4639	4595	4739	4658	1.59	cps
Lithium	6-1	1110105	1092734	1105561	1102800	0.82	cps
Magnesium	24-2	1100	1150	1042	1097	4.94	cps
Manganese	55-2	223	203	223	217	5.33	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P7
Client Sample ID :	SR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:48:32	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	308	275	269	15.57	cps
Molybdenum	95-1	333	342	300	325	6.78	cps
Molybdenum	96-1	283	242	325	283	14.71	cps
Molybdenum	97-1	142	267	233	214	30.26	cps
Molybdenum	98-1	467	475	475	472	1.02	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	1233	1170	1127	1177	4.56	cps
Phosphorus	31-2	67	108	125	100	30.05	cps
Potassium	39-2	24546	25097	25865	25169	2.63	cps
Rhodium	103-1	5426205	5357603	5415177	5399661	0.68	cps
Rhodium	103-2	2512572	2520872	2519889	2517778	0.18	cps
Scandium	45-1	3294420	3267021	3257048	3272830	0.59	cps
Scandium	45-2	149720	149623	149885	149743	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	50	61	47	34.03	cps
Selenium	82-1	59	-37	-7	5	968.23	cps
Silicon	28-1	254711	255643	254510	254955	0.24	cps
Silver	109-1	83	67	83	78	12.37	cps
Silver	107-1	200	150	175	175	14.28	cps
Sodium	23-2	9028	8544	8536	8703	3.24	cps
Strontium	86-1	39251870	39281054	39448840	39327255	0.27	cps
Strontium	88-1	343511949	347680308	346154658	345782305	0.61	cps
Sulfur	34-1	194637	194115	195398	194717	0.33	cps
Terbium	159-1	8778864	8710754	8757909	8749176	0.40	cps
Terbium	159-2	4189681	4200920	4197000	4195867	0.14	cps
Thallium	203-1	275	242	317	278	13.53	cps
Thallium	205-1	583	608	458	550	14.61	cps
Tin	118-1	942	967	800	903	9.96	cps
Titanium	47-1	100	142	158	133	22.54	cps
Uranium	238-1	67	100	67	78	24.74	cps
Vanadium	51-2	20	27	13	20	33.35	cps
Yttrium	89-1	6286090	6145122	6317013	6249408	1.47	cps
Yttrium	89-2	929402	934026	929304	930911	0.29	cps
Zinc	66-2	137	103	150	130	18.49	cps
Zirconium	90-1	425	458	308	397	19.83	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 20PPM	Instrumnet Name :	P7
Client Sample ID :	SR 20PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:48:32	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	83	81	5.98	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P7
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:52:04	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	25	36	53.30	cps
Antimony	121-1	3659	4176	3817	3884	6.82	cps
Arsenic	75-2	6	13	9	9	39.96	cps
Barium	135-1	925	908	883	906	2.32	cps
Barium	137-1	1550	1667	1584	1600	3.76	cps
Beryllium	9-1	172	167	189	176	6.57	cps
Bismuth	209-1	5393922	5388366	5416111	5399467	0.27	cps
Bismuth	209-2	3280293	3171193	3217950	3223145	1.70	cps
Boron	10-1	800	1017	867	895	12.41	cps
Boron	11-1	4643	4918	4493	4684	4.60	cps
Cadmium	111-1	1396	1338	1477	1404	4.95	cps
Cadmium	106-1	1959	1917	2109	1995	5.06	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	148660	148130	147649	148146	0.34	cps
Calcium	44-1	1204801	1206727	1200048	1203859	0.29	cps
Chromium	52-2	1163	1067	977	1069	8.73	cps
Cobalt	59-2	190	130	190	170	20.38	cps
Copper	63-2	457	490	440	462	5.51	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	40	53	53	49	15.74	cps
Holmium	165-1	8376310	8333044	8340867	8350074	0.28	cps
Holmium	165-2	4289332	4163347	4240968	4231215	1.50	cps
Indium	115-1	6191669	6173789	6225327	6196928	0.42	cps
Indium	115-2	1263544	1228966	1246794	1246435	1.39	cps
Iron	56-2	6746	7458	7413	7206	5.53	cps
Iron	57-2	283	339	256	293	14.50	cps
Lead	206-1	1261	1061	1067	1130	10.08	cps
Lead	207-1	1072	1095	1172	1113	4.72	cps
Lead	208-1	4906	4667	4695	4756	2.75	cps
Lithium	6-1	1095949	1100383	1100936	1099089	0.25	cps
Magnesium	24-2	1225	1033	1175	1145	8.69	cps
Manganese	55-2	203	200	173	192	8.55	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P7
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:52:04	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	258	225	267	17.40	cps
Molybdenum	95-1	275	192	267	244	18.77	cps
Molybdenum	96-1	275	325	275	292	9.90	cps
Molybdenum	97-1	175	192	142	169	15.03	cps
Molybdenum	98-1	258	417	350	342	23.27	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	987	963	887	946	5.53	cps
Phosphorus	31-2	108	50	75	78	37.63	cps
Potassium	39-2	25857	25364	25806	25676	1.06	cps
Rhodium	103-1	5416690	5348865	5337522	5367693	0.80	cps
Rhodium	103-2	2536688	2478472	2516364	2510508	1.18	cps
Scandium	45-1	3258947	3252003	3277632	3262861	0.41	cps
Scandium	45-2	149991	147001	149232	148741	1.04	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	56	50	63	56	11.57	cps
Selenium	82-1	22	41	45	36	34.11	cps
Silicon	28-1	254369	253289	255786	254481	0.49	cps
Silver	109-1	67	100	83	83	20.00	cps
Silver	107-1	275	325	242	281	14.95	cps
Sodium	23-2	8461	8319	8336	8372	0.93	cps
Strontium	86-1	58358808	58743455	58716933	58606399	0.37	cps
Strontium	88-1	513864778	514284562	514902428	514350589	0.10	cps
Sulfur	34-1	195322	201293	199450	198688	1.54	cps
Terbium	159-1	8662960	8713495	8742965	8706473	0.46	cps
Terbium	159-2	4203066	4134938	4195761	4177922	0.90	cps
Thallium	203-1	217	275	208	233	15.57	cps
Thallium	205-1	517	675	533	575	15.13	cps
Tin	118-1	658	733	825	739	11.30	cps
Titanium	47-1	108	167	92	122	32.22	cps
Uranium	238-1	33	17	58	36	58.08	cps
Vanadium	51-2	10	23	10	14	53.28	cps
Yttrium	89-1	6233216	6171907	6231880	6212334	0.56	cps
Yttrium	89-2	937014	915995	930802	927937	1.16	cps
Zinc	66-2	123	167	117	136	20.03	cps
Zirconium	90-1	408	367	300	358	15.25	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 30PPM	Instrumnet Name :	P7
Client Sample ID :	SR 30PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:52:04	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	67	94	26.96	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P7
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:55:36	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	50	42	20.00	cps
Antimony	121-1	2384	2350	1942	2225	11.05	cps
Arsenic	75-2	20	11	9	14	43.83	cps
Barium	135-1	1542	1417	1492	1483	4.24	cps
Barium	137-1	2542	2259	2634	2478	7.89	cps
Beryllium	9-1	244	178	211	211	15.79	cps
Bismuth	209-1	5369412	5395819	5377781	5381004	0.25	cps
Bismuth	209-2	3183700	3230852	3180382	3198311	0.88	cps
Boron	10-1	792	900	867	853	6.51	cps
Boron	11-1	4084	3926	4292	4101	4.49	cps
Cadmium	111-1	1518	1578	1479	1525	3.25	cps
Cadmium	106-1	2167	2259	2092	2172	3.84	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	244362	240745	245356	243487	1.00	cps
Calcium	44-1	1981681	1980925	1991846	1984817	0.31	cps
Chromium	52-2	920	1097	1040	1019	8.85	cps
Cobalt	59-2	153	150	143	149	3.42	cps
Copper	63-2	390	500	430	440	12.65	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	30	7	20	19	61.96	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	83	53	93	77	27.16	cps
Holmium	165-1	8298692	8426299	8404546	8376513	0.81	cps
Holmium	165-2	4191926	4232923	4177260	4200703	0.69	cps
Indium	115-1	6192079	6234657	6153479	6193405	0.66	cps
Indium	115-2	1240209	1246845	1234628	1240561	0.49	cps
Iron	56-2	7697	8419	7875	7997	4.71	cps
Iron	57-2	222	311	344	293	21.59	cps
Lead	206-1	1278	1372	1189	1280	7.17	cps
Lead	207-1	1206	1067	1161	1145	6.20	cps
Lead	208-1	5339	5201	5123	5221	2.10	cps
Lithium	6-1	1106395	1113159	1107923	1109159	0.32	cps
Magnesium	24-2	967	1050	1267	1095	14.15	cps
Manganese	55-2	197	137	147	160	20.09	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P7
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:55:36	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	292	200	242	19.20	cps
Molybdenum	95-1	200	250	233	228	11.18	cps
Molybdenum	96-1	242	225	308	258	17.07	cps
Molybdenum	97-1	142	108	125	125	13.33	cps
Molybdenum	98-1	283	467	333	361	26.24	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	0	143	3	49	167.35	cps
Nickel	60-2	937	1050	900	962	8.13	cps
Phosphorus	31-2	117	150	100	122	20.83	cps
Potassium	39-2	25999	25598	26149	25915	1.10	cps
Rhodium	103-1	5383720	5437315	5346739	5389258	0.85	cps
Rhodium	103-2	2478016	2503979	2491186	2491060	0.52	cps
Scandium	45-1	3263265	3246017	3271676	3260319	0.40	cps
Scandium	45-2	147761	151175	147273	148736	1.43	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	63	69	61	64	6.01	cps
Selenium	82-1	-7	39	11	15	161.69	cps
Silicon	28-1	259706	260051	251509	257089	1.88	cps
Silver	109-1	92	67	92	83	17.32	cps
Silver	107-1	258	300	342	300	13.89	cps
Sodium	23-2	8286	8178	8569	8344	2.43	cps
Strontium	86-1	96185071	95522590	96206479	95971380	0.41	cps
Strontium	88-1	838448002	842416002	842304219	841056074	0.27	cps
Sulfur	34-1	201732	204156	200202	202030	0.99	cps
Terbium	159-1	8675262	8755096	8641176	8690511	0.67	cps
Terbium	159-2	4150000	4183975	4115617	4149864	0.82	cps
Thallium	203-1	242	258	217	239	8.78	cps
Thallium	205-1	583	625	467	558	14.70	cps
Tin	118-1	792	733	633	719	11.13	cps
Titanium	47-1	133	125	92	117	18.90	cps
Uranium	238-1	42	17	17	25	57.73	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	6301512	6201114	6222174	6241600	0.85	cps
Yttrium	89-2	923091	933788	926602	927827	0.59	cps
Zinc	66-2	140	103	147	130	17.95	cps
Zirconium	90-1	375	550	400	442	21.43	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	SR 50PPM	Instrumnet Name :	P7
Client Sample ID :	SR 50PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:55:36	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	100	97	4.95	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:59:08	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	1475	1659	1525	1553	6.10	cps
Arsenic	75-2	6	2	9	6	66.68	cps
Barium	135-1	42	92	50	61	43.83	cps
Barium	137-1	100	67	67	78	24.74	cps
Beryllium	9-1	183	172	222	193	13.63	cps
Bismuth	209-1	5425937	5444306	5406776	5425673	0.35	cps
Bismuth	209-2	3250827	3211349	3190286	3217487	0.96	cps
Boron	10-1	850	883	717	817	10.80	cps
Boron	11-1	3726	3909	3934	3856	2.95	cps
Cadmium	111-1	1388	1444	1366	1400	2.87	cps
Cadmium	106-1	1984	2042	1967	1997	1.97	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	158	183	200	181	11.62	cps
Calcium	44-1	4993	4684	4926	4868	3.33	cps
Chromium	52-2	810	823	833	822	1.42	cps
Cobalt	59-2	100	97	103	100	3.33	cps
Copper	63-2	483	467	433	461	5.52	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Gadolinium	160-2	80	53	50	61	26.91	cps
Holmium	165-1	8313109	8436103	8406817	8385343	0.77	cps
Holmium	165-2	4233344	4193659	4152627	4193210	0.96	cps
Indium	115-1	6198752	6274756	6201441	6224983	0.69	cps
Indium	115-2	1245052	1237933	1238060	1240348	0.33	cps
Iron	56-2	5896	6185	6329	6137	3.60	cps
Iron	57-2	333	244	311	296	15.61	cps
Lead	206-1	1917	1583	1734	1745	9.57	cps
Lead	207-1	1650	1872	1561	1695	9.46	cps
Lead	208-1	7601	7501	7179	7427	2.97	cps
Lithium	6-1	1099661	1111494	1102767	1104640	0.56	cps
Magnesium	24-2	1150	1158	1217	1175	3.09	cps
Manganese	55-2	293	327	190	270	26.39	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:59:08	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	858	858	795	13.93	cps
Molybdenum	95-1	508	467	500	492	4.48	cps
Molybdenum	96-1	542	742	642	642	15.58	cps
Molybdenum	97-1	325	350	317	331	5.25	cps
Molybdenum	98-1	875	758	808	814	7.19	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	897	860	927	894	3.73	cps
Phosphorus	31-2	67	100	58	75	29.39	cps
Potassium	39-2	25114	25840	25439	25464	1.43	cps
Rhodium	103-1	5394581	5437973	5428503	5420352	0.42	cps
Rhodium	103-2	2527785	2508378	2497755	2511306	0.61	cps
Scandium	45-1	3251704	3283247	3276901	3270617	0.51	cps
Scandium	45-2	148155	147286	147257	147566	0.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	57	72	62	14.79	cps
Selenium	82-1	39	25	-45	6	755.93	cps
Silicon	28-1	257921	255742	253502	255722	0.86	cps
Silver	109-1	108	67	100	92	24.05	cps
Silver	107-1	142	133	108	128	13.58	cps
Sodium	23-2	7877	8503	8344	8242	3.95	cps
Strontium	86-1	2100	1583	1684	1789	15.32	cps
Strontium	88-1	11797	10212	8495	10168	16.24	cps
Sulfur	34-1	202788	208491	205202	205493	1.39	cps
Terbium	159-1	8686087	8728917	8706615	8707206	0.25	cps
Terbium	159-2	4180940	4138380	4125470	4148264	0.70	cps
Thallium	203-1	292	292	308	297	3.24	cps
Thallium	205-1	508	667	700	625	16.39	cps
Tin	118-1	1067	1083	1100	1083	1.54	cps
Titanium	47-1	167	192	142	167	15.00	cps
Uranium	238-1	41286076	41763092	41569055	41539408	0.58	cps
Vanadium	51-2	27	10	20	19	44.42	cps
Yttrium	89-1	6211010	6224857	6162941	6199602	0.52	cps
Yttrium	89-2	924064	919081	922972	922039	0.28	cps
Zinc	66-2	140	93	90	108	25.94	cps
Zirconium	90-1	1092	1242	1267	1200	7.89	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 2PPM	Instrumnet Name :	P7
Client Sample ID :	U 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 19:59:08	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	283	275	289	6.01	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:02:39	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	58	69	18.33	cps
Antimony	121-1	1200	1175	1175	1183	1.22	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	92	108	67	89	23.59	cps
Barium	137-1	142	83	125	117	25.75	cps
Beryllium	9-1	178	128	222	176	26.86	cps
Bismuth	209-1	5415765	5299366	5545015	5420049	2.27	cps
Bismuth	209-2	3226346	3212581	3226509	3221812	0.25	cps
Boron	10-1	858	808	858	842	3.43	cps
Boron	11-1	3559	3901	3501	3653	5.92	cps
Cadmium	111-1	1609	1382	1274	1422	12.01	cps
Cadmium	106-1	2292	1925	1809	2009	12.56	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	225	175	133	178	25.82	cps
Calcium	44-1	3992	4092	4217	4101	2.75	cps
Chromium	52-2	883	1040	1017	980	8.63	cps
Cobalt	59-2	140	97	123	120	18.21	cps
Copper	63-2	487	457	577	507	12.33	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	75	8	33	39	86.61	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	60	57	53	57	5.89	cps
Holmium	165-1	8366278	8241628	8570457	8392788	1.98	cps
Holmium	165-2	4193911	4200976	4226673	4207186	0.41	cps
Indium	115-1	6242868	6148289	6450694	6280617	2.46	cps
Indium	115-2	1242245	1241773	1260369	1248129	0.85	cps
Iron	56-2	7157	7174	6546	6959	5.14	cps
Iron	57-2	256	322	239	272	16.20	cps
Lead	206-1	2317	2417	2573	2435	5.29	cps
Lead	207-1	2172	2100	1972	2082	4.87	cps
Lead	208-1	9379	9607	9390	9459	1.36	cps
Lithium	6-1	1109627	1093697	1121270	1108198	1.25	cps
Magnesium	24-2	1125	1325	1242	1231	8.16	cps
Manganese	55-2	337	367	323	342	6.49	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:02:39	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1075	1175	1067	10.57	cps
Molybdenum	95-1	650	558	908	706	25.72	cps
Molybdenum	96-1	792	950	917	886	9.42	cps
Molybdenum	97-1	442	433	425	433	1.92	cps
Molybdenum	98-1	1142	1233	1250	1208	4.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	703	753	880	779	11.69	cps
Phosphorus	31-2	58	92	75	75	22.22	cps
Potassium	39-2	25548	25205	25155	25303	0.84	cps
Rhodium	103-1	5455249	5322216	5520682	5432715	1.86	cps
Rhodium	103-2	2524824	2515853	2533375	2524684	0.35	cps
Scandium	45-1	3300490	3246079	3300271	3282280	0.96	cps
Scandium	45-2	149721	148132	150004	149285	0.68	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	61	67	59	16.21	cps
Selenium	82-1	85	18	69	57	61.06	cps
Silicon	28-1	253899	253077	256925	254633	0.80	cps
Silver	109-1	92	100	92	94	5.10	cps
Silver	107-1	125	100	67	97	30.10	cps
Sodium	23-2	8077	8144	8286	8169	1.30	cps
Strontium	86-1	1242	1092	1075	1136	8.08	cps
Strontium	88-1	5159	5933	4759	5284	11.29	cps
Sulfur	34-1	206656	207771	204332	206253	0.85	cps
Terbium	159-1	8788125	8609276	8884170	8760523	1.59	cps
Terbium	159-2	4143876	4163511	4188602	4165330	0.54	cps
Thallium	203-1	383	308	400	364	13.42	cps
Thallium	205-1	792	875	867	845	5.44	cps
Tin	118-1	1317	1392	1358	1356	2.77	cps
Titanium	47-1	242	192	167	200	19.09	cps
Uranium	238-1	65659399	66000026	65537349	65732258	0.36	cps
Vanadium	51-2	43	30	33	36	19.51	cps
Yttrium	89-1	6193793	6198779	6377169	6256580	1.67	cps
Yttrium	89-2	923219	919938	930339	924499	0.58	cps
Zinc	66-2	93	147	117	119	22.49	cps
Zirconium	90-1	1817	1809	1917	1847	3.26	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 3PPM	Instrumnet Name :	P7
Client Sample ID :	U 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:02:39	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	383	442	408	7.36	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:06:08	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2438272	2438935	2486766	2454658	1.13	cps
Antimony	121-1	2921146	2946474	2985360	2950993	1.10	cps
Arsenic	75-2	89985	89933	90688	90202	0.47	cps
Barium	135-1	3957948	4006179	4013483	3992537	0.76	cps
Barium	137-1	6941856	7022419	7032373	6998883	0.71	cps
Beryllium	9-1	386182	394285	397852	392773	1.52	cps
Bismuth	209-1	4783900	4878795	4811906	4824867	1.01	cps
Bismuth	209-2	2902927	2938285	2919598	2920270	0.61	cps
Boron	10-1	40471	42001	42269	41580	2.33	cps
Boron	11-1	191144	198366	203154	197555	3.06	cps
Cadmium	111-1	640539	649449	650854	646947	0.86	cps
Cadmium	106-1	71832	72938	73189	72653	0.99	cps
Cadmium	108-1	46556	46698	47116	46790	0.62	cps
Calcium	43-1	3739356	3804479	3829335	3791057	1.23	cps
Calcium	44-1	59762801	61025885	61364560	60717749	1.39	cps
Chromium	52-2	766605	768550	773358	769504	0.45	cps
Cobalt	59-2	1196452	1200142	1212197	1202930	0.68	cps
Copper	63-2	1683550	1687480	1712419	1694483	0.92	cps
Dysprosium	156-1	217	92	108	139	48.87	cps
Dysprosium	156-2	57	57	70	61	12.59	cps
Erbium	164-1	67	83	67	72	13.33	cps
Erbium	164-2	30	23	17	23	28.56	cps
Gadolinium	160-1	58	133	58	83	51.96	cps
Gadolinium	160-2	87	87	87	87	0.00	cps
Holmium	165-1	8083929	8235443	8164424	8161265	0.93	cps
Holmium	165-2	4179226	4200645	4195402	4191757	0.27	cps
Indium	115-1	5793387	5848433	5839294	5827038	0.51	cps
Indium	115-2	1176494	1195123	1189639	1187085	0.81	cps
Iron	56-2	155018526	156177148	156967554	156054409	0.63	cps
Iron	57-2	3908425	3896590	3953275	3919430	0.76	cps
Lead	206-1	2377519	2396684	2401470	2391891	0.53	cps
Lead	207-1	2147857	2169934	2190592	2169461	0.99	cps
Lead	208-1	9684552	9781177	9815193	9760307	0.69	cps
Lithium	6-1	1086668	1109472	1112377	1102839	1.28	cps
Magnesium	24-2	26003419	25889180	26130531	26007710	0.46	cps
Manganese	55-2	876371	877410	884335	879372	0.49	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:06:08	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2542928	2595656	2596229	2578271	1.19	cps
Molybdenum	95-1	1371630	1390154	1413548	1391778	1.51	cps
Molybdenum	96-1	1775863	1800683	1797440	1791329	0.75	cps
Molybdenum	97-1	846765	866804	866453	860007	1.33	cps
Molybdenum	98-1	2232428	2244992	2262294	2246571	0.67	cps
Neodymium	150-1	340	380	500	407	20.48	cps
Neodymium	150-2	53	70	47	57	21.21	cps
Nickel	60-2	307593	308264	312334	309397	0.83	cps
Phosphorus	31-2	25414	24880	25448	25247	1.26	cps
Potassium	39-2	14267799	14277415	14507471	14350895	0.95	cps
Rhodium	103-1	4900601	4962682	4942045	4935109	0.64	cps
Rhodium	103-2	2279429	2326222	2325851	2310501	1.16	cps
Scandium	45-1	3243815	3308252	3294466	3282178	1.03	cps
Scandium	45-2	150138	151677	152795	151537	0.88	cps
Selenium	77-2	1787	1820	1760	1789	1.68	cps
Selenium	78-2	6261	6322	6424	6335	1.30	cps
Selenium	82-1	38252	39266	39006	38841	1.36	cps
Silicon	28-1	1989893	2049259	2123066	2054073	3.25	cps
Silver	109-1	3048150	3086349	3113849	3082783	1.07	cps
Silver	107-1	3198011	3222373	3246420	3222268	0.75	cps
Sodium	23-2	49246522	49256672	49809135	49437443	0.65	cps
Strontium	86-1	938043	940306	951167	943172	0.74	cps
Strontium	88-1	8200842	8336140	8409290	8315424	1.27	cps
Sulfur	34-1	411218	416601	416067	414629	0.72	cps
Terbium	159-1	8431743	8544248	8456924	8477639	0.70	cps
Terbium	159-2	4092728	4120457	4124865	4112683	0.42	cps
Thallium	203-1	2959303	3017199	3037416	3004640	1.35	cps
Thallium	205-1	7363785	7450160	7453453	7422466	0.69	cps
Tin	118-1	2352288	2395942	2394256	2380829	1.04	cps
Titanium	47-1	352435	357854	359973	356754	1.09	cps
Uranium	238-1	10106589	10223349	10257245	10195728	0.78	cps
Vanadium	51-2	648293	647176	650872	648780	0.29	cps
Yttrium	89-1	6005631	6144297	6101688	6083872	1.17	cps
Yttrium	89-2	915976	922380	929122	922492	0.71	cps
Zinc	66-2	245698	245078	245282	245353	0.13	cps
Zirconium	90-1	4877965	4971104	5011427	4953499	1.38	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 20:06:08	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1078868	1099116	1102411	1093465	1.17	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:21:49	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	42	33	25.01	cps
Antimony	121-1	325	383	417	375	12.37	cps
Arsenic	75-2	2	13	9	8	70.51	cps
Barium	135-1	25	42	33	33	25.01	cps
Barium	137-1	50	17	0	22	114.56	cps
Beryllium	9-1	83	61	122	89	34.80	cps
Bismuth	209-1	5644034	5626533	5653021	5641196	0.24	cps
Bismuth	209-2	3229595	3240905	3230327	3233609	0.20	cps
Boron	10-1	267	275	325	289	10.92	cps
Boron	11-1	1208	1142	1175	1175	2.84	cps
Cadmium	111-1	1188	1441	1416	1348	10.34	cps
Cadmium	106-1	1684	2059	1992	1911	10.47	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Calcium	43-1	150	192	133	158	18.98	cps
Calcium	44-1	3134	3317	3384	3278	3.95	cps
Chromium	52-2	503	623	550	559	10.82	cps
Cobalt	59-2	80	53	90	74	25.46	cps
Copper	63-2	330	320	323	324	1.57	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	67	25	44	47.19	cps
Erbium	164-2	27	7	10	14	74.18	cps
Gadolinium	160-1	42	8	42	31	62.99	cps
Gadolinium	160-2	53	67	73	64	15.80	cps
Holmium	165-1	8473128	8498794	8401756	8457893	0.59	cps
Holmium	165-2	4166273	4229746	4201123	4199047	0.76	cps
Indium	115-1	6198473	6177762	6175521	6183919	0.20	cps
Indium	115-2	1225543	1233114	1234034	1230897	0.38	cps
Iron	56-2	4090	3701	4067	3952	5.53	cps
Iron	57-2	250	161	206	206	21.62	cps
Lead	206-1	689	783	650	707	9.69	cps
Lead	207-1	583	667	594	615	7.36	cps
Lead	208-1	2861	3056	2784	2900	4.84	cps
Lithium	6-1	1092964	1095609	1103178	1097250	0.48	cps
Magnesium	24-2	1242	1558	1400	1400	11.31	cps
Manganese	55-2	107	127	103	112	11.24	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:21:49	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	192	167	194	15.05	cps
Molybdenum	95-1	83	50	50	61	31.50	cps
Molybdenum	96-1	158	142	92	131	26.57	cps
Molybdenum	97-1	75	25	83	61	51.63	cps
Molybdenum	98-1	200	58	133	131	54.28	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	690	670	640	667	3.77	cps
Phosphorus	31-2	67	75	58	67	12.49	cps
Potassium	39-2	24813	24980	25932	25242	2.39	cps
Rhodium	103-1	5406921	5371310	5391064	5389765	0.33	cps
Rhodium	103-2	2475028	2484701	2499138	2486289	0.49	cps
Scandium	45-1	3239653	3236816	3258123	3244864	0.36	cps
Scandium	45-2	148522	146856	146617	147331	0.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	65	44	51	22.97	cps
Selenium	82-1	52	96	59	69	34.13	cps
Silicon	28-1	250299	252702	249918	250973	0.60	cps
Silver	109-1	42	75	42	53	36.46	cps
Silver	107-1	25	42	67	44	47.19	cps
Sodium	23-2	7294	7269	7502	7355	1.74	cps
Strontium	86-1	700	642	783	708	10.05	cps
Strontium	88-1	850	950	842	881	6.85	cps
Sulfur	34-1	199198	201628	201611	200812	0.70	cps
Terbium	159-1	8768441	8766337	8843680	8792819	0.50	cps
Terbium	159-2	4135922	4159571	4137622	4144371	0.32	cps
Thallium	203-1	83	108	117	103	16.88	cps
Thallium	205-1	233	250	258	247	5.15	cps
Tin	118-1	542	500	467	503	7.47	cps
Titanium	47-1	83	117	67	89	28.64	cps
Uranium	238-1	117	25	83	75	61.86	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	6092163	6059480	6103594	6085079	0.38	cps
Yttrium	89-2	913119	914937	912148	913401	0.16	cps
Zinc	66-2	107	97	137	113	18.37	cps
Zirconium	90-1	650	450	608	569	18.53	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:21:49	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	125	122	23.95	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:25:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	25	42	34.64	cps
Antimony	121-1	275	292	408	325	22.35	cps
Arsenic	75-2	2	9	7	6	62.47	cps
Barium	135-1	75	108	142	108	30.77	cps
Barium	137-1	125	117	158	133	16.54	cps
Beryllium	9-1	106	67	183	119	50.12	cps
Bismuth	209-1	5650129	5570103	5631944	5617392	0.75	cps
Bismuth	209-2	3235434	3229959	3257083	3240825	0.44	cps
Boron	10-1	408	242	217	289	36.07	cps
Boron	11-1	1142	1300	1108	1183	8.65	cps
Cadmium	111-1	1194	1316	1459	1323	10.04	cps
Cadmium	106-1	1692	1884	2075	1884	10.18	cps
Cadmium	108-1	4	33	8	15	103.25	cps
Calcium	43-1	200	150	250	200	25.00	cps
Calcium	44-1	4951	5126	4526	4868	6.34	cps
Chromium	52-2	1277	1160	1107	1181	7.36	cps
Cobalt	59-2	97	123	120	113	12.82	cps
Copper	63-2	550	473	487	503	8.14	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	53	30	93	59	54.40	cps
Holmium	165-1	8430778	8369166	8446716	8415554	0.49	cps
Holmium	165-2	4216052	4224779	4232378	4224403	0.19	cps
Indium	115-1	6215055	6175678	6222420	6204384	0.41	cps
Indium	115-2	1235401	1227779	1241615	1234932	0.56	cps
Iron	56-2	7669	7513	7658	7613	1.14	cps
Iron	57-2	294	300	267	287	6.22	cps
Lead	206-1	3328	3439	3223	3330	3.25	cps
Lead	207-1	3067	2873	2828	2923	4.35	cps
Lead	208-1	13247	13397	13108	13251	1.09	cps
Lithium	6-1	1102250	1099850	1106352	1102817	0.30	cps
Magnesium	24-2	1250	1275	1175	1233	4.22	cps
Manganese	55-2	437	523	500	487	9.21	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:25:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	2000	1617	1711	14.91	cps
Molybdenum	95-1	925	1058	1158	1047	11.18	cps
Molybdenum	96-1	1158	1200	1517	1292	15.17	cps
Molybdenum	97-1	742	833	733	770	7.21	cps
Molybdenum	98-1	1717	1608	1633	1653	3.43	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	753	887	943	861	11.33	cps
Phosphorus	31-2	108	75	83	89	19.52	cps
Potassium	39-2	25748	26116	25707	25857	0.87	cps
Rhodium	103-1	5393443	5372409	5416397	5394083	0.41	cps
Rhodium	103-2	2488529	2494256	2516746	2499844	0.60	cps
Scandium	45-1	3246661	3241334	3245873	3244623	0.09	cps
Scandium	45-2	147930	147021	148277	147743	0.44	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	50	43	67	53	23.23	cps
Selenium	82-1	88	55	47	63	34.33	cps
Silicon	28-1	253468	254340	254703	254170	0.25	cps
Silver	109-1	100	117	125	114	11.18	cps
Silver	107-1	133	142	125	133	6.25	cps
Sodium	23-2	7185	8194	7077	7486	8.23	cps
Strontium	86-1	1075	908	1075	1020	9.44	cps
Strontium	88-1	4009	4042	4167	4073	2.05	cps
Sulfur	34-1	199790	200804	200278	200291	0.25	cps
Terbium	159-1	8676533	8715688	8832409	8741543	0.93	cps
Terbium	159-2	4160490	4130732	4183097	4158106	0.63	cps
Thallium	203-1	483	475	450	469	3.69	cps
Thallium	205-1	1292	1083	1225	1200	8.87	cps
Tin	118-1	1750	1809	1700	1753	3.09	cps
Titanium	47-1	225	258	258	247	7.79	cps
Uranium	238-1	111630917	111922169	112739542	112097543	0.51	cps
Vanadium	51-2	13	53	23	30	69.40	cps
Yttrium	89-1	6055049	6112875	6195163	6121029	1.15	cps
Yttrium	89-2	918101	915069	926104	919758	0.62	cps
Zinc	66-2	163	120	160	148	16.32	cps
Zirconium	90-1	3009	3200	3050	3087	3.27	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	U 5PPM	Instrumnet Name :	P7
Client Sample ID :	U 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:25:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	583	733	656	11.46	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:29:04	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	58	42	40.00	cps
Antimony	121-1	383	317	350	350	9.52	cps
Arsenic	75-2	6	6	11	7	43.24	cps
Barium	135-1	50	42	83	58	37.80	cps
Barium	137-1	67	100	92	86	20.15	cps
Beryllium	9-1	111	100	122	111	10.00	cps
Bismuth	209-1	5528383	5547308	5475396	5517029	0.68	cps
Bismuth	209-2	3210039	3225302	3240638	3225326	0.47	cps
Boron	10-1	125	183	250	186	33.61	cps
Boron	11-1	942	1183	1292	1139	15.73	cps
Cadmium	111-1	27397	28374	27906	27892	1.75	cps
Cadmium	106-1	58706	59827	59216	59250	0.95	cps
Cadmium	108-1	21037	20895	21083	21005	0.47	cps
Calcium	43-1	183	175	208	189	9.19	cps
Calcium	44-1	3759	4034	4176	3990	5.31	cps
Chromium	52-2	920	800	890	870	7.18	cps
Cobalt	59-2	173	187	230	197	15.07	cps
Copper	63-2	357	387	377	373	4.09	cps
Dysprosium	156-1	83	67	125	92	32.78	cps
Dysprosium	156-2	50	43	30	41	24.77	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	100	133	108	114	15.23	cps
Gadolinium	160-2	83	73	103	87	17.62	cps
Holmium	165-1	8323024	8278093	8272165	8291094	0.34	cps
Holmium	165-2	4130058	4177372	4213702	4173710	1.00	cps
Indium	115-1	6178269	6120871	6108829	6135990	0.60	cps
Indium	115-2	1219014	1237858	1230404	1229092	0.77	cps
Iron	56-2	6324	6507	6635	6489	2.41	cps
Iron	57-2	294	378	178	283	35.46	cps
Lead	206-1	728	667	717	704	4.63	cps
Lead	207-1	639	600	678	639	6.09	cps
Lead	208-1	2967	2939	2934	2947	0.61	cps
Lithium	6-1	1085855	1082389	1082119	1083454	0.19	cps
Magnesium	24-2	1292	1375	1533	1400	8.77	cps
Manganese	55-2	280	247	340	289	16.37	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:29:04	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7454663	7412959	7396835	7421486	0.40	cps
Molybdenum	95-1	183	158	208	183	13.64	cps
Molybdenum	96-1	1247091	1238536	1240115	1241914	0.37	cps
Molybdenum	97-1	150	117	175	147	19.88	cps
Molybdenum	98-1	233	283	317	278	15.10	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	910	833	867	870	4.42	cps
Phosphorus	31-2	67	67	58	64	7.53	cps
Potassium	39-2	24646	26324	25698	25556	3.32	cps
Rhodium	103-1	5348154	5338284	5285031	5323823	0.64	cps
Rhodium	103-2	2462821	2499965	2479191	2480659	0.75	cps
Scandium	45-1	3238718	3234087	3260689	3244498	0.44	cps
Scandium	45-2	149519	150378	150441	150112	0.34	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	61	52	56	56	8.30	cps
Selenium	82-1	-7	19	26	13	138.00	cps
Silicon	28-1	254677	254643	255771	255030	0.25	cps
Silver	109-1	1342	1025	1292	1220	13.96	cps
Silver	107-1	15543	16827	16677	16349	4.30	cps
Sodium	23-2	7502	7410	7427	7447	0.66	cps
Strontium	86-1	783	542	783	703	19.85	cps
Strontium	88-1	1208	1033	892	1045	15.19	cps
Sulfur	34-1	199096	199450	200170	199572	0.27	cps
Terbium	159-1	8571802	8707890	8652126	8643939	0.79	cps
Terbium	159-2	4067357	4117312	4129149	4104606	0.80	cps
Thallium	203-1	425	367	417	403	7.83	cps
Thallium	205-1	733	683	550	656	14.46	cps
Tin	118-1	608	775	758	714	12.86	cps
Titanium	47-1	3025	2800	3075	2967	4.94	cps
Uranium	238-1	4734	4268	4209	4404	6.54	cps
Vanadium	51-2	70	93	77	80	15.03	cps
Yttrium	89-1	6021622	6012195	5977668	6003828	0.39	cps
Yttrium	89-2	901509	920646	921556	914570	1.24	cps
Zinc	66-2	107	73	93	91	18.42	cps
Zirconium	90-1	20581257	20454280	20378656	20471398	0.50	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 2PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:29:04	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4560035	4549934	4523063	4544344	0.42	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:32:34	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	25	58	56	52.68	cps
Antimony	121-1	408	425	392	408	4.08	cps
Arsenic	75-2	6	9	7	7	24.97	cps
Barium	135-1	75	58	42	58	28.57	cps
Barium	137-1	50	33	100	61	56.78	cps
Beryllium	9-1	89	161	83	111	39.05	cps
Bismuth	209-1	5470960	5458350	5493772	5474361	0.33	cps
Bismuth	209-2	3158135	3171824	3189086	3173015	0.49	cps
Boron	10-1	258	208	250	239	11.21	cps
Boron	11-1	1242	1108	933	1095	14.13	cps
Cadmium	111-1	40056	40289	40404	40250	0.44	cps
Cadmium	106-1	86171	86807	86489	86489	0.37	cps
Cadmium	108-1	31389	31590	31126	31368	0.74	cps
Calcium	43-1	175	158	192	175	9.53	cps
Calcium	44-1	3759	3992	3959	3903	3.23	cps
Chromium	52-2	853	897	857	869	2.78	cps
Cobalt	59-2	320	230	240	263	18.73	cps
Copper	63-2	390	347	380	372	6.10	cps
Dysprosium	156-1	108	83	92	94	13.48	cps
Dysprosium	156-2	43	40	53	46	15.23	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	125	92	83	100	22.05	cps
Gadolinium	160-2	97	107	107	103	5.59	cps
Holmium	165-1	8146838	8190668	8240529	8192679	0.57	cps
Holmium	165-2	4108785	4143090	4165609	4139161	0.69	cps
Indium	115-1	6045415	6069763	6068622	6061266	0.23	cps
Indium	115-2	1209105	1214577	1218133	1213938	0.37	cps
Iron	56-2	5146	5234	5262	5214	1.17	cps
Iron	57-2	267	222	167	219	22.93	cps
Lead	206-1	678	772	778	743	7.57	cps
Lead	207-1	661	633	544	613	9.94	cps
Lead	208-1	2906	3089	2745	2913	5.92	cps
Lithium	6-1	1079723	1075994	1078881	1078199	0.18	cps
Magnesium	24-2	1375	1275	1400	1350	4.90	cps
Manganese	55-2	177	197	170	181	7.66	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:32:34	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11135231	11071003	11026671	11077635	0.49	cps
Molybdenum	95-1	208	217	200	208	4.00	cps
Molybdenum	96-1	1856894	1858166	1862267	1859109	0.15	cps
Molybdenum	97-1	117	142	150	136	12.75	cps
Molybdenum	98-1	442	242	317	333	30.31	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	693	670	690	684	1.84	cps
Phosphorus	31-2	83	25	58	56	52.68	cps
Potassium	39-2	25548	25306	26032	25629	1.44	cps
Rhodium	103-1	5266824	5256502	5262882	5262069	0.10	cps
Rhodium	103-2	2440254	2448735	2458307	2449099	0.37	cps
Scandium	45-1	3202528	3206854	3225169	3211517	0.37	cps
Scandium	45-2	149188	148583	151535	149769	1.04	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	59	50	63	57	11.63	cps
Selenium	82-1	70	17	31	39	70.22	cps
Silicon	28-1	259424	258543	263013	260327	0.91	cps
Silver	109-1	1533	1642	1950	1709	12.66	cps
Silver	107-1	24096	23913	24514	24174	1.27	cps
Sodium	23-2	7577	7419	7110	7369	3.22	cps
Strontium	86-1	708	675	592	658	9.13	cps
Strontium	88-1	1275	1292	1208	1258	3.51	cps
Sulfur	34-1	198101	198033	197736	197957	0.10	cps
Terbium	159-1	8524936	8569269	8569964	8554723	0.30	cps
Terbium	159-2	4071411	4066137	4100142	4079230	0.45	cps
Thallium	203-1	367	425	350	381	10.35	cps
Thallium	205-1	1008	892	983	961	6.39	cps
Tin	118-1	567	800	833	733	19.81	cps
Titanium	47-1	4526	4818	4684	4676	3.12	cps
Uranium	238-1	2667	2425	2684	2592	5.58	cps
Vanadium	51-2	110	97	150	119	23.34	cps
Yttrium	89-1	5981253	5976785	6000775	5986271	0.21	cps
Yttrium	89-2	898384	904991	911741	905039	0.74	cps
Zinc	66-2	97	117	93	102	12.34	cps
Zirconium	90-1	30716141	30485331	30672552	30624675	0.40	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 3PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:32:34	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6830885	6787107	6839499	6819164	0.41	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:36:03	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	33	42	19.99	cps
Antimony	121-1	608	350	492	483	26.77	cps
Arsenic	75-2	6	6	17	9	69.24	cps
Barium	135-1	100	83	125	103	20.40	cps
Barium	137-1	183	125	108	139	28.35	cps
Beryllium	9-1	117	133	167	139	18.33	cps
Bismuth	209-1	5433091	5369774	5448610	5417158	0.77	cps
Bismuth	209-2	3228748	3214026	3266651	3236475	0.84	cps
Boron	10-1	250	350	233	278	22.72	cps
Boron	11-1	967	1017	958	981	3.22	cps
Cadmium	111-1	69331	67441	67669	68147	1.51	cps
Cadmium	106-1	147907	143908	145094	145637	1.41	cps
Cadmium	108-1	52715	51565	52330	52203	1.12	cps
Calcium	43-1	167	192	167	175	8.25	cps
Calcium	44-1	4059	4418	4176	4217	4.33	cps
Chromium	52-2	1030	1013	930	991	5.41	cps
Cobalt	59-2	370	340	407	372	8.97	cps
Copper	63-2	390	360	413	388	6.90	cps
Dysprosium	156-1	150	192	183	175	12.60	cps
Dysprosium	156-2	73	70	77	73	4.55	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	13	20	33	22	45.83	cps
Gadolinium	160-1	225	175	267	222	20.65	cps
Gadolinium	160-2	117	143	123	128	10.86	cps
Holmium	165-1	8159966	8213337	8225905	8199736	0.43	cps
Holmium	165-2	4183419	4161077	4236995	4193831	0.93	cps
Indium	115-1	6093707	5986233	6056217	6045386	0.90	cps
Indium	115-2	1235172	1221056	1252363	1236197	1.27	cps
Iron	56-2	5540	5073	5407	5340	4.50	cps
Iron	57-2	222	178	294	231	25.44	cps
Lead	206-1	806	694	739	746	7.49	cps
Lead	207-1	778	639	756	724	10.30	cps
Lead	208-1	3278	3111	3111	3167	3.04	cps
Lithium	6-1	1087940	1076921	1082982	1082614	0.51	cps
Magnesium	24-2	1375	1367	1483	1408	4.62	cps
Manganese	55-2	210	200	237	216	8.79	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:36:03	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18446222	18548882	18538078	18511061	0.30	cps
Molybdenum	95-1	367	375	192	311	33.28	cps
Molybdenum	96-1	3109879	3106933	3120827	3112546	0.24	cps
Molybdenum	97-1	208	200	117	175	28.97	cps
Molybdenum	98-1	333	417	325	358	14.15	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	770	717	690	726	5.61	cps
Phosphorus	31-2	92	117	75	94	22.21	cps
Potassium	39-2	25247	25356	26391	25665	2.46	cps
Rhodium	103-1	5275778	5256829	5298827	5277145	0.40	cps
Rhodium	103-2	2472042	2475571	2515064	2487559	0.96	cps
Scandium	45-1	3203722	3145409	3196512	3181881	1.00	cps
Scandium	45-2	157204	156934	160313	158150	1.19	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	48	69	43	53	25.72	cps
Selenium	82-1	62	69	82	71	14.57	cps
Silicon	28-1	262527	265105	268648	265427	1.16	cps
Silver	109-1	2842	2950	2475	2756	9.03	cps
Silver	107-1	40333	39214	38670	39406	2.15	cps
Sodium	23-2	7552	7277	7511	7447	1.99	cps
Strontium	86-1	817	717	708	747	8.07	cps
Strontium	88-1	1550	1650	1650	1617	3.57	cps
Sulfur	34-1	200178	200938	199206	200107	0.43	cps
Terbium	159-1	8434489	8481966	8549609	8488688	0.68	cps
Terbium	159-2	4154543	4112033	4185642	4150739	0.89	cps
Thallium	203-1	500	483	708	564	22.23	cps
Thallium	205-1	1350	1517	1333	1400	7.24	cps
Tin	118-1	833	750	825	803	5.72	cps
Titanium	47-1	6827	7436	7769	7344	6.51	cps
Uranium	238-1	3401	3484	3509	3464	1.64	cps
Vanadium	51-2	183	127	180	163	19.47	cps
Yttrium	89-1	5995396	5938561	6027582	5987179	0.75	cps
Yttrium	89-2	920708	912120	929288	920706	0.93	cps
Zinc	66-2	93	130	103	109	17.40	cps
Zirconium	90-1	50949552	51188315	51396432	51178100	0.44	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	ZR 5PPM	Instrumnet Name :	P7
Client Sample ID :	ZR 5PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11367007	11308445	11414755	11363402	0.47	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:39:32	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	17	31	56.77	cps
Antimony	121-1	283	217	150	217	30.77	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	50	25	25	33	43.30	cps
Barium	137-1	117	75	108	100	22.05	cps
Beryllium	9-1	117	139	117	124	10.34	cps
Bismuth	209-1	5471300	5447424	5446807	5455177	0.26	cps
Bismuth	209-2	3193853	3196603	3218793	3203083	0.43	cps
Boron	10-1	233	208	208	217	6.66	cps
Boron	11-1	967	925	1017	970	4.73	cps
Cadmium	111-1	1356	1388	1225	1323	6.52	cps
Cadmium	106-1	1942	1992	1767	1900	6.22	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	133	250	242	208	31.24	cps
Calcium	44-1	4709	4851	4709	4757	1.72	cps
Chromium	52-2	583	557	663	601	9.23	cps
Cobalt	59-2	93	50	93	79	31.72	cps
Copper	63-2	387	403	460	417	9.23	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	17	17	3	12	63.01	cps
Gadolinium	160-1	8	33	58	33	75.02	cps
Gadolinium	160-2	73	67	80	73	9.09	cps
Holmium	165-1	8226517	8285926	8300565	8271002	0.47	cps
Holmium	165-2	4146592	4139158	4169517	4151755	0.38	cps
Indium	115-1	6104840	6069670	6051071	6075194	0.45	cps
Indium	115-2	1230003	1228728	1227412	1228714	0.11	cps
Iron	56-2	4412	4723	4356	4497	4.40	cps
Iron	57-2	217	239	244	233	6.30	cps
Lead	206-1	622	806	722	717	12.81	cps
Lead	207-1	589	650	689	643	7.85	cps
Lead	208-1	2711	2928	2967	2869	4.80	cps
Lithium	6-1	1085889	1082997	1091014	1086633	0.37	cps
Magnesium	24-2	1392	1475	1567	1478	5.92	cps
Manganese	55-2	100	90	127	106	17.96	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3075	2734	2600	2803	8.74	cps
Molybdenum	95-1	83	50	167	100	60.09	cps
Molybdenum	96-1	533	600	533	556	6.93	cps
Molybdenum	97-1	50	42	67	53	24.12	cps
Molybdenum	98-1	117	92	142	117	21.43	cps
Neodymium	150-1	0	33	7	13	132.28	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	720	660	720	700	4.95	cps
Phosphorus	31-2	117	42	33	64	71.84	cps
Potassium	39-2	25231	26099	26040	25790	1.88	cps
Rhodium	103-1	5353424	5326846	5310049	5330106	0.41	cps
Rhodium	103-2	2486929	2479047	2493009	2486328	0.28	cps
Scandium	45-1	3228324	3222717	3215553	3222198	0.20	cps
Scandium	45-2	147586	146791	147963	147447	0.41	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	50	72	65	62	18.15	cps
Selenium	82-1	-1	45	27	23	100.08	cps
Silicon	28-1	263857	255620	260626	260034	1.60	cps
Silver	109-1	13627761	13630097	13616728	13624862	0.05	cps
Silver	107-1	14355254	14255544	14015889	14208895	1.23	cps
Sodium	23-2	7102	7010	6977	7030	0.92	cps
Strontium	86-1	667	617	775	686	11.80	cps
Strontium	88-1	725	858	925	836	12.18	cps
Sulfur	34-1	204054	198920	202228	201734	1.29	cps
Terbium	159-1	8496200	8534344	8425902	8485482	0.65	cps
Terbium	159-2	4110805	4095108	4117551	4107821	0.28	cps
Thallium	203-1	83	67	92	81	15.80	cps
Thallium	205-1	308	250	250	269	12.50	cps
Tin	118-1	692	550	492	578	17.80	cps
Titanium	47-1	125	75	83	94	28.37	cps
Uranium	238-1	392	342	292	342	14.63	cps
Vanadium	51-2	23	13	3	13	75.02	cps
Yttrium	89-1	5993237	6063710	5987806	6014918	0.70	cps
Yttrium	89-2	921713	908430	918837	916327	0.76	cps
Zinc	66-2	63	117	90	90	29.63	cps
Zirconium	90-1	8294	8153	6952	7800	9.46	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 2PPM	Instrumnet Name :	P7
Client Sample ID :	AG 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:39:32	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1700	1567	1800	1689	6.93	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 3PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:43:02	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	42	31	41.66	cps
Antimony	121-1	125	183	183	164	20.55	cps
Arsenic	75-2	4	0	6	3	91.69	cps
Barium	135-1	75	100	100	92	15.75	cps
Barium	137-1	125	75	100	100	25.00	cps
Beryllium	9-1	144	78	89	104	34.44	cps
Bismuth	209-1	5544941	5559443	5409668	5504684	1.50	cps
Bismuth	209-2	3244363	3229867	3275618	3249949	0.72	cps
Boron	10-1	233	317	217	256	20.96	cps
Boron	11-1	1033	833	983	950	10.96	cps
Cadmium	111-1	1350	1344	1289	1328	2.54	cps
Cadmium	106-1	1925	1934	1842	1900	2.67	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Calcium	43-1	183	167	192	181	7.05	cps
Calcium	44-1	3776	4151	3817	3915	5.25	cps
Chromium	52-2	663	680	550	631	11.21	cps
Cobalt	59-2	63	70	110	81	31.12	cps
Copper	63-2	343	373	440	386	12.83	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	17	25	33	25	33.34	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	43	53	57	51	13.58	cps
Holmium	165-1	8393413	8352152	8185703	8310423	1.32	cps
Holmium	165-2	4227924	4206588	4263134	4232549	0.67	cps
Indium	115-1	6214328	6217417	6096242	6175996	1.12	cps
Indium	115-2	1243891	1247513	1258556	1249986	0.61	cps
Iron	56-2	4395	4684	4162	4414	5.93	cps
Iron	57-2	250	172	250	224	20.04	cps
Lead	206-1	717	639	694	683	5.86	cps
Lead	207-1	622	611	533	589	8.22	cps
Lead	208-1	2706	2822	2822	2784	2.42	cps
Lithium	6-1	1106219	1106916	1089054	1100730	0.92	cps
Magnesium	24-2	1275	1308	1258	1281	1.99	cps
Manganese	55-2	147	113	150	137	14.83	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 3PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:43:02	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1717	1825	1684	1742	4.25	cps
Molybdenum	95-1	117	92	142	117	21.43	cps
Molybdenum	96-1	475	408	383	422	11.22	cps
Molybdenum	97-1	83	100	75	86	14.79	cps
Molybdenum	98-1	183	100	150	144	29.03	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	890	1073	1020	994	9.48	cps
Phosphorus	31-2	50	125	100	92	41.66	cps
Potassium	39-2	25606	26282	25256	25715	2.03	cps
Rhodium	103-1	5432771	5423968	5296728	5384489	1.41	cps
Rhodium	103-2	2522692	2520921	2547101	2530238	0.58	cps
Scandium	45-1	3303030	3284478	3224689	3270732	1.25	cps
Scandium	45-2	149899	148997	151073	149990	0.69	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	70	54	50	58	18.70	cps
Selenium	82-1	-8	44	64	34	110.27	cps
Silicon	28-1	260138	262144	263818	262033	0.70	cps
Silver	109-1	20979080	21161525	21218805	21119803	0.59	cps
Silver	107-1	22079405	21967045	22144783	22063744	0.41	cps
Sodium	23-2	7519	6760	7160	7146	5.31	cps
Strontium	86-1	700	867	867	811	11.86	cps
Strontium	88-1	2434	2525	2409	2456	2.50	cps
Sulfur	34-1	204267	204138	202375	203593	0.52	cps
Terbium	159-1	8642599	8621095	8558266	8607320	0.51	cps
Terbium	159-2	4169144	4164295	4216540	4183326	0.69	cps
Thallium	203-1	100	92	175	122	37.55	cps
Thallium	205-1	325	250	317	297	13.83	cps
Tin	118-1	683	442	533	553	22.07	cps
Titanium	47-1	58	75	92	75	22.22	cps
Uranium	238-1	517	558	450	508	10.75	cps
Vanadium	51-2	10	23	10	14	53.28	cps
Yttrium	89-1	6207407	6142569	6120517	6156831	0.73	cps
Yttrium	89-2	936753	929761	939728	935414	0.55	cps
Zinc	66-2	110	63	67	80	32.54	cps
Zirconium	90-1	4868	4526	4809	4734	3.86	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 3PPM	Instrumnet Name :	P7
Client Sample ID :	AG 3PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	1100	942	983	10.41	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:46:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	42	47	10.18	cps
Antimony	121-1	183	158	200	181	11.62	cps
Arsenic	75-2	6	11	19	12	55.43	cps
Barium	135-1	83	83	125	97	24.74	cps
Barium	137-1	142	133	150	142	5.88	cps
Beryllium	9-1	139	122	83	115	24.83	cps
Bismuth	209-1	5165017	5057695	5096975	5106563	1.06	cps
Bismuth	209-2	2956027	2950646	2994416	2967029	0.80	cps
Boron	10-1	250	217	267	244	10.41	cps
Boron	11-1	933	833	1208	992	19.58	cps
Cadmium	111-1	1121	1137	1284	1181	7.61	cps
Cadmium	106-1	1634	1659	1825	1706	6.11	cps
Cadmium	108-1	38	46	8	31	64.45	cps
Calcium	43-1	200	100	133	144	35.25	cps
Calcium	44-1	4351	3851	4042	4081	6.18	cps
Chromium	52-2	647	640	577	621	6.22	cps
Cobalt	59-2	90	80	93	88	7.91	cps
Copper	63-2	363	393	323	360	9.76	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	42	8	36	70.51	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	25	58	50	44	39.04	cps
Gadolinium	160-2	57	57	43	52	14.75	cps
Holmium	165-1	7801191	7728618	7746910	7758906	0.49	cps
Holmium	165-2	3876690	3878601	3890118	3881803	0.19	cps
Indium	115-1	5775121	5667761	5718036	5720306	0.94	cps
Indium	115-2	1143956	1136144	1148246	1142782	0.54	cps
Iron	56-2	4456	4512	4412	4460	1.12	cps
Iron	57-2	206	289	222	239	18.46	cps
Lead	206-1	733	617	744	698	10.14	cps
Lead	207-1	561	667	594	607	8.88	cps
Lead	208-1	2817	2789	2950	2852	3.02	cps
Lithium	6-1	1033064	1022421	1021743	1025743	0.62	cps
Magnesium	24-2	1333	1475	1550	1453	7.57	cps
Manganese	55-2	143	173	143	153	11.30	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:46:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	1317	1258	1203	12.44	cps
Molybdenum	95-1	67	75	100	81	21.53	cps
Molybdenum	96-1	258	250	333	281	16.36	cps
Molybdenum	97-1	67	67	67	67	0.00	cps
Molybdenum	98-1	133	175	200	169	19.88	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	687	683	720	697	2.91	cps
Phosphorus	31-2	75	125	50	83	45.83	cps
Potassium	39-2	26608	26166	25414	26063	2.32	cps
Rhodium	103-1	5039400	4939747	5007428	4995525	1.02	cps
Rhodium	103-2	2325728	2302243	2329304	2319092	0.63	cps
Scandium	45-1	3068639	2992782	3029090	3030170	1.25	cps
Scandium	45-2	137645	136949	138483	137693	0.56	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	59	63	54	59	7.95	cps
Selenium	82-1	60	11	23	31	80.97	cps
Silicon	28-1	261147	256931	259058	259045	0.81	cps
Silver	109-1	32937174	32617623	32489549	32681448	0.71	cps
Silver	107-1	34047156	33832202	34105676	33995011	0.42	cps
Sodium	23-2	7110	6685	7185	6994	3.86	cps
Strontium	86-1	583	700	742	675	12.16	cps
Strontium	88-1	658	600	717	658	8.86	cps
Sulfur	34-1	199350	202152	202712	201405	0.89	cps
Terbium	159-1	8096577	7925844	7919444	7980622	1.26	cps
Terbium	159-2	3826352	3816941	3847330	3830208	0.41	cps
Thallium	203-1	208	167	158	178	15.07	cps
Thallium	205-1	250	383	358	331	21.44	cps
Tin	118-1	558	592	525	558	5.97	cps
Titanium	47-1	92	83	108	94	13.48	cps
Uranium	238-1	517	525	458	500	7.27	cps
Vanadium	51-2	17	10	17	14	26.66	cps
Yttrium	89-1	5730388	5758220	5763380	5750663	0.31	cps
Yttrium	89-2	857623	849753	857102	854826	0.51	cps
Zinc	66-2	110	90	100	100	10.00	cps
Zirconium	90-1	3276	3267	3176	3239	1.71	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AG 5PPM	Instrumnet Name :	P7
Client Sample ID :	AG 5PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	792	733	750	4.84	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:50:03	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	150	150	131	25.80	cps
Antimony	121-1	300	325	392	339	13.98	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	5460	5160	5410	5343	3.01	cps
Barium	137-1	9704	9954	9445	9701	2.62	cps
Beryllium	9-1	100	144	144	130	19.80	cps
Bismuth	209-1	4899513	4714733	4799611	4804619	1.93	cps
Bismuth	209-2	2887066	2923023	2898260	2902783	0.63	cps
Boron	10-1	392	250	350	331	22.03	cps
Boron	11-1	1242	1292	1233	1256	2.51	cps
Cadmium	111-1	1291	1297	1325	1304	1.39	cps
Cadmium	106-1	1817	1850	1892	1853	2.03	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	30475133	30642772	30890791	30669565	0.68	cps
Calcium	44-1	495604628	495731561	503032961	498123050	0.85	cps
Chromium	52-2	687	620	697	668	6.24	cps
Cobalt	59-2	1470	1440	1423	1445	1.64	cps
Copper	63-2	373	423	447	414	9.04	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	47	53	83	61	31.96	cps
Holmium	165-1	8155611	7976999	8093099	8075236	1.12	cps
Holmium	165-2	4149121	4166101	4175457	4163560	0.32	cps
Indium	115-1	5907469	5723357	5838562	5823129	1.60	cps
Indium	115-2	1210165	1228929	1218517	1219204	0.77	cps
Iron	56-2	11060	10615	10760	10812	2.10	cps
Iron	57-2	70692	71105	72339	71379	1.20	cps
Lead	206-1	845	839	744	809	6.95	cps
Lead	207-1	789	689	739	739	6.77	cps
Lead	208-1	3389	3306	3300	3332	1.49	cps
Lithium	6-1	1152174	1133313	1155726	1147071	1.05	cps
Magnesium	24-2	8595	8536	8428	8519	0.99	cps
Manganese	55-2	123	140	137	133	6.61	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:50:03	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2184	2500	2309	2331	6.84	cps
Molybdenum	95-1	425	492	500	472	8.70	cps
Molybdenum	96-1	867	917	758	847	9.55	cps
Molybdenum	97-1	250	250	258	253	1.90	cps
Molybdenum	98-1	658	550	825	678	20.44	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	1510	1413	1510	1478	3.78	cps
Phosphorus	31-2	83	108	58	83	30.00	cps
Potassium	39-2	30007	30407	30607	30340	1.01	cps
Rhodium	103-1	4946646	4839351	4921442	4902479	1.14	cps
Rhodium	103-2	2296084	2315107	2299804	2303665	0.44	cps
Scandium	45-1	3474661	3391249	3478791	3448233	1.43	cps
Scandium	45-2	161428	166783	165536	164582	1.70	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	85	67	76	76	12.20	cps
Selenium	82-1	346	390	488	408	17.91	cps
Silicon	28-1	291076	292656	300823	294852	1.77	cps
Silver	109-1	775	617	467	619	24.89	cps
Silver	107-1	867	708	500	692	26.59	cps
Sodium	23-2	11280	10746	10954	10993	2.45	cps
Strontium	86-1	231709	230165	228664	230179	0.66	cps
Strontium	88-1	2032397	2026396	2026048	2028281	0.18	cps
Sulfur	34-1	243002	246297	249100	246133	1.24	cps
Terbium	159-1	8506737	8286444	8351704	8381629	1.35	cps
Terbium	159-2	4107196	4124647	4087675	4106506	0.45	cps
Thallium	203-1	150	50	183	128	54.31	cps
Thallium	205-1	292	258	242	264	9.65	cps
Tin	118-1	525	433	392	450	15.16	cps
Titanium	47-1	217	117	125	153	36.32	cps
Uranium	238-1	242	125	92	153	51.55	cps
Vanadium	51-2	190	237	270	232	17.30	cps
Yttrium	89-1	6218206	6095427	6148798	6154144	1.00	cps
Yttrium	89-2	961906	973206	971202	968771	0.62	cps
Zinc	66-2	197	233	220	217	8.57	cps
Zirconium	90-1	6318	5676	5643	5879	6.47	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:50:03	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1400	1200	1333	1311	7.77	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:53:35	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	50	64	27.15	cps
Antimony	121-1	242	317	183	247	27.04	cps
Arsenic	75-2	9	6	15	10	47.14	cps
Barium	135-1	2634	2634	2659	2642	0.55	cps
Barium	137-1	4868	5009	4768	4882	2.49	cps
Beryllium	9-1	78	144	83	102	36.32	cps
Bismuth	209-1	4761070	4772558	4666119	4733249	1.23	cps
Bismuth	209-2	2895532	2920320	2902593	2906148	0.44	cps
Boron	10-1	208	317	308	278	21.70	cps
Boron	11-1	1100	1125	1233	1153	6.15	cps
Cadmium	111-1	1222	1425	1258	1302	8.33	cps
Cadmium	106-1	1709	2017	1817	1847	8.47	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	15435313	15449345	15473033	15452564	0.12	cps
Calcium	44-1	251451622	252739756	252213906	252135095	0.26	cps
Chromium	52-2	680	547	560	596	12.33	cps
Cobalt	59-2	840	730	780	783	7.03	cps
Copper	63-2	363	390	373	376	3.59	cps
Dysprosium	156-1	0	8	33	14	124.92	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	67	25	42	44	47.19	cps
Gadolinium	160-2	43	73	77	64	28.49	cps
Holmium	165-1	7929800	7926655	7855020	7903825	0.54	cps
Holmium	165-2	4076106	4109992	4084279	4090125	0.43	cps
Indium	115-1	5818123	5844900	5758569	5807197	0.76	cps
Indium	115-2	1211829	1232825	1229500	1224718	0.92	cps
Iron	56-2	7741	7975	8064	7926	2.10	cps
Iron	57-2	34046	35789	35694	35176	2.79	cps
Lead	206-1	767	861	689	772	11.17	cps
Lead	207-1	672	711	594	659	9.01	cps
Lead	208-1	2828	3184	2978	2997	5.96	cps
Lithium	6-1	1156766	1164830	1157796	1159797	0.38	cps
Magnesium	24-2	4342	4759	4609	4570	4.62	cps
Manganese	55-2	140	103	140	128	16.56	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:53:35	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1258	1267	1233	4.11	cps
Molybdenum	95-1	408	467	442	439	6.67	cps
Molybdenum	96-1	533	617	808	653	21.60	cps
Molybdenum	97-1	175	192	292	219	28.75	cps
Molybdenum	98-1	675	592	583	617	8.22	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1093	1070	957	1040	7.03	cps
Phosphorus	31-2	83	117	108	103	16.88	cps
Potassium	39-2	30799	29447	30232	30159	2.25	cps
Rhodium	103-1	4999589	5003304	4908694	4970529	1.08	cps
Rhodium	103-2	2305314	2338529	2314494	2319446	0.74	cps
Scandium	45-1	3460085	3501267	3476964	3479439	0.59	cps
Scandium	45-2	161343	161772	163315	162143	0.64	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	69	57	83	70	18.64	cps
Selenium	82-1	232	319	199	250	24.69	cps
Silicon	28-1	295723	294010	296275	295336	0.40	cps
Silver	109-1	358	350	408	372	8.48	cps
Silver	107-1	417	358	392	389	7.53	cps
Sodium	23-2	8770	8820	9020	8870	1.49	cps
Strontium	86-1	117512	115713	115848	116358	0.86	cps
Strontium	88-1	1024608	1009414	1019997	1018006	0.77	cps
Sulfur	34-1	243629	246108	249090	246276	1.11	cps
Terbium	159-1	8255057	8124306	8070217	8149860	1.17	cps
Terbium	159-2	4036613	4052040	4048002	4045552	0.20	cps
Thallium	203-1	125	117	142	128	9.97	cps
Thallium	205-1	292	258	242	264	9.65	cps
Tin	118-1	442	492	500	478	6.60	cps
Titanium	47-1	158	150	108	139	19.29	cps
Uranium	238-1	200	225	150	192	19.92	cps
Vanadium	51-2	117	143	130	130	10.26	cps
Yttrium	89-1	6106614	6111158	6143244	6120339	0.33	cps
Yttrium	89-2	956356	964158	964781	961765	0.49	cps
Zinc	66-2	220	140	170	177	22.88	cps
Zirconium	90-1	3175	3150	3100	3142	1.22	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	CA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:53:35	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	650	750	719	8.38	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:57:07	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	50	53	9.12	cps
Antimony	121-1	258	183	258	233	18.56	cps
Arsenic	75-2	9	7	6	7	24.97	cps
Barium	135-1	1867	2084	1984	1978	5.48	cps
Barium	137-1	3159	3367	3334	3287	3.41	cps
Beryllium	9-1	133	122	156	137	12.38	cps
Bismuth	209-1	4622490	4670259	4789896	4694215	1.84	cps
Bismuth	209-2	2938872	2918642	2913486	2923666	0.46	cps
Boron	10-1	283	267	208	253	15.58	cps
Boron	11-1	1158	800	1058	1006	18.39	cps
Cadmium	111-1	1364	1371	1381	1372	0.59	cps
Cadmium	106-1	1934	1950	1959	1947	0.65	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	10740398	10607633	10651029	10666353	0.63	cps
Calcium	44-1	173082316	173866433	174469521	173806090	0.40	cps
Chromium	52-2	640	683	670	664	3.34	cps
Cobalt	59-2	557	583	557	566	2.72	cps
Copper	63-2	493	610	593	566	11.16	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	17	0	7	132.33	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	23	7	23	18	54.11	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	43	47	60	50	17.64	cps
Holmium	165-1	7642529	7642766	7895369	7726888	1.89	cps
Holmium	165-2	4063235	4082641	4070278	4072051	0.24	cps
Indium	115-1	5747838	5738501	5853861	5780067	1.11	cps
Indium	115-2	1222933	1214592	1225398	1220974	0.46	cps
Iron	56-2	6502	6602	6679	6594	1.35	cps
Iron	57-2	24126	24721	24337	24395	1.24	cps
Lead	206-1	756	778	717	750	4.12	cps
Lead	207-1	672	628	700	667	5.46	cps
Lead	208-1	2939	3106	3017	3021	2.76	cps
Lithium	6-1	1145225	1153909	1176334	1158489	1.39	cps
Magnesium	24-2	3451	3417	3834	3567	6.49	cps
Manganese	55-2	120	140	143	134	9.39	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:57:07	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	875	1017	897	12.26	cps
Molybdenum	95-1	367	367	458	397	13.32	cps
Molybdenum	96-1	708	475	533	572	21.22	cps
Molybdenum	97-1	258	233	300	264	12.76	cps
Molybdenum	98-1	583	650	675	636	7.45	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	953	837	840	877	7.58	cps
Phosphorus	31-2	108	133	75	106	27.73	cps
Potassium	39-2	31342	31585	30649	31192	1.56	cps
Rhodium	103-1	4893233	4930299	5022072	4948535	1.34	cps
Rhodium	103-2	2337370	2329983	2336157	2334503	0.17	cps
Scandium	45-1	3406259	3424634	3571461	3467451	2.61	cps
Scandium	45-2	160643	161392	160172	160736	0.38	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	81	65	80	17.55	cps
Selenium	82-1	105	200	200	168	32.66	cps
Silicon	28-1	288379	291173	290088	289880	0.49	cps
Silver	109-1	267	325	267	286	11.77	cps
Silver	107-1	442	300	325	356	21.27	cps
Sodium	23-2	7961	8653	8636	8417	4.69	cps
Strontium	86-1	79612	79705	81498	80272	1.32	cps
Strontium	88-1	704984	707134	698729	703616	0.62	cps
Sulfur	34-1	243172	243661	246407	244413	0.71	cps
Terbium	159-1	7992851	8100845	8193416	8095704	1.24	cps
Terbium	159-2	4026493	4002242	4022631	4017122	0.32	cps
Thallium	203-1	133	150	158	147	8.65	cps
Thallium	205-1	200	342	250	264	27.23	cps
Tin	118-1	467	458	567	497	12.13	cps
Titanium	47-1	142	142	200	161	20.91	cps
Uranium	238-1	167	208	142	172	19.55	cps
Vanadium	51-2	43	83	100	76	38.55	cps
Yttrium	89-1	5999345	6061528	6081037	6047303	0.71	cps
Yttrium	89-2	960128	956872	955470	957490	0.25	cps
Zinc	66-2	257	227	240	241	6.23	cps
Zirconium	90-1	2234	2042	2084	2120	4.76	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CA 700PPM	Instrumnet Name :	P7
Client Sample ID :	CA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 21:57:07	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	542	425	489	12.09	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:00:39	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2539428	2562309	2550441	2550726	0.45	cps
Antimony	121-1	2767525	2791286	2792640	2783817	0.51	cps
Arsenic	75-2	91291	91597	92335	91741	0.58	cps
Barium	135-1	3751296	3755095	3749552	3751981	0.08	cps
Barium	137-1	6541769	6589794	6591785	6574449	0.43	cps
Beryllium	9-1	415468	415144	410473	413695	0.68	cps
Bismuth	209-1	4475834	4491245	4523200	4496760	0.54	cps
Bismuth	209-2	2830593	2859236	2867090	2852307	0.67	cps
Boron	10-1	41424	42519	43296	42413	2.22	cps
Boron	11-1	200064	201640	204591	202098	1.14	cps
Cadmium	111-1	606002	608271	610305	608193	0.35	cps
Cadmium	106-1	68357	68541	69194	68697	0.64	cps
Cadmium	108-1	45314	44683	44227	44741	1.22	cps
Calcium	43-1	3843719	3807795	3841569	3831027	0.53	cps
Calcium	44-1	61377883	61036110	61110189	61174727	0.29	cps
Chromium	52-2	784931	788762	784906	786200	0.28	cps
Cobalt	59-2	1213232	1218950	1227824	1220002	0.60	cps
Copper	63-2	1713148	1717751	1716691	1715864	0.14	cps
Dysprosium	156-1	142	75	108	108	30.77	cps
Dysprosium	156-2	57	60	57	58	3.33	cps
Erbium	164-1	92	42	42	58	49.48	cps
Erbium	164-2	37	40	37	38	5.09	cps
Gadolinium	160-1	67	108	58	78	34.44	cps
Gadolinium	160-2	100	97	70	89	18.50	cps
Holmium	165-1	7531773	7709026	7678322	7639707	1.24	cps
Holmium	165-2	4081314	4094526	4097303	4091048	0.21	cps
Indium	115-1	5558252	5569723	5572741	5566905	0.14	cps
Indium	115-2	1191822	1199171	1200515	1197169	0.39	cps
Iron	56-2	158635237	158557054	157932915	158375068	0.24	cps
Iron	57-2	3982474	3986828	3994879	3988060	0.16	cps
Lead	206-1	2190046	2196024	2201166	2195745	0.25	cps
Lead	207-1	1975550	1994080	1988904	1986178	0.48	cps
Lead	208-1	8929861	8946892	8969810	8948854	0.22	cps
Lithium	6-1	1138885	1136597	1140482	1138655	0.17	cps
Magnesium	24-2	26436182	26766663	26721658	26641501	0.67	cps
Manganese	55-2	899849	900894	899593	900112	0.08	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:00:39	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2501531	2501662	2516657	2506616	0.35	cps
Molybdenum	95-1	1343668	1338436	1350733	1344279	0.46	cps
Molybdenum	96-1	1720417	1725443	1737824	1727894	0.52	cps
Molybdenum	97-1	835794	836770	831631	834732	0.33	cps
Molybdenum	98-1	2166398	2175623	2164492	2168837	0.27	cps
Neodymium	150-1	400	313	473	396	20.25	cps
Neodymium	150-2	67	80	73	73	9.09	cps
Nickel	60-2	313044	314511	314343	313966	0.26	cps
Phosphorus	31-2	27869	27251	27267	27462	1.28	cps
Potassium	39-2	14881929	14942729	14893450	14906036	0.22	cps
Rhodium	103-1	4796675	4813741	4796432	4802282	0.21	cps
Rhodium	103-2	2297140	2299972	2306063	2301058	0.20	cps
Scandium	45-1	3351238	3387028	3414508	3384258	0.94	cps
Scandium	45-2	157440	158289	157739	157822	0.27	cps
Selenium	77-2	1770	1900	1950	1873	4.96	cps
Selenium	78-2	6620	6566	6513	6566	0.82	cps
Selenium	82-1	37532	37346	37488	37455	0.26	cps
Silicon	28-1	2080947	2100852	2143340	2108380	1.51	cps
Silver	109-1	2938901	2945064	2934175	2939380	0.19	cps
Silver	107-1	3059449	3079893	3080232	3073191	0.39	cps
Sodium	23-2	50129430	50135756	50690522	50318570	0.64	cps
Strontium	86-1	910489	902572	906079	906380	0.44	cps
Strontium	88-1	7926593	8019024	8020951	7988856	0.68	cps
Sulfur	34-1	425504	419056	414033	419531	1.37	cps
Terbium	159-1	7862043	7843862	8000078	7901995	1.08	cps
Terbium	159-2	4029547	4052765	4033743	4038685	0.31	cps
Thallium	203-1	2760098	2775831	2768295	2768075	0.28	cps
Thallium	205-1	6724310	6712873	6748586	6728589	0.27	cps
Tin	118-1	2241199	2252961	2247863	2247341	0.26	cps
Titanium	47-1	365398	360405	367816	364540	1.04	cps
Uranium	238-1	9203821	9153323	9289567	9215570	0.75	cps
Vanadium	51-2	664827	665614	667625	666022	0.22	cps
Yttrium	89-1	5860975	5908894	5953664	5907844	0.78	cps
Yttrium	89-2	941745	952293	948981	947673	0.57	cps
Zinc	66-2	246008	245904	247036	246316	0.25	cps
Zirconium	90-1	4794815	4803208	4819604	4805876	0.26	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:00:39	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1049781	1055401	1056953	1054045	0.36	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:04:08	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	50	53	9.12	cps
Antimony	121-1	8236	7227	6819	7427	9.82	cps
Arsenic	75-2	24	50	39	38	34.55	cps
Barium	135-1	92	42	75	69	36.66	cps
Barium	137-1	158	142	133	144	8.81	cps
Beryllium	9-1	456	611	456	507	17.70	cps
Bismuth	209-1	5158290	5169306	5174810	5167469	0.16	cps
Bismuth	209-2	3178405	3170656	3176040	3175034	0.13	cps
Boron	10-1	1750	1308	1317	1458	17.32	cps
Boron	11-1	6360	6577	6293	6410	2.31	cps
Cadmium	111-1	1592	1287	1471	1450	10.59	cps
Cadmium	106-1	2225	1834	2059	2039	9.64	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	267	358	350	325	15.60	cps
Calcium	44-1	6118	5927	5510	5851	5.32	cps
Chromium	52-2	507	607	673	596	14.09	cps
Cobalt	59-2	123	110	117	117	5.72	cps
Copper	63-2	763	583	617	654	14.63	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	25	58	17	33	66.14	cps
Gadolinium	160-2	67	50	70	62	17.22	cps
Holmium	165-1	8025134	7980827	8053926	8019962	0.46	cps
Holmium	165-2	4186371	4144560	4153245	4161392	0.53	cps
Indium	115-1	6052782	6096748	6101404	6083645	0.44	cps
Indium	115-2	1266036	1259241	1268893	1264723	0.39	cps
Iron	56-2	9553	9142	8608	9101	5.21	cps
Iron	57-2	328	317	328	324	1.98	cps
Lead	206-1	967	978	1000	982	1.73	cps
Lead	207-1	878	861	933	891	4.25	cps
Lead	208-1	4300	3917	4017	4078	4.88	cps
Lithium	6-1	1162848	1166317	1162048	1163738	0.20	cps
Magnesium	24-2	1625	1533	1308	1489	10.94	cps
Manganese	55-2	147	113	110	123	16.44	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:04:08	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1717	1567	1667	1650	4.63	cps
Molybdenum	95-1	1208	1283	1192	1228	3.98	cps
Molybdenum	96-1	1358	1358	1383	1367	1.06	cps
Molybdenum	97-1	842	733	733	770	8.13	cps
Molybdenum	98-1	2159	1725	1592	1825	16.23	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	690	557	677	641	11.45	cps
Phosphorus	31-2	125	117	133	125	6.67	cps
Potassium	39-2	27969	27760	27961	27896	0.42	cps
Rhodium	103-1	5359149	5413978	5375403	5382843	0.52	cps
Rhodium	103-2	2555039	2522262	2532107	2536469	0.66	cps
Scandium	45-1	3409695	3412106	3405430	3409077	0.10	cps
Scandium	45-2	156951	157325	158625	157634	0.56	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	70	65	70	69	4.68	cps
Selenium	82-1	68	-26	119	54	136.68	cps
Silicon	28-1	287879	279053	276261	281064	2.16	cps
Silver	109-1	325	192	267	261	25.60	cps
Silver	107-1	458	425	392	425	7.84	cps
Sodium	23-2	11330	11413	10979	11241	2.05	cps
Strontium	86-1	642	742	633	672	8.97	cps
Strontium	88-1	733	908	700	781	14.34	cps
Sulfur	34-1	195390	198118	198041	197183	0.79	cps
Terbium	159-1	8301287	8377068	8331608	8336654	0.46	cps
Terbium	159-2	4125452	4114447	4140537	4126812	0.32	cps
Thallium	203-1	1475	1125	1158	1253	15.42	cps
Thallium	205-1	3142	2942	2709	2931	7.40	cps
Tin	118-1	3151	3075	2709	2978	7.94	cps
Titanium	47-1	83	100	100	94	10.18	cps
Uranium	238-1	558	483	333	458	25.00	cps
Vanadium	51-2	10	33	13	19	66.81	cps
Yttrium	89-1	6075243	6142471	6196701	6138139	0.99	cps
Yttrium	89-2	961192	957020	958051	958754	0.23	cps
Zinc	66-2	87	80	70	79	10.64	cps
Zirconium	90-1	2525	2567	2525	2539	0.95	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:04:08	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	525	525	539	4.46	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:07:38	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9922501	10023448	9971490	9972480	0.51	cps
Antimony	121-1	2425	2434	2467	2442	0.90	cps
Arsenic	75-2	22	35	30	29	22.43	cps
Barium	135-1	425	475	433	444	6.03	cps
Barium	137-1	892	992	900	928	5.98	cps
Beryllium	9-1	278	289	233	267	11.02	cps
Bismuth	209-1	5016368	4993523	5057260	5022384	0.64	cps
Bismuth	209-2	3085410	3091637	3089085	3088710	0.10	cps
Boron	10-1	917	725	708	783	14.78	cps
Boron	11-1	4117	3492	3417	3676	10.46	cps
Cadmium	111-1	1644	1595	1497	1579	4.75	cps
Cadmium	106-1	2142	2025	2000	2056	3.68	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	2425	2359	2384	2389	1.41	cps
Calcium	44-1	24037	21750	22117	22635	5.43	cps
Chromium	52-2	26277	26123	25896	26099	0.73	cps
Cobalt	59-2	880	790	693	788	11.85	cps
Copper	63-2	1310	1320	1287	1306	1.31	cps
Dysprosium	156-1	75	50	142	89	53.31	cps
Dysprosium	156-2	60	53	37	50	24.03	cps
Erbium	164-1	83	83	50	72	26.65	cps
Erbium	164-2	37	30	33	33	10.01	cps
Gadolinium	160-1	83	67	83	78	12.37	cps
Gadolinium	160-2	100	90	67	86	19.99	cps
Holmium	165-1	8148630	8047564	8288350	8161515	1.48	cps
Holmium	165-2	4249491	4252918	4226829	4243079	0.33	cps
Indium	115-1	6026833	5947516	6015063	5996471	0.71	cps
Indium	115-2	1257244	1252151	1262466	1257287	0.41	cps
Iron	56-2	305794	306657	307241	306564	0.24	cps
Iron	57-2	7391	7630	7813	7611	2.78	cps
Lead	206-1	1750	1750	1861	1787	3.59	cps
Lead	207-1	1545	1495	1611	1550	3.78	cps
Lead	208-1	6973	6734	7151	6953	3.01	cps
Lithium	6-1	1135671	1135808	1142246	1137908	0.33	cps
Magnesium	24-2	5718	6218	5760	5899	4.71	cps
Manganese	55-2	1860	1740	1987	1862	6.62	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:07:38	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4918	4984	5076	4993	1.59	cps
Molybdenum	95-1	7219	7169	7552	7313	2.85	cps
Molybdenum	96-1	7894	7777	7936	7869	1.04	cps
Molybdenum	97-1	4576	4551	4109	4412	5.95	cps
Molybdenum	98-1	11880	11755	11530	11722	1.51	cps
Neodymium	150-1	7	47	27	27	74.99	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	6822	7269	6925	7005	3.34	cps
Phosphorus	31-2	125	83	92	100	22.05	cps
Potassium	39-2	38259	37891	38442	38197	0.73	cps
Rhodium	103-1	5222796	5209361	5243026	5225061	0.32	cps
Rhodium	103-2	2483945	2474161	2479872	2479326	0.20	cps
Scandium	45-1	3406415	3378174	3418936	3401175	0.61	cps
Scandium	45-2	158005	158753	157133	157964	0.51	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	72	76	63	70	9.49	cps
Selenium	82-1	111	75	-8	59	103.04	cps
Silicon	28-1	275529	274047	275454	275010	0.30	cps
Silver	109-1	292	458	317	356	25.28	cps
Silver	107-1	475	483	500	486	2.62	cps
Sodium	23-2	59109	58004	58858	58657	0.99	cps
Strontium	86-1	1442	1375	1550	1456	6.07	cps
Strontium	88-1	8361	8661	8111	8378	3.29	cps
Sulfur	34-1	178719	174999	175321	176347	1.17	cps
Terbium	159-1	8384746	8383803	8433908	8400819	0.34	cps
Terbium	159-2	4211511	4191824	4172998	4192111	0.46	cps
Thallium	203-1	1000	892	792	895	11.65	cps
Thallium	205-1	2484	2384	2500	2456	2.57	cps
Tin	118-1	1825	1717	1433	1659	12.20	cps
Titanium	47-1	383	308	1700	797	98.19	cps
Uranium	238-1	450	608	425	494	20.11	cps
Vanadium	51-2	210	240	220	223	6.84	cps
Yttrium	89-1	6203067	6199088	6237737	6213297	0.34	cps
Yttrium	89-2	966328	962893	965780	965000	0.19	cps
Zinc	66-2	947	1010	907	954	5.46	cps
Zirconium	90-1	2625	2700	2425	2584	5.50	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 200PPM	Instrumnet Name :	P7
Client Sample ID :	AL 200PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:07:38	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	675	608	642	5.20	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:11:08	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14824127	14918424	14729683	14824078	0.64	cps
Antimony	121-1	1650	1400	1392	1481	9.92	cps
Arsenic	75-2	31	31	24	29	14.75	cps
Barium	135-1	750	667	633	683	8.79	cps
Barium	137-1	1125	1350	1300	1258	9.39	cps
Beryllium	9-1	228	272	217	239	12.31	cps
Bismuth	209-1	4963380	4961883	4952007	4959090	0.12	cps
Bismuth	209-2	3039177	3047938	3057939	3048352	0.31	cps
Boron	10-1	567	458	525	517	10.58	cps
Boron	11-1	2500	2417	2542	2486	2.56	cps
Cadmium	111-1	1582	1496	1558	1545	2.90	cps
Cadmium	106-1	1950	1900	1900	1917	1.51	cps
Cadmium	108-1	29	38	25	31	20.83	cps
Calcium	43-1	4276	4918	5001	4732	8.39	cps
Calcium	44-1	31050	30232	30466	30583	1.38	cps
Chromium	52-2	38216	38130	38407	38251	0.37	cps
Cobalt	59-2	1033	1163	910	1036	12.23	cps
Copper	63-2	2017	1960	1997	1991	1.44	cps
Dysprosium	156-1	142	125	125	131	7.37	cps
Dysprosium	156-2	50	60	93	68	33.48	cps
Erbium	164-1	117	75	100	97	21.57	cps
Erbium	164-2	57	37	47	47	21.43	cps
Gadolinium	160-1	125	225	142	164	32.69	cps
Gadolinium	160-2	130	107	97	111	15.39	cps
Holmium	165-1	8118942	8139915	8135834	8131564	0.14	cps
Holmium	165-2	4205103	4214275	4218659	4212679	0.16	cps
Indium	115-1	6010753	5983033	5944266	5979351	0.56	cps
Indium	115-2	1243664	1248758	1254154	1248858	0.42	cps
Iron	56-2	449913	453349	451046	451436	0.39	cps
Iron	57-2	11788	11110	11188	11362	3.27	cps
Lead	206-1	2161	2106	2172	2147	1.66	cps
Lead	207-1	1800	1772	1678	1750	3.66	cps
Lead	208-1	8679	8307	8296	8427	2.59	cps
Lithium	6-1	1117739	1127104	1123163	1122669	0.42	cps
Magnesium	24-2	8211	8344	7644	8066	4.61	cps
Manganese	55-2	2724	2960	2794	2826	4.30	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:11:08	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6910	6702	6794	6802	1.54	cps
Molybdenum	95-1	9704	10062	10079	9948	2.13	cps
Molybdenum	96-1	11196	11588	11213	11333	1.96	cps
Molybdenum	97-1	6385	6710	6468	6521	2.59	cps
Molybdenum	98-1	16585	16727	16710	16674	0.46	cps
Neodymium	150-1	13	40	40	31	49.50	cps
Neodymium	150-2	17	20	23	20	16.65	cps
Nickel	60-2	9790	10060	10257	10036	2.34	cps
Phosphorus	31-2	125	58	50	78	52.85	cps
Potassium	39-2	43172	43749	43055	43325	0.86	cps
Rhodium	103-1	5200547	5195575	5231519	5209214	0.37	cps
Rhodium	103-2	2448568	2444096	2463516	2452060	0.41	cps
Scandium	45-1	3401733	3413257	3403464	3406152	0.18	cps
Scandium	45-2	157557	156611	158153	157440	0.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	65	63	68	10.33	cps
Selenium	82-1	72	-63	-6	1	6896.88	cps
Silicon	28-1	283205	276456	278357	279339	1.25	cps
Silver	109-1	458	325	392	392	17.02	cps
Silver	107-1	383	442	2885	1237	115.46	cps
Sodium	23-2	81094	81790	81329	81404	0.43	cps
Strontium	86-1	1617	1892	1658	1722	8.61	cps
Strontium	88-1	9779	9896	10246	9973	2.44	cps
Sulfur	34-1	164583	164776	166213	165191	0.54	cps
Terbium	159-1	8422150	8519965	8444789	8462301	0.61	cps
Terbium	159-2	4165293	4152023	4143952	4153756	0.26	cps
Thallium	203-1	1225	942	1267	1145	15.45	cps
Thallium	205-1	2750	2750	2625	2709	2.67	cps
Tin	118-1	1784	1884	1792	1820	3.05	cps
Titanium	47-1	1447	1639	392	1159	57.93	cps
Uranium	238-1	950	742	842	845	12.34	cps
Vanadium	51-2	257	303	287	282	8.38	cps
Yttrium	89-1	6195736	6214239	6247494	6219156	0.42	cps
Yttrium	89-2	966879	972176	968472	969176	0.28	cps
Zinc	66-2	1460	1477	1353	1430	4.68	cps
Zirconium	90-1	2600	2634	2825	2686	4.52	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 300PPM	Instrumnet Name :	P7
Client Sample ID :	AL 300PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:11:08	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	617	650	642	3.44	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:14:38	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24948745	25151432	25101676	25067284	0.42	cps
Antimony	121-1	1508	1550	1542	1533	1.44	cps
Arsenic	75-2	39	46	57	48	19.61	cps
Barium	135-1	1183	1167	1100	1150	3.83	cps
Barium	137-1	2259	1609	2159	2009	17.43	cps
Beryllium	9-1	222	172	311	235	29.91	cps
Bismuth	209-1	4858494	4912609	4858484	4876529	0.64	cps
Bismuth	209-2	2975263	2995129	3005419	2991937	0.51	cps
Boron	10-1	417	300	342	353	16.76	cps
Boron	11-1	2209	1834	2109	2050	9.47	cps
Cadmium	111-1	1668	1604	1439	1570	7.53	cps
Cadmium	106-1	2000	1967	1692	1886	8.97	cps
Cadmium	108-1	46	50	29	42	26.45	cps
Calcium	43-1	7010	7035	6635	6894	3.25	cps
Calcium	44-1	47127	46859	47452	47146	0.63	cps
Chromium	52-2	63607	64035	64018	63887	0.38	cps
Cobalt	59-2	1633	1800	1740	1725	4.90	cps
Copper	63-2	2457	2304	2464	2408	3.76	cps
Dysprosium	156-1	200	192	200	197	2.44	cps
Dysprosium	156-2	97	113	80	97	17.24	cps
Erbium	164-1	167	142	108	139	21.07	cps
Erbium	164-2	43	100	47	63	50.21	cps
Gadolinium	160-1	217	275	208	233	15.57	cps
Gadolinium	160-2	177	150	160	162	8.31	cps
Holmium	165-1	8106330	8140922	8174208	8140486	0.42	cps
Holmium	165-2	4189981	4207742	4221023	4206249	0.37	cps
Indium	115-1	5978615	6025476	5964417	5989503	0.53	cps
Indium	115-2	1243944	1256915	1249692	1250184	0.52	cps
Iron	56-2	752466	756178	751356	753333	0.34	cps
Iron	57-2	18262	19308	18807	18792	2.78	cps
Lead	206-1	2834	2850	2845	2843	0.30	cps
Lead	207-1	2328	2411	2556	2432	4.74	cps
Lead	208-1	11052	11441	11441	11311	1.99	cps
Lithium	6-1	1129459	1138272	1135866	1134533	0.40	cps
Magnesium	24-2	13298	12889	12923	13037	1.74	cps
Manganese	55-2	4721	4567	4607	4632	1.72	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:14:38	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10721	10588	10855	10721	1.24	cps
Molybdenum	95-1	16769	16844	16318	16644	1.71	cps
Molybdenum	96-1	17628	18287	18162	18026	1.94	cps
Molybdenum	97-1	10871	10679	10855	10802	0.98	cps
Molybdenum	98-1	26041	26717	26125	26295	1.40	cps
Neodymium	150-1	80	67	80	76	10.19	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	16700	16179	16563	16481	1.64	cps
Phosphorus	31-2	83	117	183	128	39.85	cps
Potassium	39-2	55078	55011	54811	54967	0.25	cps
Rhodium	103-1	5178256	5224845	5164899	5189333	0.61	cps
Rhodium	103-2	2422961	2442967	2448044	2437991	0.54	cps
Scandium	45-1	3496584	3527505	3486745	3503611	0.61	cps
Scandium	45-2	161375	161442	161465	161427	0.03	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	76	65	54	65	17.15	cps
Selenium	82-1	41	29	-36	11	378.89	cps
Silicon	28-1	304218	307980	304876	305691	0.66	cps
Silver	109-1	617	583	500	567	10.61	cps
Silver	107-1	492	775	550	606	24.71	cps
Sodium	23-2	132027	132254	132271	132184	0.10	cps
Strontium	86-1	2309	2509	2375	2398	4.25	cps
Strontium	88-1	16819	16293	16343	16485	1.76	cps
Sulfur	34-1	170507	166041	164667	167072	1.83	cps
Terbium	159-1	8487150	8504720	8429798	8473889	0.46	cps
Terbium	159-2	4128352	4174602	4171471	4158141	0.62	cps
Thallium	203-1	1592	1617	1600	1603	0.79	cps
Thallium	205-1	3809	3892	4026	3909	2.80	cps
Tin	118-1	2100	2409	2250	2253	6.84	cps
Titanium	47-1	2722	1637	2654	2337	26.01	cps
Uranium	238-1	1408	1100	1108	1206	14.57	cps
Vanadium	51-2	460	510	490	487	5.17	cps
Yttrium	89-1	6320937	6315890	6244158	6293662	0.68	cps
Yttrium	89-2	969265	978189	980504	975986	0.61	cps
Zinc	66-2	2217	2390	2164	2257	5.25	cps
Zirconium	90-1	3434	3384	3559	3459	2.61	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	AL 500PPM	Instrumnet Name :	P7
Client Sample ID :	AL 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:14:38	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	808	775	750	9.88	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:18:08	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	350	383	325	22.79	cps
Antimony	121-1	517	500	550	522	4.87	cps
Arsenic	75-2	13	7	7	9	34.60	cps
Barium	135-1	50	8	50	36	66.62	cps
Barium	137-1	100	67	100	89	21.65	cps
Beryllium	9-1	172	183	211	189	10.60	cps
Bismuth	209-1	4628983	4687744	4651938	4656221	0.64	cps
Bismuth	209-2	2913371	2917233	2911398	2914001	0.10	cps
Boron	10-1	358	408	317	361	12.71	cps
Boron	11-1	1475	1767	1592	1611	9.11	cps
Cadmium	111-1	1137	1381	1274	1264	9.67	cps
Cadmium	106-1	1609	1959	1817	1795	9.81	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1308	1367	1292	1322	2.98	cps
Calcium	44-1	8028	7436	8028	7830	4.36	cps
Chromium	52-2	670	627	667	654	3.68	cps
Cobalt	59-2	103	60	90	84	26.29	cps
Copper	63-2	457	497	590	514	13.30	cps
Dysprosium	156-1	75	67	67	69	6.93	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-1	100	100	67	89	21.65	cps
Gadolinium	160-2	70	83	80	78	8.92	cps
Holmium	165-1	7943148	7890489	7831719	7888452	0.71	cps
Holmium	165-2	4114995	4093538	4124316	4110950	0.38	cps
Indium	115-1	5769286	5844084	5803821	5805730	0.64	cps
Indium	115-2	1244633	1234517	1240786	1239979	0.41	cps
Iron	56-2	6857	6874	7552	7094	5.59	cps
Iron	57-2	322	294	294	304	5.28	cps
Lead	206-1	2528	2828	2806	2721	6.15	cps
Lead	207-1	2250	2400	2400	2350	3.69	cps
Lead	208-1	10596	10846	10902	10782	1.51	cps
Lithium	6-1	1122507	1140180	1141744	1134810	0.94	cps
Magnesium	24-2	82627319	82708096	83812585	83049333	0.80	cps
Manganese	55-2	167	157	223	182	19.73	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:18:08	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	583	392	561	28.43	cps
Molybdenum	95-1	158	200	108	156	29.50	cps
Molybdenum	96-1	225	233	275	244	10.96	cps
Molybdenum	97-1	125	183	167	158	18.98	cps
Molybdenum	98-1	208	283	267	253	15.58	cps
Neodymium	150-1	47	100	100	82	37.45	cps
Neodymium	150-2	33	40	20	31	32.73	cps
Nickel	60-2	883	927	940	917	3.23	cps
Phosphorus	31-2	117	92	100	103	12.39	cps
Potassium	39-2	31158	29931	31568	30886	2.76	cps
Rhodium	103-1	5017057	5077023	5060829	5051636	0.61	cps
Rhodium	103-2	2413238	2396361	2405359	2404986	0.35	cps
Scandium	45-1	3440561	3478165	3480478	3466402	0.65	cps
Scandium	45-2	165014	165010	167758	165927	0.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	61	76	72	70	11.06	cps
Selenium	82-1	20	18	-58	-7	-671.23	cps
Silicon	28-1	285493	286729	293719	288647	1.54	cps
Silver	109-1	250	208	125	194	32.73	cps
Silver	107-1	292	133	242	222	36.42	cps
Sodium	23-2	9670	9662	9170	9501	3.02	cps
Strontium	86-1	850	917	725	831	11.72	cps
Strontium	88-1	1317	1608	1317	1414	11.91	cps
Sulfur	34-1	206977	219374	227453	217935	4.73	cps
Terbium	159-1	8112350	8231667	8121011	8155009	0.82	cps
Terbium	159-2	4096938	4058421	4087887	4081082	0.49	cps
Thallium	203-1	200	283	208	231	19.91	cps
Thallium	205-1	550	650	650	617	9.36	cps
Tin	118-1	642	608	533	594	9.33	cps
Titanium	47-1	133	67	142	114	36.09	cps
Uranium	238-1	83	42	133	86	53.30	cps
Vanadium	51-2	3	17	7	9	78.08	cps
Yttrium	89-1	6149845	6127532	6139813	6139063	0.18	cps
Yttrium	89-2	979525	971861	981392	977593	0.52	cps
Zinc	66-2	140	117	113	123	11.78	cps
Zirconium	90-1	1200	1267	1342	1270	5.58	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 700PPM	Instrumnet Name :	P7
Client Sample ID :	MG 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:18:08	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	333	225	281	19.33	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:21:37	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	292	225	261	12.90	cps
Antimony	121-1	392	408	408	403	2.39	cps
Arsenic	75-2	11	4	9	8	48.07	cps
Barium	135-1	50	75	58	61	20.83	cps
Barium	137-1	108	100	58	89	30.13	cps
Beryllium	9-1	144	122	178	148	18.87	cps
Bismuth	209-1	4526322	4498324	4485639	4503428	0.46	cps
Bismuth	209-2	2849569	2834499	2831299	2838455	0.34	cps
Boron	10-1	292	283	308	294	4.32	cps
Boron	11-1	1467	1300	1400	1389	6.04	cps
Cadmium	111-1	1372	1145	1263	1260	9.01	cps
Cadmium	106-1	1934	1600	1809	1781	9.46	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Calcium	43-1	1950	1625	2175	1917	14.43	cps
Calcium	44-1	7986	7811	8219	8005	2.56	cps
Chromium	52-2	683	713	787	728	7.30	cps
Cobalt	59-2	157	90	90	112	34.30	cps
Copper	63-2	467	533	587	529	11.37	cps
Dysprosium	156-1	58	75	133	89	44.30	cps
Dysprosium	156-2	17	40	37	31	40.56	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	27	47	20	31	44.61	cps
Gadolinium	160-1	75	75	33	61	39.37	cps
Gadolinium	160-2	110	100	83	98	13.77	cps
Holmium	165-1	7671399	7721653	7751767	7714940	0.53	cps
Holmium	165-2	4064652	4059785	4057787	4060741	0.09	cps
Indium	115-1	5629899	5661605	5667723	5653076	0.36	cps
Indium	115-2	1220201	1221840	1225054	1222365	0.20	cps
Iron	56-2	7241	7502	7246	7330	2.04	cps
Iron	57-2	344	261	250	285	18.10	cps
Lead	206-1	3512	3567	3551	3543	0.81	cps
Lead	207-1	2900	2750	2945	2865	3.56	cps
Lead	208-1	13876	13097	14059	13677	3.73	cps
Lithium	6-1	1166946	1168733	1180644	1172107	0.64	cps
Magnesium	24-2	122944749	122411182	123053078	122803003	0.28	cps
Manganese	55-2	160	203	247	203	21.31	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:21:37	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	383	442	389	12.92	cps
Molybdenum	95-1	117	133	133	128	7.53	cps
Molybdenum	96-1	200	217	233	217	7.69	cps
Molybdenum	97-1	58	133	142	111	41.30	cps
Molybdenum	98-1	317	175	225	239	30.07	cps
Neodymium	150-1	80	133	113	109	24.75	cps
Neodymium	150-2	63	47	37	49	27.55	cps
Nickel	60-2	1400	1350	1347	1366	2.19	cps
Phosphorus	31-2	92	158	133	128	26.36	cps
Potassium	39-2	34098	32687	33490	33425	2.12	cps
Rhodium	103-1	4930404	4906507	4926824	4921245	0.26	cps
Rhodium	103-2	2356654	2364687	2364686	2362009	0.20	cps
Scandium	45-1	3502186	3545386	3550375	3532649	0.75	cps
Scandium	45-2	169591	169436	171543	170190	0.69	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	98	67	74	80	20.67	cps
Selenium	82-1	87	145	84	105	32.98	cps
Silicon	28-1	301913	304505	301335	302584	0.56	cps
Silver	109-1	175	158	200	178	11.80	cps
Silver	107-1	267	283	167	239	26.41	cps
Sodium	23-2	9228	9462	8961	9217	2.72	cps
Strontium	86-1	933	875	892	900	3.34	cps
Strontium	88-1	2917	2875	3000	2931	2.17	cps
Sulfur	34-1	244857	247074	256836	249589	2.55	cps
Terbium	159-1	8012393	7926833	7994921	7978049	0.57	cps
Terbium	159-2	4010076	4004560	4029154	4014597	0.32	cps
Thallium	203-1	183	217	233	211	12.06	cps
Thallium	205-1	650	492	558	567	14.03	cps
Tin	118-1	533	517	483	511	4.98	cps
Titanium	47-1	150	100	225	158	39.74	cps
Uranium	238-1	67	58	67	64	7.53	cps
Vanadium	51-2	17	20	7	14	48.02	cps
Yttrium	89-1	6035191	6036150	6043679	6038340	0.08	cps
Yttrium	89-2	978392	979678	974712	977594	0.26	cps
Zinc	66-2	110	117	130	119	8.57	cps
Zirconium	90-1	1017	1008	958	995	3.17	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 1000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:21:37	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	225	197	14.84	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:25:10	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	733	842	731	15.40	cps
Antimony	121-1	375	417	408	400	5.51	cps
Arsenic	75-2	15	9	11	12	24.10	cps
Barium	135-1	117	133	192	147	26.75	cps
Barium	137-1	250	242	242	244	1.97	cps
Beryllium	9-1	183	178	167	176	4.82	cps
Bismuth	209-1	4177006	4208236	4157941	4181061	0.61	cps
Bismuth	209-2	2748068	2737021	2701431	2728840	0.89	cps
Boron	10-1	292	275	425	331	24.87	cps
Boron	11-1	1400	1350	1433	1395	3.01	cps
Cadmium	111-1	1367	1262	1456	1362	7.12	cps
Cadmium	106-1	1892	1784	2059	1911	7.25	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	3667	3584	3634	3628	1.16	cps
Calcium	44-1	8953	9295	9312	9187	2.20	cps
Chromium	52-2	863	767	793	808	6.18	cps
Cobalt	59-2	140	153	203	166	20.17	cps
Copper	63-2	780	863	740	794	7.92	cps
Dysprosium	156-1	158	75	150	128	35.92	cps
Dysprosium	156-2	83	70	63	72	14.11	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	17	27	20	21	24.12	cps
Gadolinium	160-1	100	108	142	117	18.90	cps
Gadolinium	160-2	113	117	100	110	8.02	cps
Holmium	165-1	7320891	7472833	7341043	7378256	1.12	cps
Holmium	165-2	4004495	3995760	3975763	3992006	0.37	cps
Indium	115-1	5409433	5410570	5375058	5398354	0.37	cps
Indium	115-2	1207555	1195671	1199436	1200887	0.51	cps
Iron	56-2	14385	14591	13990	14322	2.13	cps
Iron	57-2	517	589	417	507	17.05	cps
Lead	206-1	6213	6241	6429	6294	1.87	cps
Lead	207-1	5001	5007	5051	5020	0.55	cps
Lead	208-1	23548	23720	24087	23785	1.16	cps
Lithium	6-1	1138510	1148601	1122669	1136593	1.15	cps
Magnesium	24-2	246261089	246688147	245998064	246315767	0.14	cps
Manganese	55-2	290	373	290	318	15.14	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:25:10	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	433	550	486	12.16	cps
Molybdenum	95-1	92	175	158	142	31.13	cps
Molybdenum	96-1	125	183	225	178	28.25	cps
Molybdenum	97-1	158	100	92	117	31.13	cps
Molybdenum	98-1	192	233	292	239	21.03	cps
Neodymium	150-1	240	253	247	247	2.70	cps
Neodymium	150-2	113	63	67	81	34.47	cps
Nickel	60-2	1400	1330	1280	1337	4.51	cps
Phosphorus	31-2	158	92	125	125	26.67	cps
Potassium	39-2	36128	34733	35569	35477	1.98	cps
Rhodium	103-1	4706795	4699346	4672521	4692887	0.38	cps
Rhodium	103-2	2285130	2276752	2259376	2273753	0.58	cps
Scandium	45-1	3526547	3547662	3536692	3536967	0.30	cps
Scandium	45-2	173513	172566	170705	172261	0.83	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	52	67	76	65	18.74	cps
Selenium	82-1	42	50	84	59	38.53	cps
Silicon	28-1	322476	325496	322325	323432	0.55	cps
Silver	109-1	233	125	183	181	30.03	cps
Silver	107-1	242	242	250	244	1.97	cps
Sodium	23-2	12047	12055	11730	11944	1.55	cps
Strontium	86-1	825	975	933	911	8.50	cps
Strontium	88-1	2767	2709	2600	2692	3.14	cps
Sulfur	34-1	257481	263805	259727	260338	1.23	cps
Terbium	159-1	7691765	7717762	7624265	7677930	0.63	cps
Terbium	159-2	3949624	3950935	3910366	3936975	0.59	cps
Thallium	203-1	300	242	175	239	26.18	cps
Thallium	205-1	742	717	867	775	10.37	cps
Tin	118-1	408	375	492	425	14.14	cps
Titanium	47-1	150	183	117	150	22.22	cps
Uranium	238-1	58	133	42	78	62.78	cps
Vanadium	51-2	30	27	17	24	28.38	cps
Yttrium	89-1	5896600	5954600	5897274	5916158	0.56	cps
Yttrium	89-2	967691	972268	963375	967778	0.46	cps
Zinc	66-2	727	670	723	707	4.50	cps
Zirconium	90-1	1058	942	1100	1033	7.94	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	MG 2000PPM	Instrumnet Name :	P7
Client Sample ID :	MG 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:25:10	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	233	233	225	6.42	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:28:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1358	1292	1311	3.14	cps
Antimony	121-1	767	692	733	731	5.14	cps
Arsenic	75-2	20	22	30	24	20.36	cps
Barium	135-1	775	783	867	808	6.27	cps
Barium	137-1	1500	1358	1475	1445	5.23	cps
Beryllium	9-1	167	194	172	178	8.27	cps
Bismuth	209-1	4150895	4143924	4115924	4136914	0.45	cps
Bismuth	209-2	2786956	2794842	2802678	2794825	0.28	cps
Boron	10-1	333	350	283	322	10.77	cps
Boron	11-1	1225	1367	1433	1342	7.93	cps
Cadmium	111-1	1481	1422	1346	1417	4.76	cps
Cadmium	106-1	1984	1875	1817	1892	4.47	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	1458	1475	1825	1586	13.05	cps
Calcium	44-1	26967	26642	26516	26708	0.87	cps
Chromium	52-2	4447	4711	4517	4559	2.99	cps
Cobalt	59-2	973	1020	927	973	4.79	cps
Copper	63-2	1813	1823	1857	1831	1.24	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	0	13	10	8	89.21	cps
Erbium	164-1	75	17	75	56	60.62	cps
Erbium	164-2	17	27	20	21	24.12	cps
Gadolinium	160-1	33	50	17	33	49.99	cps
Gadolinium	160-2	90	50	53	64	34.44	cps
Holmium	165-1	7205714	7113062	7205531	7174769	0.74	cps
Holmium	165-2	3956338	4007269	4018175	3993927	0.83	cps
Indium	115-1	5403944	5394708	5369624	5389425	0.33	cps
Indium	115-2	1237008	1232359	1238069	1235812	0.25	cps
Iron	56-2	137711	137885	138749	138115	0.40	cps
Iron	57-2	3378	3734	3678	3597	5.32	cps
Lead	206-1	1511	1500	1772	1595	9.66	cps
Lead	207-1	1511	1322	1433	1422	6.68	cps
Lead	208-1	6351	6367	6673	6464	2.81	cps
Lithium	6-1	1140939	1148194	1155124	1148086	0.62	cps
Magnesium	24-2	20590	20056	20490	20379	1.39	cps
Manganese	55-2	1703	1897	1830	1810	5.43	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:28:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	1375	1025	1145	17.45	cps
Molybdenum	95-1	1225	1167	1300	1231	5.43	cps
Molybdenum	96-1	1200	1342	1350	1297	6.50	cps
Molybdenum	97-1	708	792	633	711	11.14	cps
Molybdenum	98-1	1684	1759	2017	1820	9.61	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	2114	2310	2057	2160	6.16	cps
Phosphorus	31-2	100	158	117	125	24.04	cps
Potassium	39-2	43314	42763	43407	43161	0.81	cps
Rhodium	103-1	4794305	4795125	4758567	4782666	0.44	cps
Rhodium	103-2	2344033	2350208	2366527	2353589	0.49	cps
Scandium	45-1	3629412	3613736	3631092	3624747	0.26	cps
Scandium	45-2	179354	180231	178369	179318	0.52	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	80	102	83	21.51	cps
Selenium	82-1	140	108	178	142	24.67	cps
Silicon	28-1	342882	342658	339370	341636	0.58	cps
Silver	109-1	350	333	483	389	21.14	cps
Silver	107-1	317	400	575	431	30.62	cps
Sodium	23-2	167681133	167514104	168079712	167758316	0.17	cps
Strontium	86-1	950	1042	1017	1003	4.73	cps
Strontium	88-1	3717	3534	3551	3601	2.82	cps
Sulfur	34-1	240603	237877	237099	238526	0.77	cps
Terbium	159-1	7446665	7388323	7406892	7413960	0.40	cps
Terbium	159-2	3926922	3959241	3959520	3948561	0.47	cps
Thallium	203-1	850	950	892	897	5.60	cps
Thallium	205-1	2184	2000	2450	2211	10.24	cps
Tin	118-1	1692	1367	1383	1481	12.36	cps
Titanium	47-1	217	283	275	258	14.06	cps
Uranium	238-1	458	483	450	464	3.74	cps
Vanadium	51-2	253	237	250	247	3.58	cps
Yttrium	89-1	5822971	5856200	5827642	5835604	0.31	cps
Yttrium	89-2	988921	994280	1000628	994609	0.59	cps
Zinc	66-2	767	857	767	797	6.52	cps
Zirconium	90-1	1550	1692	1375	1539	10.31	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 700PPM	Instrumnet Name :	P7
Client Sample ID :	NA 700PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	375	275	333	15.61	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:32:14	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	1950	2025	1961	3.01	cps
Antimony	121-1	1008	925	950	961	4.45	cps
Arsenic	75-2	39	54	33	42	25.09	cps
Barium	135-1	1017	1308	1133	1153	12.74	cps
Barium	137-1	1792	2309	1842	1981	14.39	cps
Beryllium	9-1	183	167	261	204	24.75	cps
Bismuth	209-1	4102534	4097781	4110653	4103656	0.16	cps
Bismuth	209-2	2783559	2788909	2784043	2785503	0.11	cps
Boron	10-1	258	342	267	289	15.89	cps
Boron	11-1	1250	1208	1383	1281	7.14	cps
Cadmium	111-1	1656	1415	1560	1544	7.85	cps
Cadmium	106-1	2184	1842	2059	2028	8.53	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	1975	2059	2009	2014	2.08	cps
Calcium	44-1	34307	33906	34783	34332	1.28	cps
Chromium	52-2	6415	6148	6275	6279	2.13	cps
Cobalt	59-2	1453	1417	1397	1422	2.02	cps
Copper	63-2	2557	2400	2374	2444	4.05	cps
Dysprosium	156-1	42	25	58	42	40.00	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	27	23	3	18	71.00	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	93	47	70	70	33.33	cps
Holmium	165-1	7187844	7199148	7239643	7208878	0.38	cps
Holmium	165-2	4030077	4063143	4047180	4046800	0.41	cps
Indium	115-1	5415391	5420696	5438457	5424848	0.22	cps
Indium	115-2	1242017	1245470	1240530	1242672	0.20	cps
Iron	56-2	194836	196181	197571	196196	0.70	cps
Iron	57-2	5101	4718	4990	4936	4.00	cps
Lead	206-1	1867	2156	1978	2000	7.29	cps
Lead	207-1	1789	1667	1789	1748	4.04	cps
Lead	208-1	7773	8068	7912	7918	1.86	cps
Lithium	6-1	1131610	1130551	1141426	1134529	0.53	cps
Magnesium	24-2	23277	23561	23678	23505	0.88	cps
Manganese	55-2	2584	2684	2514	2594	3.29	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:32:14	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	1400	1550	1489	5.29	cps
Molybdenum	95-1	1717	1700	1392	1603	11.42	cps
Molybdenum	96-1	1709	1525	1917	1717	11.42	cps
Molybdenum	97-1	917	1108	1117	1047	10.80	cps
Molybdenum	98-1	2217	2534	2692	2481	9.75	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2607	2464	2477	2516	3.15	cps
Phosphorus	31-2	67	125	200	131	51.20	cps
Potassium	39-2	46750	46248	46073	46357	0.76	cps
Rhodium	103-1	4780142	4804933	4764735	4783270	0.42	cps
Rhodium	103-2	2366972	2358337	2366001	2363770	0.20	cps
Scandium	45-1	3651900	3656121	3672322	3660114	0.29	cps
Scandium	45-2	182870	182026	182513	182470	0.23	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	69	81	80	77	9.16	cps
Selenium	82-1	76	154	55	95	54.54	cps
Silicon	28-1	354459	353487	353825	353923	0.14	cps
Silver	109-1	450	392	408	417	7.21	cps
Silver	107-1	467	2753	408	1209	110.57	cps
Sodium	23-2	243060847	242345805	243002747	242803133	0.16	cps
Strontium	86-1	1133	1000	1092	1075	6.35	cps
Strontium	88-1	4368	4434	4293	4365	1.62	cps
Sulfur	34-1	235069	236658	236549	236092	0.38	cps
Terbium	159-1	7455114	7477965	7493757	7475612	0.26	cps
Terbium	159-2	4011633	4014446	3980170	4002083	0.48	cps
Thallium	203-1	1525	1258	1308	1364	10.39	cps
Thallium	205-1	2942	2825	3042	2937	3.69	cps
Tin	118-1	1759	1942	1709	1803	6.81	cps
Titanium	47-1	342	242	317	300	17.35	cps
Uranium	238-1	483	617	608	569	13.12	cps
Vanadium	51-2	353	327	340	340	3.92	cps
Yttrium	89-1	5909656	5986783	5908298	5934912	0.76	cps
Yttrium	89-2	1007113	1000174	1004641	1003976	0.35	cps
Zinc	66-2	1183	1130	1050	1121	5.99	cps
Zirconium	90-1	1942	1800	1600	1781	9.64	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 1000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:32:14	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	258	733	492	48.33	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:35:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3534	3376	3517	3476	2.50	cps
Antimony	121-1	1675	1825	1692	1731	4.75	cps
Arsenic	75-2	59	61	78	66	15.44	cps
Barium	135-1	2484	2184	2250	2306	6.83	cps
Barium	137-1	4276	4092	4042	4137	2.97	cps
Beryllium	9-1	261	261	256	259	1.24	cps
Bismuth	209-1	3906670	3930781	3913723	3917058	0.32	cps
Bismuth	209-2	2677321	2674463	2671370	2674385	0.11	cps
Boron	10-1	333	350	400	361	9.61	cps
Boron	11-1	1567	1842	1458	1622	12.18	cps
Cadmium	111-1	1708	1633	1746	1695	3.39	cps
Cadmium	106-1	2125	2059	2100	2095	1.61	cps
Cadmium	108-1	25	42	29	32	27.15	cps
Calcium	43-1	3576	3934	3601	3703	5.40	cps
Calcium	44-1	65872	63680	64307	64620	1.75	cps
Chromium	52-2	11651	11615	11802	11689	0.85	cps
Cobalt	59-2	2677	2620	2654	2650	1.07	cps
Copper	63-2	4297	4241	4374	4304	1.56	cps
Dysprosium	156-1	17	75	58	50	60.09	cps
Dysprosium	156-2	17	27	20	21	24.12	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	75	50	8	44	75.78	cps
Gadolinium	160-2	100	40	100	80	43.30	cps
Holmium	165-1	7035174	6990876	7055116	7027055	0.47	cps
Holmium	165-2	3943660	3965292	3959963	3956305	0.28	cps
Indium	115-1	5240189	5258362	5266687	5255079	0.26	cps
Indium	115-2	1211985	1217891	1223797	1217891	0.48	cps
Iron	56-2	377070	380794	383268	380377	0.82	cps
Iron	57-2	9053	9709	10037	9600	5.22	cps
Lead	206-1	3117	2906	2923	2982	3.94	cps
Lead	207-1	2800	2445	2800	2682	7.66	cps
Lead	208-1	12203	11614	11719	11845	2.65	cps
Lithium	6-1	1092446	1085315	1093950	1090570	0.42	cps
Magnesium	24-2	36729	36838	37180	36916	0.64	cps
Manganese	55-2	5264	5124	5148	5179	1.45	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:35:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2542	2184	2542	2423	8.54	cps
Molybdenum	95-1	2784	3226	2850	2953	8.06	cps
Molybdenum	96-1	3501	3542	3534	3526	0.63	cps
Molybdenum	97-1	1867	1859	1809	1845	1.71	cps
Molybdenum	98-1	5001	5084	4943	5009	1.42	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3744	3967	3904	3872	2.97	cps
Phosphorus	31-2	142	117	208	156	30.46	cps
Potassium	39-2	55655	53991	55990	55212	1.94	cps
Rhodium	103-1	4611927	4611162	4639009	4620699	0.34	cps
Rhodium	103-2	2271697	2269224	2274613	2271844	0.12	cps
Scandium	45-1	3595107	3612935	3627811	3611951	0.45	cps
Scandium	45-2	182076	181217	180912	181402	0.33	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	102	67	83	84	20.96	cps
Selenium	82-1	102	145	66	104	37.63	cps
Silicon	28-1	373150	377887	374737	375258	0.64	cps
Silver	109-1	925	658	692	758	19.16	cps
Silver	107-1	775	742	800	772	3.79	cps
Sodium	23-2	477422911	477988877	482071244	479161011	0.53	cps
Strontium	86-1	1542	1383	1558	1495	6.46	cps
Strontium	88-1	7736	7386	7777	7633	2.82	cps
Sulfur	34-1	238506	238132	240491	239043	0.53	cps
Terbium	159-1	7341563	7357403	7418912	7372626	0.55	cps
Terbium	159-2	3909830	3898061	3919805	3909232	0.28	cps
Thallium	203-1	2317	2117	2250	2228	4.57	cps
Thallium	205-1	5551	5835	5318	5568	4.65	cps
Tin	118-1	3009	2892	3034	2978	2.54	cps
Titanium	47-1	425	467	425	439	5.48	cps
Uranium	238-1	1042	1108	1208	1120	7.49	cps
Vanadium	51-2	627	693	650	657	5.15	cps
Yttrium	89-1	5749882	5786564	5809995	5782147	0.52	cps
Yttrium	89-2	980719	995577	988926	988408	0.75	cps
Zinc	66-2	1923	2054	1954	1977	3.44	cps
Zirconium	90-1	2259	2517	2550	2442	6.54	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NA 2000PPM	Instrumnet Name :	P7
Client Sample ID :	NA 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:35:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	550	542	525	6.92	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:39:19	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	350	367	350	4.76	cps
Antimony	121-1	333	325	367	342	6.45	cps
Arsenic	75-2	6	11	24	14	69.95	cps
Barium	135-1	508	342	417	422	19.77	cps
Barium	137-1	700	617	608	642	7.90	cps
Beryllium	9-1	200	206	122	176	26.48	cps
Bismuth	209-1	4374989	4592307	4529901	4499065	2.49	cps
Bismuth	209-2	2996357	3029037	3003747	3009714	0.57	cps
Boron	10-1	233	208	283	242	15.80	cps
Boron	11-1	1292	1367	1333	1331	2.82	cps
Cadmium	111-1	1435	1414	1633	1494	8.07	cps
Cadmium	106-1	1892	1892	2209	1997	9.16	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	633	625	525	594	10.14	cps
Calcium	44-1	10012	10471	10479	10321	2.59	cps
Chromium	52-2	1570	1703	1547	1607	5.26	cps
Cobalt	59-2	293	247	273	271	8.64	cps
Copper	63-2	5464	5748	6078	5763	5.33	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	50	25	67	47	44.41	cps
Gadolinium	160-2	87	70	67	74	14.39	cps
Holmium	165-1	7423561	7780050	7670097	7624569	2.39	cps
Holmium	165-2	4246924	4236721	4221740	4235128	0.30	cps
Indium	115-1	5708456	5927135	5864705	5833432	1.93	cps
Indium	115-2	1317393	1327975	1328905	1324758	0.48	cps
Iron	56-2	20186	20114	19652	19984	1.45	cps
Iron	57-2	644	800	583	676	16.53	cps
Lead	206-1	7719	7247	7308	7425	3.46	cps
Lead	207-1	6118	6063	6024	6068	0.78	cps
Lead	208-1	29113	28496	28146	28585	1.71	cps
Lithium	6-1	1185021	1221357	1220645	1209008	1.72	cps
Magnesium	24-2	11905	11597	11180	11560	3.15	cps
Manganese	55-2	1367	1390	1413	1390	1.68	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:39:19	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	742	800	750	6.19	cps
Molybdenum	95-1	733	692	767	731	5.14	cps
Molybdenum	96-1	900	833	575	770	22.31	cps
Molybdenum	97-1	567	392	442	467	19.32	cps
Molybdenum	98-1	1183	1242	1067	1164	7.66	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1243	1100	1027	1123	9.81	cps
Phosphorus	31-2	158	108	92	119	29.05	cps
Potassium	39-2	74961225	74938318	75240231	75046591	0.22	cps
Rhodium	103-1	5063716	5250099	5223252	5179022	1.95	cps
Rhodium	103-2	2549085	2534455	2546032	2543191	0.30	cps
Scandium	45-1	3761890	3875589	3881823	3839767	1.76	cps
Scandium	45-2	190877	189971	190635	190494	0.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	100	57	77	28.25	cps
Selenium	82-1	125	64	103	97	31.83	cps
Silicon	28-1	351268	352847	354903	353006	0.52	cps
Silver	109-1	200	200	208	203	2.37	cps
Silver	107-1	167	175	183	175	4.76	cps
Sodium	23-2	142152	140645	138533	140443	1.29	cps
Strontium	86-1	2292	2767	2434	2498	9.77	cps
Strontium	88-1	16393	16293	16427	16371	0.42	cps
Sulfur	34-1	243127	241645	237986	240919	1.10	cps
Terbium	159-1	7789544	8093810	8038273	7973876	2.03	cps
Terbium	159-2	4188711	4176566	4170101	4178459	0.23	cps
Thallium	203-1	158	183	125	156	18.81	cps
Thallium	205-1	267	325	325	306	11.02	cps
Tin	118-1	825	1042	983	950	11.80	cps
Titanium	47-1	158	183	317	219	38.79	cps
Uranium	238-1	292	217	308	272	17.94	cps
Vanadium	51-2	110	90	103	101	10.07	cps
Yttrium	89-1	6137446	6429767	6266489	6277901	2.33	cps
Yttrium	89-2	1058344	1054720	1062445	1058503	0.37	cps
Zinc	66-2	417	447	523	462	11.90	cps
Zirconium	90-1	933	950	1100	995	9.23	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 500PPM	Instrumnet Name :	P7
Client Sample ID :	K 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:39:19	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	242	208	233	9.45	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:42:49	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2731959	2733409	2697313	2720894	0.75	cps
Antimony	121-1	2820680	2820692	2848995	2830122	0.58	cps
Arsenic	75-2	96232	95336	95434	95667	0.51	cps
Barium	135-1	3814698	3816806	3834732	3822079	0.29	cps
Barium	137-1	6675662	6701643	6716804	6698037	0.31	cps
Beryllium	9-1	448408	442362	441380	444050	0.86	cps
Bismuth	209-1	4454480	4476953	4518978	4483470	0.73	cps
Bismuth	209-2	2906979	2901701	2889682	2899454	0.31	cps
Boron	10-1	45085	45436	45461	45327	0.46	cps
Boron	11-1	214880	215191	216290	215454	0.34	cps
Cadmium	111-1	624000	625516	625145	624887	0.13	cps
Cadmium	106-1	71087	69881	70987	70652	0.95	cps
Cadmium	108-1	45803	45172	45786	45587	0.79	cps
Calcium	43-1	4076861	4047554	4056878	4060431	0.37	cps
Calcium	44-1	65161595	65299681	64410418	64957231	0.74	cps
Chromium	52-2	825053	821570	817288	821304	0.47	cps
Cobalt	59-2	1274553	1272239	1266483	1271092	0.33	cps
Copper	63-2	1785950	1774718	1782693	1781120	0.32	cps
Dysprosium	156-1	92	150	125	122	23.95	cps
Dysprosium	156-2	60	43	47	50	17.64	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	17	33	20	23	37.78	cps
Gadolinium	160-1	92	92	67	83	17.32	cps
Gadolinium	160-2	80	80	93	84	9.12	cps
Holmium	165-1	7709371	7680801	7740517	7710230	0.39	cps
Holmium	165-2	4162102	4184753	4165035	4170630	0.30	cps
Indium	115-1	5649978	5683536	5701598	5678371	0.46	cps
Indium	115-2	1231345	1232944	1228465	1230918	0.18	cps
Iron	56-2	168280209	166438637	165920809	166879885	0.74	cps
Iron	57-2	4186322	4186827	4167824	4180324	0.26	cps
Lead	206-1	2192061	2191003	2197881	2193648	0.17	cps
Lead	207-1	1986929	1982823	1994188	1987980	0.29	cps
Lead	208-1	8932607	8922137	8989044	8947930	0.40	cps
Lithium	6-1	1219868	1208911	1217988	1215589	0.48	cps
Magnesium	24-2	28463835	28413951	28156757	28344848	0.58	cps
Manganese	55-2	953636	952697	945405	950579	0.47	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:42:49	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2583246	2579145	2592084	2584825	0.26	cps
Molybdenum	95-1	1393365	1382786	1388424	1388192	0.38	cps
Molybdenum	96-1	1786536	1769769	1774141	1776815	0.49	cps
Molybdenum	97-1	853139	853941	851878	852986	0.12	cps
Molybdenum	98-1	2220285	2220194	2225406	2221962	0.13	cps
Neodymium	150-1	453	440	447	447	1.49	cps
Neodymium	150-2	73	53	40	56	30.21	cps
Nickel	60-2	329079	328036	324993	327369	0.65	cps
Phosphorus	31-2	28487	28461	27702	28217	1.58	cps
Potassium	39-2	15971616	15886392	15727892	15861966	0.78	cps
Rhodium	103-1	4904506	4892648	4892090	4896415	0.14	cps
Rhodium	103-2	2362705	2351583	2344865	2353051	0.38	cps
Scandium	45-1	3592012	3578381	3560570	3576988	0.44	cps
Scandium	45-2	167016	166952	164178	166049	0.98	cps
Selenium	77-2	2110	1970	1977	2019	3.91	cps
Selenium	78-2	7074	6909	6741	6908	2.41	cps
Selenium	82-1	38889	38682	38389	38653	0.65	cps
Silicon	28-1	2229879	2249917	2253148	2244314	0.56	cps
Silver	109-1	3014701	3009087	2999875	3007887	0.25	cps
Silver	107-1	3152425	3148669	3139955	3147016	0.20	cps
Sodium	23-2	53621299	53590069	53088356	53433241	0.56	cps
Strontium	86-1	938749	935696	942646	939030	0.37	cps
Strontium	88-1	8419240	8333242	8354810	8369097	0.53	cps
Sulfur	34-1	458908	453743	445805	452819	1.46	cps
Terbium	159-1	7987767	8065349	8044758	8032625	0.50	cps
Terbium	159-2	4112421	4089854	4119307	4107194	0.38	cps
Thallium	203-1	2737295	2757165	2777245	2757235	0.72	cps
Thallium	205-1	6640377	6727744	6743467	6703863	0.83	cps
Tin	118-1	2277276	2277117	2300511	2284968	0.59	cps
Titanium	47-1	388239	383609	381631	384493	0.88	cps
Uranium	238-1	9174050	9136005	9237993	9182683	0.56	cps
Vanadium	51-2	704393	700164	696016	700191	0.60	cps
Yttrium	89-1	6125956	6137157	6199595	6154236	0.64	cps
Yttrium	89-2	991024	987305	980610	986313	0.54	cps
Zinc	66-2	257012	255743	257557	256770	0.36	cps
Zirconium	90-1	4965302	4959049	4960045	4961466	0.07	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:42:49	DataFile Name :	111CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1087770	1092423	1082862	1087685	0.44	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:46:18	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	100	61	61.49	cps
Antimony	121-1	8595	7444	7277	7772	9.23	cps
Arsenic	75-2	33	37	33	35	6.20	cps
Barium	135-1	133	58	33	75	69.39	cps
Barium	137-1	108	117	75	100	22.05	cps
Beryllium	9-1	550	444	489	494	10.72	cps
Bismuth	209-1	5176012	5181392	5176543	5177982	0.06	cps
Bismuth	209-2	3169919	3187331	3176580	3177943	0.28	cps
Boron	10-1	1458	1108	1425	1331	14.52	cps
Boron	11-1	6935	6327	6368	6543	5.20	cps
Cadmium	111-1	1414	1338	1684	1479	12.30	cps
Cadmium	106-1	1959	1859	2350	2056	12.64	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	200	200	183	194	4.95	cps
Calcium	44-1	4851	4593	4526	4656	3.69	cps
Chromium	52-2	663	680	503	616	15.85	cps
Cobalt	59-2	117	110	133	120	10.02	cps
Copper	63-2	837	877	847	853	2.44	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	17	3	9	78.08	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	60	73	83	72	16.21	cps
Holmium	165-1	8054400	8147894	8068832	8090375	0.62	cps
Holmium	165-2	4197590	4226935	4229398	4217975	0.42	cps
Indium	115-1	6190147	6170797	6225480	6195475	0.45	cps
Indium	115-2	1300159	1305961	1303835	1303318	0.23	cps
Iron	56-2	11533	12016	11644	11731	2.16	cps
Iron	57-2	450	367	328	381	16.37	cps
Lead	206-1	1422	1228	1311	1320	7.39	cps
Lead	207-1	1167	1200	1228	1198	2.55	cps
Lead	208-1	5612	5306	5345	5421	3.07	cps
Lithium	6-1	1215053	1219336	1213791	1216060	0.24	cps
Magnesium	24-2	2267	2417	2300	2328	3.38	cps
Manganese	55-2	127	187	180	164	20.00	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:46:18	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	1575	1684	1634	3.35	cps
Molybdenum	95-1	1408	1367	1117	1297	12.16	cps
Molybdenum	96-1	1592	1667	1442	1567	7.31	cps
Molybdenum	97-1	775	758	775	770	1.25	cps
Molybdenum	98-1	2317	1742	1800	1953	16.21	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	537	497	533	522	4.25	cps
Phosphorus	31-2	92	75	67	78	16.37	cps
Potassium	39-2	32553	31718	31844	32038	1.41	cps
Rhodium	103-1	5511008	5488699	5498516	5499408	0.20	cps
Rhodium	103-2	2583539	2581531	2576988	2580686	0.13	cps
Scandium	45-1	3558051	3548231	3561522	3555935	0.19	cps
Scandium	45-2	162713	163070	163527	163103	0.25	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	57	63	67	62	7.47	cps
Selenium	82-1	115	84	89	96	17.36	cps
Silicon	28-1	292233	286297	284200	287577	1.45	cps
Silver	109-1	225	150	175	183	20.83	cps
Silver	107-1	308	267	292	289	7.26	cps
Sodium	23-2	51606	49776	48747	50043	2.89	cps
Strontium	86-1	642	558	892	697	24.88	cps
Strontium	88-1	658	700	692	683	3.23	cps
Sulfur	34-1	212427	215056	211783	213089	0.81	cps
Terbium	159-1	8515342	8510800	8546997	8524380	0.23	cps
Terbium	159-2	4162727	4170377	4171310	4168138	0.11	cps
Thallium	203-1	925	992	725	881	15.76	cps
Thallium	205-1	2142	2200	1984	2109	5.32	cps
Tin	118-1	3467	2884	2709	3020	13.15	cps
Titanium	47-1	150	83	133	122	28.39	cps
Uranium	238-1	433	258	408	367	25.81	cps
Vanadium	51-2	10	10	3	8	49.52	cps
Yttrium	89-1	6340519	6374387	6372985	6362631	0.30	cps
Yttrium	89-2	988991	991155	995664	991936	0.34	cps
Zinc	66-2	110	117	87	104	15.08	cps
Zirconium	90-1	2525	2609	2550	2561	1.67	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:46:18	DataFile Name :	112CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	500	425	458	8.33	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:49:49	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	975	1000	964	4.44	cps
Antimony	121-1	22969	23679	22911	23187	1.84	cps
Arsenic	75-2	85	72	74	77	9.09	cps
Barium	135-1	150	150	192	164	14.68	cps
Barium	137-1	283	350	300	311	11.15	cps
Beryllium	9-1	350	344	389	361	6.71	cps
Bismuth	209-1	5105496	5166067	5201390	5157651	0.94	cps
Bismuth	209-2	3121459	3170487	3136218	3142721	0.80	cps
Boron	10-1	925	775	800	833	9.64	cps
Boron	11-1	4067	4001	3967	4012	1.27	cps
Cadmium	111-1	1383	1527	1559	1490	6.27	cps
Cadmium	106-1	1900	2075	2100	2025	5.38	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	767	833	842	814	5.05	cps
Calcium	44-1	13265	13173	12889	13109	1.49	cps
Chromium	52-2	3470	3527	3500	3499	0.81	cps
Cobalt	59-2	4457	4494	4734	4562	3.30	cps
Copper	63-2	4754	4958	4768	4826	2.36	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	10	30	27	22	48.22	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	73	63	53	63	15.80	cps
Holmium	165-1	8223198	8256655	8469115	8316322	1.60	cps
Holmium	165-2	4255281	4283956	4306526	4281921	0.60	cps
Indium	115-1	6176955	6333332	6298648	6269645	1.31	cps
Indium	115-2	1303137	1317041	1312718	1310965	0.54	cps
Iron	56-2	703567638	704058416	706124927	704583660	0.19	cps
Iron	57-2	17630668	17658314	17648480	17645820	0.08	cps
Lead	206-1	5518	5146	5407	5357	3.57	cps
Lead	207-1	4145	4629	4329	4368	5.59	cps
Lead	208-1	20935	20907	20484	20776	1.22	cps
Lithium	6-1	1186540	1190331	1193613	1190161	0.30	cps
Magnesium	24-2	5768	5585	6402	5918	7.24	cps
Manganese	55-2	6722	6982	6802	6835	1.95	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:49:49	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2925	3000	3092	3006	2.78	cps
Molybdenum	95-1	2067	2100	2025	2064	1.82	cps
Molybdenum	96-1	14408	15134	15843	15128	4.74	cps
Molybdenum	97-1	1483	1667	1667	1606	6.59	cps
Molybdenum	98-1	3392	3392	3384	3389	0.14	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1503	1553	1550	1536	1.82	cps
Phosphorus	31-2	125	158	167	150	14.70	cps
Potassium	39-2	49207	50102	49475	49595	0.93	cps
Rhodium	103-1	5422222	5458936	5535544	5472234	1.06	cps
Rhodium	103-2	2587602	2591130	2588646	2589126	0.07	cps
Scandium	45-1	3562278	3609496	3636422	3602732	1.04	cps
Scandium	45-2	166149	168111	167949	167403	0.65	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	76	57	80	71	16.77	cps
Selenium	82-1	40	23	127	63	87.68	cps
Silicon	28-1	290719	294689	295094	293501	0.82	cps
Silver	109-1	208	200	250	219	12.21	cps
Silver	107-1	258	267	167	231	24.07	cps
Sodium	23-2	62983	62321	60331	61878	2.23	cps
Strontium	86-1	1225	1200	1250	1225	2.04	cps
Strontium	88-1	5468	6027	5768	5754	4.86	cps
Sulfur	34-1	213668	211210	209839	211572	0.92	cps
Terbium	159-1	8490407	8678577	8608803	8592596	1.11	cps
Terbium	159-2	4218893	4263569	4227595	4236685	0.56	cps
Thallium	203-1	525	400	517	481	14.54	cps
Thallium	205-1	1317	1142	1192	1217	7.41	cps
Tin	118-1	2542	2175	2234	2317	8.51	cps
Titanium	47-1	300	333	225	286	19.39	cps
Uranium	238-1	333	258	233	275	18.92	cps
Vanadium	51-2	50	60	57	56	9.17	cps
Yttrium	89-1	6418687	6438724	6501347	6452919	0.67	cps
Yttrium	89-2	1005630	1013105	1010092	1009609	0.37	cps
Zinc	66-2	1007	980	940	976	3.44	cps
Zirconium	90-1	3034	2884	3025	2981	2.83	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 500PPM	Instrumnet Name :	P7
Client Sample ID :	FE 500PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:49:49	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	683	642	661	3.17	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:53:20	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1775	2067	1878	8.72	cps
Antimony	121-1	42264	41964	42039	42089	0.37	cps
Arsenic	75-2	189	148	178	172	12.27	cps
Barium	135-1	267	325	400	331	20.22	cps
Barium	137-1	667	508	650	608	14.30	cps
Beryllium	9-1	300	294	244	280	10.94	cps
Bismuth	209-1	5113890	4961271	5025730	5033630	1.52	cps
Bismuth	209-2	3068771	3027619	3027535	3041308	0.78	cps
Boron	10-1	625	633	717	658	7.70	cps
Boron	11-1	2650	3192	3009	2950	9.34	cps
Cadmium	111-1	1515	1617	1460	1531	5.21	cps
Cadmium	106-1	1967	2150	1917	2011	6.11	cps
Cadmium	108-1	17	25	4	15	68.61	cps
Calcium	43-1	1225	1033	1183	1147	8.79	cps
Calcium	44-1	21341	20933	21358	21210	1.14	cps
Chromium	52-2	6328	6121	5921	6124	3.32	cps
Cobalt	59-2	8503	8192	8199	8298	2.14	cps
Copper	63-2	8169	8252	8146	8189	0.68	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	17	33	25	25	33.34	cps
Gadolinium	160-2	77	67	60	68	12.38	cps
Holmium	165-1	8371224	8168021	8229078	8256108	1.26	cps
Holmium	165-2	4225568	4165956	4168847	4186790	0.80	cps
Indium	115-1	6298448	6088176	6128689	6171771	1.81	cps
Indium	115-2	1271344	1257612	1243718	1257558	1.10	cps
Iron	56-2	1340515186	1334583941	1315202118	1330100415	1.00	cps
Iron	57-2	33399581	33213624	32917167	33176791	0.73	cps
Lead	206-1	9142	9359	9276	9259	1.18	cps
Lead	207-1	7658	7508	7625	7597	1.04	cps
Lead	208-1	35697	35892	36276	35955	0.82	cps
Lithium	6-1	1138551	1114600	1116414	1123188	1.19	cps
Magnesium	24-2	9795	8878	8770	9148	6.16	cps
Manganese	55-2	13123	12736	12365	12741	2.97	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4484	4434	4351	4423	1.52	cps
Molybdenum	95-1	3809	3992	3692	3831	3.95	cps
Molybdenum	96-1	28797	29340	28321	28819	1.77	cps
Molybdenum	97-1	2967	2784	2834	2862	3.31	cps
Molybdenum	98-1	5685	6168	5918	5924	4.08	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	2434	2347	2427	2402	2.01	cps
Phosphorus	31-2	133	117	125	125	6.67	cps
Potassium	39-2	63102	64072	63043	63406	0.91	cps
Rhodium	103-1	5403540	5273411	5349275	5342076	1.22	cps
Rhodium	103-2	2502419	2467647	2454360	2474809	1.00	cps
Scandium	45-1	3601968	3475975	3516277	3531406	1.82	cps
Scandium	45-2	161064	158416	155169	158217	1.87	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	89	44	67	33.07	cps
Selenium	82-1	140	156	89	128	27.17	cps
Silicon	28-1	331384	329864	329070	330106	0.36	cps
Silver	109-1	258	208	258	242	11.95	cps
Silver	107-1	250	283	308	281	10.43	cps
Sodium	23-2	70549	70575	66489	69204	3.40	cps
Strontium	86-1	1817	1675	1367	1620	14.21	cps
Strontium	88-1	9270	9570	9412	9417	1.60	cps
Sulfur	34-1	210417	207744	208472	208878	0.66	cps
Terbium	159-1	8729299	8448988	8589240	8589176	1.63	cps
Terbium	159-2	4181709	4133016	4123110	4145945	0.76	cps
Thallium	203-1	575	575	600	583	2.48	cps
Thallium	205-1	1308	983	1292	1195	15.32	cps
Tin	118-1	3117	2884	2767	2923	6.10	cps
Titanium	47-1	408	358	417	394	8.00	cps
Uranium	238-1	567	642	508	572	11.68	cps
Vanadium	51-2	120	150	83	118	28.35	cps
Yttrium	89-1	6419970	6305174	6316793	6347312	1.00	cps
Yttrium	89-2	983903	964200	954381	967495	1.55	cps
Zinc	66-2	1827	1840	1757	1808	2.48	cps
Zirconium	90-1	2650	2692	2617	2653	1.42	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 1000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 1000PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	750	575	675	13.35	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:56:52	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3175	3359	2809	3114	8.99	cps
Antimony	121-1	79098	79015	77346	78486	1.26	cps
Arsenic	75-2	313	287	267	289	8.03	cps
Barium	135-1	525	533	808	622	25.91	cps
Barium	137-1	1108	1058	1208	1125	6.79	cps
Beryllium	9-1	194	261	217	224	15.15	cps
Bismuth	209-1	4916044	4793626	4832451	4847374	1.29	cps
Bismuth	209-2	2901090	2880156	2861556	2880934	0.69	cps
Boron	10-1	558	475	667	567	16.96	cps
Boron	11-1	2625	2700	2325	2550	7.78	cps
Cadmium	111-1	1530	1740	1682	1651	6.56	cps
Cadmium	106-1	1842	2084	2025	1984	6.36	cps
Cadmium	108-1	25	21	33	26	24.12	cps
Calcium	43-1	2067	2175	1825	2022	8.86	cps
Calcium	44-1	34358	33739	34483	34193	1.16	cps
Chromium	52-2	10494	10851	10701	10682	1.68	cps
Cobalt	59-2	14918	15355	15328	15200	1.61	cps
Copper	63-2	14107	14374	14681	14387	2.00	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	80	70	67	72	9.61	cps
Holmium	165-1	8119201	8020459	8046532	8062064	0.63	cps
Holmium	165-2	4070859	4028566	4009265	4036230	0.78	cps
Indium	115-1	5928882	5813604	5891104	5877863	1.00	cps
Indium	115-2	1193782	1189336	1186957	1190025	0.29	cps
Iron	56-2	2459385388	2447476144	2448315877	2451725803	0.27	cps
Iron	57-2	61357301	61657253	61365837	61460131	0.28	cps
Lead	206-1	17573	17017	16611	17067	2.83	cps
Lead	207-1	13941	13958	14514	14138	2.31	cps
Lead	208-1	66455	66495	66751	66567	0.24	cps
Lithium	6-1	1048327	1034729	1028042	1037033	1.00	cps
Magnesium	24-2	15909	15667	16118	15898	1.42	cps
Manganese	55-2	23269	23339	22925	23177	0.96	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 22:56:52	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7744	7360	7210	7438	3.70	cps
Molybdenum	95-1	6935	6477	7002	6805	4.20	cps
Molybdenum	96-1	51536	49362	50533	50477	2.16	cps
Molybdenum	97-1	4943	5126	5335	5134	3.82	cps
Molybdenum	98-1	10855	10521	10930	10768	2.02	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	4157	3974	3904	4012	3.26	cps
Phosphorus	31-2	100	175	158	144	27.27	cps
Potassium	39-2	89201	88547	89076	88941	0.39	cps
Rhodium	103-1	5042607	4916882	4967173	4975554	1.27	cps
Rhodium	103-2	2321706	2296460	2309349	2309172	0.55	cps
Scandium	45-1	3285273	3202435	3229221	3238977	1.31	cps
Scandium	45-2	146085	146075	145527	145896	0.22	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	56	57	59	57	3.22	cps
Selenium	82-1	35	133	80	83	59.68	cps
Silicon	28-1	359880	360970	371853	364234	1.82	cps
Silver	109-1	392	367	258	339	20.91	cps
Silver	107-1	375	367	275	339	16.37	cps
Sodium	23-2	90095	89533	88972	89533	0.63	cps
Strontium	86-1	2142	2309	2084	2178	5.36	cps
Strontium	88-1	15876	14900	15242	15339	3.23	cps
Sulfur	34-1	193231	195616	191559	193469	1.05	cps
Terbium	159-1	8401190	8209180	8341846	8317405	1.18	cps
Terbium	159-2	4014448	3982372	3993374	3996731	0.41	cps
Thallium	203-1	675	675	708	686	2.80	cps
Thallium	205-1	1717	1842	1859	1806	4.29	cps
Tin	118-1	4443	4943	4443	4609	6.26	cps
Titanium	47-1	608	517	633	586	10.48	cps
Uranium	238-1	983	950	950	961	2.00	cps
Vanadium	51-2	220	157	193	190	16.74	cps
Yttrium	89-1	6105113	5975071	6039812	6039999	1.08	cps
Yttrium	89-2	912981	905751	904862	907865	0.49	cps
Zinc	66-2	2954	2987	3304	3081	6.27	cps
Zirconium	90-1	2484	2667	2450	2534	4.61	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	FE 2000PPM	Instrumnet Name :	P7
Client Sample ID :	FE 2000PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	783	583	622	23.40	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:00:23	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	383	450	397	11.93	cps
Antimony	121-1	742	633	667	681	8.15	cps
Arsenic	75-2	15	26	22	21	26.98	cps
Barium	135-1	642	708	717	689	5.97	cps
Barium	137-1	1233	1325	1250	1270	3.85	cps
Beryllium	9-1	250	244	222	239	6.15	cps
Bismuth	209-1	4367546	4261081	4336548	4321725	1.27	cps
Bismuth	209-2	2693762	2699699	2712187	2701883	0.35	cps
Boron	10-1	592	608	583	594	2.14	cps
Boron	11-1	2192	2275	2192	2220	2.17	cps
Cadmium	111-1	2156	1897	1886	1979	7.71	cps
Cadmium	106-1	2067	1850	1834	1917	6.79	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	683	633	692	669	4.71	cps
Calcium	44-1	11105	11513	11288	11302	1.81	cps
Chromium	52-2	1593	1667	1620	1627	2.28	cps
Cobalt	59-2	307	340	420	356	16.38	cps
Copper	63-2	7552	7896	7725	7724	2.22	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	10	20	3	11	75.52	cps
Gadolinium	160-1	25	25	8	19	49.50	cps
Gadolinium	160-2	63	40	43	49	25.81	cps
Holmium	165-1	7475654	7310776	7404870	7397100	1.12	cps
Holmium	165-2	3861172	3856551	3873697	3863807	0.23	cps
Indium	115-1	5378182	5301986	5355296	5345155	0.73	cps
Indium	115-2	1135557	1129294	1136492	1133781	0.35	cps
Iron	56-2	88113	84112	83118	85114	3.11	cps
Iron	57-2	2372	2306	2056	2245	7.44	cps
Lead	206-1	13173	13496	12328	12999	4.64	cps
Lead	207-1	10916	11033	11177	11042	1.19	cps
Lead	208-1	51034	51540	50422	50999	1.10	cps
Lithium	6-1	992959	987430	1002594	994328	0.77	cps
Magnesium	24-2	7977	7969	7652	7866	2.36	cps
Manganese	55-2	1883	1890	2010	1928	3.70	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:00:23	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1333	1092	1195	10.45	cps
Molybdenum	95-1	1433	1692	1483	1536	8.92	cps
Molybdenum	96-1	1600	1700	1508	1603	5.98	cps
Molybdenum	97-1	1092	892	975	986	10.19	cps
Molybdenum	98-1	2334	2509	2334	2392	4.23	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	547	643	543	578	9.83	cps
Phosphorus	31-2	167	142	142	150	9.63	cps
Potassium	39-2	106894965	107146915	107244169	107095350	0.17	cps
Rhodium	103-1	4581086	4474149	4540737	4531991	1.19	cps
Rhodium	103-2	2152483	2150577	2154890	2152650	0.10	cps
Scandium	45-1	3011593	2955528	3008840	2991987	1.06	cps
Scandium	45-2	139260	140690	139725	139892	0.52	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	74	80	56	70	18.07	cps
Selenium	82-1	-25	34	40	16	221.35	cps
Silicon	28-1	289742	286041	285005	286930	0.87	cps
Silver	109-1	200	267	167	211	24.12	cps
Silver	107-1	183	200	217	200	8.33	cps
Sodium	23-2	108851	110143	110018	109671	0.65	cps
Strontium	86-1	4001	3684	3517	3734	6.58	cps
Strontium	88-1	27962	28037	28471	28156	0.98	cps
Sulfur	34-1	195941	196293	194893	195709	0.37	cps
Terbium	159-1	7747894	7682409	7744886	7725063	0.48	cps
Terbium	159-2	3827209	3831819	3814513	3824513	0.23	cps
Thallium	203-1	325	250	242	272	16.86	cps
Thallium	205-1	500	525	500	508	2.84	cps
Tin	118-1	1358	1475	1375	1403	4.50	cps
Titanium	47-1	142	275	250	222	31.90	cps
Uranium	238-1	458	375	492	442	13.61	cps
Vanadium	51-2	173	150	173	166	8.14	cps
Yttrium	89-1	5672947	5559603	5627810	5620120	1.02	cps
Yttrium	89-2	876018	876462	874925	875802	0.09	cps
Zinc	66-2	760	633	703	699	9.08	cps
Zirconium	90-1	967	808	917	897	9.02	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 1000PPM	Instrumnet Name :	P7
Client Sample ID :	K 1000PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	192	175	9.53	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	958	900	922	3.42	cps
Antimony	121-1	783	792	708	761	6.03	cps
Arsenic	75-2	20	43	30	31	36.16	cps
Barium	135-1	1358	1242	1375	1325	5.48	cps
Barium	137-1	2317	2559	2534	2470	5.38	cps
Beryllium	9-1	172	189	217	193	11.66	cps
Bismuth	209-1	4035369	4037664	4056508	4043180	0.29	cps
Bismuth	209-2	2579408	2568365	2543532	2563768	0.72	cps
Boron	10-1	425	433	508	456	10.07	cps
Boron	11-1	2517	2267	2225	2336	6.75	cps
Cadmium	111-1	2518	2283	2338	2380	5.16	cps
Cadmium	106-1	2075	1800	1984	1953	7.17	cps
Cadmium	108-1	50	33	54	46	24.06	cps
Calcium	43-1	1025	1050	842	972	11.70	cps
Calcium	44-1	18220	18087	19155	18487	3.15	cps
Chromium	52-2	2927	3000	2957	2961	1.25	cps
Cobalt	59-2	577	570	637	594	6.18	cps
Copper	63-2	14644	14397	14721	14587	1.16	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	42	33	58	44	28.64	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	70	60	57	62	11.15	cps
Holmium	165-1	7111174	7175686	7142937	7143266	0.45	cps
Holmium	165-2	3756089	3785049	3764758	3768632	0.39	cps
Indium	115-1	5137031	5127945	5154542	5139839	0.26	cps
Indium	115-2	1107546	1112550	1108621	1109572	0.24	cps
Iron	56-2	85793	85162	101608	90855	10.26	cps
Iron	57-2	2161	2228	2556	2315	9.12	cps
Lead	206-1	23477	23449	23588	23505	0.31	cps
Lead	207-1	19615	19509	19648	19591	0.37	cps
Lead	208-1	92562	92138	91347	92016	0.67	cps
Lithium	6-1	1027490	1034661	1048621	1036924	1.04	cps
Magnesium	24-2	15117	15409	16394	15640	4.28	cps
Manganese	55-2	3681	3751	3987	3806	4.22	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	2150	1850	2009	7.50	cps
Molybdenum	95-1	2592	2767	2800	2720	4.12	cps
Molybdenum	96-1	2784	2734	2759	2759	0.91	cps
Molybdenum	97-1	1558	1217	1500	1425	12.83	cps
Molybdenum	98-1	4201	3976	4042	4073	2.84	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	1010	940	1010	987	4.10	cps
Phosphorus	31-2	133	108	83	108	23.08	cps
Potassium	39-2	219698722	221900655	221987863	221195747	0.59	cps
Rhodium	103-1	4356164	4354193	4391177	4367178	0.48	cps
Rhodium	103-2	2087800	2099647	2081380	2089609	0.44	cps
Scandium	45-1	3003770	3039544	3057948	3033754	0.91	cps
Scandium	45-2	143688	144806	142159	143551	0.93	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	54	46	59	53	12.25	cps
Selenium	82-1	87	71	99	86	16.92	cps
Silicon	28-1	289895	288800	289860	289518	0.21	cps
Silver	109-1	225	308	283	272	15.71	cps
Silver	107-1	200	242	200	214	11.25	cps
Sodium	23-2	197055	202302	206854	202070	2.43	cps
Strontium	86-1	6135	6502	6652	6429	4.14	cps
Strontium	88-1	52246	52355	52731	52444	0.48	cps
Sulfur	34-1	209234	206613	205616	207154	0.90	cps
Terbium	159-1	7387437	7387942	7480694	7418691	0.72	cps
Terbium	159-2	3718384	3715701	3705073	3713053	0.19	cps
Thallium	203-1	408	400	417	408	2.04	cps
Thallium	205-1	733	858	875	822	9.42	cps
Tin	118-1	2084	2000	2267	2117	6.45	cps
Titanium	47-1	267	408	342	339	20.91	cps
Uranium	238-1	725	917	733	792	13.69	cps
Vanadium	51-2	383	287	363	344	14.81	cps
Yttrium	89-1	5533999	5538407	5575481	5549296	0.41	cps
Yttrium	89-2	870311	878658	871401	873457	0.52	cps
Zinc	66-2	1343	1360	1330	1345	1.12	cps
Zirconium	90-1	1117	1092	1058	1089	2.69	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	K 2000PPM	Instrumnet Name :	P7
Client Sample ID :	K 2000PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:03:54	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	150	300	239	32.97	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:07:27	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	117	67	64.95	cps
Antimony	121-1	492	408	392	431	12.44	cps
Arsenic	75-2	20	39	11	23	60.30	cps
Barium	135-1	58	8	42	36	70.51	cps
Barium	137-1	83	75	83	81	5.98	cps
Beryllium	9-1	4328689	4342048	4343096	4337944	0.19	cps
Bismuth	209-1	5297693	5274954	5264038	5278895	0.33	cps
Bismuth	209-2	3254467	3227702	3225759	3235976	0.50	cps
Boron	10-1	467	258	433	386	28.98	cps
Boron	11-1	1192	967	1033	1064	10.86	cps
Cadmium	111-1	1718	1511	1681	1637	6.73	cps
Cadmium	106-1	2425	2150	2384	2320	6.39	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	192	208	208	203	4.74	cps
Calcium	44-1	5376	4984	5235	5198	3.82	cps
Chromium	52-2	430	410	427	422	2.54	cps
Cobalt	59-2	40	67	87	64	36.33	cps
Copper	63-2	367	363	357	362	1.41	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	20	7	20	16	49.47	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	37	53	60	50	24.03	cps
Holmium	165-1	8374186	8359547	8338390	8357374	0.22	cps
Holmium	165-2	4297321	4276884	4304706	4292970	0.34	cps
Indium	115-1	6377930	6407722	6402479	6396043	0.25	cps
Indium	115-2	1317975	1318165	1315983	1317374	0.09	cps
Iron	56-2	38779	38345	36524	37883	3.16	cps
Iron	57-2	1078	1006	1039	1041	3.47	cps
Lead	206-1	1028	1061	1122	1070	4.47	cps
Lead	207-1	872	889	856	872	1.91	cps
Lead	208-1	4306	4250	4106	4221	2.45	cps
Lithium	6-1	1210226	1213677	1212059	1211987	0.14	cps
Magnesium	24-2	667	958	900	842	18.34	cps
Manganese	55-2	100	110	140	117	17.84	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:07:27	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	233	292	283	16.38	cps
Molybdenum	95-1	117	200	83	133	45.07	cps
Molybdenum	96-1	200	317	167	228	34.58	cps
Molybdenum	97-1	150	100	117	122	20.83	cps
Molybdenum	98-1	217	208	267	231	13.68	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	323	323	347	331	4.07	cps
Phosphorus	31-2	58	33	142	78	72.94	cps
Potassium	39-2	38559	38994	37055	38203	2.66	cps
Rhodium	103-1	5550941	5537037	5544152	5544043	0.13	cps
Rhodium	103-2	2597667	2589294	2588735	2591899	0.19	cps
Scandium	45-1	3546587	3541595	3549655	3545946	0.11	cps
Scandium	45-2	161603	161321	158443	160456	1.09	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	48	59	67	58	16.06	cps
Selenium	82-1	7	125	116	83	79.28	cps
Silicon	28-1	285981	285791	283357	285043	0.51	cps
Silver	109-1	83	92	75	83	10.00	cps
Silver	107-1	175	108	100	128	32.17	cps
Sodium	23-2	30949	29756	29739	30148	2.30	cps
Strontium	86-1	758	775	567	700	16.54	cps
Strontium	88-1	908	858	1075	947	11.98	cps
Sulfur	34-1	213341	213119	210221	212227	0.82	cps
Terbium	159-1	8692601	8751384	8672432	8705472	0.47	cps
Terbium	159-2	4259945	4243261	4252261	4251822	0.20	cps
Thallium	203-1	175	242	92	169	44.35	cps
Thallium	205-1	450	533	417	467	12.88	cps
Tin	118-1	600	750	667	672	11.18	cps
Titanium	47-1	75	108	117	100	22.05	cps
Uranium	238-1	92	125	92	103	18.73	cps
Vanadium	51-2	30	17	17	21	36.45	cps
Yttrium	89-1	6481408	6516501	6532310	6510073	0.40	cps
Yttrium	89-2	1004433	993916	992754	997034	0.65	cps
Zinc	66-2	143	173	183	167	12.49	cps
Zirconium	90-1	633	750	725	703	8.74	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 5PPM	Instrumnet Name :	P7
Client Sample ID :	BE 5PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:07:27	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	208	158	183	13.64	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:10:57	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	42	64	32.83	cps
Antimony	121-1	225	417	383	342	29.97	cps
Arsenic	75-2	13	26	11	17	48.45	cps
Barium	135-1	67	8	50	42	72.12	cps
Barium	137-1	67	17	75	53	59.77	cps
Beryllium	9-1	2564407	2549044	2546100	2553184	0.39	cps
Bismuth	209-1	5356798	5351011	5370663	5359491	0.19	cps
Bismuth	209-2	3195487	3243833	3232885	3224068	0.79	cps
Boron	10-1	275	300	275	283	5.09	cps
Boron	11-1	875	1008	842	908	9.71	cps
Cadmium	111-1	1518	1497	1474	1496	1.46	cps
Cadmium	106-1	2150	2125	2100	2125	1.18	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	233	233	292	253	13.32	cps
Calcium	44-1	4968	5585	5451	5335	6.08	cps
Chromium	52-2	337	417	333	362	13.03	cps
Cobalt	59-2	53	53	43	50	11.55	cps
Copper	63-2	343	303	387	344	12.10	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	75	75	50	67	21.65	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	67	33	53	51	32.83	cps
Holmium	165-1	8455676	8363964	8352974	8390872	0.67	cps
Holmium	165-2	4249088	4301360	4288915	4279788	0.64	cps
Indium	115-1	6380107	6333910	6430954	6381657	0.76	cps
Indium	115-2	1286023	1311096	1303187	1300102	0.99	cps
Iron	56-2	31740	30827	29608	30725	3.48	cps
Iron	57-2	861	856	911	876	3.49	cps
Lead	206-1	950	1050	895	965	8.17	cps
Lead	207-1	806	861	767	811	5.85	cps
Lead	208-1	3956	4000	3523	3826	6.90	cps
Lithium	6-1	1181777	1172454	1174373	1176201	0.42	cps
Magnesium	24-2	892	817	933	881	6.71	cps
Manganese	55-2	180	127	180	162	18.98	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:10:57	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	283	292	317	16.01	cps
Molybdenum	95-1	125	92	100	106	16.44	cps
Molybdenum	96-1	200	200	167	189	10.19	cps
Molybdenum	97-1	142	83	100	108	27.73	cps
Molybdenum	98-1	225	83	150	153	46.39	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	330	370	293	331	11.58	cps
Phosphorus	31-2	100	58	83	81	26.03	cps
Potassium	39-2	34307	34934	33790	34344	1.67	cps
Rhodium	103-1	5518848	5516637	5530121	5521869	0.13	cps
Rhodium	103-2	2536240	2574131	2579343	2563238	0.92	cps
Scandium	45-1	3455893	3435429	3416859	3436060	0.57	cps
Scandium	45-2	155250	156166	157237	156218	0.64	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	85	65	56	69	22.12	cps
Selenium	82-1	73	120	32	75	58.92	cps
Silicon	28-1	266051	267617	264827	266165	0.53	cps
Silver	109-1	108	133	167	136	21.50	cps
Silver	107-1	108	92	158	119	29.05	cps
Sodium	23-2	25673	26992	25639	26101	2.96	cps
Strontium	86-1	600	733	650	661	10.19	cps
Strontium	88-1	817	708	808	778	7.75	cps
Sulfur	34-1	206151	208048	208600	207600	0.62	cps
Terbium	159-1	8817517	8798787	8818266	8811524	0.13	cps
Terbium	159-2	4219466	4250970	4258340	4242925	0.49	cps
Thallium	203-1	125	167	125	139	17.32	cps
Thallium	205-1	333	342	408	361	11.38	cps
Tin	118-1	758	583	650	664	13.30	cps
Titanium	47-1	83	117	100	100	16.66	cps
Uranium	238-1	142	125	92	119	21.32	cps
Vanadium	51-2	13	10	27	17	52.93	cps
Yttrium	89-1	6403046	6445043	6407541	6418543	0.36	cps
Yttrium	89-2	972914	979600	982806	978440	0.52	cps
Zinc	66-2	180	250	200	210	17.17	cps
Zirconium	90-1	592	658	558	603	8.45	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 3PPM	Instrumnet Name :	P7
Client Sample ID :	BE 3PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:10:57	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	142	131	9.75	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:14:28	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	75	83	17.32	cps
Antimony	121-1	325	350	317	331	5.25	cps
Arsenic	75-2	19	11	26	19	40.01	cps
Barium	135-1	42	42	50	44	10.82	cps
Barium	137-1	50	50	117	72	53.30	cps
Beryllium	9-1	1720802	1714803	1706105	1713903	0.43	cps
Bismuth	209-1	5396696	5393721	5359399	5383272	0.39	cps
Bismuth	209-2	3229520	3252456	3237843	3239940	0.36	cps
Boron	10-1	225	167	175	189	16.70	cps
Boron	11-1	992	892	858	914	7.59	cps
Cadmium	111-1	1552	1523	1474	1516	2.63	cps
Cadmium	106-1	2200	2150	2092	2147	2.53	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	300	258	192	250	21.86	cps
Calcium	44-1	5626	5543	6001	5724	4.27	cps
Chromium	52-2	463	397	423	428	7.84	cps
Cobalt	59-2	50	40	67	52	25.80	cps
Copper	63-2	343	363	317	341	6.86	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	3	7	23	11	96.43	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Gadolinium	160-2	57	53	40	50	17.64	cps
Holmium	165-1	8390647	8449138	8481218	8440334	0.54	cps
Holmium	165-2	4238021	4278404	4268876	4261767	0.50	cps
Indium	115-1	6315293	6326547	6271690	6304510	0.46	cps
Indium	115-2	1285620	1287369	1288363	1287118	0.11	cps
Iron	56-2	28623	28166	28523	28437	0.84	cps
Iron	57-2	650	750	733	711	7.53	cps
Lead	206-1	922	961	833	906	7.23	cps
Lead	207-1	833	767	811	804	4.22	cps
Lead	208-1	3778	3645	3700	3708	1.81	cps
Lithium	6-1	1160310	1160327	1158695	1159777	0.08	cps
Magnesium	24-2	892	833	783	836	6.49	cps
Manganese	55-2	157	137	147	147	6.82	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:14:28	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	283	250	258	8.54	cps
Molybdenum	95-1	83	58	83	75	19.24	cps
Molybdenum	96-1	225	200	167	197	14.84	cps
Molybdenum	97-1	75	75	92	81	11.95	cps
Molybdenum	98-1	183	200	150	178	14.32	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	353	360	407	373	7.78	cps
Phosphorus	31-2	100	75	100	92	15.75	cps
Potassium	39-2	33622	33514	33088	33408	0.84	cps
Rhodium	103-1	5511706	5491542	5474075	5492441	0.34	cps
Rhodium	103-2	2545201	2545196	2545728	2545375	0.01	cps
Scandium	45-1	3411151	3412141	3409821	3411038	0.03	cps
Scandium	45-2	156149	155786	151784	154573	1.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	65	69	64	7.26	cps
Selenium	82-1	-9	16	100	35	161.34	cps
Silicon	28-1	262157	262876	257873	260969	1.04	cps
Silver	109-1	108	83	158	117	32.73	cps
Silver	107-1	167	125	117	136	19.68	cps
Sodium	23-2	24053	24813	25548	24805	3.01	cps
Strontium	86-1	517	658	550	575	12.88	cps
Strontium	88-1	883	792	833	836	5.49	cps
Sulfur	34-1	206367	206023	205178	205856	0.30	cps
Terbium	159-1	8842023	8802516	8775695	8806745	0.38	cps
Terbium	159-2	4202699	4221240	4216452	4213464	0.23	cps
Thallium	203-1	117	125	100	114	11.18	cps
Thallium	205-1	350	333	267	317	13.93	cps
Tin	118-1	658	600	617	625	4.81	cps
Titanium	47-1	108	100	92	100	8.33	cps
Uranium	238-1	58	50	100	69	38.57	cps
Vanadium	51-2	27	23	23	24	7.89	cps
Yttrium	89-1	6396602	6429899	6364758	6397087	0.51	cps
Yttrium	89-2	971131	966462	965178	967590	0.32	cps
Zinc	66-2	193	160	177	177	9.44	cps
Zirconium	90-1	592	617	475	561	13.48	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	BE 2PPM	Instrumnet Name :	P7
Client Sample ID :	BE 2PPM	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:14:28	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	125	122	3.94	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:17:58	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	92	81	33.25	cps
Antimony	121-1	217	425	275	306	35.17	cps
Arsenic	75-2	13	13	11	12	8.65	cps
Barium	135-1	67	42	17	42	60.00	cps
Barium	137-1	50	92	75	72	29.04	cps
Beryllium	9-1	2589	2778	2717	2695	3.58	cps
Bismuth	209-1	18954214	22408800	22976611	21446542	10.15	cps
Bismuth	209-2	7318059	7199206	6642059	7053108	5.12	cps
Boron	10-1	133	150	183	156	16.37	cps
Boron	11-1	608	692	733	678	9.39	cps
Cadmium	111-1	3568	3876	4178	3874	7.86	cps
Cadmium	106-1	5085	5535	5943	5521	7.78	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	133	183	150	156	16.37	cps
Calcium	44-1	5410	6569	6419	6132	10.28	cps
Chromium	52-2	267	270	300	279	6.58	cps
Cobalt	59-2	120	127	137	128	6.57	cps
Copper	63-2	403	393	367	388	4.89	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	117	58	67	81	39.16	cps
Erbium	164-2	27	33	40	33	20.00	cps
Gadolinium	160-1	75	58	67	67	12.49	cps
Gadolinium	160-2	100	93	103	99	5.15	cps
Holmium	165-1	29170484	34981259	35679521	33277088	10.74	cps
Holmium	165-2	9704356	9432716	8704834	9280636	5.57	cps
Indium	115-1	21722847	25973905	26179015	24625256	10.22	cps
Indium	115-2	2829702	2795297	2570436	2731811	5.15	cps
Iron	56-2	35950	35599	34235	35261	2.57	cps
Iron	57-2	845	1006	889	913	9.11	cps
Lead	206-1	1183	1389	1483	1352	11.35	cps
Lead	207-1	1106	1211	1000	1106	9.55	cps
Lead	208-1	4628	5462	5495	5195	9.45	cps
Lithium	6-1	4349828	5146420	5169998	4888749	9.55	cps
Magnesium	24-2	1200	833	983	1006	18.33	cps
Manganese	55-2	110	77	63	83	28.85	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:17:58	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	1242	1542	1197	30.80	cps
Molybdenum	95-1	158	175	175	169	5.68	cps
Molybdenum	96-1	292	267	508	356	37.38	cps
Molybdenum	97-1	142	100	100	114	21.12	cps
Molybdenum	98-1	258	208	200	222	14.20	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	273	330	313	306	9.53	cps
Phosphorus	31-2	175	117	108	133	27.24	cps
Potassium	39-2	27000	27877	28353	27743	2.47	cps
Rhodium	103-1	18643891	22146019	22379536	21056482	9.94	cps
Rhodium	103-2	5679964	5693246	5126147	5499786	5.88	cps
Scandium	45-1	11584644	14040487	14251578	13292236	11.15	cps
Scandium	45-2	347446	343899	314348	335231	5.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	72	81	72	14.24	cps
Selenium	82-1	193	104	239	179	38.29	cps
Silicon	28-1	260432	255518	277207	264386	4.30	cps
Silver	109-1	83	142	167	131	32.75	cps
Silver	107-1	200	183	158	181	11.62	cps
Sodium	23-2	23310	23669	23010	23330	1.42	cps
Strontium	86-1	592	742	783	706	14.29	cps
Strontium	88-1	1817	2000	2234	2017	10.36	cps
Sulfur	34-1	120123	130981	126704	125936	4.34	cps
Terbium	159-1	30302350	35934905	36743683	34326979	10.22	cps
Terbium	159-2	9526817	9350952	8649782	9175850	5.06	cps
Thallium	203-1	92	192	100	128	43.43	cps
Thallium	205-1	400	400	400	400	0.00	cps
Tin	118-1	767	883	1242	964	25.71	cps
Titanium	47-1	75	92	75	81	11.95	cps
Uranium	238-1	208	208	292	236	20.37	cps
Vanadium	51-2	0	3	10	4	114.60	cps
Yttrium	89-1	21560360	26087563	26438087	24695337	11.02	cps
Yttrium	89-2	2135023	2116903	1921173	2057699	5.76	cps
Zinc	66-2	113	110	90	104	12.08	cps
Zirconium	90-1	2209	3286	4176	3223	30.56	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:17:58	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	650	825	642	29.24	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL 1	Instrumnet Name :	P7
Client Sample ID :	NO VIAL 1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:21:24	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	8	36	81.06	cps
Antimony	121-1	200	175	242	206	16.38	cps
Arsenic	75-2	17	9	4	10	65.88	cps
Barium	135-1	33	8	25	22	57.29	cps
Barium	137-1	50	58	33	47	26.97	cps
Beryllium	9-1	1939	1717	1956	1871	7.13	cps
Bismuth	209-1	18434997	19745562	21601221	19927260	7.98	cps
Bismuth	209-2	7442898	7073401	6816407	7110902	4.43	cps
Boron	10-1	142	125	192	153	22.71	cps
Boron	11-1	633	592	667	631	5.96	cps
Cadmium	111-1	3312	3352	3999	3554	10.85	cps
Cadmium	106-1	4743	4759	5701	5068	10.83	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	117	142	125	128	9.96	cps
Calcium	44-1	5076	5668	5910	5552	7.73	cps
Chromium	52-2	250	260	243	251	3.34	cps
Cobalt	59-2	123	123	130	126	3.06	cps
Copper	63-2	393	367	317	359	10.84	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	83	142	150	125	29.06	cps
Erbium	164-2	33	40	30	34	14.78	cps
Gadolinium	160-1	92	42	100	78	40.56	cps
Gadolinium	160-2	87	110	97	98	11.97	cps
Holmium	165-1	28519420	30407076	33122974	30683157	7.54	cps
Holmium	165-2	9913293	9274376	9123139	9436936	4.44	cps
Indium	115-1	21161021	22357023	24593093	22703712	7.67	cps
Indium	115-2	2968346	2754621	2663867	2795611	5.59	cps
Iron	56-2	26363	26897	26452	26571	1.08	cps
Iron	57-2	722	783	839	782	7.47	cps
Lead	206-1	1061	1078	1217	1119	7.64	cps
Lead	207-1	945	922	945	937	1.37	cps
Lead	208-1	4478	4334	4851	4554	5.85	cps
Lithium	6-1	4237575	4569177	4936176	4580976	7.63	cps
Magnesium	24-2	575	950	767	764	24.55	cps
Manganese	55-2	87	83	93	88	5.80	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL 1	Instrumnet Name :	P7
Client Sample ID :	NO VIAL 1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:21:24	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	1000	1192	1031	14.38	cps
Molybdenum	95-1	83	125	208	139	45.83	cps
Molybdenum	96-1	233	258	475	322	41.24	cps
Molybdenum	97-1	108	75	150	111	33.82	cps
Molybdenum	98-1	242	158	342	247	37.13	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	297	307	260	288	8.54	cps
Phosphorus	31-2	192	225	167	194	15.05	cps
Potassium	39-2	26984	27059	27293	27112	0.59	cps
Rhodium	103-1	18129237	19479246	21376922	19661802	8.30	cps
Rhodium	103-2	6032323	5579708	5417313	5676448	5.61	cps
Scandium	45-1	11546752	12277405	13644295	12489484	8.53	cps
Scandium	45-2	363271	346457	333749	347826	4.26	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	67	70	69	69	2.70	cps
Selenium	82-1	172	184	196	184	6.55	cps
Silicon	28-1	269100	266307	267105	267504	0.54	cps
Silver	109-1	92	75	142	103	33.76	cps
Silver	107-1	133	158	150	147	8.65	cps
Sodium	23-2	22918	23586	22401	22968	2.59	cps
Strontium	86-1	667	742	667	692	6.26	cps
Strontium	88-1	1834	1642	1967	1814	9.01	cps
Sulfur	34-1	122206	120122	131350	124559	4.79	cps
Terbium	159-1	29151915	31692018	34679549	31841161	8.69	cps
Terbium	159-2	9826319	9185633	8937502	9316485	4.92	cps
Thallium	203-1	217	175	117	169	29.65	cps
Thallium	205-1	308	375	358	347	9.99	cps
Tin	118-1	642	792	692	708	10.78	cps
Titanium	47-1	92	117	125	111	15.61	cps
Uranium	238-1	117	200	175	164	26.09	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	21068837	22678325	25091688	22946283	8.82	cps
Yttrium	89-2	2240742	2104399	2062006	2135716	4.37	cps
Zinc	66-2	110	67	117	98	27.76	cps
Zirconium	90-1	3885	2442	2759	3029	25.04	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	NO VIAL 1	Instrumnet Name :	P7
Client Sample ID :	NO VIAL 1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:21:24	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	625	642	575	17.63	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:24:49	DataFile Name :	123CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2533002	2524627	2513426	2523685	0.39	cps
Antimony	121-1	2858034	2884430	2872161	2871542	0.46	cps
Arsenic	75-2	89009	89033	88202	88748	0.53	cps
Barium	135-1	3894565	3865730	3910750	3890348	0.59	cps
Barium	137-1	6908725	6826755	6874837	6870106	0.60	cps
Beryllium	9-1	397218	401843	399772	399611	0.58	cps
Bismuth	209-1	4691028	4778988	4695862	4721959	1.05	cps
Bismuth	209-2	2854917	2825554	2836806	2839092	0.52	cps
Boron	10-1	41801	42477	43029	42436	1.45	cps
Boron	11-1	194281	197879	202329	198163	2.03	cps
Cadmium	111-1	627513	628279	629927	628573	0.20	cps
Cadmium	106-1	71372	73138	72084	72198	1.23	cps
Cadmium	108-1	46280	46280	46623	46394	0.43	cps
Calcium	43-1	3839398	3815111	3832405	3828971	0.33	cps
Calcium	44-1	61037514	61481260	61472924	61330566	0.41	cps
Chromium	52-2	764412	770275	758881	764523	0.75	cps
Cobalt	59-2	1183343	1189658	1179468	1184156	0.43	cps
Copper	63-2	1669345	1670742	1652827	1664305	0.60	cps
Dysprosium	156-1	142	92	150	128	24.69	cps
Dysprosium	156-2	57	53	63	58	8.81	cps
Erbium	164-1	83	75	58	72	17.62	cps
Erbium	164-2	27	40	10	26	58.81	cps
Gadolinium	160-1	108	75	75	86	22.35	cps
Gadolinium	160-2	110	57	70	79	35.18	cps
Holmium	165-1	7948039	8082652	8019948	8016880	0.84	cps
Holmium	165-2	4091487	4077889	4087889	4085755	0.17	cps
Indium	115-1	5744399	5854465	5738273	5779046	1.13	cps
Indium	115-2	1191240	1181404	1186697	1186447	0.41	cps
Iron	56-2	156997015	157211504	156558042	156922187	0.21	cps
Iron	57-2	3896476	3902754	3909956	3903062	0.17	cps
Lead	206-1	2309678	2288100	2297879	2298552	0.47	cps
Lead	207-1	2092026	2080493	2070133	2080884	0.53	cps
Lead	208-1	9403154	9342764	9358841	9368253	0.33	cps
Lithium	6-1	1137417	1157192	1143552	1146053	0.88	cps
Magnesium	24-2	26727767	26719904	26617241	26688304	0.23	cps
Manganese	55-2	890823	886846	886620	888096	0.27	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:24:49	DataFile Name :	123CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2551961	2538916	2564113	2551663	0.49	cps
Molybdenum	95-1	1367810	1361699	1372574	1367361	0.40	cps
Molybdenum	96-1	1755682	1748866	1757737	1754095	0.26	cps
Molybdenum	97-1	845330	843038	848956	845775	0.35	cps
Molybdenum	98-1	2211434	2202577	2199950	2204654	0.27	cps
Neodymium	150-1	393	400	453	416	7.91	cps
Neodymium	150-2	53	50	73	59	21.43	cps
Nickel	60-2	305990	303976	303673	304547	0.41	cps
Phosphorus	31-2	25581	25347	26249	25726	1.82	cps
Potassium	39-2	14728135	14660664	14661540	14683446	0.26	cps
Rhodium	103-1	4869341	4908487	4855753	4877860	0.56	cps
Rhodium	103-2	2297371	2258894	2286465	2280910	0.87	cps
Scandium	45-1	3351236	3378178	3339966	3356460	0.58	cps
Scandium	45-2	154364	152933	153472	153590	0.47	cps
Selenium	77-2	1943	1870	1790	1868	4.11	cps
Selenium	78-2	6285	6398	6637	6440	2.79	cps
Selenium	82-1	37976	37877	38606	38153	1.04	cps
Silicon	28-1	1990798	2032560	2075049	2032803	2.07	cps
Silver	109-1	3020317	3004818	3007787	3010974	0.27	cps
Silver	107-1	3126170	3126821	3141063	3131351	0.27	cps
Sodium	23-2	50531611	50490745	50105084	50375813	0.47	cps
Strontium	86-1	930283	928578	928722	929194	0.10	cps
Strontium	88-1	8305968	8269353	8271311	8282210	0.25	cps
Sulfur	34-1	433364	429271	430502	431046	0.49	cps
Terbium	159-1	8270601	8461333	8251571	8327835	1.39	cps
Terbium	159-2	4048256	4011748	4068093	4042699	0.71	cps
Thallium	203-1	2880181	2888104	2869378	2879221	0.33	cps
Thallium	205-1	7119418	7122102	7085923	7109148	0.28	cps
Tin	118-1	2333757	2331087	2359261	2341368	0.66	cps
Titanium	47-1	362801	359255	362634	361563	0.55	cps
Uranium	238-1	9763734	9829863	9787785	9793794	0.34	cps
Vanadium	51-2	651677	649970	646736	649461	0.39	cps
Yttrium	89-1	6097450	6099356	6088346	6095051	0.10	cps
Yttrium	89-2	948385	931869	933777	938011	0.96	cps
Zinc	66-2	242431	241480	242475	242129	0.23	cps
Zirconium	90-1	4929173	4880589	4896270	4902011	0.51	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:24:49	DataFile Name :	123CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1079375	1073486	1076732	1076531	0.27	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:28:26	DataFile Name :	124CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	67	47	36.74	cps
Antimony	121-1	7828	6927	6585	7113	9.02	cps
Arsenic	75-2	39	31	35	35	10.53	cps
Barium	135-1	75	50	75	67	21.65	cps
Barium	137-1	117	100	58	92	32.77	cps
Beryllium	9-1	2978	2895	2745	2873	4.12	cps
Bismuth	209-1	5118352	5131661	5113850	5121288	0.18	cps
Bismuth	209-2	3211885	3161309	3097267	3156820	1.82	cps
Boron	10-1	1150	1350	1200	1233	8.44	cps
Boron	11-1	6026	6243	6410	6227	3.09	cps
Cadmium	111-1	1334	1466	1394	1398	4.72	cps
Cadmium	106-1	1850	2067	1967	1961	5.53	cps
Cadmium	108-1	33	8	0	14	124.91	cps
Calcium	43-1	175	250	133	186	31.77	cps
Calcium	44-1	4551	4651	4409	4537	2.68	cps
Chromium	52-2	563	590	557	570	3.09	cps
Cobalt	59-2	80	60	70	70	14.29	cps
Copper	63-2	620	620	597	612	2.20	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	30	20	10	20	50.00	cps
Gadolinium	160-1	58	33	33	42	34.65	cps
Gadolinium	160-2	40	70	40	50	34.64	cps
Holmium	165-1	8047959	8043941	8127196	8073032	0.58	cps
Holmium	165-2	4242688	4176889	4098446	4172675	1.73	cps
Indium	115-1	6102779	6089977	6065562	6086106	0.31	cps
Indium	115-2	1295388	1279958	1257912	1277753	1.47	cps
Iron	56-2	29497	28684	28856	29012	1.48	cps
Iron	57-2	900	728	644	757	17.21	cps
Lead	206-1	1028	922	1050	1000	6.83	cps
Lead	207-1	822	889	783	832	6.42	cps
Lead	208-1	4011	3984	3911	3969	1.30	cps
Lithium	6-1	1170163	1162774	1162640	1165192	0.37	cps
Magnesium	24-2	817	875	1067	920	14.23	cps
Manganese	55-2	147	97	103	116	23.49	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:28:26	DataFile Name :	124CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1584	1508	1358	1483	7.72	cps
Molybdenum	95-1	1242	1108	1192	1181	5.71	cps
Molybdenum	96-1	1175	1308	1258	1247	5.40	cps
Molybdenum	97-1	758	717	658	711	7.06	cps
Molybdenum	98-1	2125	1642	1583	1784	16.67	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	310	377	347	344	9.69	cps
Phosphorus	31-2	83	100	83	89	10.83	cps
Potassium	39-2	33105	32679	32336	32707	1.18	cps
Rhodium	103-1	5336699	5316201	5349409	5334103	0.31	cps
Rhodium	103-2	2577281	2539048	2490722	2535683	1.71	cps
Scandium	45-1	3386348	3375605	3369365	3377106	0.25	cps
Scandium	45-2	161864	159171	156975	159336	1.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	67	76	65	17.07	cps
Selenium	82-1	57	93	95	82	26.31	cps
Silicon	28-1	302267	297310	291363	296980	1.84	cps
Silver	109-1	192	183	208	194	6.55	cps
Silver	107-1	125	125	192	147	26.14	cps
Sodium	23-2	28311	29614	29789	29238	2.76	cps
Strontium	86-1	533	533	650	572	11.77	cps
Strontium	88-1	708	608	650	656	7.66	cps
Sulfur	34-1	211312	213405	215191	213303	0.91	cps
Terbium	159-1	8303135	8490720	8411917	8401924	1.12	cps
Terbium	159-2	4203178	4123074	4069221	4131825	1.63	cps
Thallium	203-1	1342	1175	1142	1220	8.79	cps
Thallium	205-1	3242	3084	2542	2956	12.42	cps
Tin	118-1	2559	2417	2550	2509	3.17	cps
Titanium	47-1	150	117	75	114	33.00	cps
Uranium	238-1	383	333	233	317	24.12	cps
Vanadium	51-2	13	27	17	19	36.75	cps
Yttrium	89-1	6200236	6237295	6146967	6194833	0.73	cps
Yttrium	89-2	976997	971215	950134	966115	1.46	cps
Zinc	66-2	107	110	150	122	19.73	cps
Zirconium	90-1	1792	2092	1950	1945	7.72	cps

LB Number :	LB89320	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-01 23:28:26	DataFile Name :	124CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	317	375	378	16.56	cps